

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051122\
 Data File : VY008728.D
 Acq On : 12 May 2022 00:33
 Operator : KP/MD
 Sample : VY0511SBSD03
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0511SBSD03

Quant Time: May 12 09:24:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050922S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 09 19:21:20 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/12/2022
 Supervised By : Mahesh Dadoda 05/12/2022

05/12/2022
 Supervised By : Mahesh
 Dadoda

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.789	168	92210	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	163119	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	160899	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	80274	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.136	65	55297	69.987	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	139.980%
35) Dibromofluoromethane	7.716	113	47456	47.210	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.420%
50) Toluene-d8	10.179	98	157122	44.356	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	88.720%
62) 4-Bromofluorobenzene	12.477	95	58244	45.703	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.400%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.918	85	8488	17.612	ug/l	91
3) Chloromethane	2.113	50	21472	36.189	ug/l	96
4) Vinyl Chloride	2.259	62	37040	49.171	ug/l	100
5) Bromomethane	2.656	94	36666	60.567	ug/l	90
6) Chloroethane	2.796	64	28398	54.943	ug/l	96
7) Trichlorofluoromethane	3.119	101	20220	22.184	ug/l	93
8) Diethyl Ether	3.521	74	13745	23.837	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.906	101	19768	21.194	ug/l	92
10) Methyl Iodide	4.088	142	30674	19.817	ug/l	92
11) Tert butyl alcohol	4.960	59	12247	175.929	ug/l	96
12) 1,1-Dichloroethene	3.869	96	20068	20.791	ug/l	89
13) Acrolein	3.723	56	11475	147.074	ug/l	100
14) Allyl chloride	4.479	41	28049	22.463	ug/l #	88
15) Acrylonitrile	5.155	53	38232	147.960	ug/l	97
16) Acetone	3.942	43	28581	153.327	ug/l #	89
17) Carbon Disulfide	4.192	76	55985	21.869	ug/l	98
18) Methyl Acetate	4.466	43	19259	34.332	ug/l #	88
19) Methyl tert-butyl Ether	5.216	73	46829	26.318	ug/l	97
20) Methylene Chloride	4.710	84	32239	28.479	ug/l	88
21) trans-1,2-Dichloroethene	5.216	96	24040	22.159	ug/l	85
22) Diisopropyl ether	6.112	45	70383	26.038	ug/l #	95
23) Vinyl Acetate	6.058	43	250093	146.477	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	42118	24.267	ug/l	96
25) 2-Butanone	6.984	43	47329	154.459	ug/l #	83
26) 2,2-Dichloropropane	6.978	77	26967	23.242	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	28057	22.877	ug/l	83
28) Bromochloromethane	7.332	49	15746	25.583	ug/l #	85
29) Tetrahydrofuran	7.350	42	31679	154.693	ug/l #	81
30) Chloroform	7.502	83	45023	24.530	ug/l	97
31) Cyclohexane	7.783	56	34731	22.221	ug/l	87
32) 1,1,1-Trichloroethane	7.698	97	36137	24.024	ug/l	98
36) 1,1-Dichloropropene	7.917	75	33117	20.505	ug/l	99
37) Ethyl Acetate	7.070	43	23089	28.751	ug/l	97
38) Carbon Tetrachloride	7.899	117	32299	19.773	ug/l	98
39) Methylcyclohexane	9.185	83	39458	18.890	ug/l	88
40) Benzene	8.161	78	98401	20.970	ug/l	98

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Instrument :
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Quant Time: May 12 09:24:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050922S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 09 19:21:20 2022
 Response via : Initial Calibration

05/12/2022
 Supervised By : Mahesh
 Dadoda

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	9688m	22.306	ug/l	
42) 1,2-Dichloroethane	8.234	62	31122	25.586	ug/l	91
43) Isopropyl Acetate	8.271	43	40225	27.574	ug/l #	92
44) Trichloroethene	8.935	130	25333	18.499	ug/l	96
45) 1,2-Dichloropropane	9.216	63	24834	21.692	ug/l	95
46) Dibromomethane	9.301	93	17217	24.028	ug/l	93
47) Bromodichloromethane	9.496	83	37183	23.239	ug/l	95
48) Methyl methacrylate	9.289	41	17025	26.809	ug/l #	83
49) 1,4-Dioxane	9.295	88	4291	495.206	ug/l #	86
51) 4-Methyl-2-Pentanone	10.069	43	113086	148.215	ug/l	91
52) Toluene	10.246	92	63845	20.899	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	38381	22.322	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	41887	21.347	ug/l #	85
55) 1,1,2-Trichloroethane	10.642	97	23296	22.797	ug/l	93
56) Ethyl methacrylate	10.508	69	29895	23.119	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	39105	23.395	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	74965	117.082	ug/l	95
59) 2-Hexanone	10.831	43	77383	148.082	ug/l	88
60) Dibromochloromethane	10.984	129	26677	21.499	ug/l	99
61) 1,2-Dibromoethane	11.087	107	23469	23.306	ug/l	99
64) Tetrachloroethene	10.721	164	20533	16.373	ug/l	97
65) Chlorobenzene	11.514	112	71112	19.757	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	25881	19.362	ug/l	96
67) Ethyl Benzene	11.593	91	119857	19.377	ug/l	98
68) m/p-Xylenes	11.703	106	94578	38.216	ug/l	91
69) o-Xylene	12.026	106	44869	19.111	ug/l	91
70) Styrene	12.044	104	77323	19.835	ug/l	93
71) Bromoform	12.209	173	16834	19.541	ug/l #	99
73) Isopropylbenzene	12.331	105	115340	18.807	ug/l	99
74) N-amyl acetate	12.142	43	35801	25.999	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.581	83	30157	23.493	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	20870m	23.063	ug/l	
77) Bromobenzene	12.605	156	28238	18.403	ug/l	97
78) n-propylbenzene	12.672	91	139879	19.184	ug/l	99
79) 2-Chlorotoluene	12.758	91	77894	19.310	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	93332	18.790	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.380	75	9993	21.971	ug/l #	83
82) 4-Chlorotoluene	12.855	91	81562	19.498	ug/l	97
83) tert-Butylbenzene	13.075	119	82905	18.605	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	93738	19.109	ug/l	96
85) sec-Butylbenzene	13.251	105	124729	18.938	ug/l	100
86) p-Isopropyltoluene	13.367	119	100865	18.430	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	55008	18.532	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	56676	19.257	ug/l	98
89) n-Butylbenzene	13.696	91	96584	19.284	ug/l	99
90) Hexachloroethane	13.959	117	20489	19.282	ug/l	79
91) 1,2-Dichlorobenzene	13.739	146	50988	19.367	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4580	24.107	ug/l	80
93) 1,2,4-Trichlorobenzene	15.007	180	28007	16.652	ug/l	99
94) Hexachlorobutadiene	15.111	225	13814	14.989	ug/l	97
95) Naphthalene	15.233	128	69815	20.290	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	26175	17.660	ug/l	97

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ALS Vial : 38 Sample Multiplier: 1

Quant Time: May 12 09:24:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050922S.M
Quant Title : SW846 8260
QLast Update : Mon May 09 19:21:20 2022
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD03

Manual Integrations
APPROVED

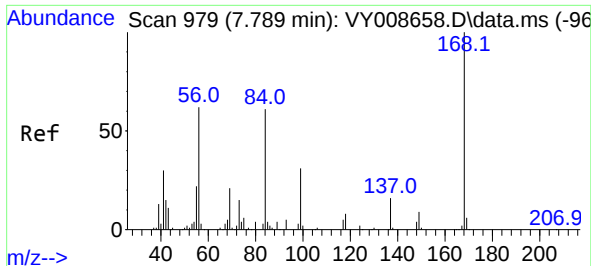
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

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Dadoda

05/12/2022

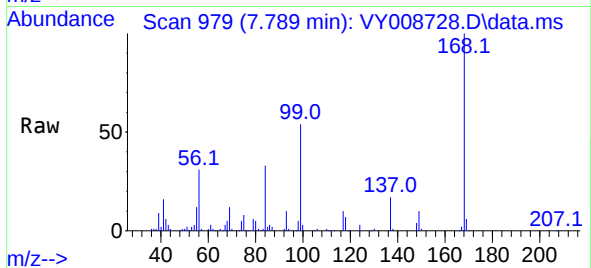
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

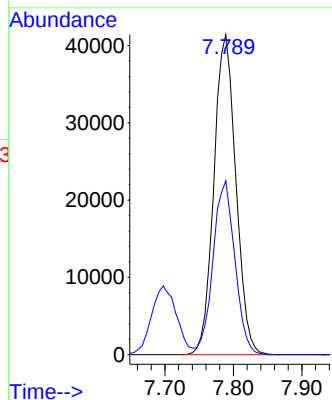
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD03



Tgt Ion:168 Resp: 92210
Ion Ratio Lower Upper
168 100
99 54.4 46.9 70.3

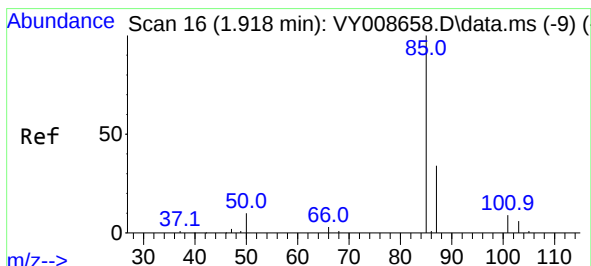
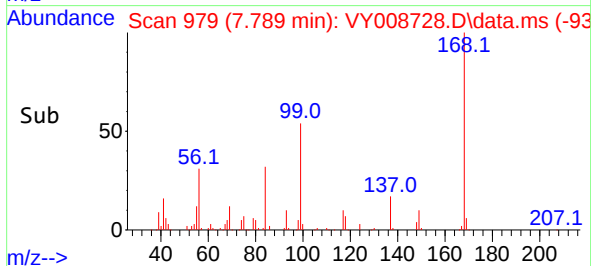
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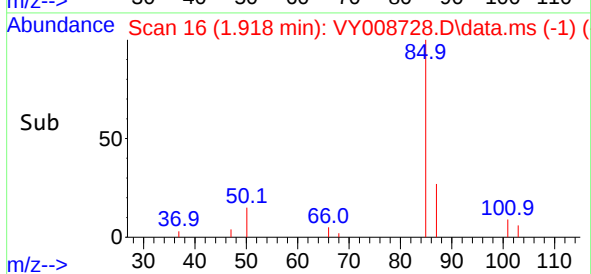
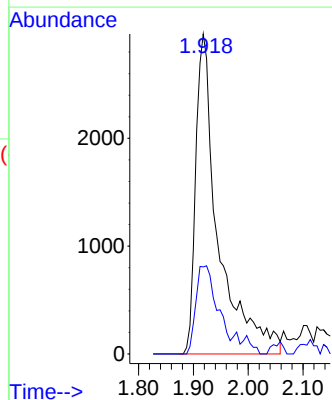
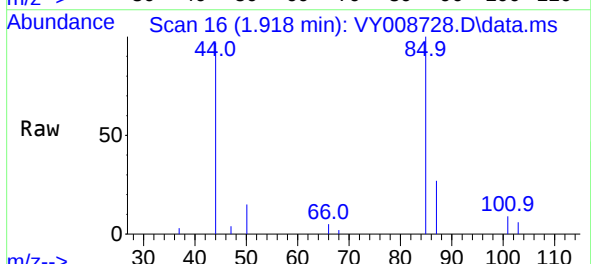
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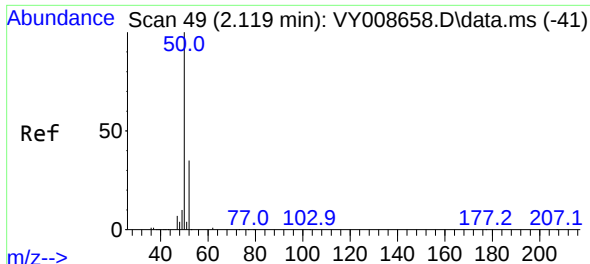
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#2
Dichlorodifluoromethane
Concen: 17.612 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.000 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

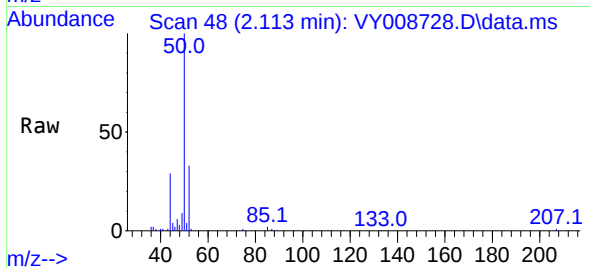
Tgt Ion: 85 Resp: 8488
Ion Ratio Lower Upper
85 100
87 27.2 16.1 48.2





#3
Chloromethane
Concen: 36.189 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

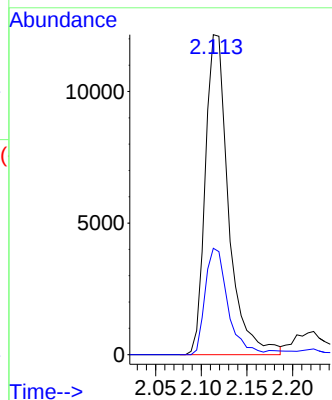
Instrument :
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ClientSampleId :
VY0511SBSD03



Tgt Ion: 50 Resp: 21472
Ion Ratio Lower Upper
50 100
52 33.2 24.6 37.0

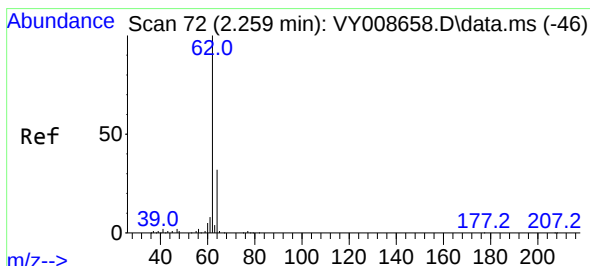
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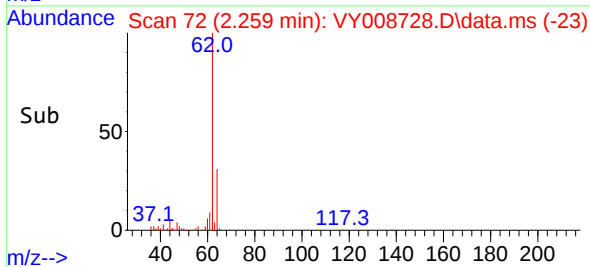
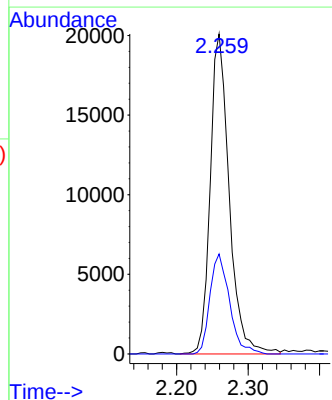
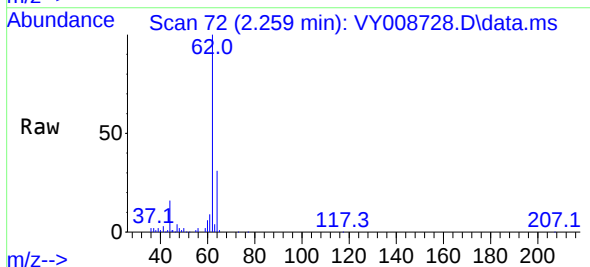
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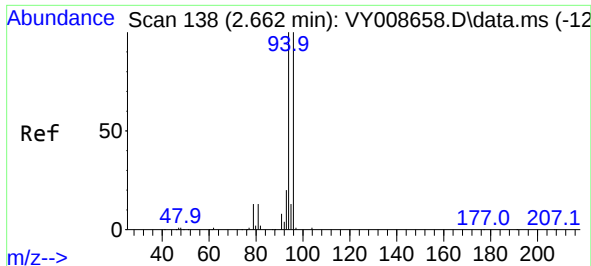
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#4
Vinyl Chloride
Concen: 49.171 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

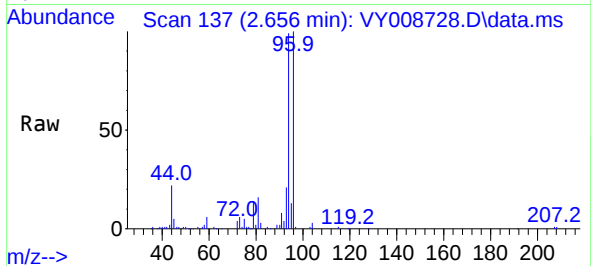
Tgt Ion: 62 Resp: 37040
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.6





#5
Bromomethane
Concen: 60.567 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

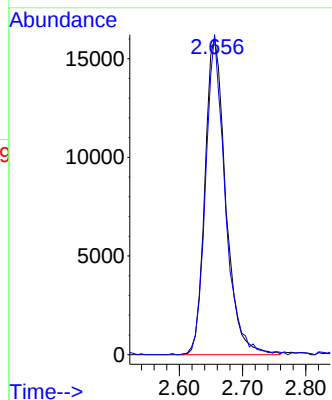
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD03



Tgt Ion: 94 Resp: 3666
Ion Ratio Lower Upper
94 100
96 101.0 73.5 110.3

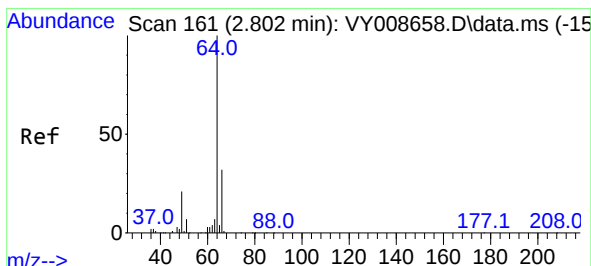
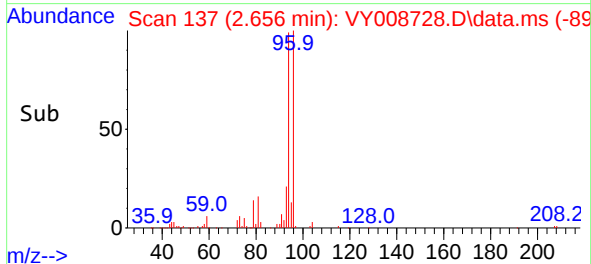
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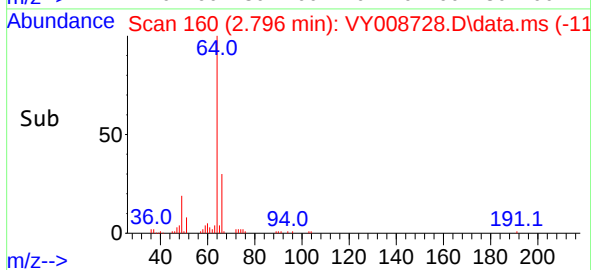
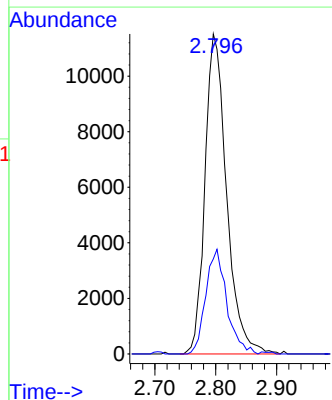
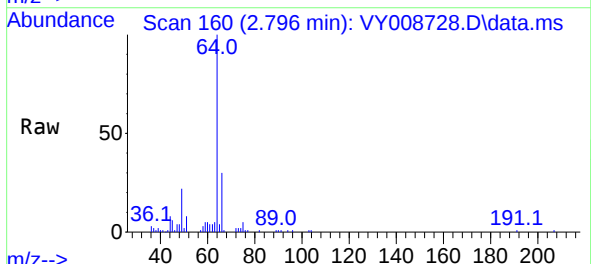
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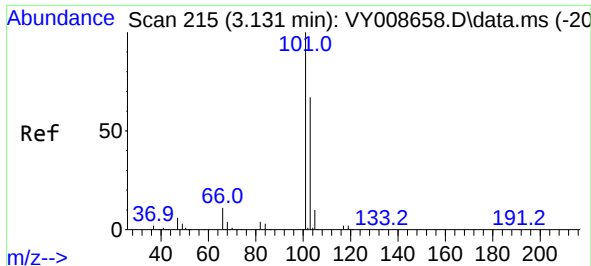
05/12/2022



#6
Chloroethane
Concen: 54.943 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

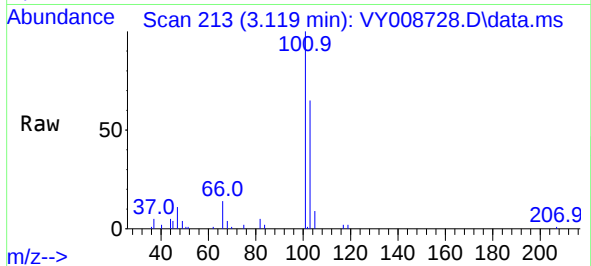
Tgt Ion: 64 Resp: 28398
Ion Ratio Lower Upper
64 100
66 29.7 25.4 38.0





#7
Trichlorofluoromethane
Concen: 22.184 ug/l
RT: 3.119 min Scan# 215
Delta R.T. -0.012 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

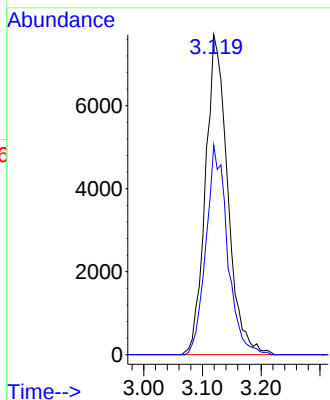
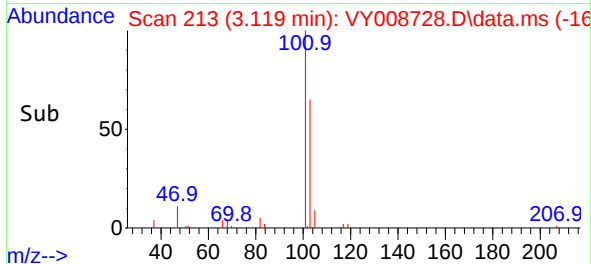
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD03



Tgt Ion:101 Resp: 20220
Ion Ratio Lower Upper
101 100
103 65.5 48.0 72.0

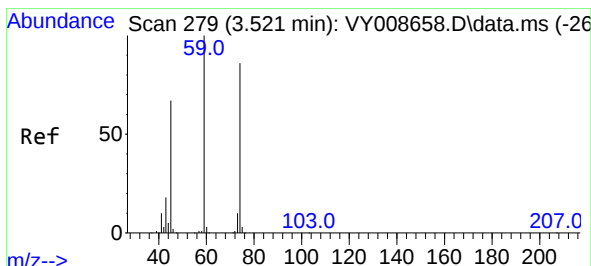
Manual Integrations
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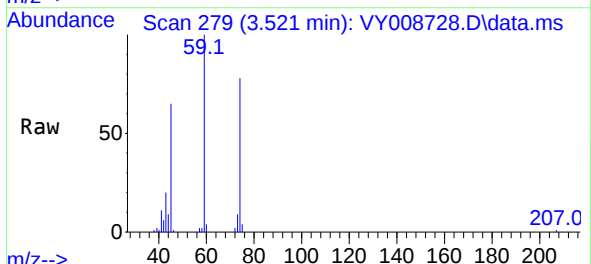


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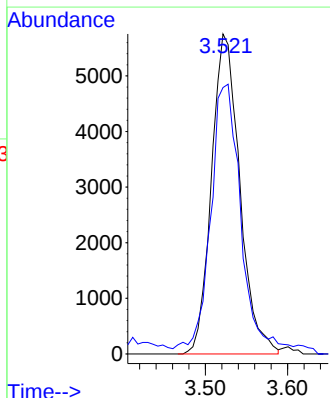
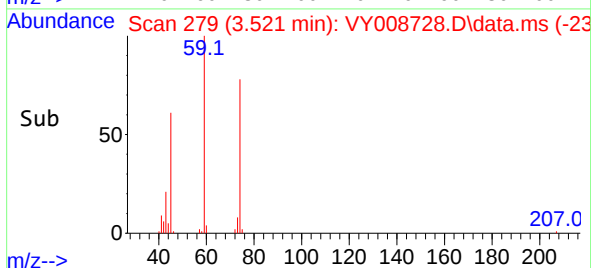
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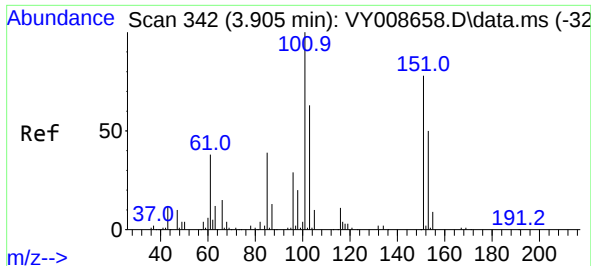


#8
Diethyl Ether
Concen: 23.837 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33



Tgt Ion: 74 Resp: 13745
Ion Ratio Lower Upper
74 100
45 92.8 55.1 165.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.194 ug/l
RT: 3.906 min Scan# 342
Delta R.T. 0.001 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD03

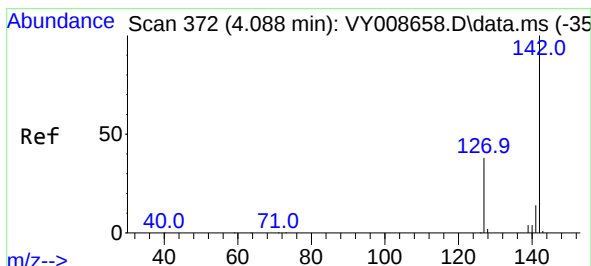
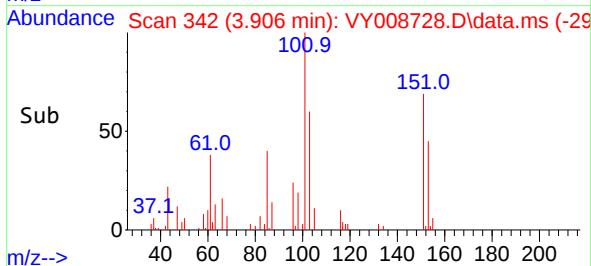
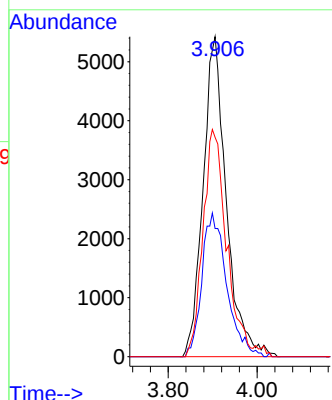
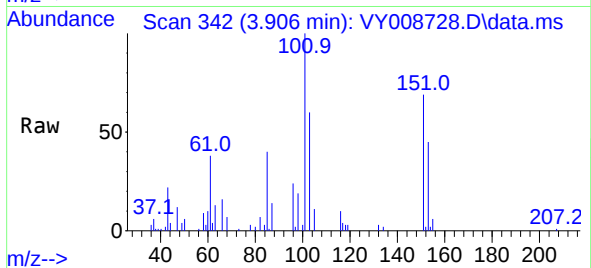
Tgt Ion:101 Resp: 1976
Ion Ratio Lower Upper
101 100
85 47.8 40.6 60.8
151 71.5 64.9 97.3

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Supervised By :Mahesh Dadoda 05/12/2022

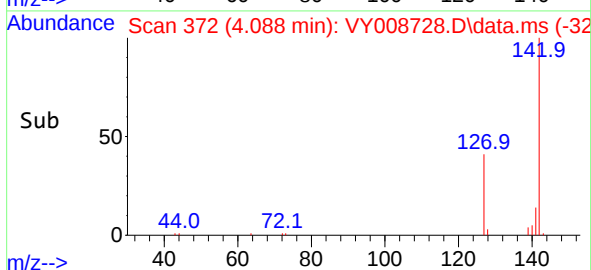
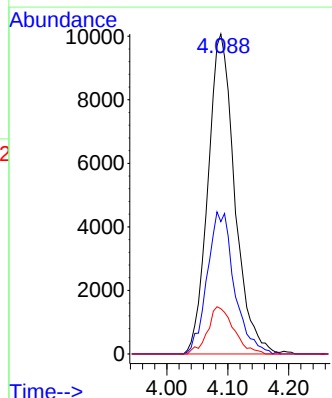
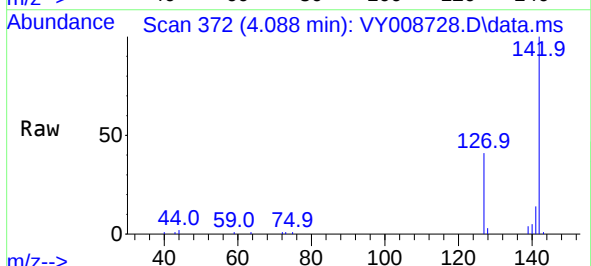
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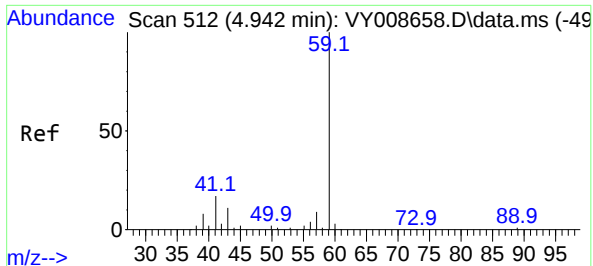
05/12/2022



#10
Methyl Iodide
Concen: 19.817 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

Tgt Ion:142 Resp: 30674
Ion Ratio Lower Upper
142 100
127 45.1 41.5 62.3
141 14.4 11.9 17.9





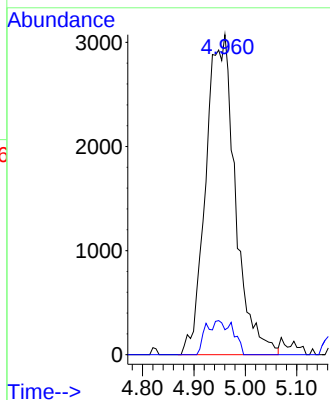
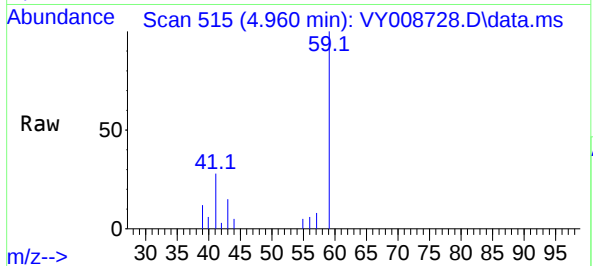
#11
Tert butyl alcohol
Concen: 175.929 ug/l
RT: 4.960 min Scan# 512
Delta R.T. 0.018 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD03

Tgt Ion: 59 Resp: 1224
Ion Ratio Lower Upper
59 100
57 6.6 6.4 9.6

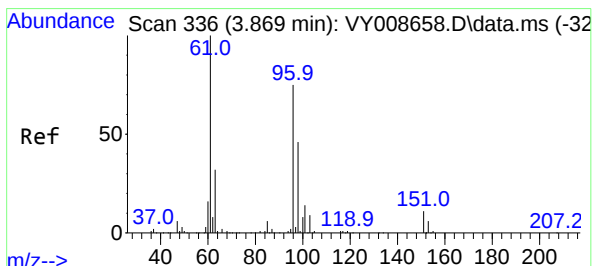
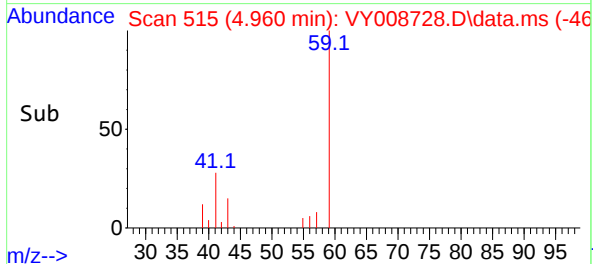
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Supervised By :Mahesh Dadoda 05/12/2022



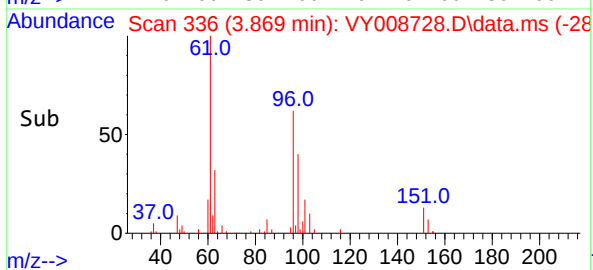
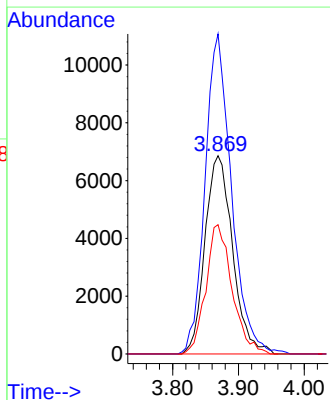
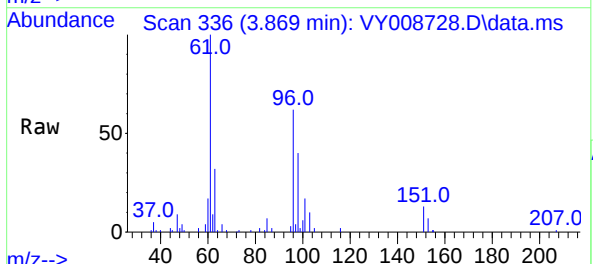
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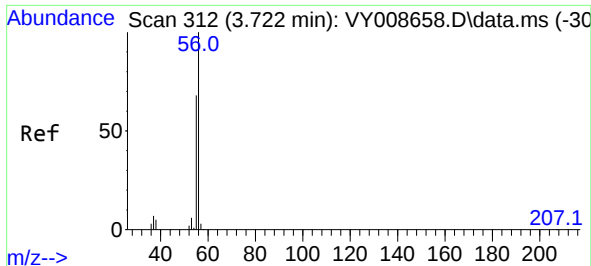
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#12
1,1-Dichloroethene
Concen: 20.791 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

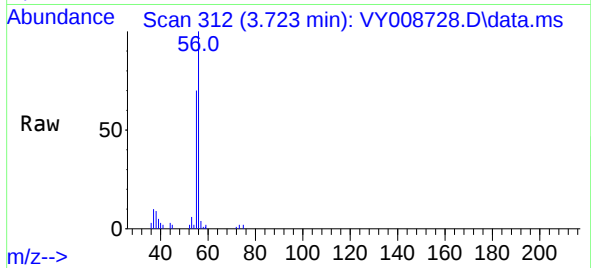
Tgt Ion: 96 Resp: 20068
Ion Ratio Lower Upper
96 100
61 161.5 145.8 218.6
98 65.3 52.5 78.7





#13
Acrolein
Concen: 147.074 ug/l
RT: 3.723 min Scan# 312
Delta R.T. 0.001 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

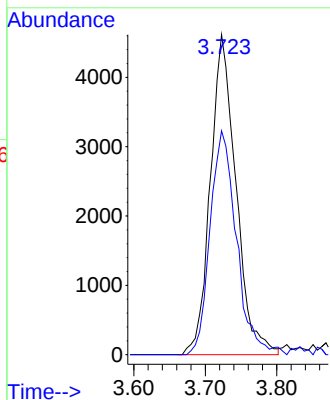
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD03



Tgt Ion: 56 Resp: 11475
Ion Ratio Lower Upper
56 100
55 72.0 57.6 86.4

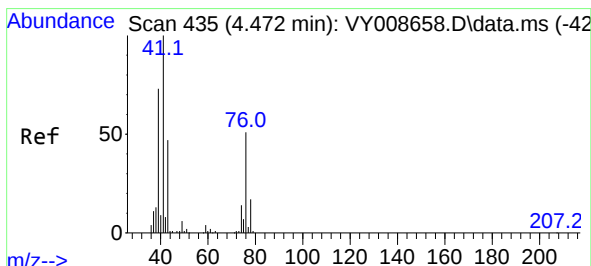
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Supervised By :Mahesh Dadoda 05/12/2022

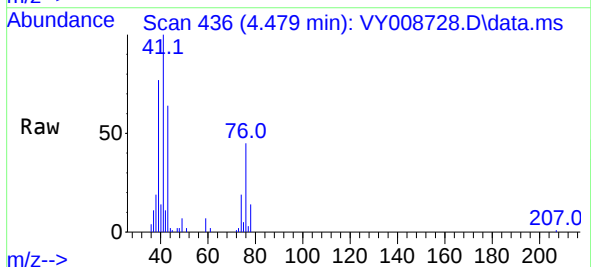


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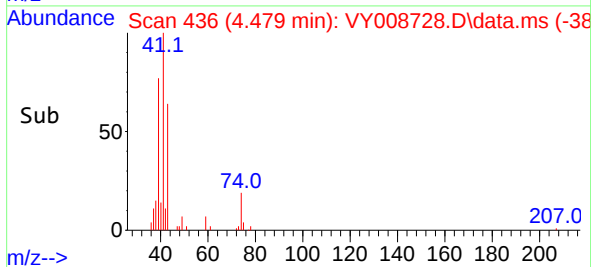
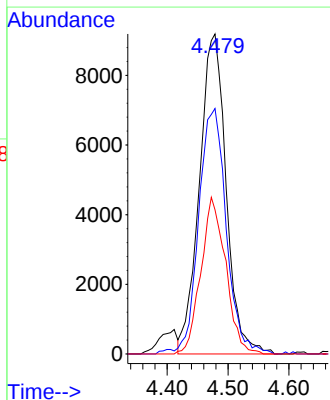
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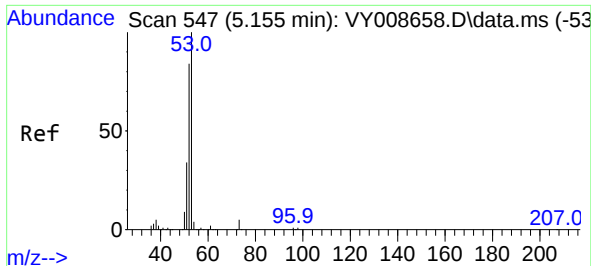


#14
Allyl chloride
Concen: 22.463 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.007 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33



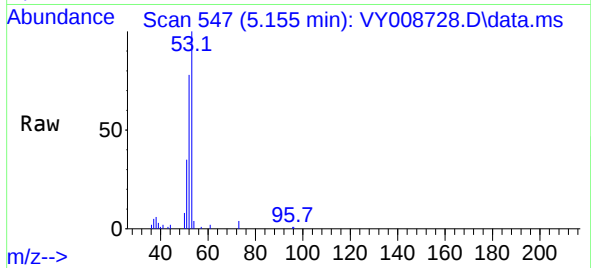
Tgt Ion: 41 Resp: 28049
Ion Ratio Lower Upper
41 100
39 79.3 58.8 88.2
76 45.5 25.1 37.7#





#15
Acrylonitrile
Concen: 147.960 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

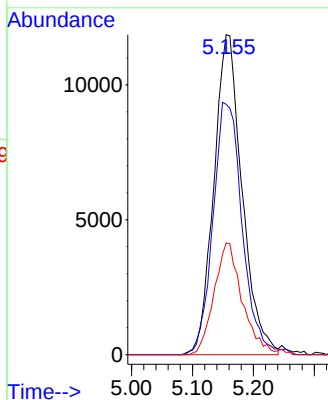
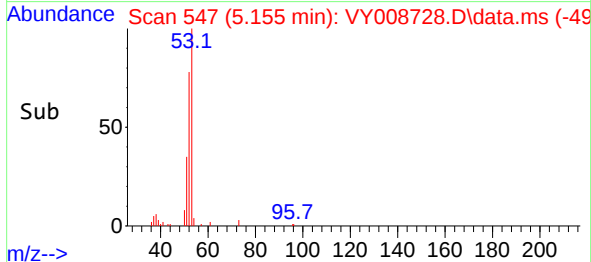
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD03



Tgt Ion: 53 Resp: 3823
Ion Ratio Lower Upper
53 100
52 81.5 67.0 100.4
51 34.8 29.8 44.6

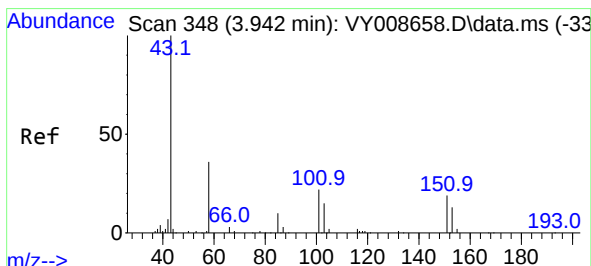
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Supervised By :Mahesh Dadoda 05/12/2022

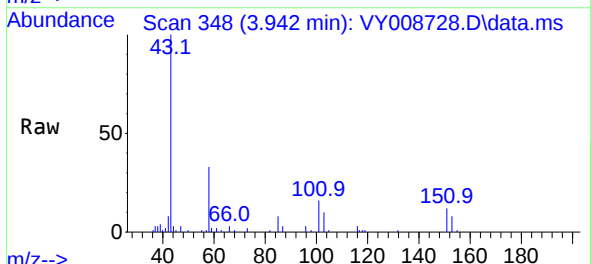


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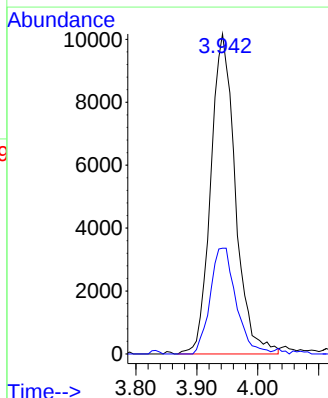
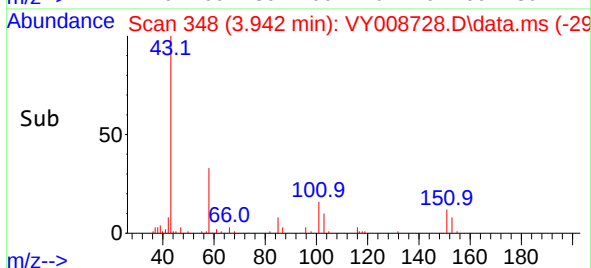
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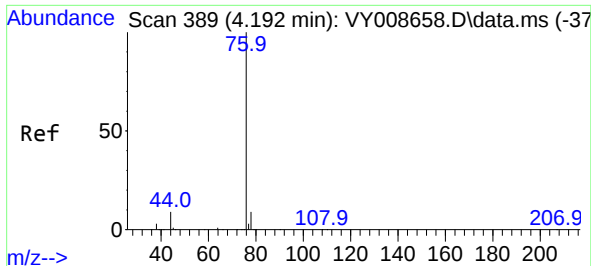


#16
Acetone
Concen: 153.327 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33



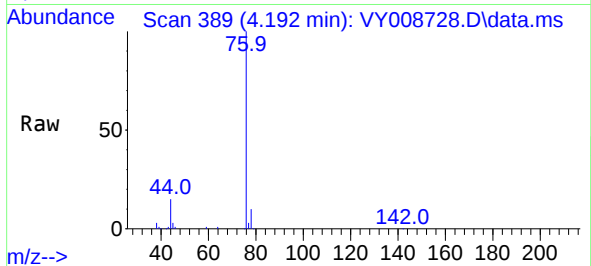
Tgt Ion: 43 Resp: 28581
Ion Ratio Lower Upper
43 100
58 33.0 22.0 33.0#





#17
Carbon Disulfide
Concen: 21.869 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

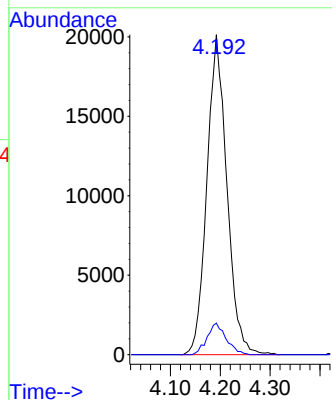
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD03



Tgt Ion: 76 Resp: 5598
Ion Ratio Lower Upper
76 100
78 9.9 7.4 11.0

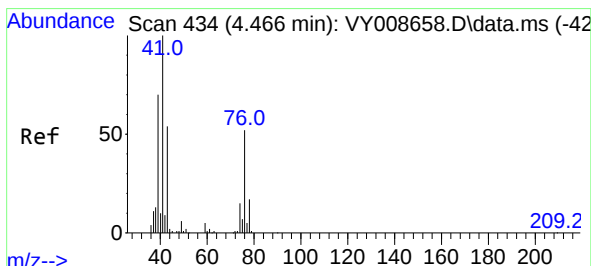
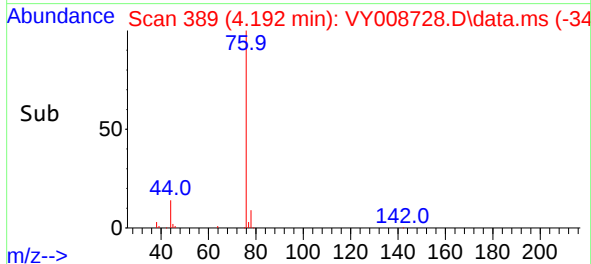
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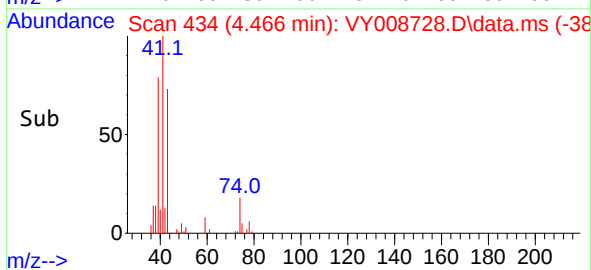
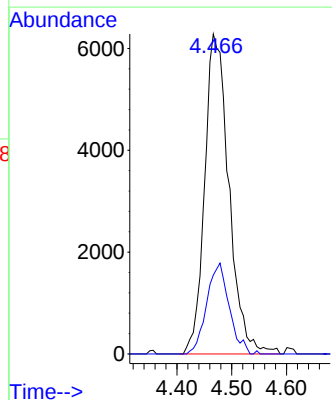
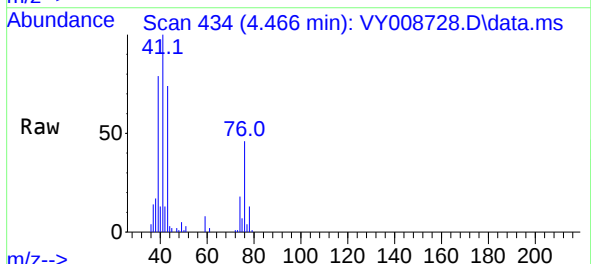
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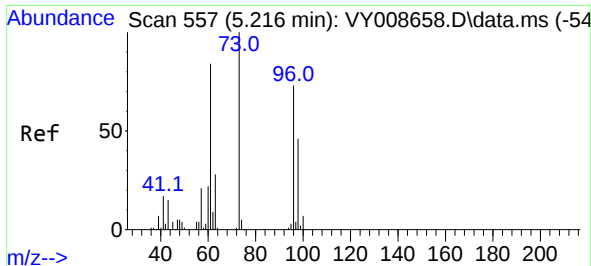
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#18
Methyl Acetate
Concen: 34.332 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

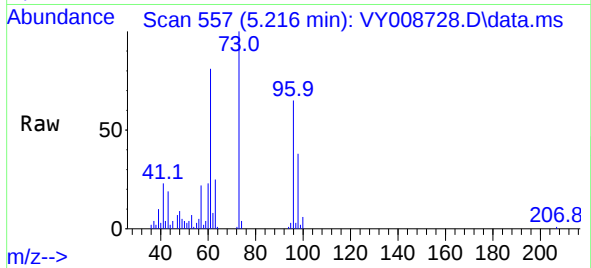
Tgt Ion: 43 Resp: 19259
Ion Ratio Lower Upper
43 100
74 26.2 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 26.318 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

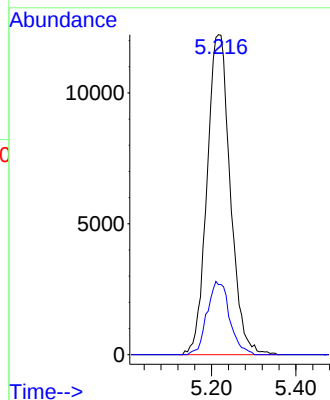
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD03



Tgt Ion: 73 Resp: 46829
Ion Ratio Lower Upper
73 100
57 21.9 18.6 27.8

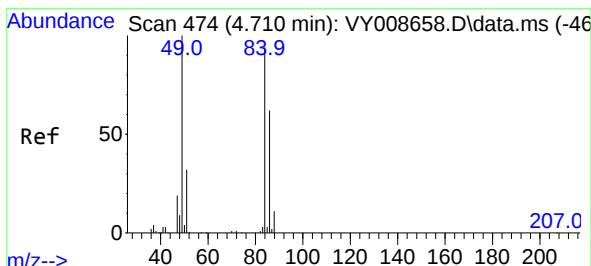
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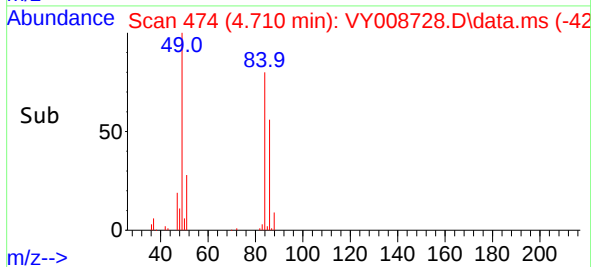
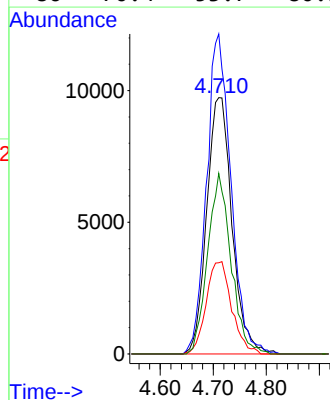
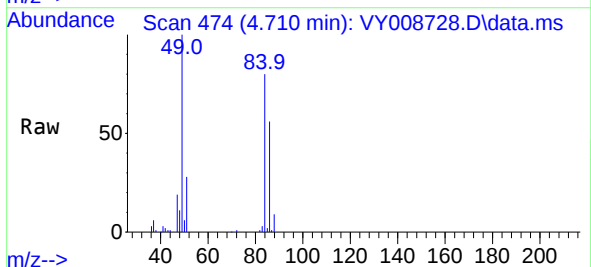
05/12/2022
Supervised By :Mahesh
Dadoda

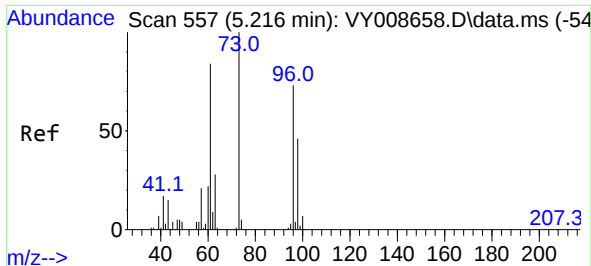
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#20
Methylene Chloride
Concen: 28.479 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

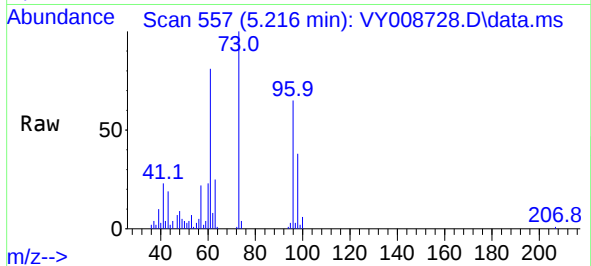
Tgt Ion: 84 Resp: 32239
Ion Ratio Lower Upper
84 100
49 124.8 114.4 171.6
51 35.5 35.3 52.9
86 70.4 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 22.159 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD03



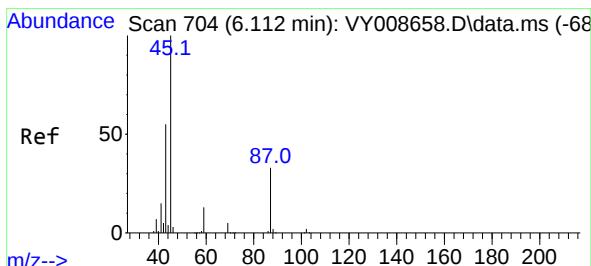
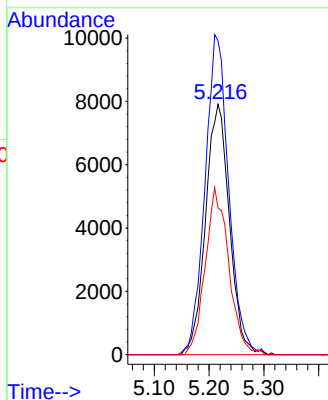
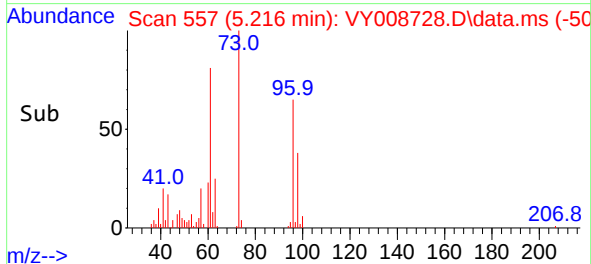
Tgt Ion: 96 Resp: 24040
Ion Ratio Lower Upper
96 100
61 125.4 120.5 180.7
98 58.6 49.8 74.8

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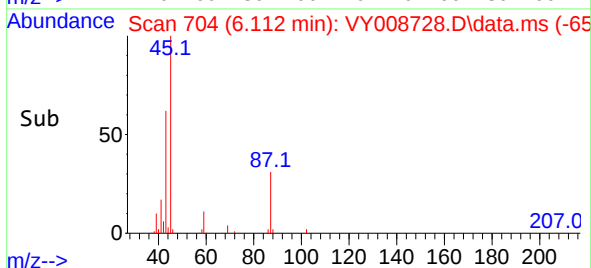
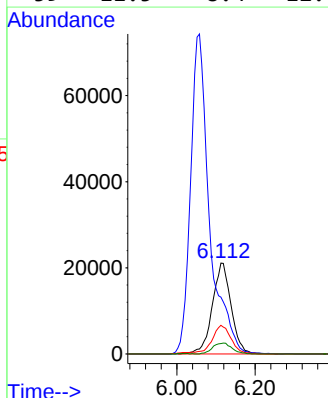
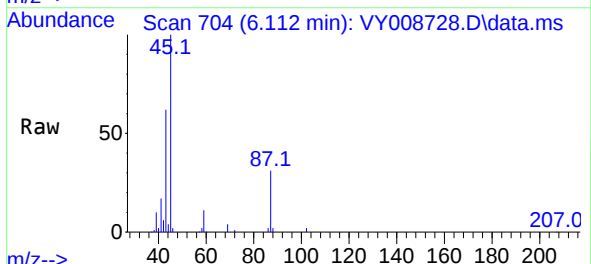
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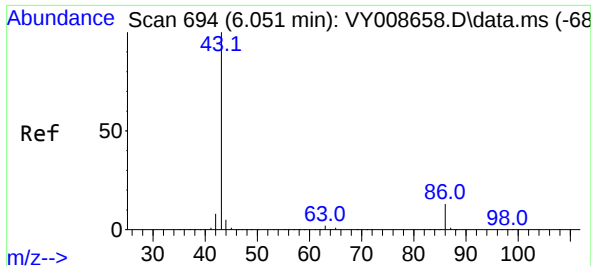
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#22
Diisopropyl ether
Concen: 26.038 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

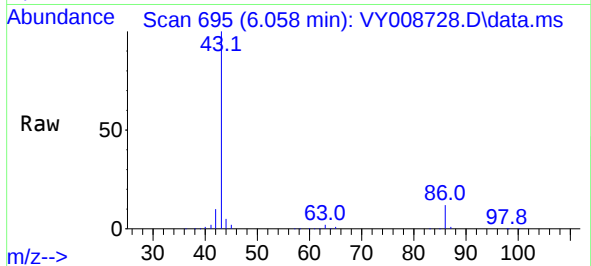
Tgt Ion: 45 Resp: 70383
Ion Ratio Lower Upper
45 100
43 62.2 49.3 73.9
87 31.5 19.2 28.8#
59 11.5 8.4 12.6





#23
 Vinyl Acetate
 Concen: 146.477 ug/l
 RT: 6.058 min Scan# 694
 Delta R.T. 0.007 min
 Lab File: VY008728.D
 Acq: 12 May 2022 00:33

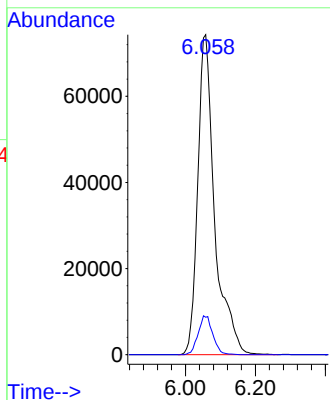
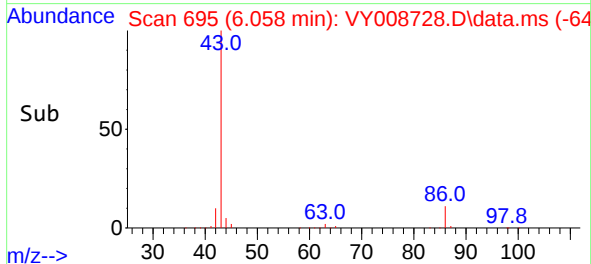
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0511SBSD03



Tgt Ion: 43 Resp: 250093
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.1 10.7

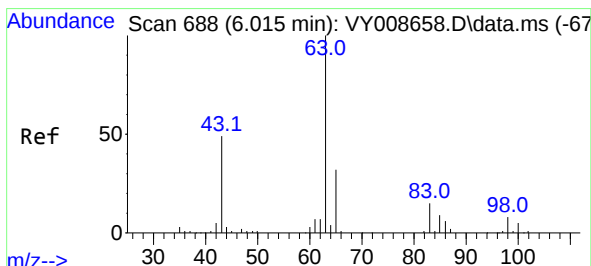
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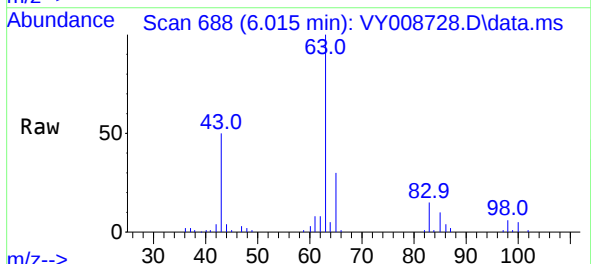


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 Dadoda

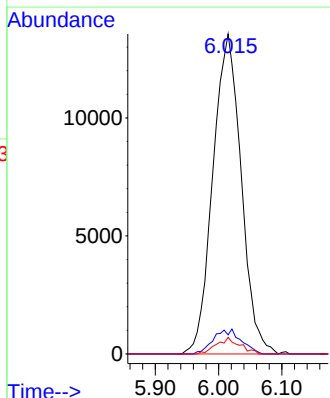
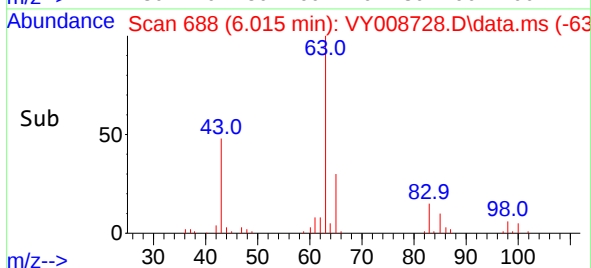
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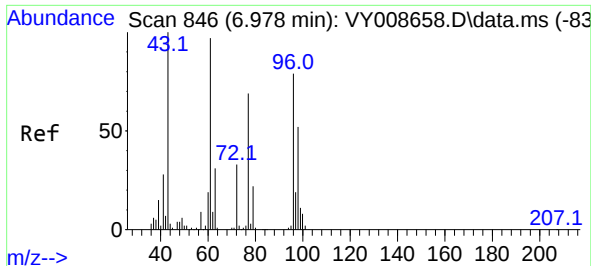


#24
 1,1-Dichloroethane
 Concen: 24.267 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY008728.D
 Acq: 12 May 2022 00:33



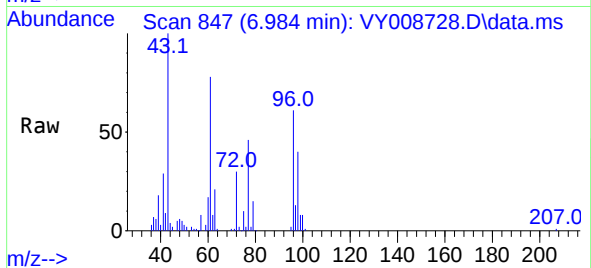
Tgt Ion: 63 Resp: 42118
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.6 10.8
 100 5.2 2.0 5.8





#25
2-Butanone
Concen: 154.459 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

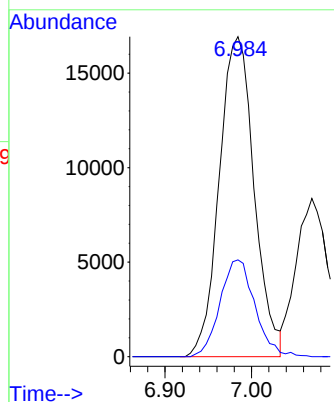
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD03



Tgt Ion: 43 Resp: 47329
Ion Ratio Lower Upper
43 100
72 30.2 17.7 26.5

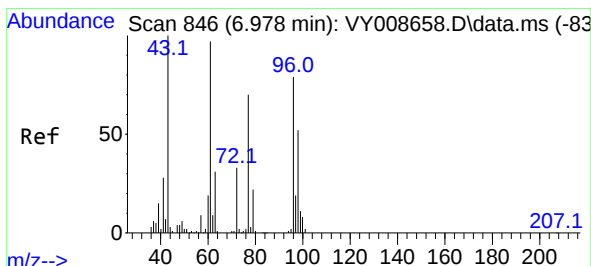
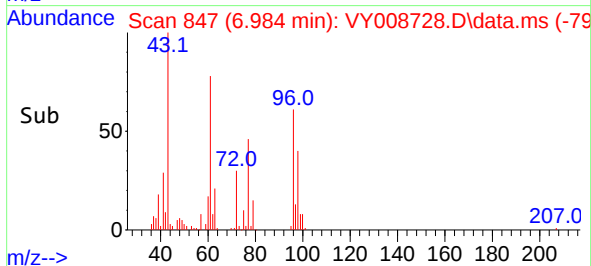
Manual Integrations
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Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



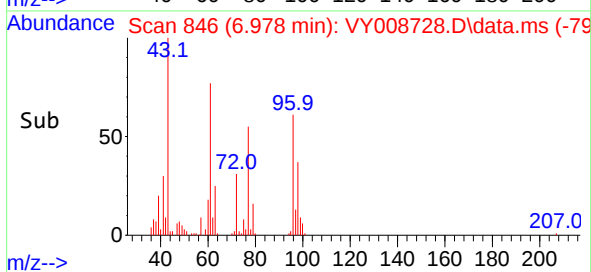
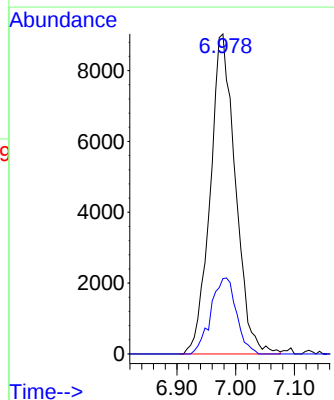
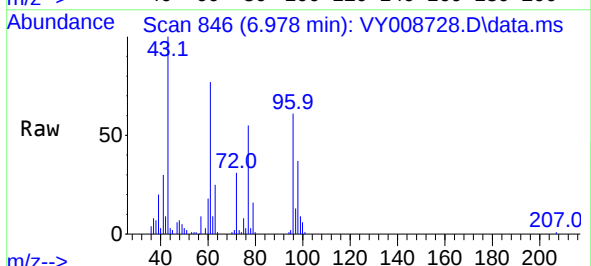
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Supervised By :Mahesh
Dadoda

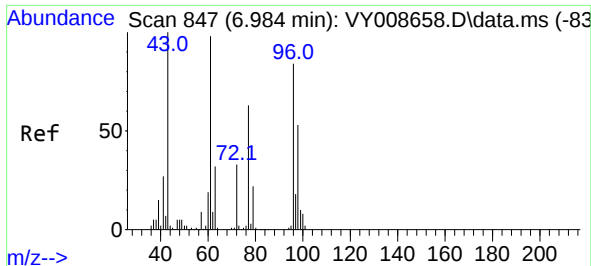
05/12/2022



#26
2,2-Dichloropropane
Concen: 23.242 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

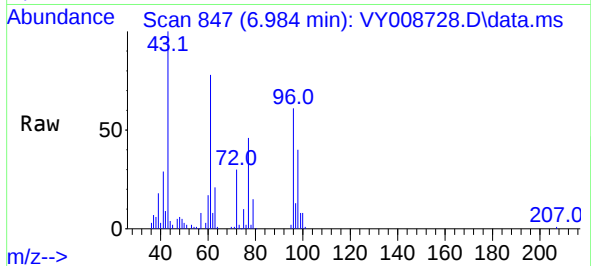
Tgt Ion: 77 Resp: 26967
Ion Ratio Lower Upper
77 100
97 23.9 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 22.877 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD03



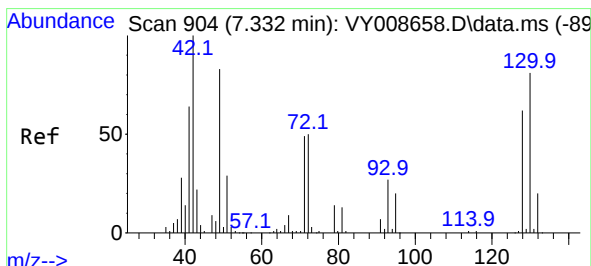
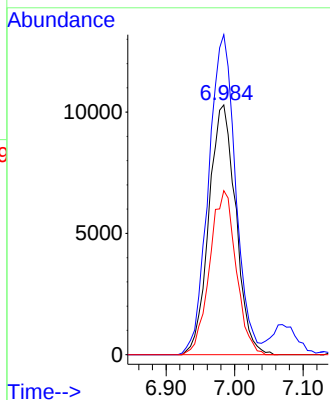
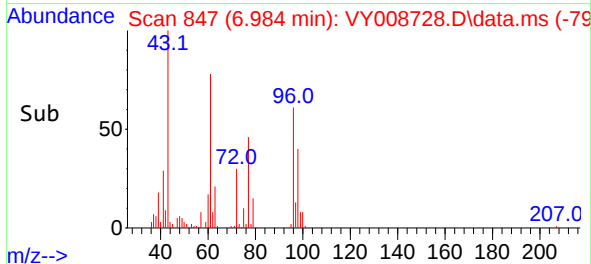
Tgt Ion: 96 Resp: 2805
Ion Ratio Lower Upper
96 100
61 128.9 0.0 319.8
98 64.4 0.0 127.0

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Supervised By :Mahesh Dadoda 05/12/2022

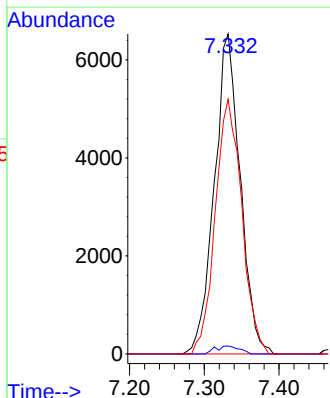
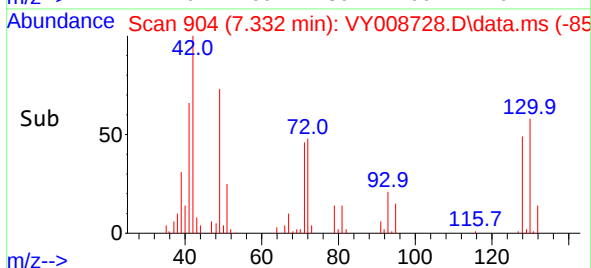
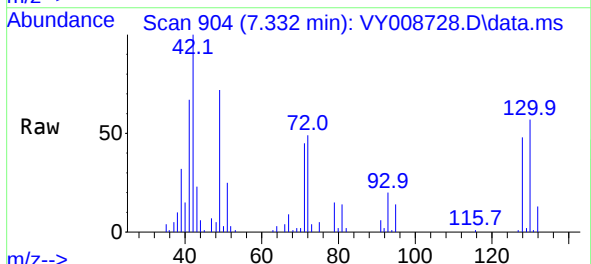
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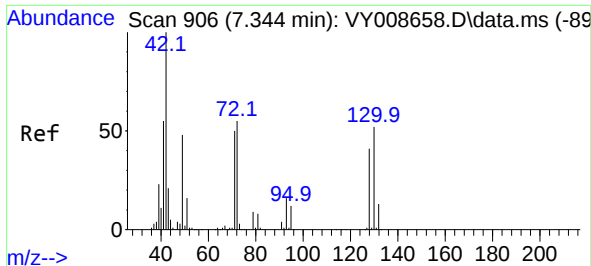
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#28
Bromochloromethane
Concen: 25.583 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

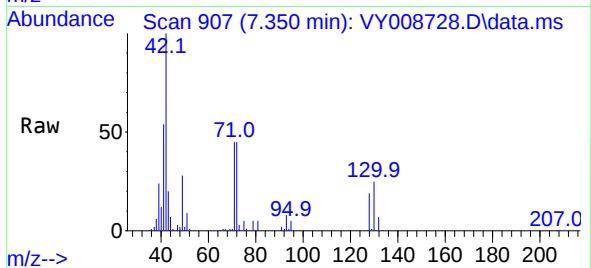
Tgt Ion: 49 Resp: 15746
Ion Ratio Lower Upper
49 100
129 2.3 0.0 2.2#
130 81.3 55.4 83.0





#29
Tetrahydrofuran
Concen: 154.693 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD03



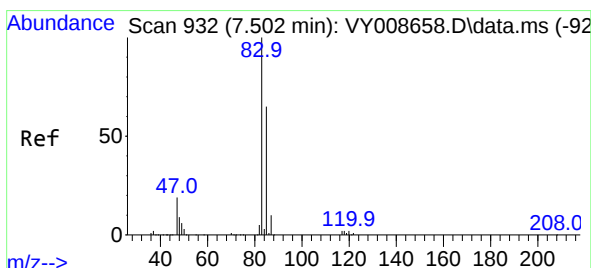
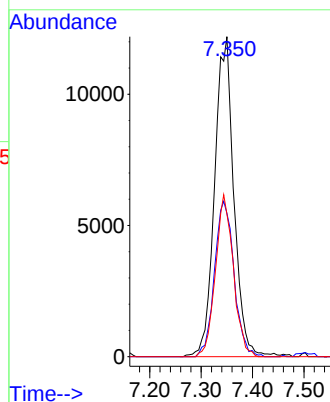
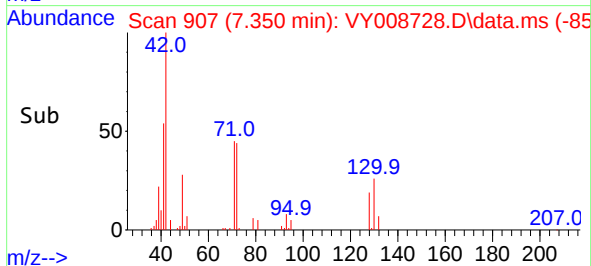
Tgt Ion: 42 Resp: 31679
Ion Ratio Lower Upper
42 100
72 49.4 30.3 45.5
71 47.0 29.0 43.4

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Supervised By :Mahesh Dadoda 05/12/2022

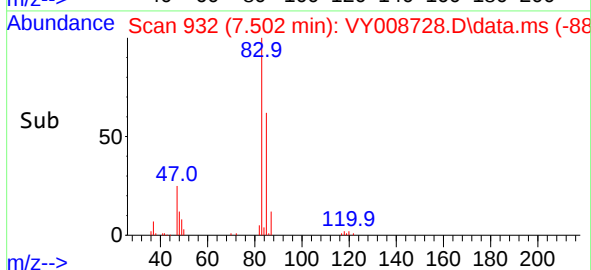
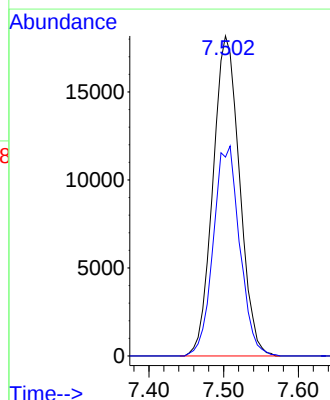
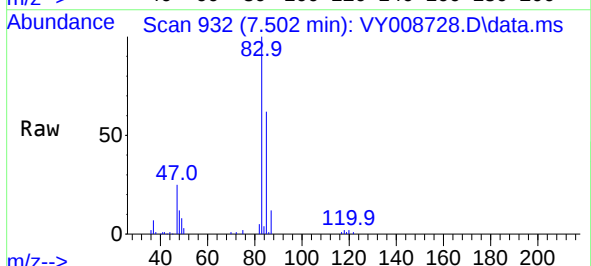
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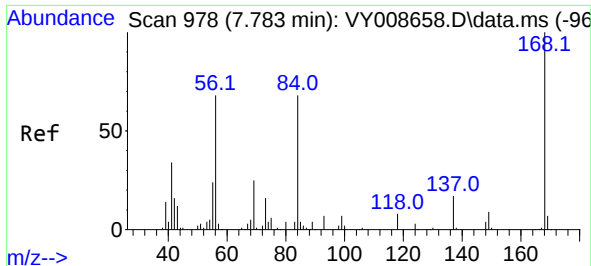
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#30
Chloroform
Concen: 24.530 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

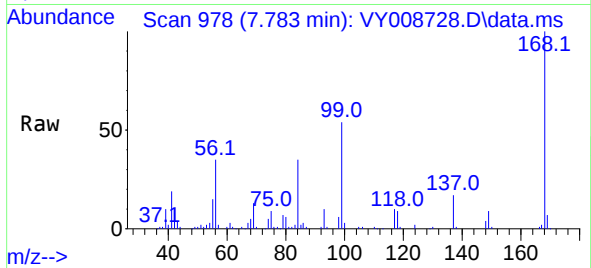
Tgt Ion: 83 Resp: 45023
Ion Ratio Lower Upper
83 100
85 62.2 51.8 77.6





#31
Cyclohexane
Concen: 22.221 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD03



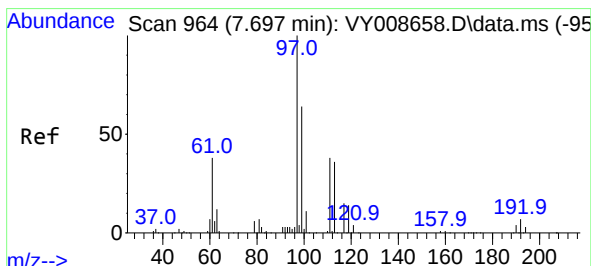
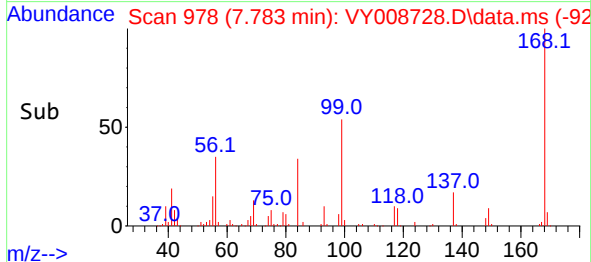
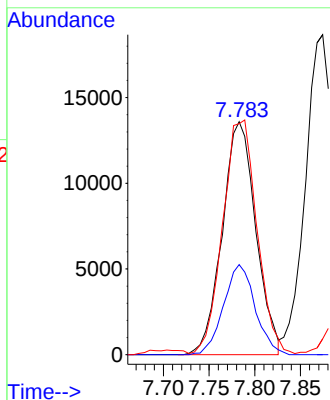
Tgt Ion: 56 Resp: 3473
Ion Ratio Lower Upper
56 100
69 38.7 26.7 40.1
84 97.4 67.2 100.8

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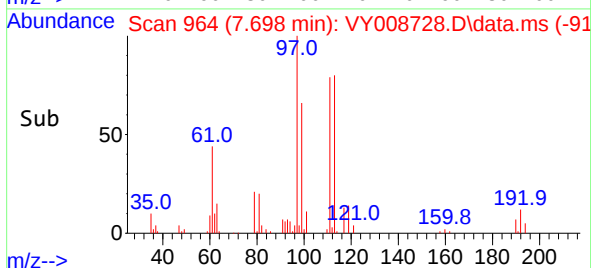
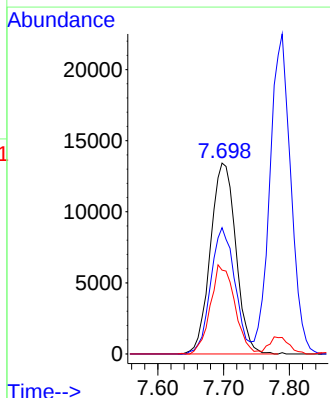
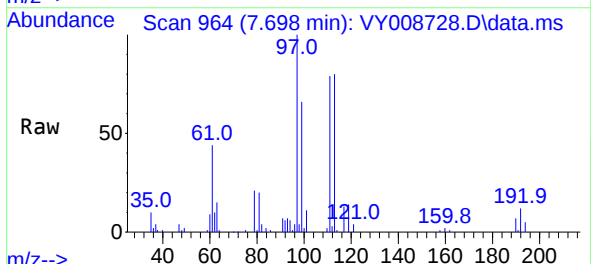
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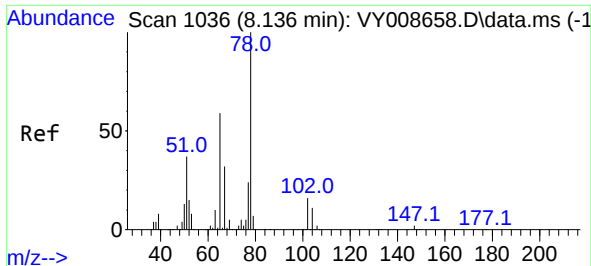
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#32
1,1,1-Trichloroethane
Concen: 24.024 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.001 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

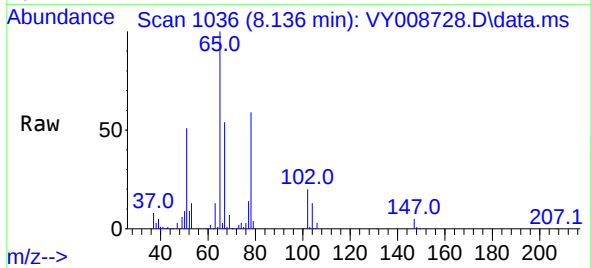
Tgt Ion: 97 Resp: 36137
Ion Ratio Lower Upper
97 100
99 63.1 50.7 76.1
61 44.8 37.6 56.4





#33
1,2-Dichloroethane-d4
Concen: 69.987 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

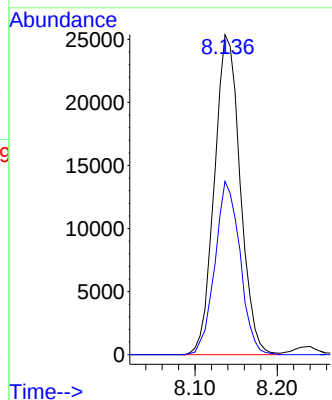
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD03



Tgt Ion: 65 Resp: 5529
Ion Ratio Lower Upper
65 100
67 52.8 0.0 99.4

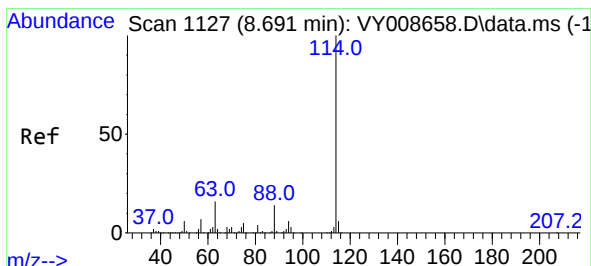
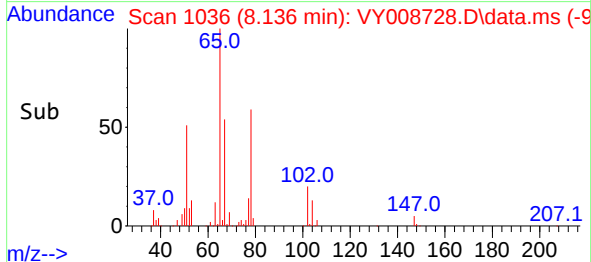
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Supervised By :Mahesh Dadoda 05/12/2022



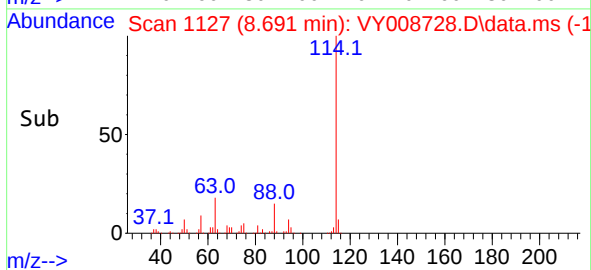
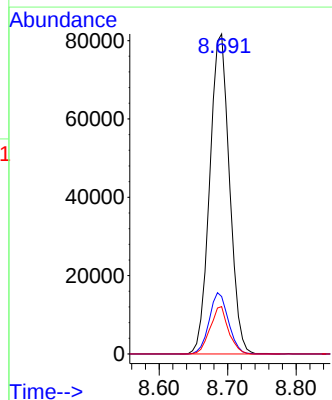
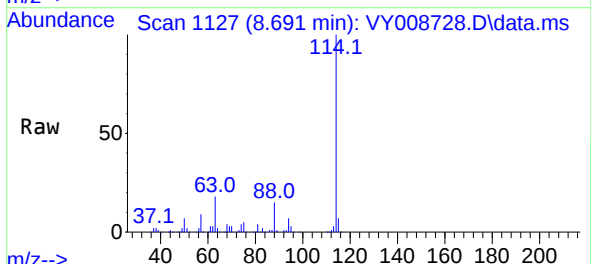
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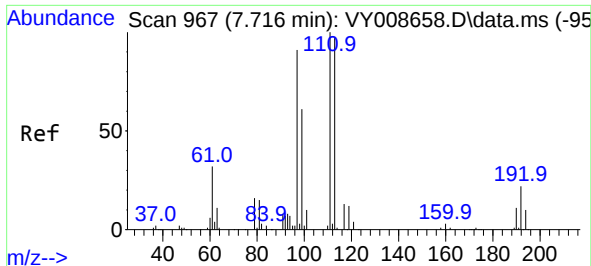
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

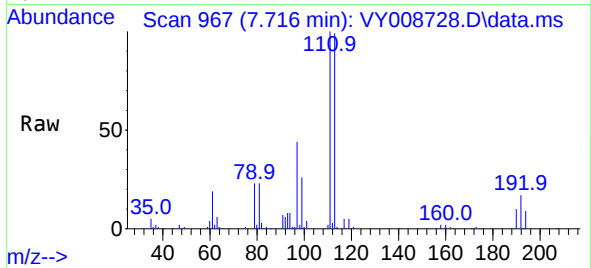
Tgt Ion:114 Resp: 163119
Ion Ratio Lower Upper
114 100
63 17.9 0.0 43.2
88 14.8 0.0 31.8





#35
Dibromofluoromethane
Concen: 47.210 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD03



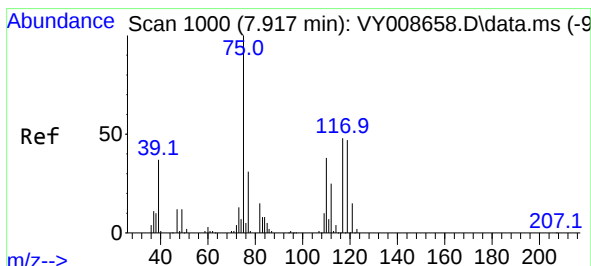
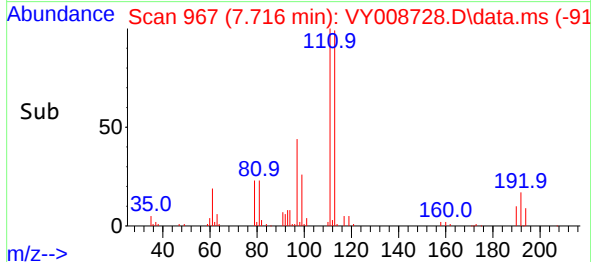
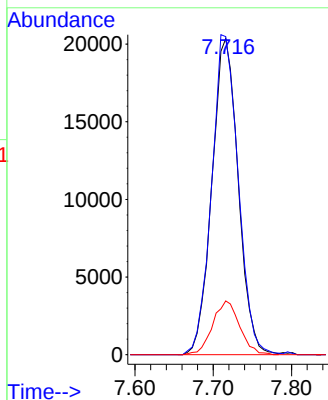
Tgt Ion:113 Resp: 47450
Ion Ratio Lower Upper
113 100
111 102.2 82.6 124.0
192 17.4 17.6 26.4

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Supervised By :Mahesh Dadoda 05/12/2022

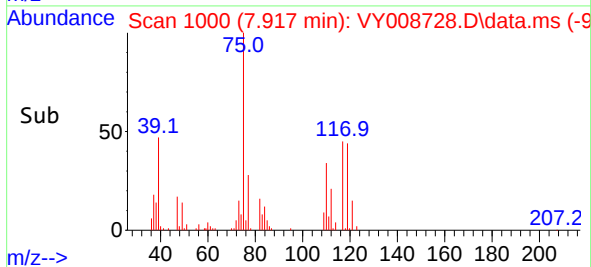
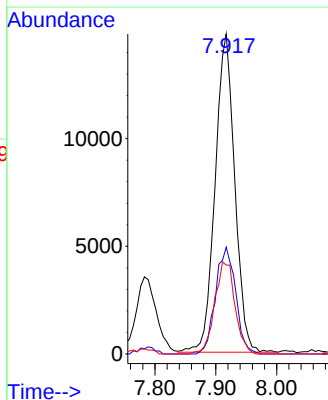
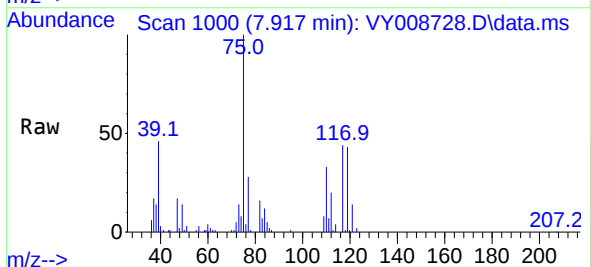
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Supervised By :Mahesh
Dadoda

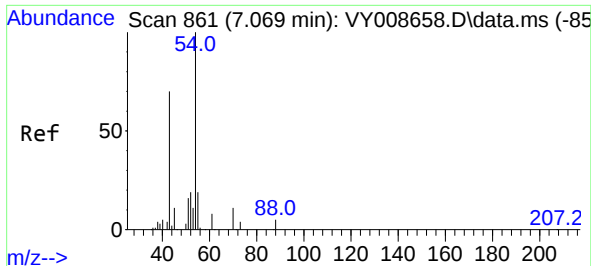
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#36
1,1-Dichloropropene
Concen: 20.505 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

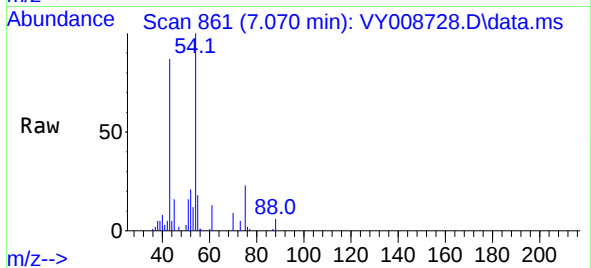
Tgt Ion: 75 Resp: 33117
Ion Ratio Lower Upper
75 100
110 34.3 17.1 51.2
77 29.9 24.4 36.6





#37
Ethyl Acetate
Concen: 28.751 ug/l
RT: 7.070 min Scan# 80
Delta R.T. 0.001 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD03



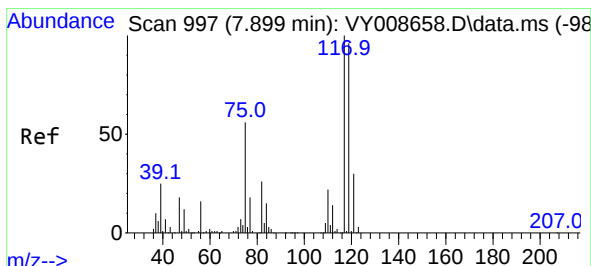
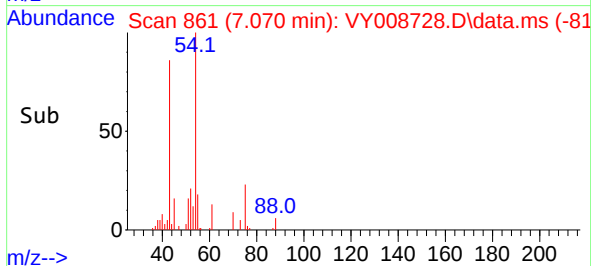
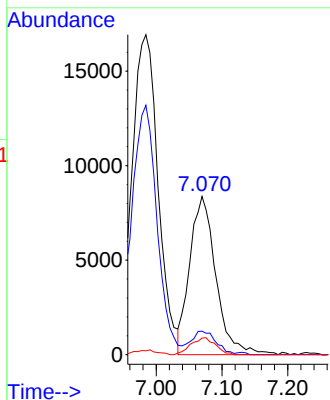
Tgt Ion: 43 Resp: 23089
Ion Ratio Lower Upper
43 100
61 13.2 9.7 14.5
70 10.0 7.1 10.7

Manual Integrations
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Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

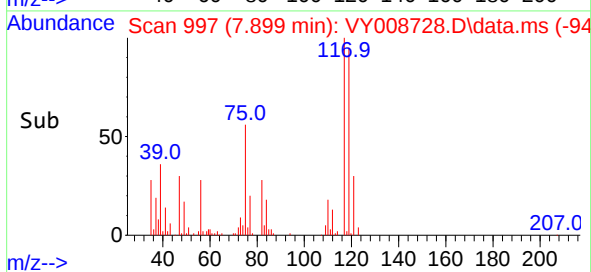
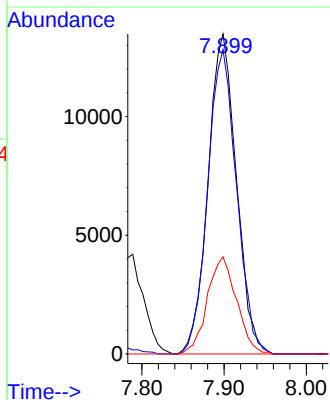
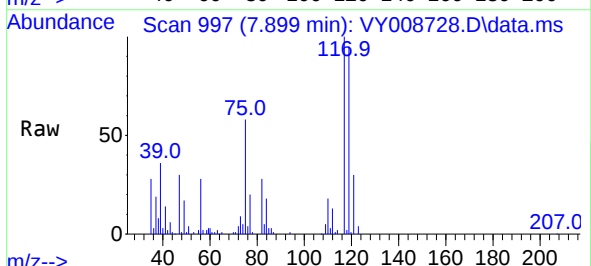
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Supervised By :Mahesh
Dadoda

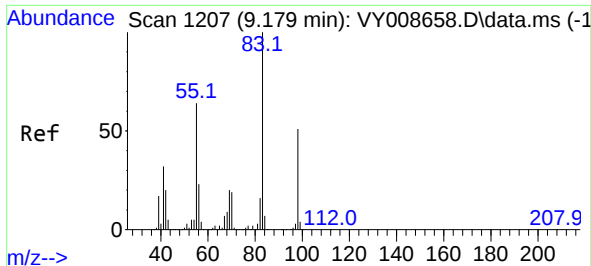
05/12/2022



#38
Carbon Tetrachloride
Concen: 19.773 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

Tgt Ion:117 Resp: 32299
Ion Ratio Lower Upper
117 100
119 95.1 77.9 116.9
121 30.3 24.8 37.2





#39

Methylcyclohexane

Concen: 18.890 ug/l

RT: 9.185 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY008728.D

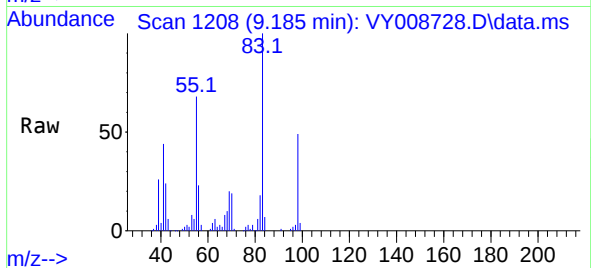
Acq: 12 May 2022 00:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0511SBSD03



Tgt Ion: 83 Resp: 3945

Ion	Ratio	Lower	Upper
83	100		
55	68.1	66.5	99.7
98	49.4	37.9	56.9

Manual Integrations

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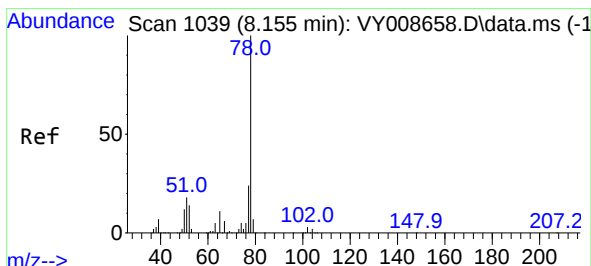
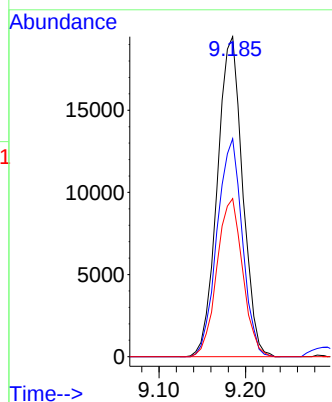
Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/12/2022

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Dadoda

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#40

Benzene

Concen: 20.970 ug/l

RT: 8.161 min Scan# 1040

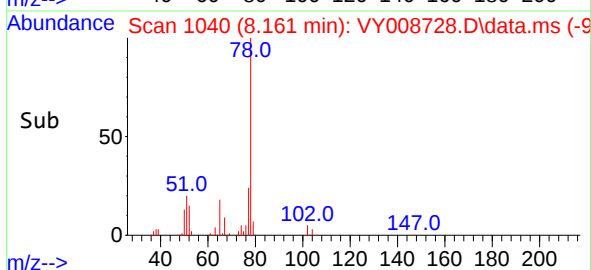
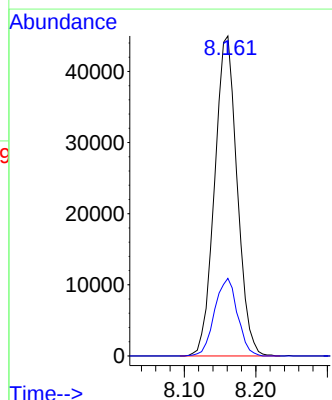
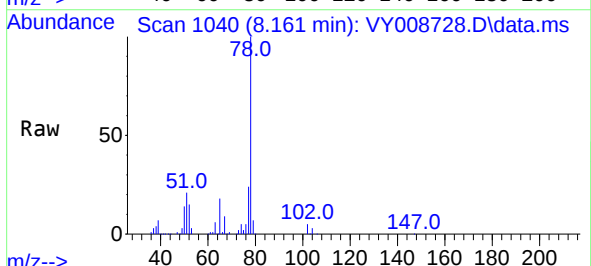
Delta R.T. 0.006 min

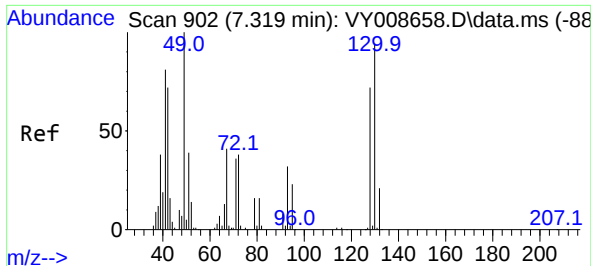
Lab File: VY008728.D

Acq: 12 May 2022 00:33

Tgt Ion: 78 Resp: 98401

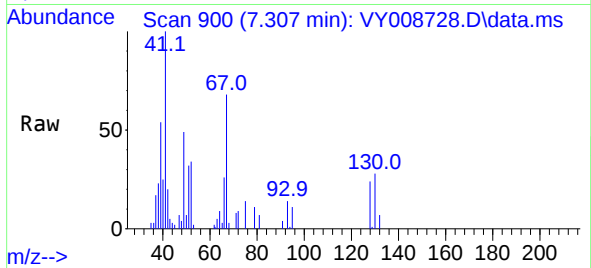
Ion	Ratio	Lower	Upper
78	100		
77	24.3	20.4	30.6





#41
Methacrylonitrile
Concen: 22.306 ug/l m
RT: 7.307 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD03



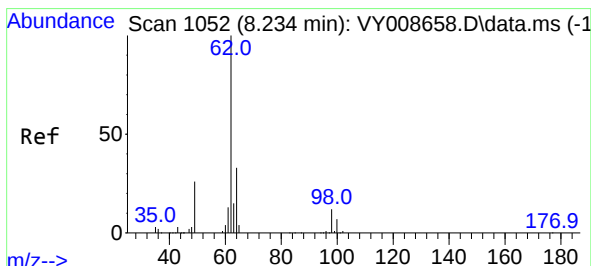
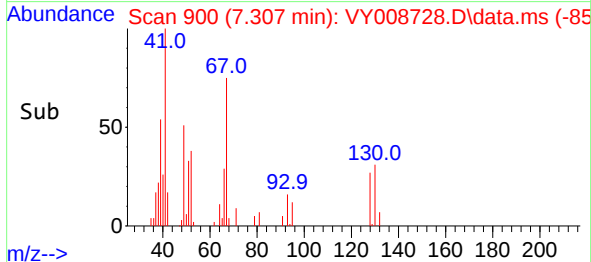
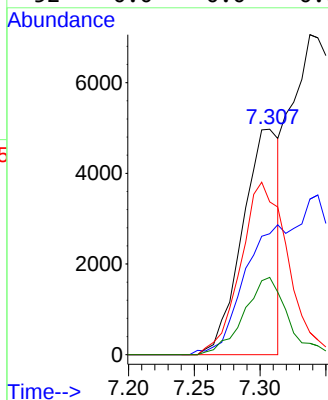
Tgt Ion: 41 Resp: 9688
Ion Ratio Lower Upper
41 100
39 77.6 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

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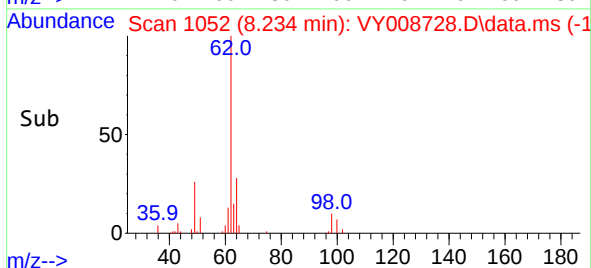
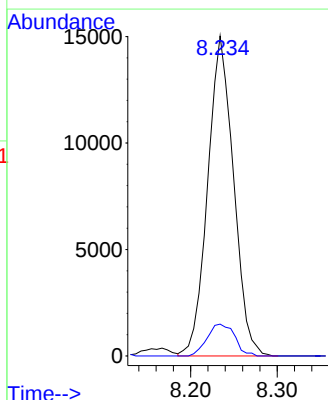
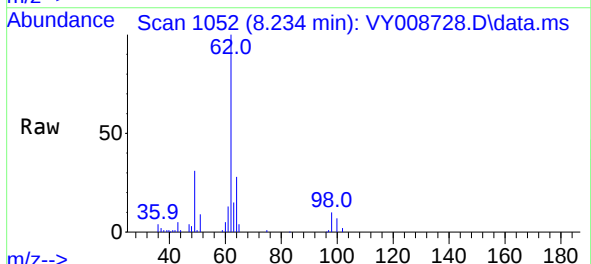
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Supervised By :Mahesh
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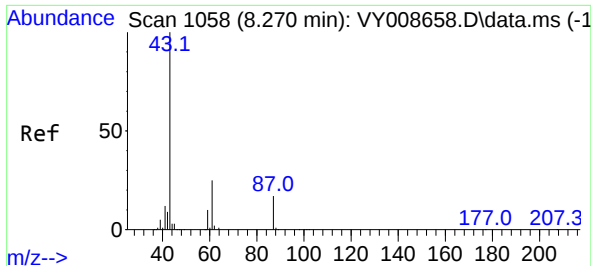
05/12/2022



#42
1,2-Dichloroethane
Concen: 25.586 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

Tgt Ion: 62 Resp: 31122
Ion Ratio Lower Upper
62 100
98 10.6 0.0 14.8





#43
Isopropyl Acetate
Concen: 27.574 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.001 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD03

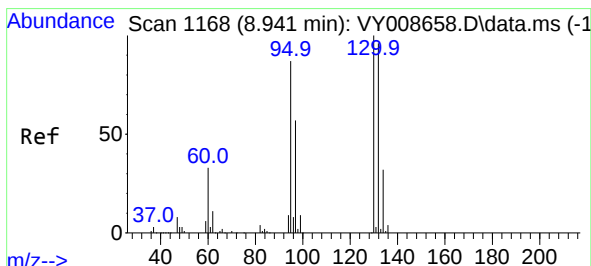
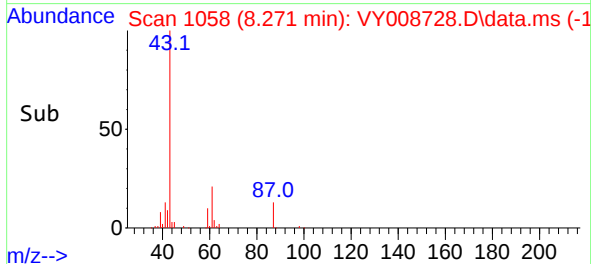
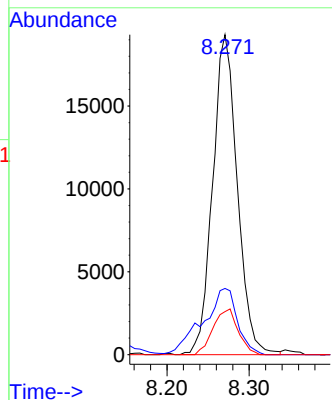
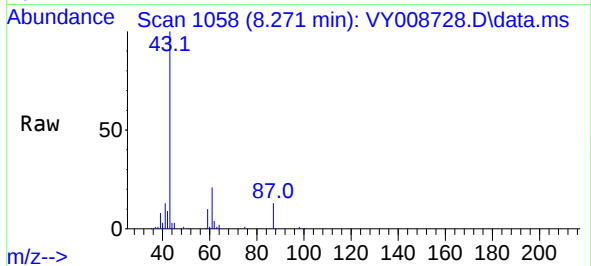
Tgt Ion: 43 Resp: 40225
Ion Ratio Lower Upper
43 100
61 28.9 20.2 30.2
87 14.5 8.9 13.3

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Supervised By :Mahesh Dadoda 05/12/2022

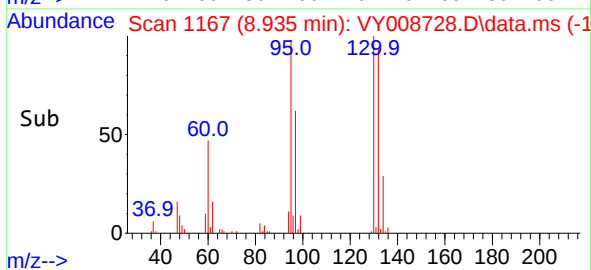
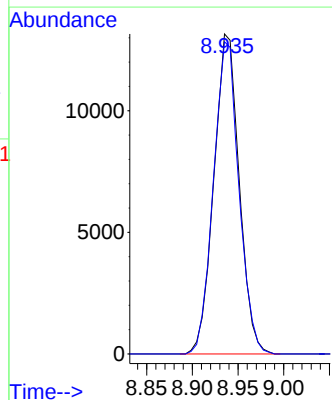
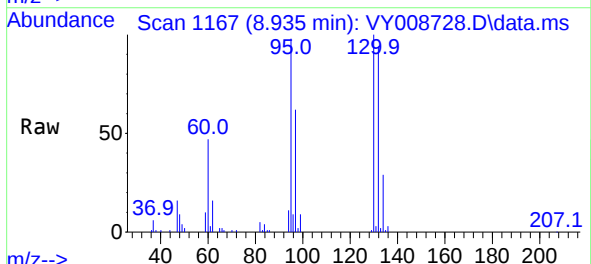
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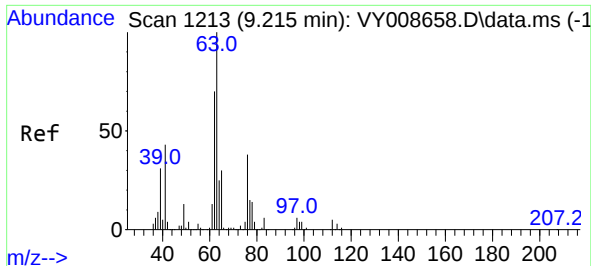
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#44
Trichloroethene
Concen: 18.499 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

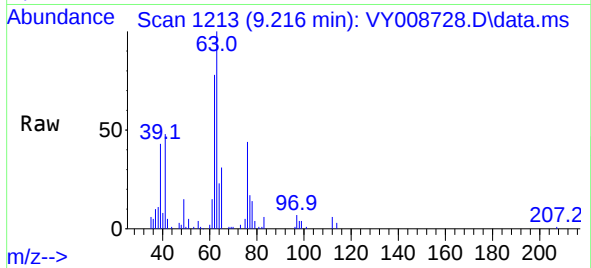
Tgt Ion:130 Resp: 25333
Ion Ratio Lower Upper
130 100
95 97.5 0.0 188.2





#45
1,2-Dichloropropane
Concen: 21.692 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. 0.001 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

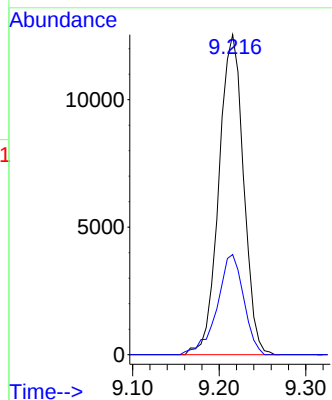
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD03



Tgt Ion: 63 Resp: 24834
Ion Ratio Lower Upper
63 100
65 31.3 23.0 34.6

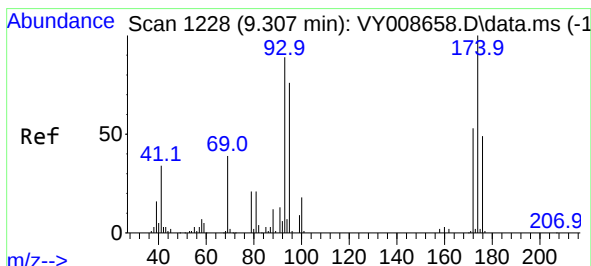
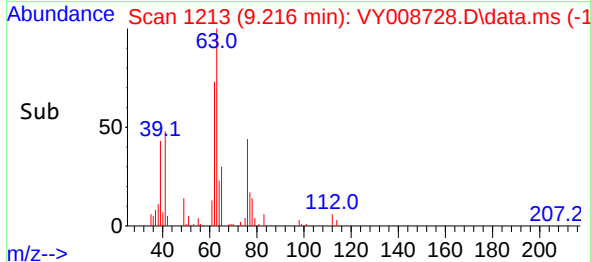
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Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



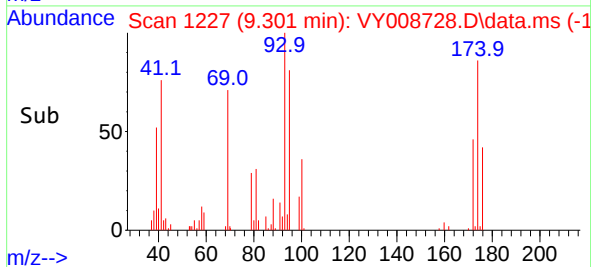
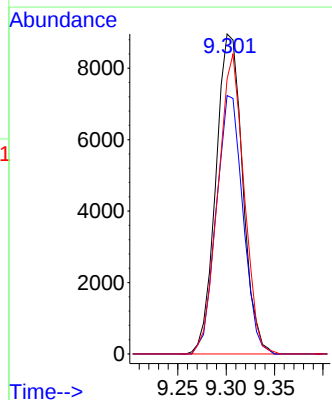
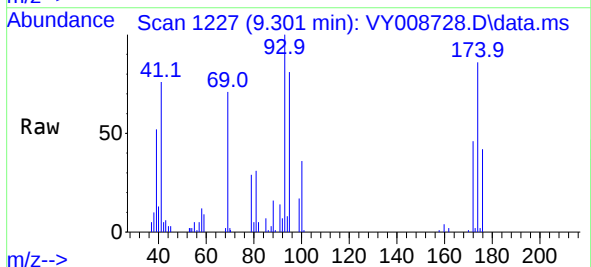
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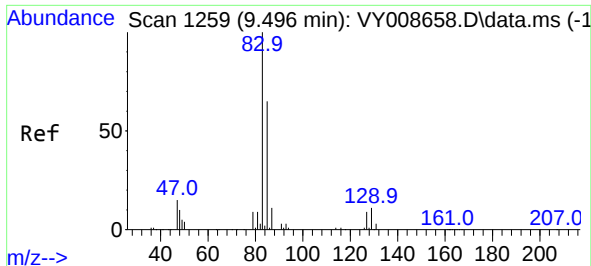
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#46
Dibromomethane
Concen: 24.028 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

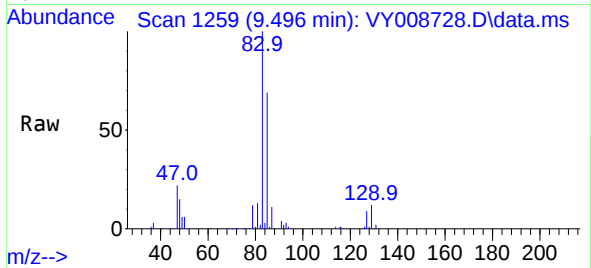
Tgt Ion: 93 Resp: 17217
Ion Ratio Lower Upper
93 100
95 80.5 64.3 96.5
174 90.9 83.4 125.0





#47
Bromodichloromethane
Concen: 23.239 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD03



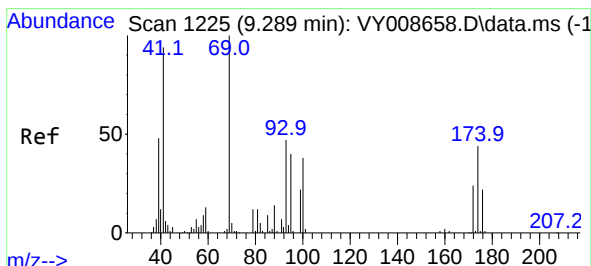
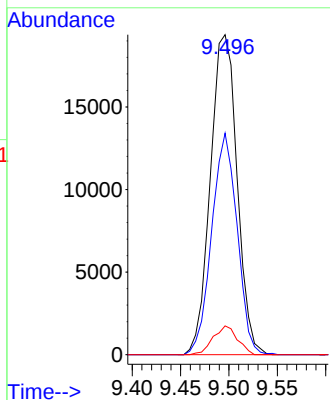
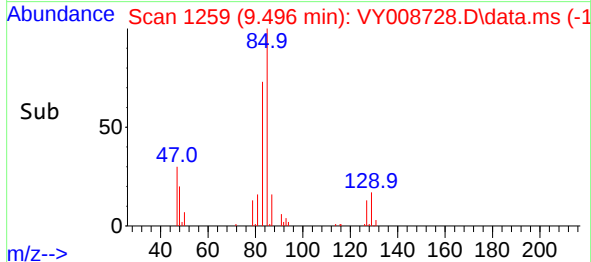
Tgt Ion: 83 Resp: 3718
Ion Ratio Lower Upper
83 100
85 69.2 51.9 77.9
127 9.0 6.6 10.0

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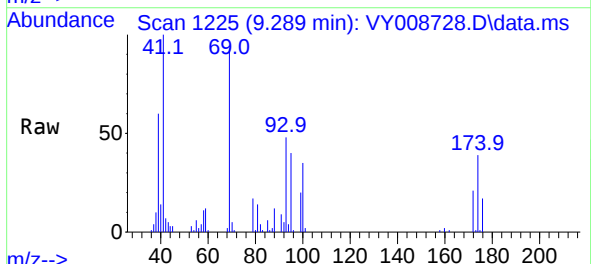
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

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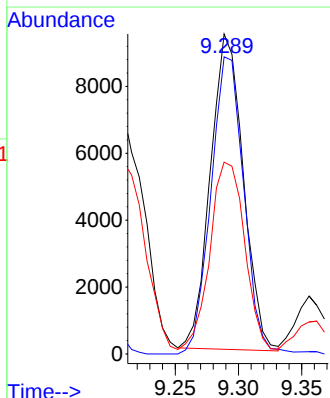
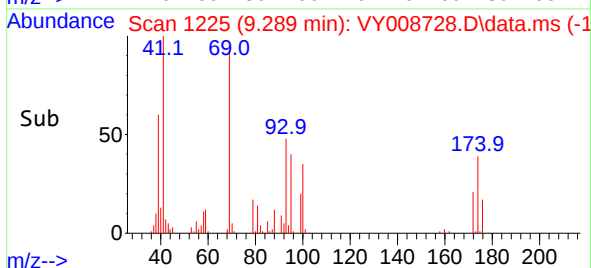
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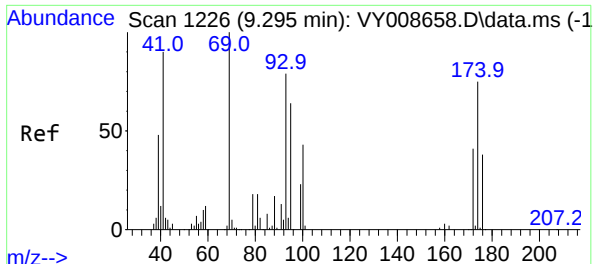


#48
Methyl methacrylate
Concen: 26.809 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33



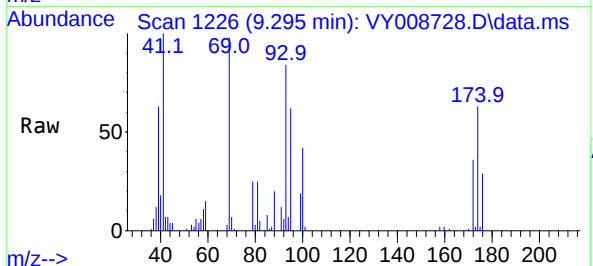
Tgt Ion: 41 Resp: 17025
Ion Ratio Lower Upper
41 100
69 94.6 58.2 87.2#
39 63.1 47.4 71.0





#49
1,4-Dioxane
Concen: 495.206 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD03



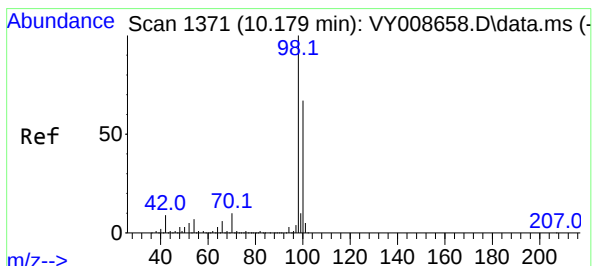
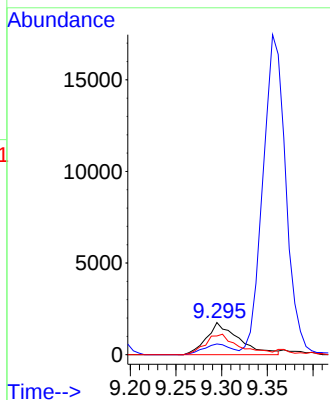
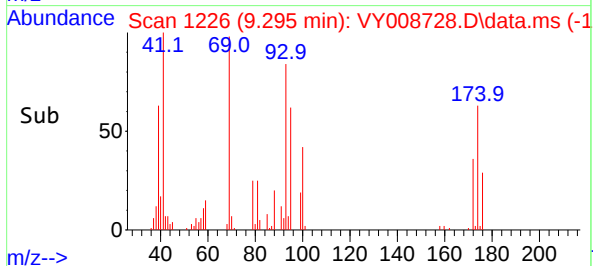
Tgt Ion: 88 Resp: 429
Ion Ratio Lower Upper
88 100
43 28.9 32.8 49.2
58 65.4 59.8 89.6

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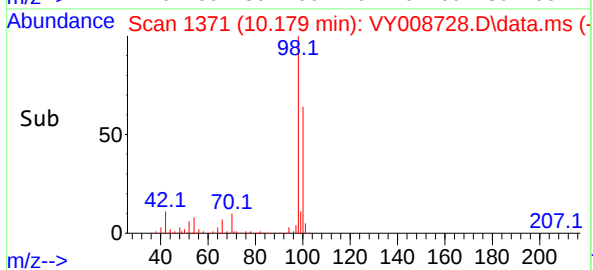
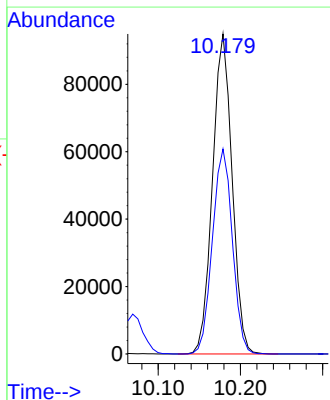
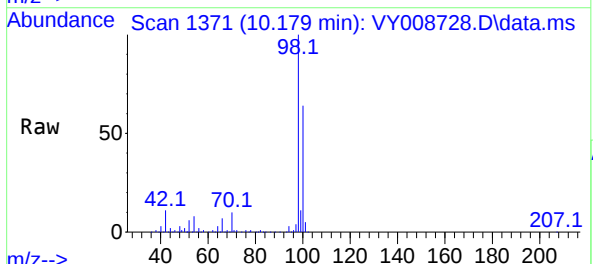
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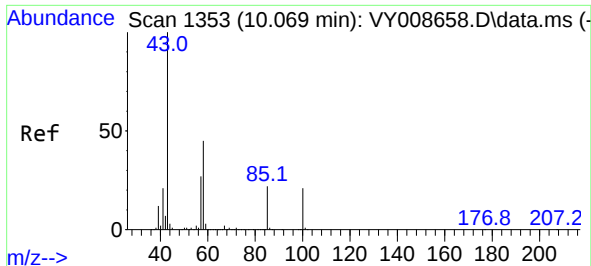
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#50
Toluene-d8
Concen: 44.356 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

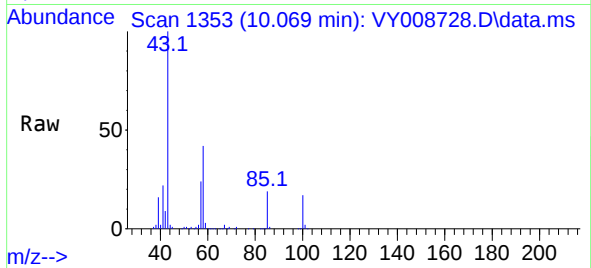
Tgt Ion: 98 Resp: 157122
Ion Ratio Lower Upper
98 100
100 65.3 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 148.215 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

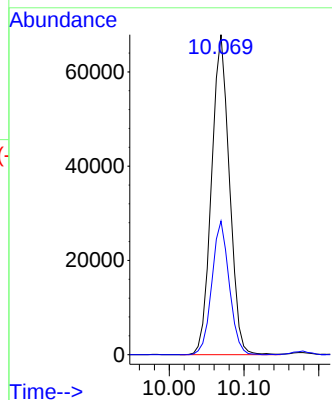
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD03



Tgt Ion: 43 Resp: 113080
Ion Ratio Lower Upper
43 100
58 40.5 28.1 42.1

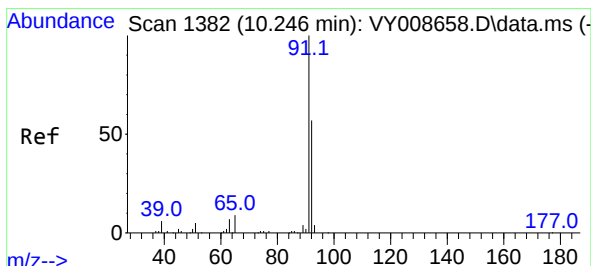
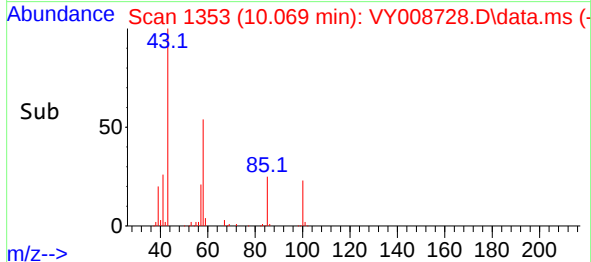
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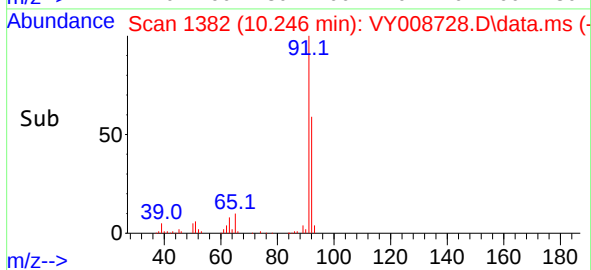
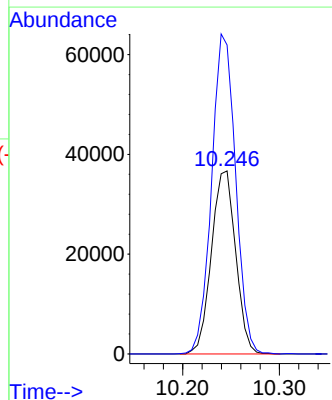
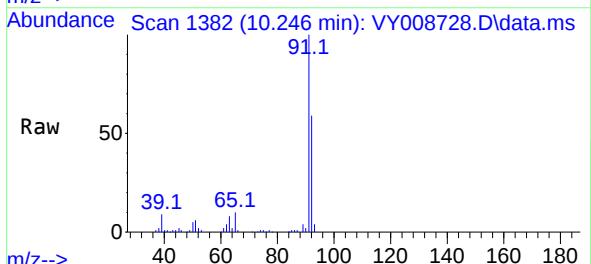
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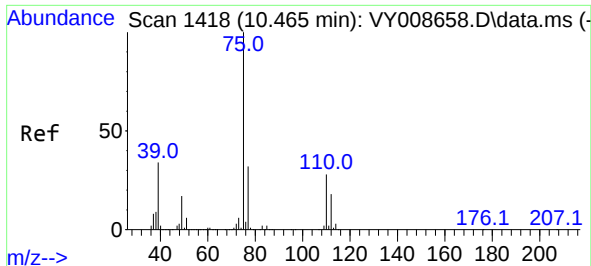
05/12/2022



#52
Toluene
Concen: 20.899 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

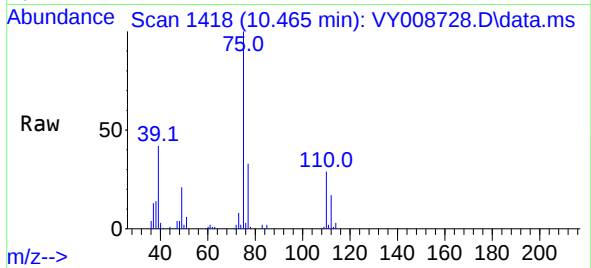
Tgt Ion: 92 Resp: 63845
Ion Ratio Lower Upper
92 100
91 173.1 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 22.322 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

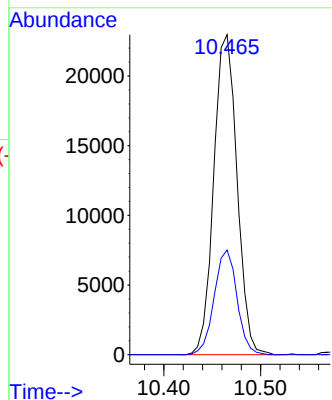
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD03



Tgt Ion: 75 Resp: 3838
Ion Ratio Lower Upper
75 100
77 32.7 25.4 38.2

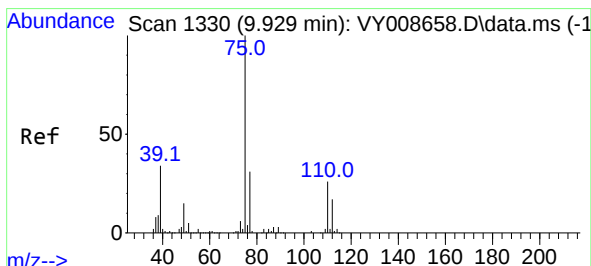
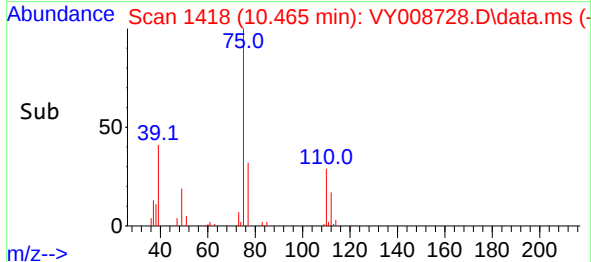
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Supervised By :Mahesh Dadoda 05/12/2022



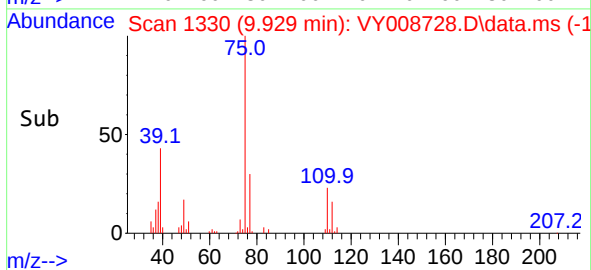
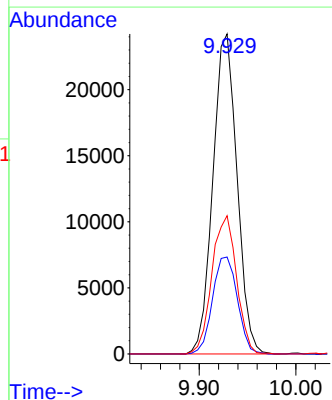
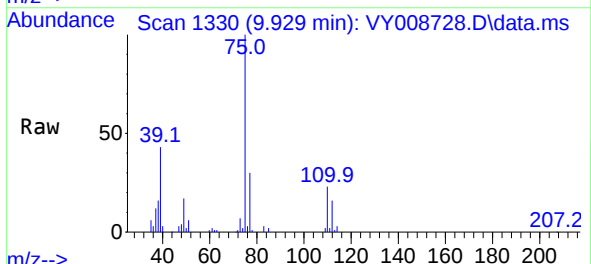
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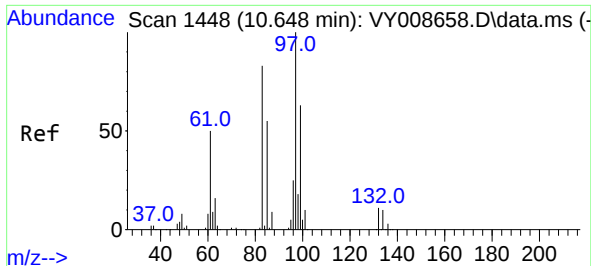
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#54
cis-1,3-Dichloropropene
Concen: 21.347 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

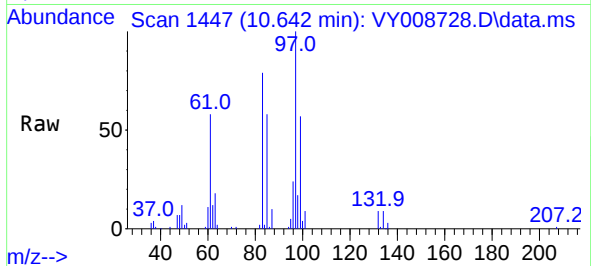
Tgt Ion: 75 Resp: 41887
Ion Ratio Lower Upper
75 100
77 30.3 25.6 38.4
39 43.2 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 22.797 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD03



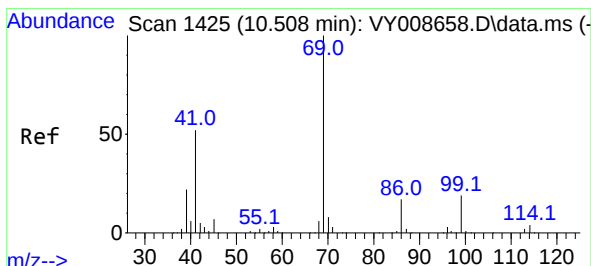
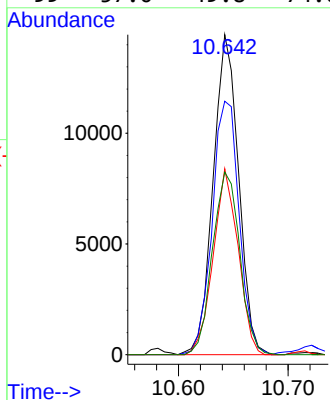
Tgt Ion:	97	Resp:	23290
Ion	Ratio	Lower	Upper
97	100		
83	79.2	69.8	104.8
85	58.1	44.3	66.5
99	57.0	49.8	74.6

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Supervised By :Mahesh Dadoda 05/12/2022

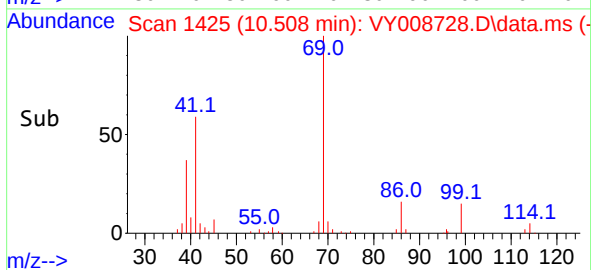
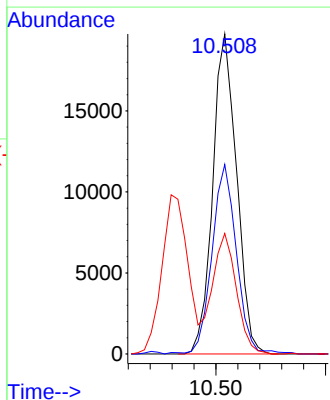
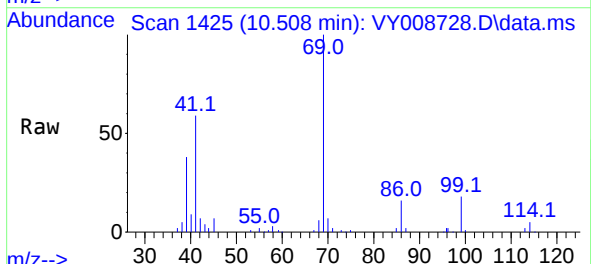
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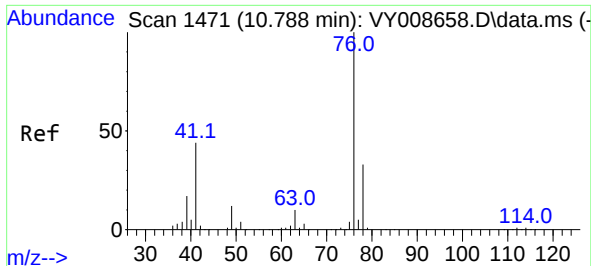
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#56
Ethyl methacrylate
Concen: 23.119 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

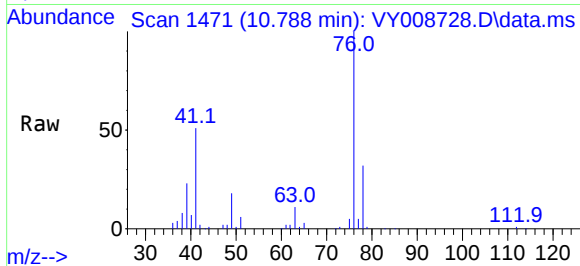
Tgt Ion:	69	Resp:	29895
Ion	Ratio	Lower	Upper
69	100		
41	60.7	63.4	95.0#
39	38.4	35.8	53.8





#57
1,3-Dichloropropane
Concen: 23.395 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

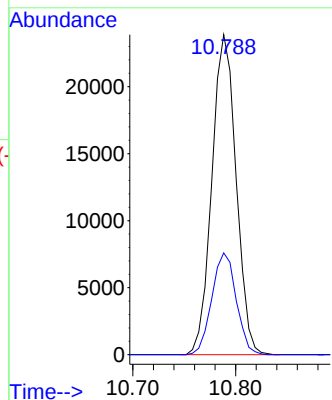
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD03



Tgt Ion: 76 Resp: 3910
Ion Ratio Lower Upper
76 100
78 32.0 25.0 37.6

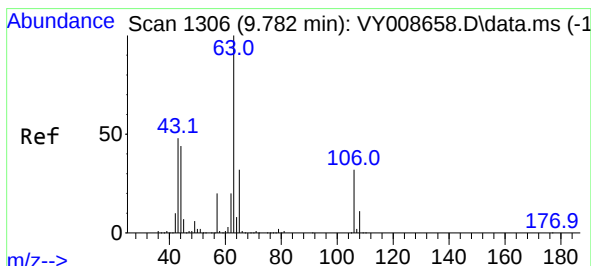
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Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



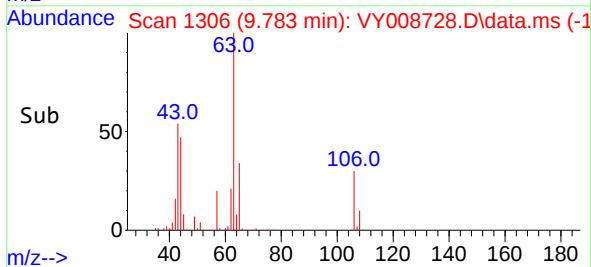
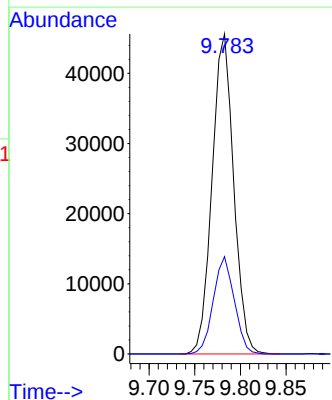
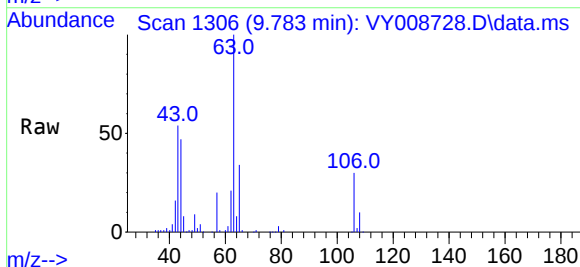
05/12/2022
Supervised By :Mahesh
Dadoda

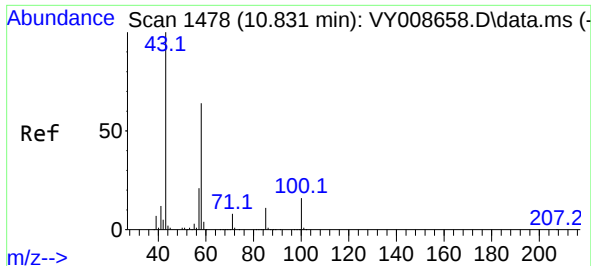
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#58
2-Chloroethyl Vinyl ether
Concen: 117.082 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.001 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

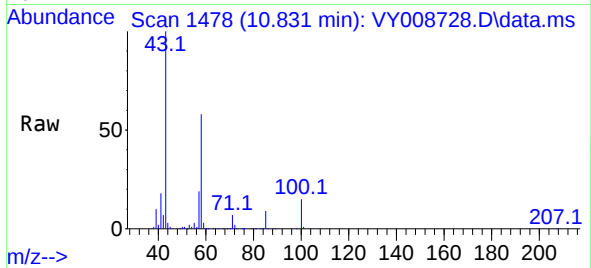
Tgt Ion: 63 Resp: 74965
Ion Ratio Lower Upper
63 100
106 29.6 21.5 32.3





#59
2-Hexanone
Concen: 148.082 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

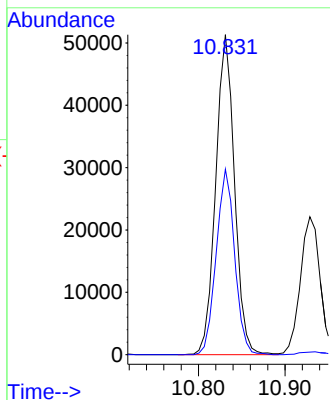
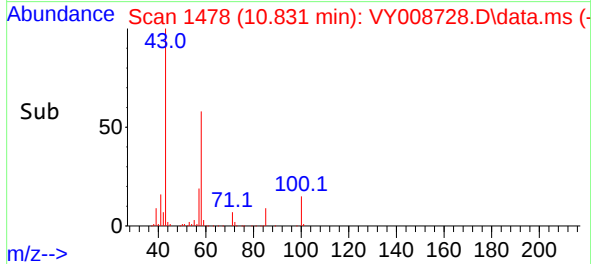
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD03



Tgt Ion: 43 Resp: 7738
Ion Ratio Lower Upper
43 100
58 56.9 24.4 73.4

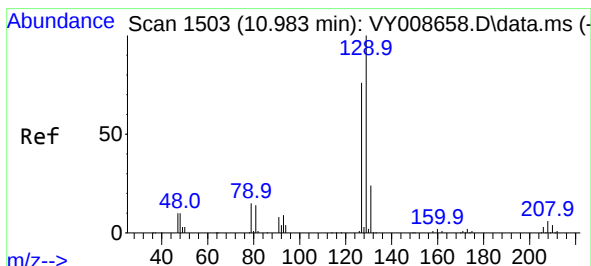
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Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



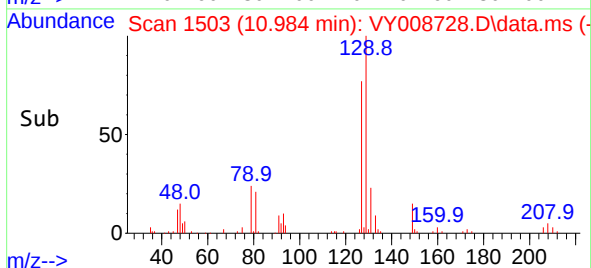
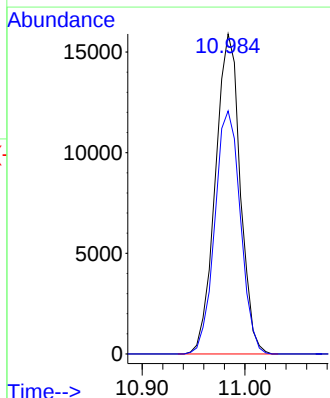
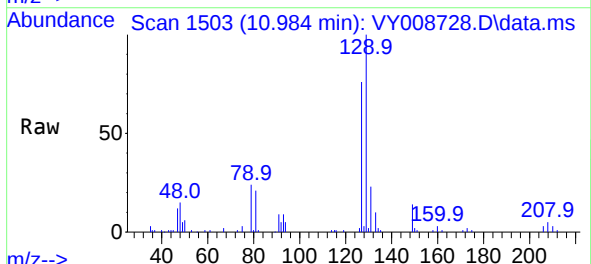
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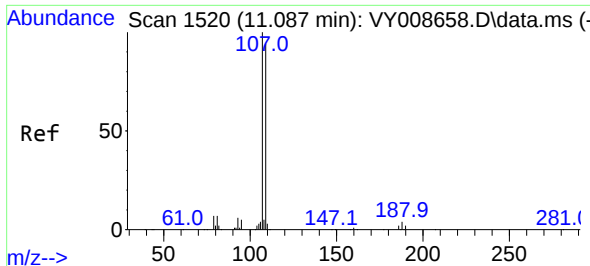
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#60
Dibromochloromethane
Concen: 21.499 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

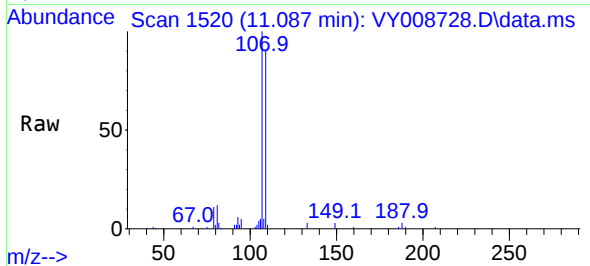
Tgt Ion:129 Resp: 26677
Ion Ratio Lower Upper
129 100
127 78.3 38.7 116.1





#61
1,2-Dibromoethane
Concen: 23.306 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

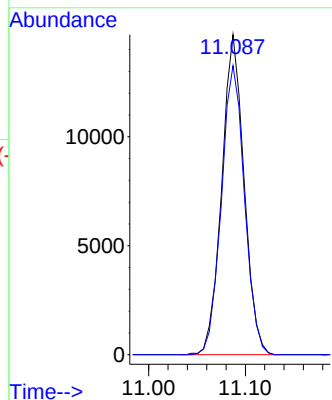
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD03



Tgt Ion:107 Resp: 23469
Ion Ratio Lower Upper
107 100
109 93.5 75.4 113.2

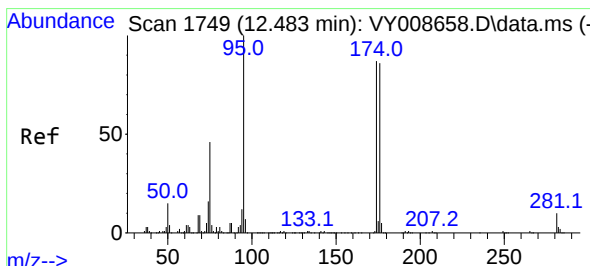
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Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

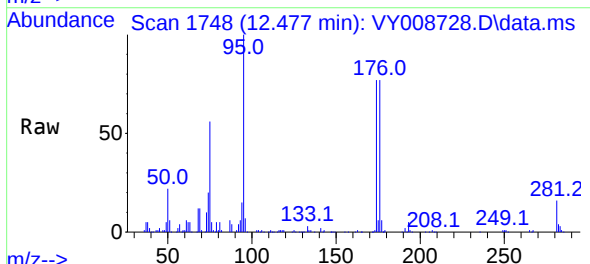


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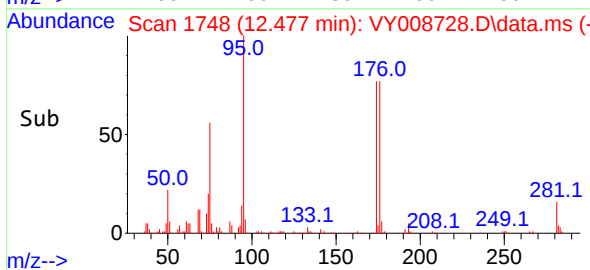
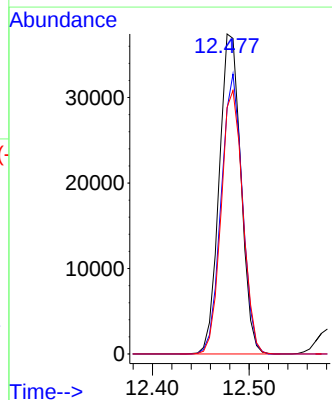
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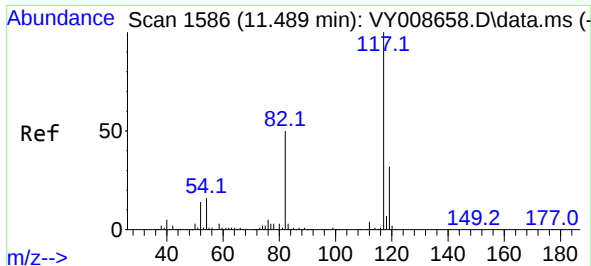


#62
4-Bromofluorobenzene
Concen: 45.703 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33



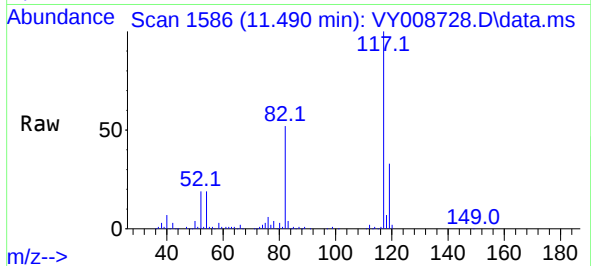
Tgt Ion: 95 Resp: 58244
Ion Ratio Lower Upper
95 100
174 85.4 0.0 177.0
176 82.3 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD03



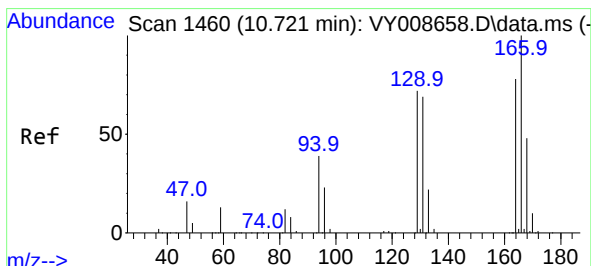
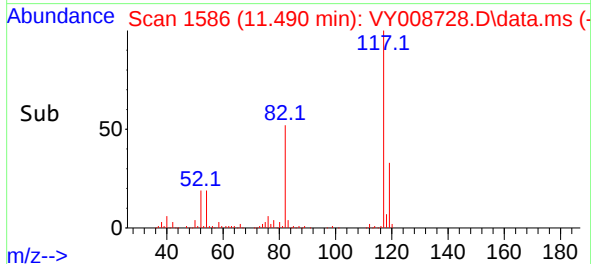
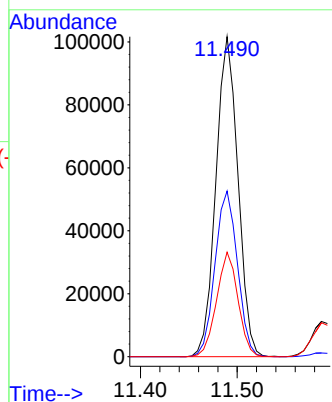
Tgt Ion:117 Resp: 160899
Ion Ratio Lower Upper
117 100
82 51.8 43.0 64.4
119 32.7 25.4 38.0

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Supervised By :Mahesh Dadoda 05/12/2022

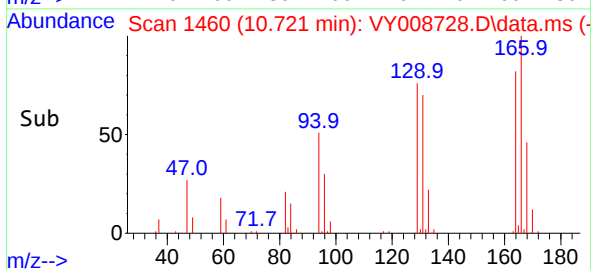
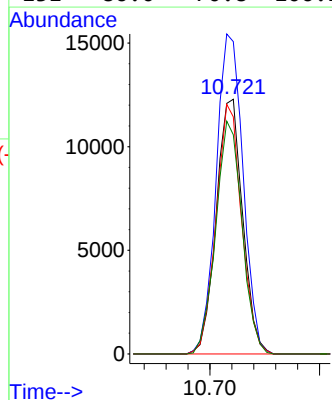
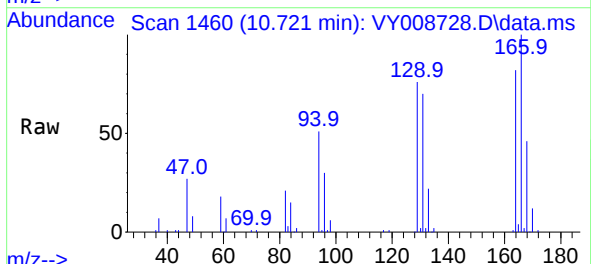
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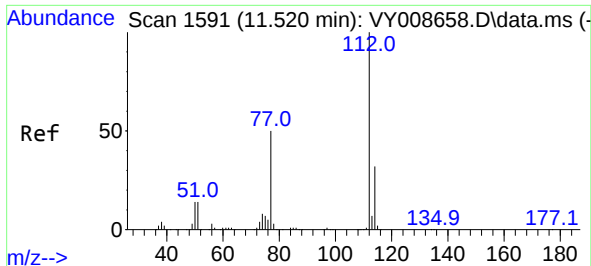
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#64
Tetrachloroethene
Concen: 16.373 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

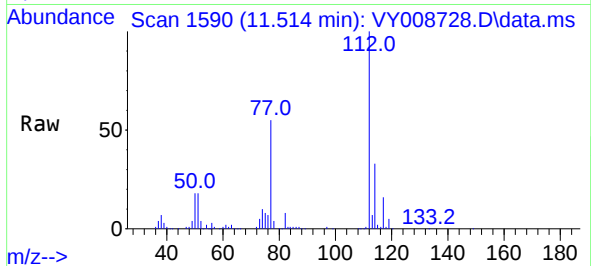
Tgt Ion:164 Resp: 20533
Ion Ratio Lower Upper
164 100
166 122.6 100.4 150.6
129 93.1 71.4 107.0
131 86.0 70.8 106.2





#65
Chlorobenzene
Concen: 19.757 ug/l
RT: 11.514 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

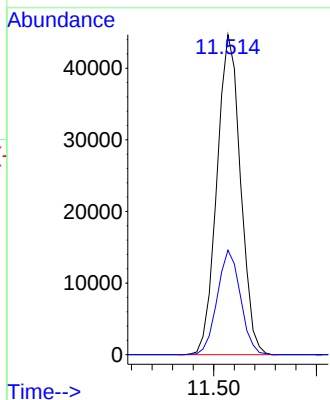
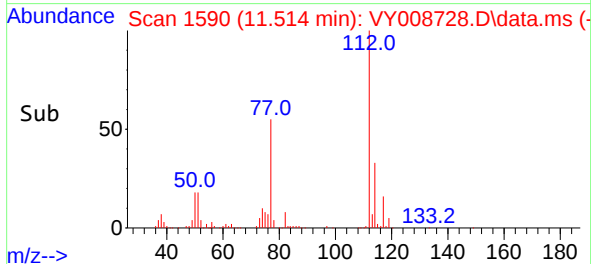
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD03



Tgt Ion:112 Resp: 71112
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6

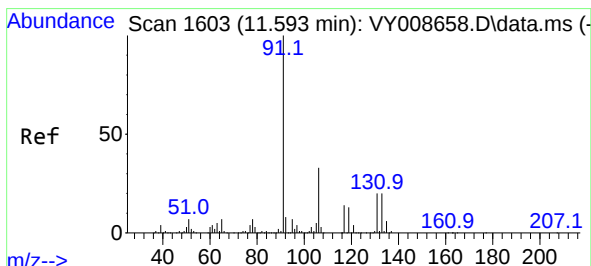
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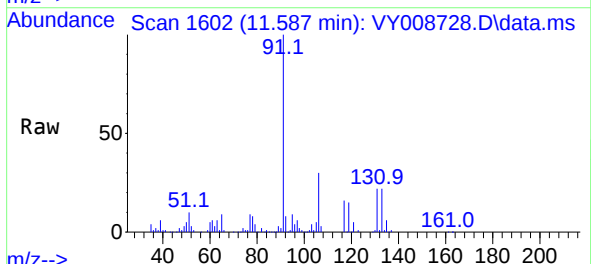


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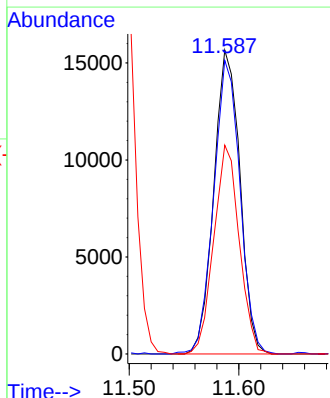
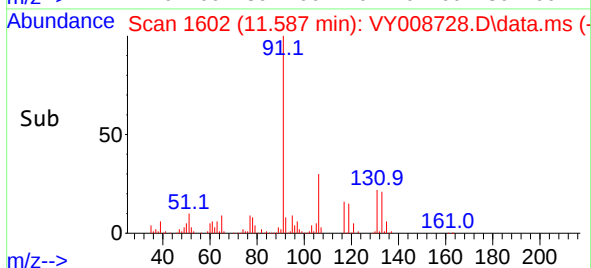
05/12/2022

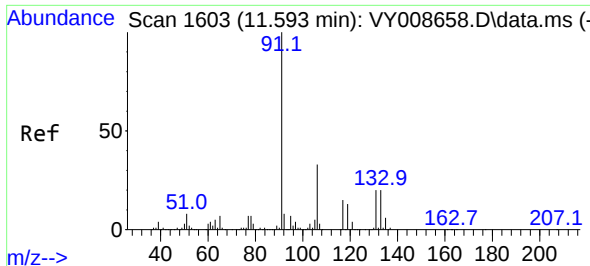


#66
1,1,1,2-Tetrachloroethane
Concen: 19.362 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33



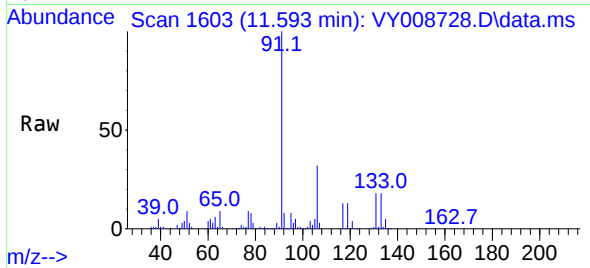
Tgt Ion:131 Resp: 25881
Ion Ratio Lower Upper
131 100
133 97.6 47.9 143.6
119 67.2 30.8 92.3





#67
Ethyl Benzene
Concen: 19.377 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

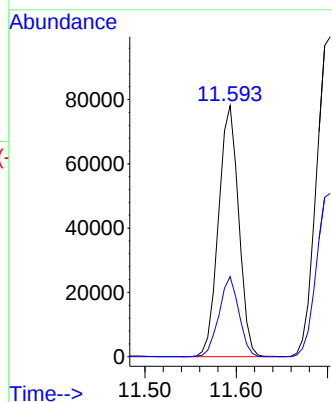
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD03



Tgt Ion: 91 Resp: 11985
Ion Ratio Lower Upper
91 100
106 31.9 24.5 36.7

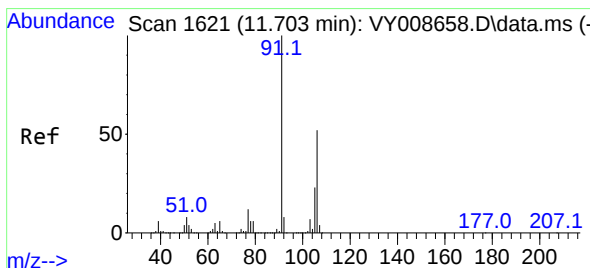
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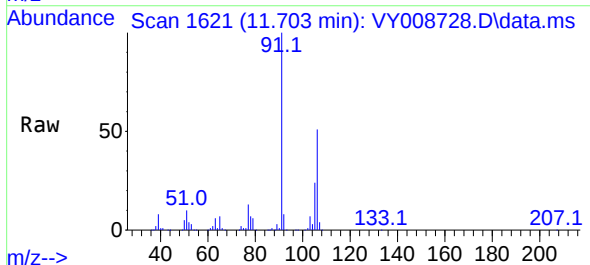


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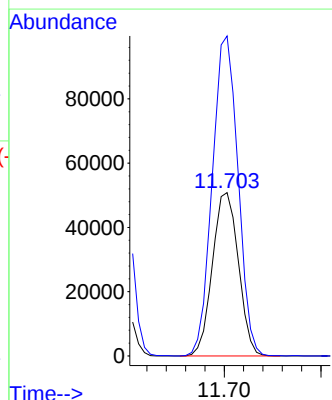
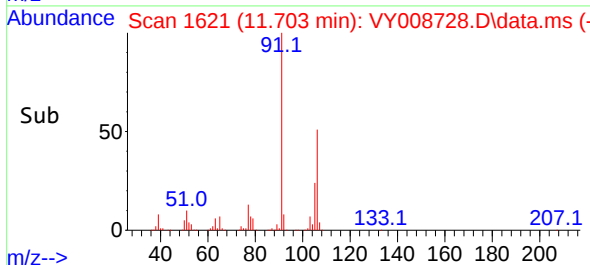
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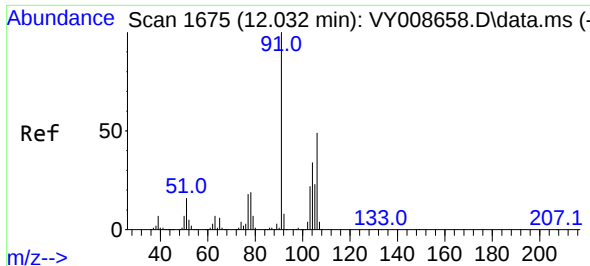


#68
m/p-Xylenes
Concen: 38.216 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33



Tgt Ion:106 Resp: 94578
Ion Ratio Lower Upper
106 100
91 193.9 166.6 249.8





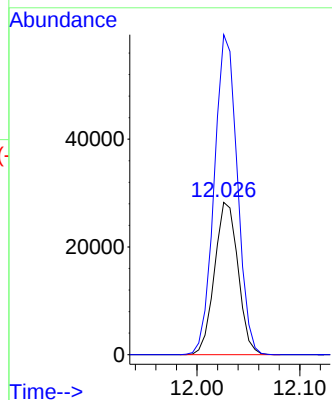
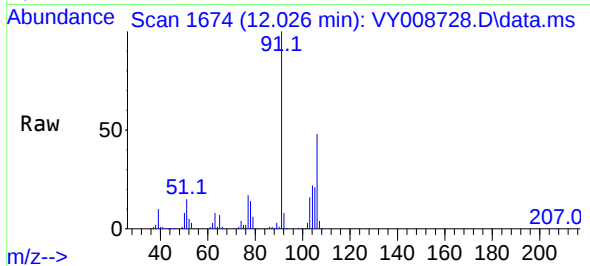
#69
o-Xylene
Concen: 19.111 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD03

Tgt Ion:106 Resp: 44869
Ion Ratio Lower Upper
106 100
91 206.3 110.3 331.0

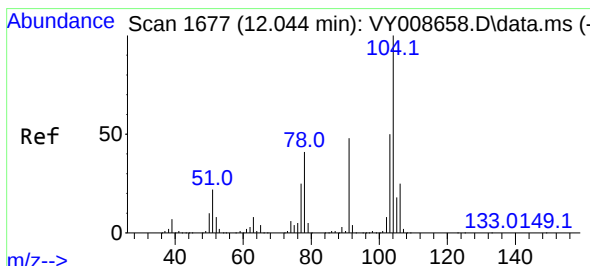
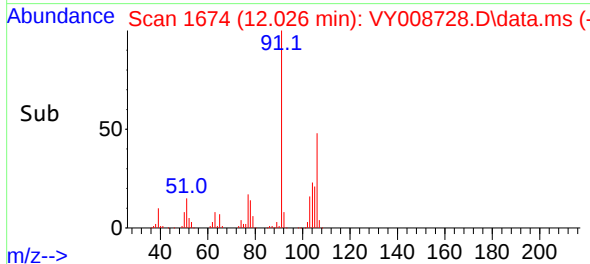
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Supervised By :Mahesh Dadoda 05/12/2022



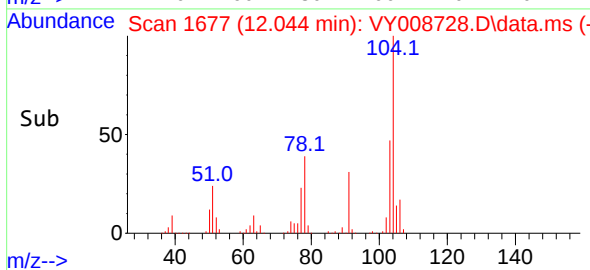
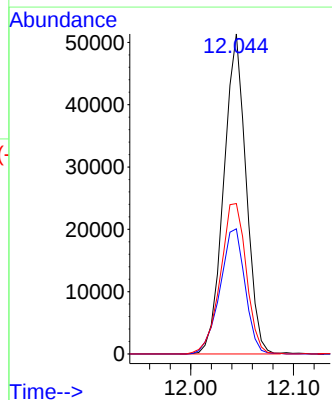
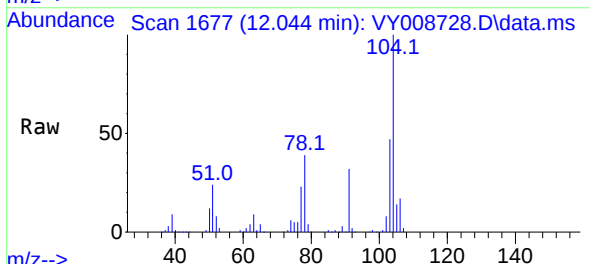
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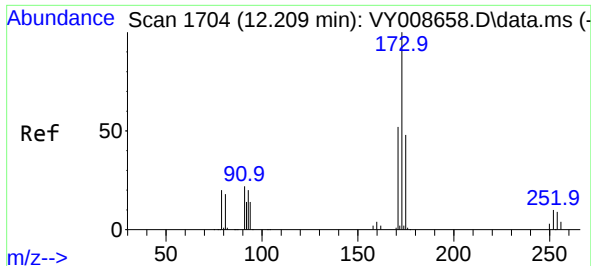
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#70
Styrene
Concen: 19.835 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

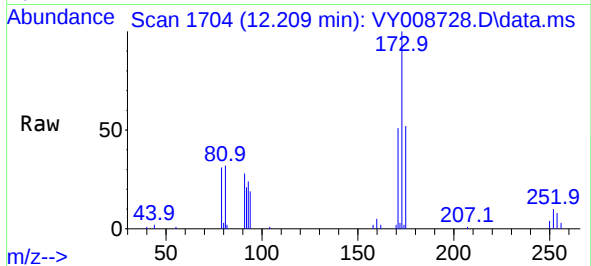
Tgt Ion:104 Resp: 77323
Ion Ratio Lower Upper
104 100
78 43.9 42.4 63.6
103 54.5 44.4 66.6





#71
Bromoform
Concen: 19.541 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD03



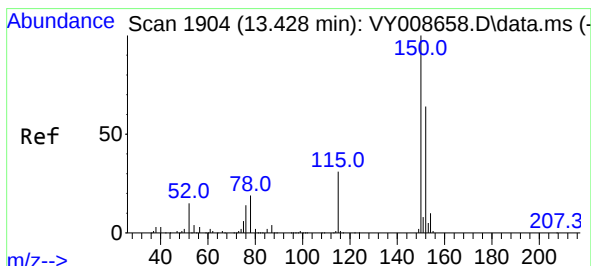
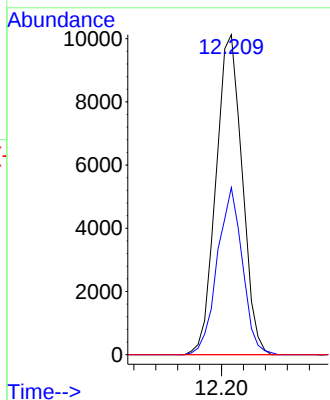
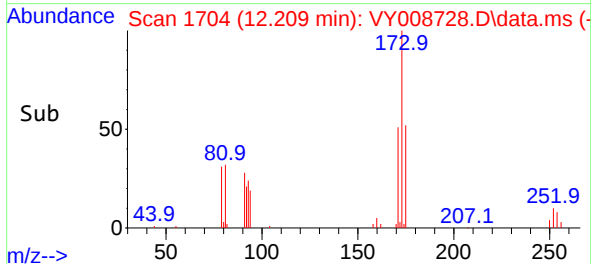
Tgt Ion:173 Resp: 16834
Ion Ratio Lower Upper
173 100
175 50.0 24.6 74.0
254 0.0 0.0 0.0

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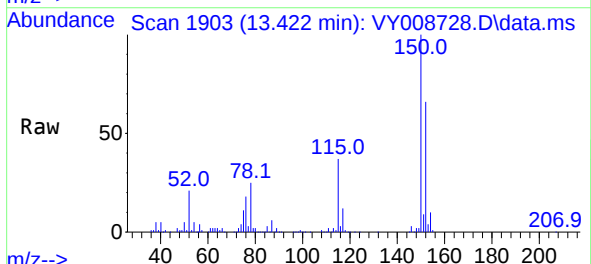
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

05/12/2022
Supervised By :Mahesh
Dadoda

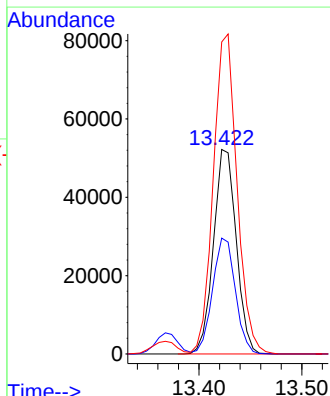
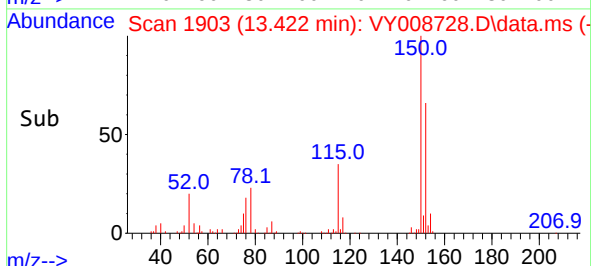
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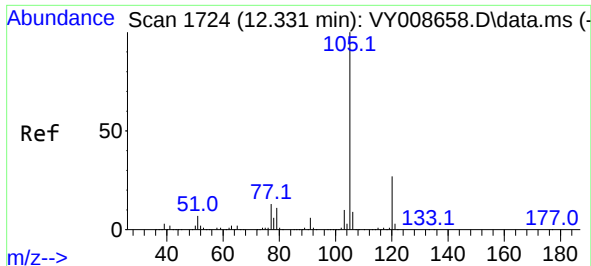


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33



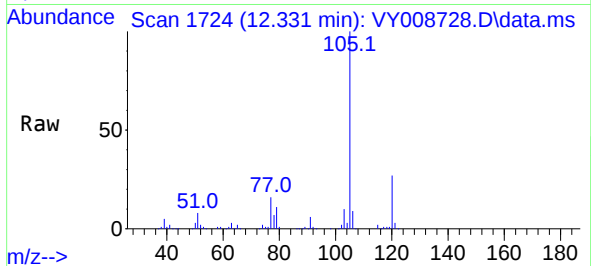
Tgt Ion:152 Resp: 80274
Ion Ratio Lower Upper
152 100
115 56.8 28.2 84.7
150 162.9 0.0 347.6





#73
Isopropylbenzene
Concen: 18.807 ug/l
RT: 12.331 min Scan# 115340
Delta R.T. -0.000 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

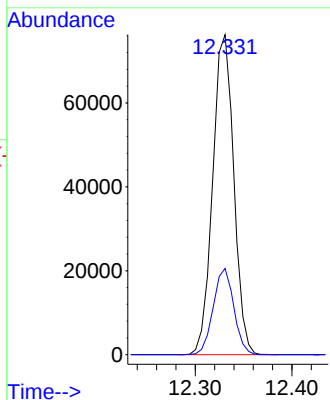
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD03



Tgt Ion:105 Resp: 115340
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.2

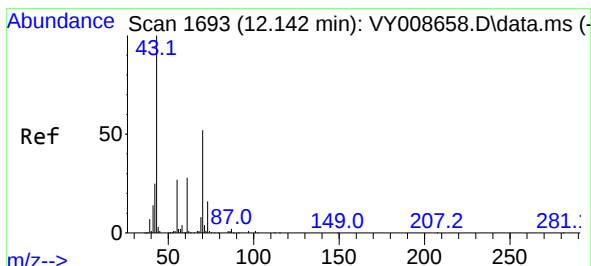
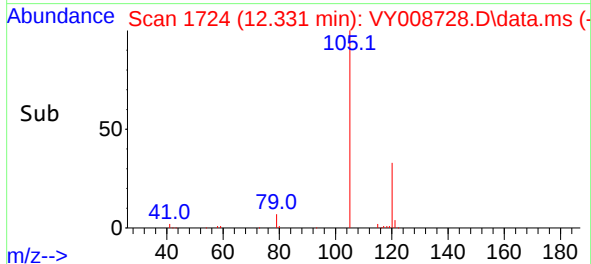
Manual Integrations
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Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



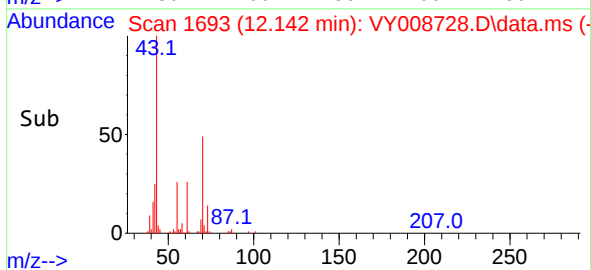
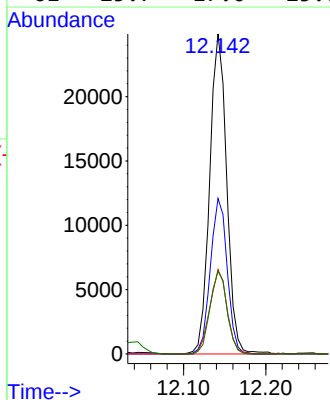
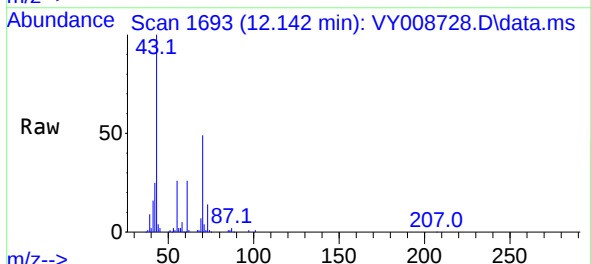
05/12/2022
Supervised By :Mahesh
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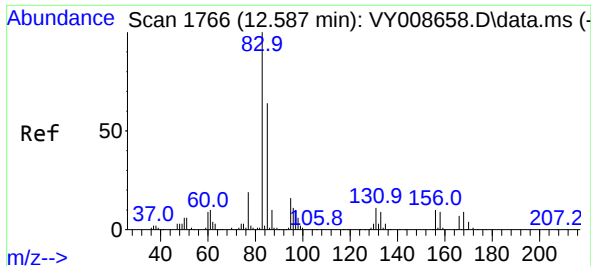
05/12/2022



#74
N-ethyl acetate
Concen: 25.999 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

Tgt Ion: 43 Resp: 35801
Ion Ratio Lower Upper
43 100
70 48.1 28.7 43.1#
55 26.6 17.3 25.9#
61 25.7 17.0 25.6#





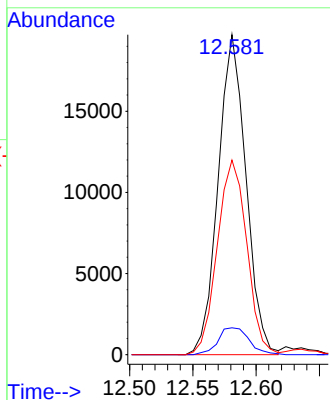
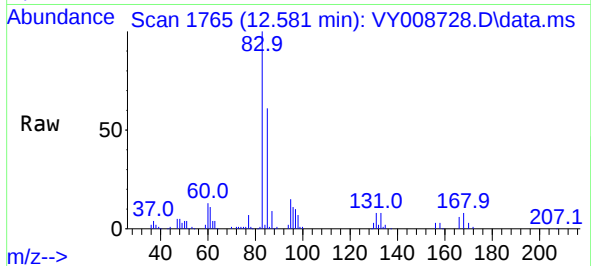
#75
1,1,2,2-Tetrachloroethane
Concen: 23.493 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD03

Tgt Ion: 83 Resp: 3015
Ion Ratio Lower Upper
83 100
131 9.4 5.6 16.8
85 64.4 32.3 96.8

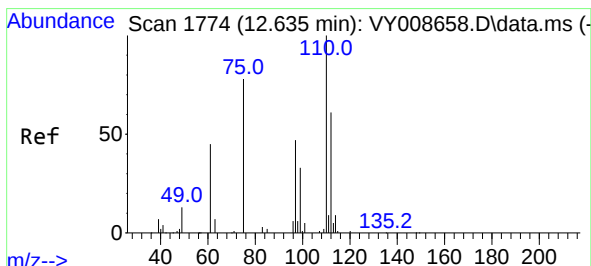
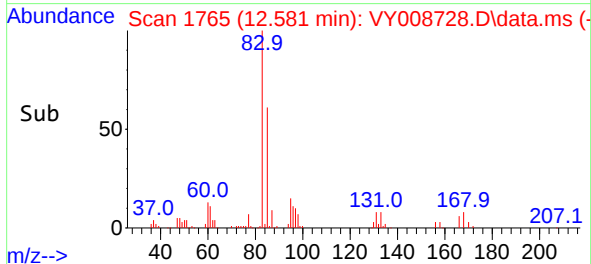
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Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



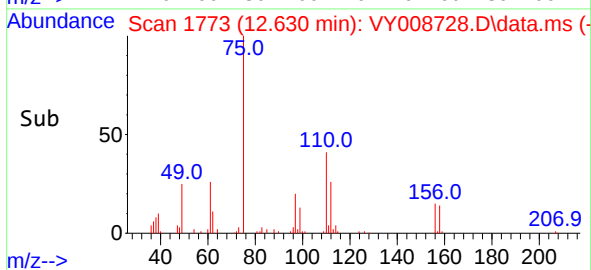
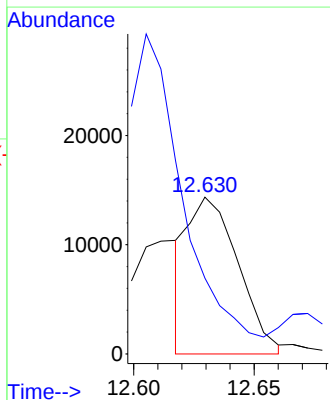
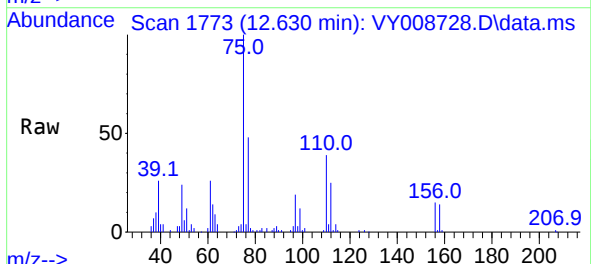
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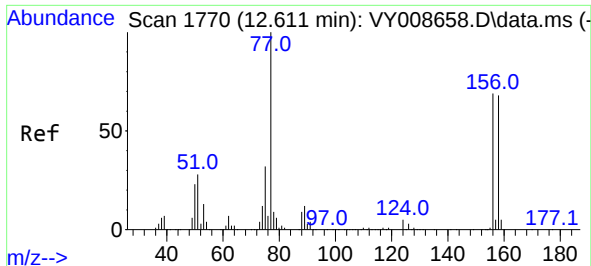
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#76
1,2,3-Trichloropropane
Concen: 23.063 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.005 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

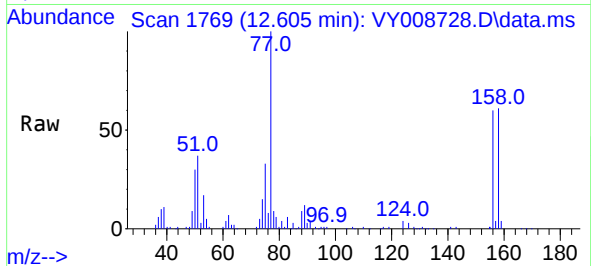
Tgt Ion: 75 Resp: 20870
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.403 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD03



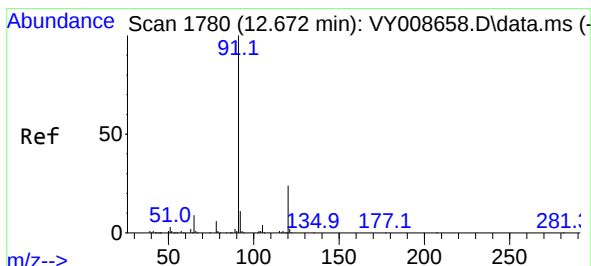
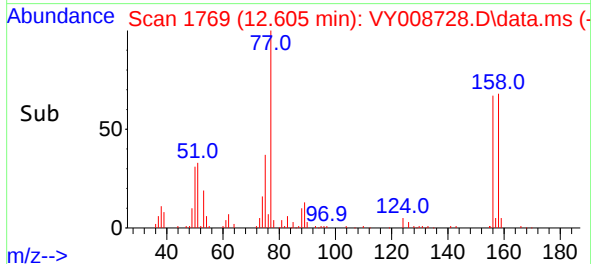
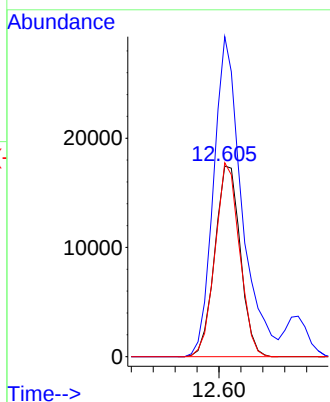
Tgt Ion:156 Resp: 28238
Ion Ratio Lower Upper
156 100
77 186.2 95.5 286.4
158 97.6 48.0 144.0

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Supervised By :Mahesh Dadoda 05/12/2022

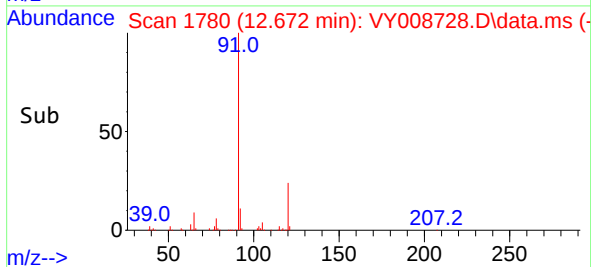
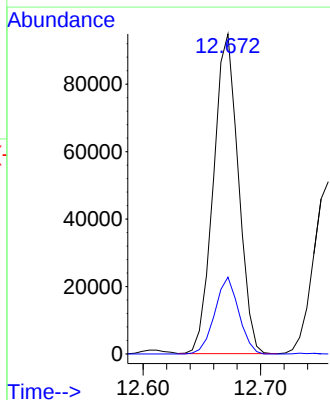
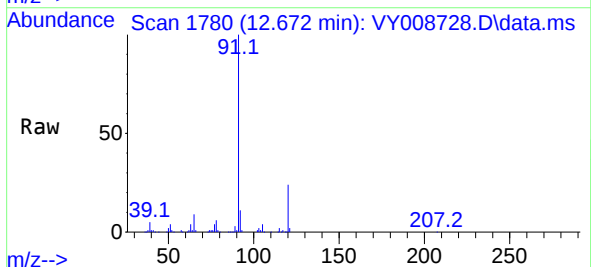
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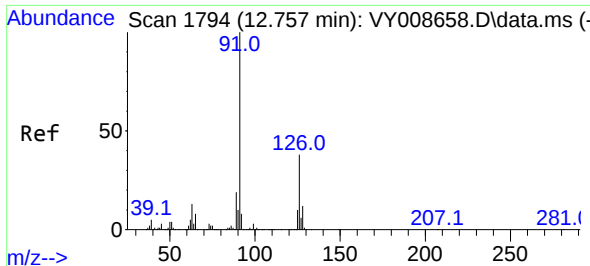
05/12/2022



#78
n-propylbenzene
Concen: 19.184 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

Tgt Ion: 91 Resp: 139879
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.9





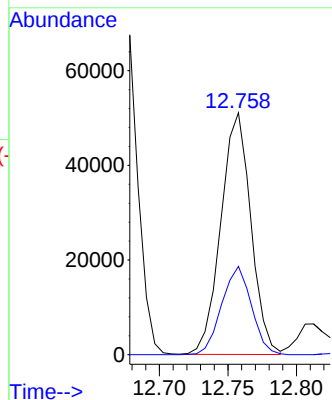
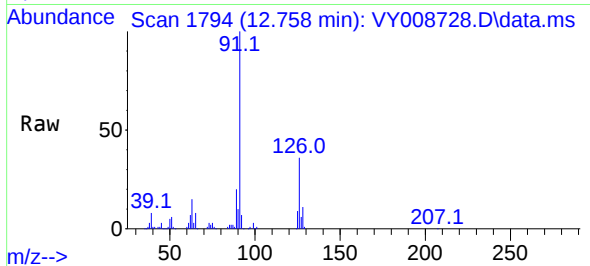
#79
2-Chlorotoluene
Concen: 19.310 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.001 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS03

Tgt Ion: 91 Resp: 77894
Ion Ratio Lower Upper
91 100
126 36.1 16.9 50.6

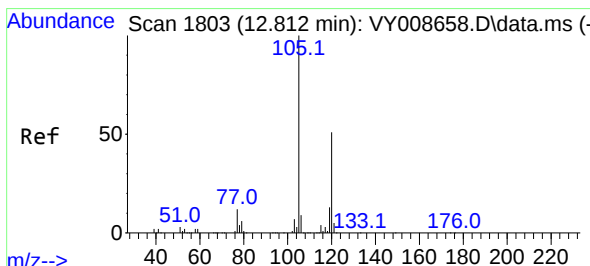
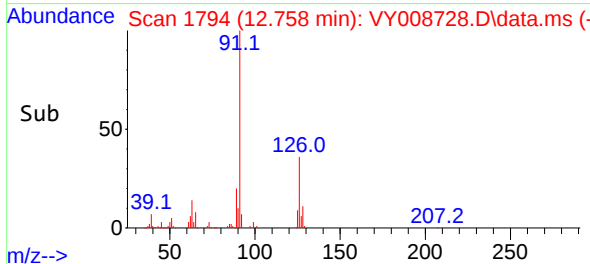
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Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



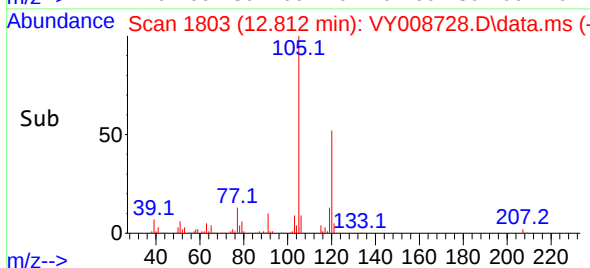
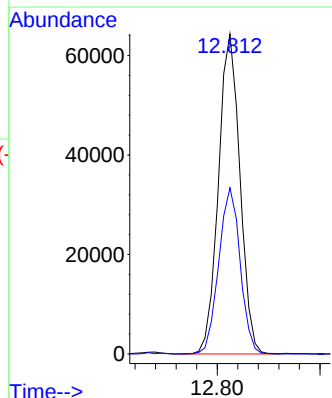
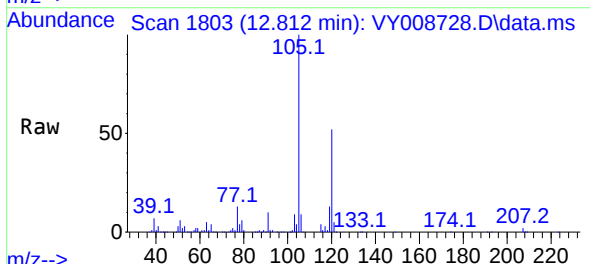
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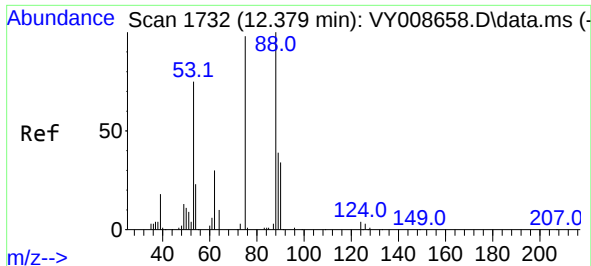
05/12/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.790 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

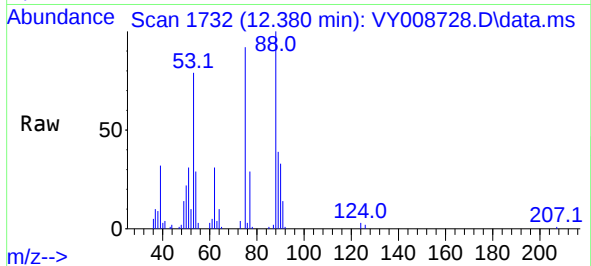
Tgt Ion:105 Resp: 93332
Ion Ratio Lower Upper
105 100
120 51.6 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 21.971 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD03



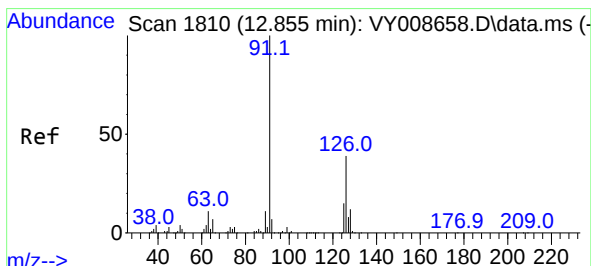
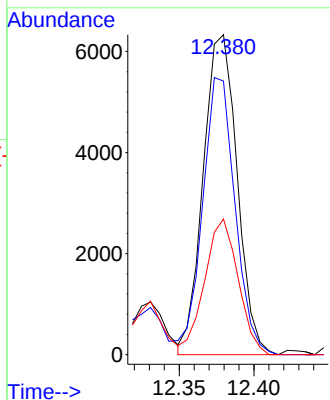
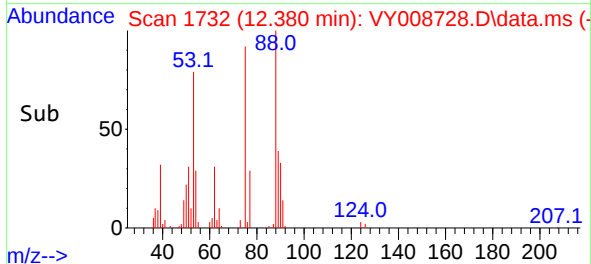
Tgt Ion: 75 Resp: 999
Ion Ratio Lower Upper
75 100
53 83.6 85.3 127.9
89 42.0 37.0 55.4

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Supervised By :Mahesh Dadoda 05/12/2022

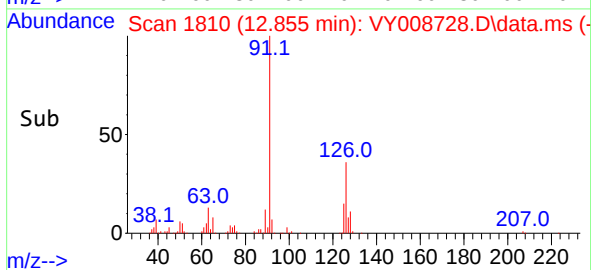
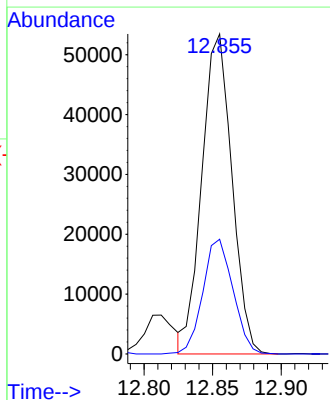
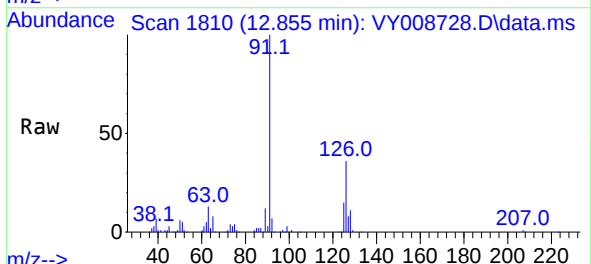
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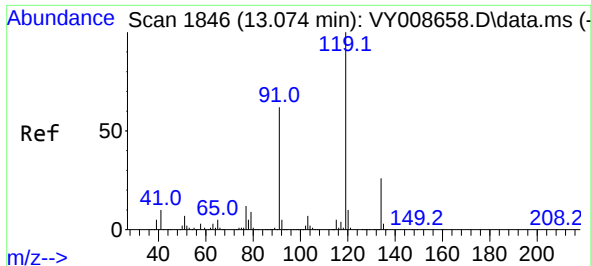
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#82
4-Chlorotoluene
Concen: 19.498 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

Tgt Ion: 91 Resp: 81562
Ion Ratio Lower Upper
91 100
126 36.0 17.0 51.0





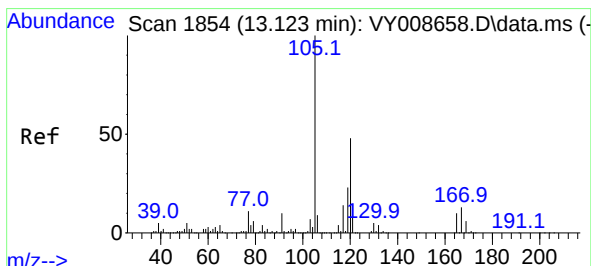
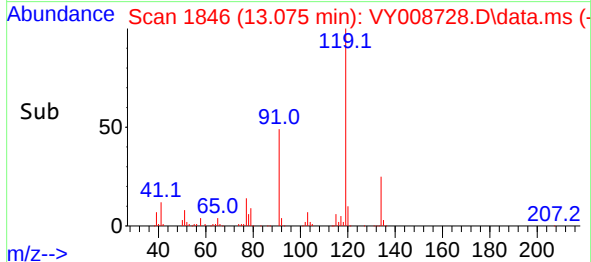
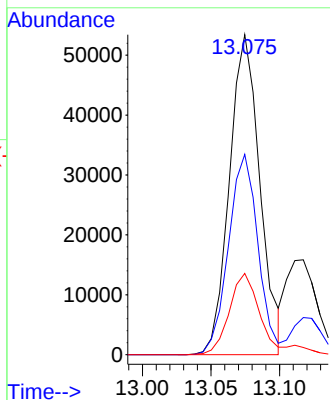
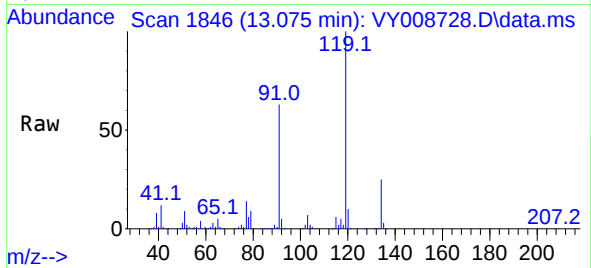
#83
tert-Butylbenzene
Concen: 18.605 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD03

Tgt Ion:119 Resp: 82905
Ion Ratio Lower Upper
119 100
91 60.5 34.8 104.4
134 26.9 13.3 39.9

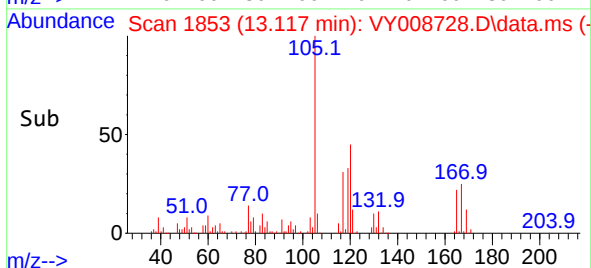
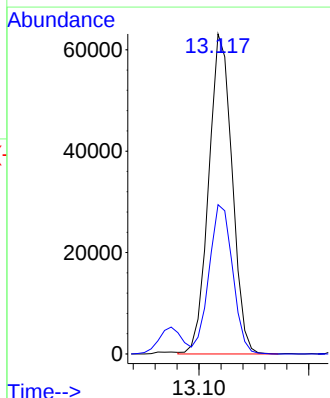
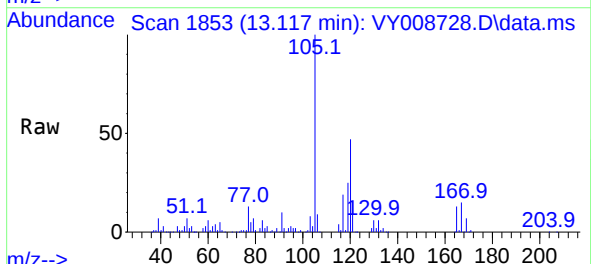
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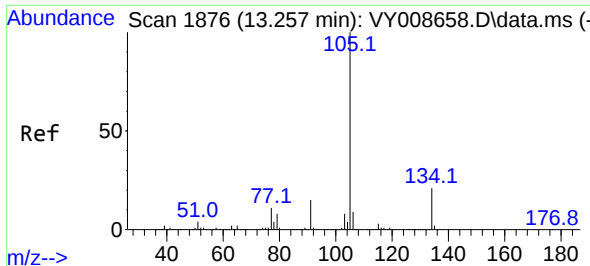
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.109 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

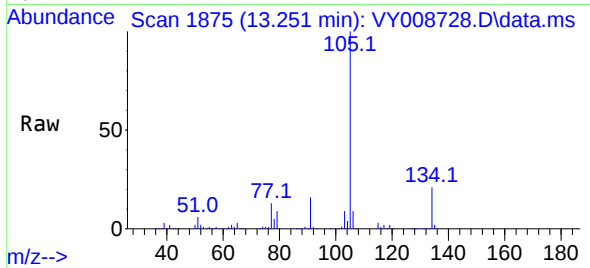
Tgt Ion:105 Resp: 93738
Ion Ratio Lower Upper
105 100
120 47.0 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 18.938 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY008728.D
 Acq: 12 May 2022 00:33

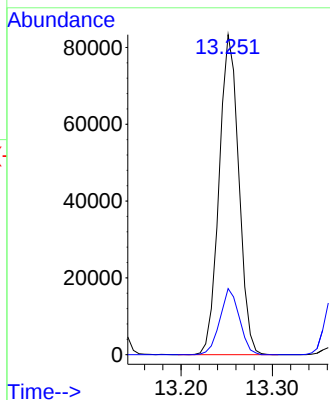
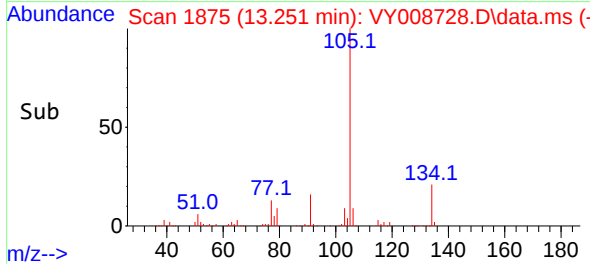
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0511SBSD03



Tgt Ion:105 Resp: 124729
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4

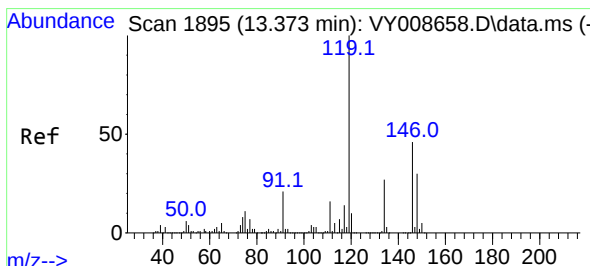
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 Supervised By :Mahesh Dadoda 05/12/2022

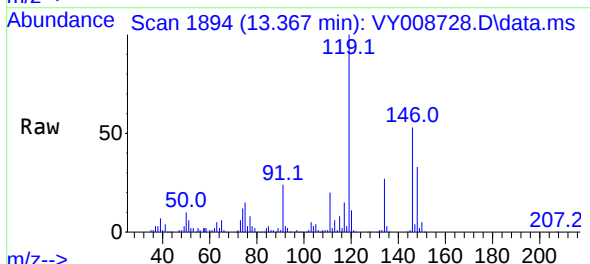


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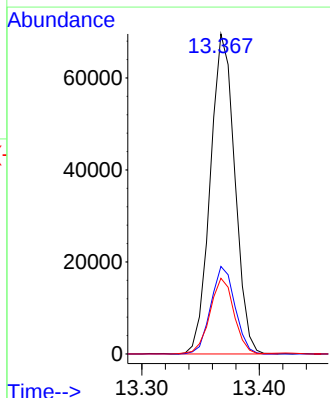
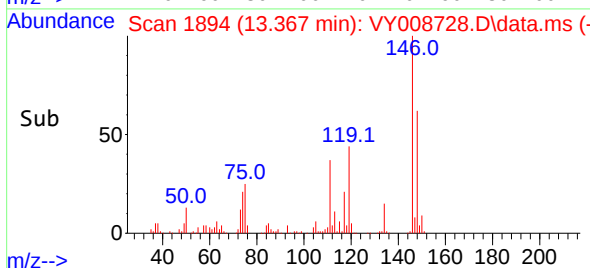
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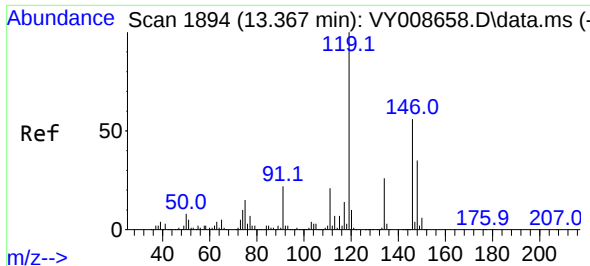


#86
 p-Isopropyltoluene
 Concen: 18.430 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY008728.D
 Acq: 12 May 2022 00:33



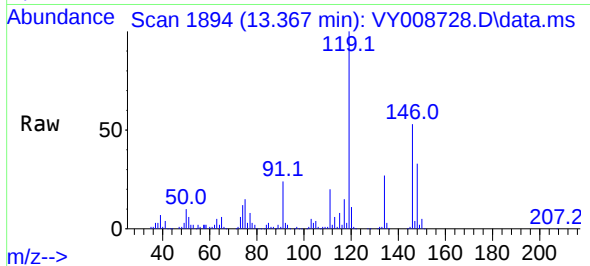
Tgt Ion:119 Resp: 100865
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.2 39.5
 91 23.3 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 18.532 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD03



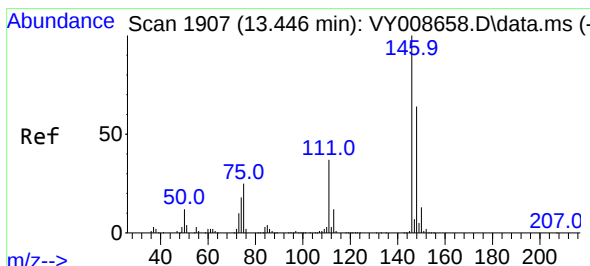
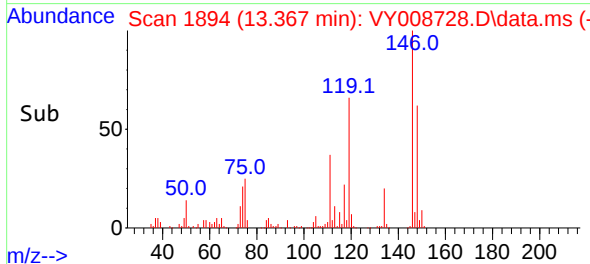
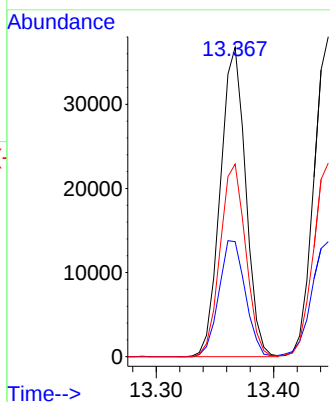
Tgt Ion:146 Resp: 55008
Ion Ratio Lower Upper
146 100
111 39.2 19.5 58.5
148 62.9 31.6 95.0

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Supervised By :Mahesh Dadoda 05/12/2022

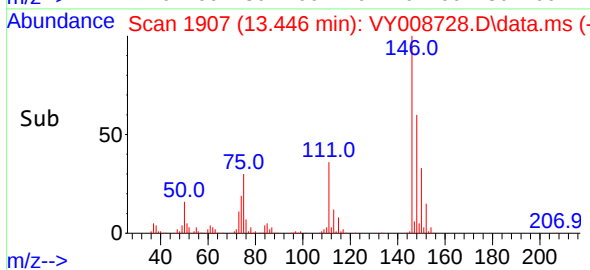
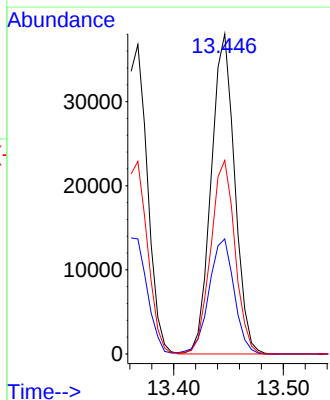
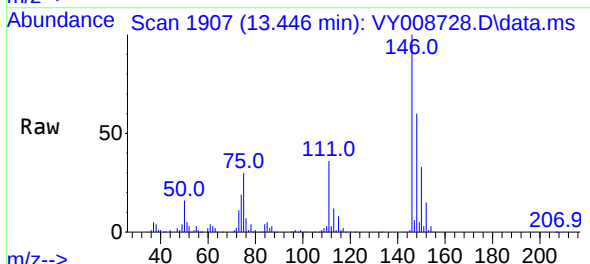
05/12/2022
Supervised By :Mahesh
Dadoda

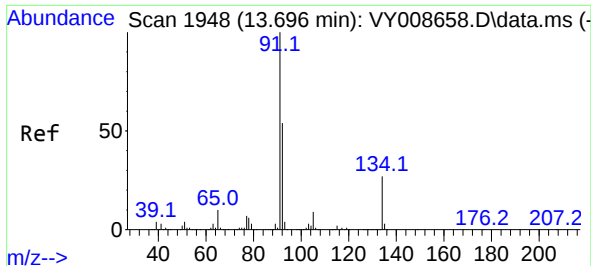
05/12/2022



#88
1,4-Dichlorobenzene
Concen: 19.257 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

Tgt Ion:146 Resp: 56676
Ion Ratio Lower Upper
146 100
111 38.6 19.3 57.8
148 62.5 32.6 97.8





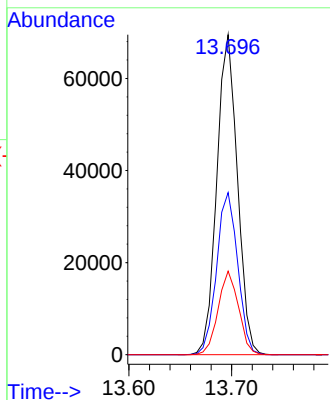
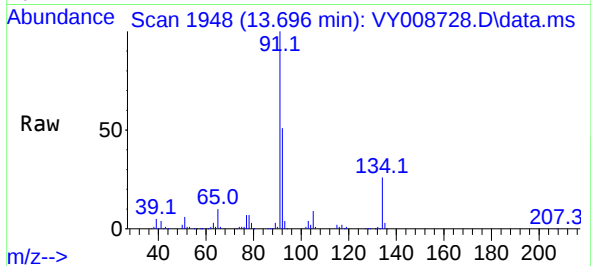
#89
n-Butylbenzene
Concen: 19.284 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD03

Tgt Ion: 91 Resp: 96584
Ion Ratio Lower Upper
91 100
92 51.9 26.3 78.9
134 25.9 13.0 38.9

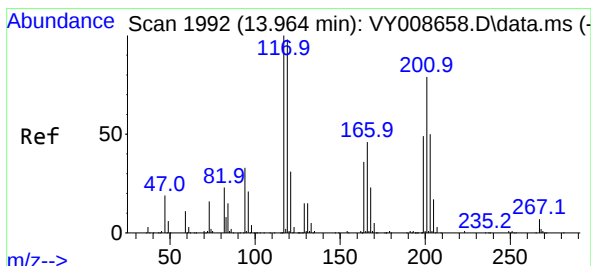
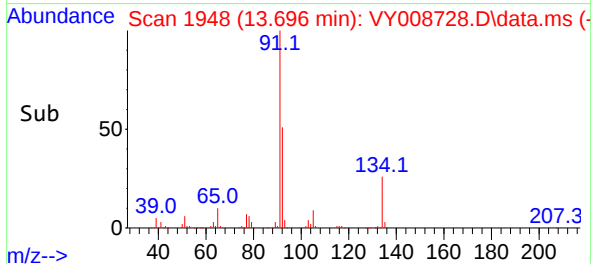
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



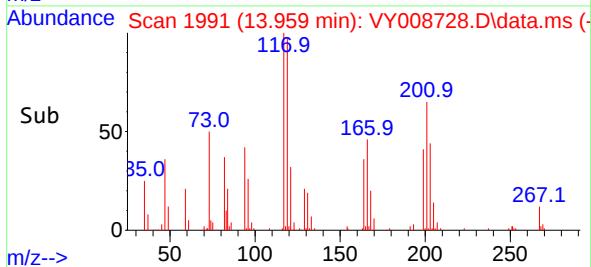
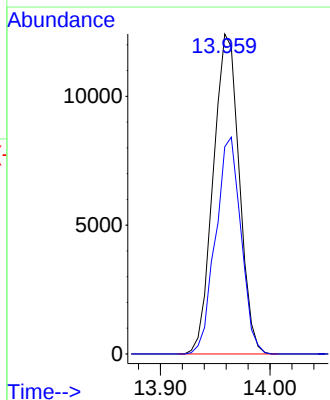
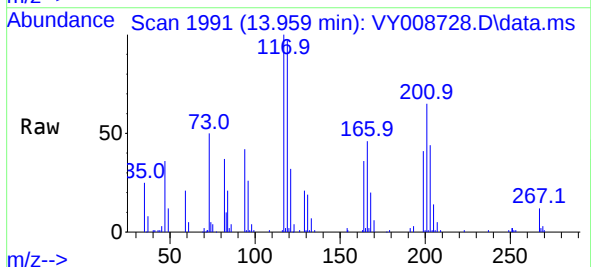
05/12/2022
Supervised By :Mahesh
Dadoda

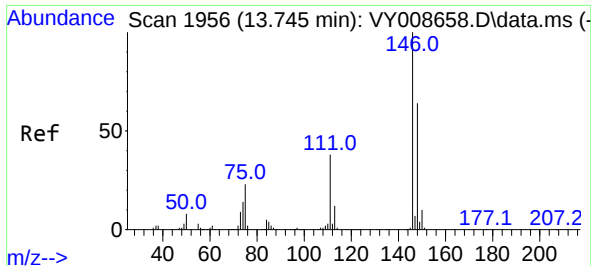
05/12/2022



#90
Hexachloroethane
Concen: 19.282 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.005 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

Tgt Ion:117 Resp: 20489
Ion Ratio Lower Upper
117 100
201 66.2 43.0 128.8





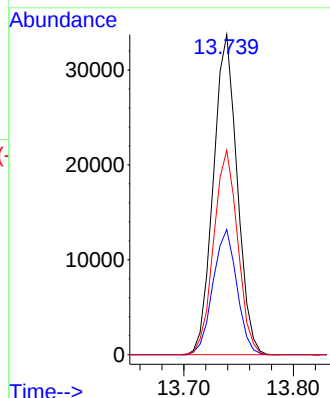
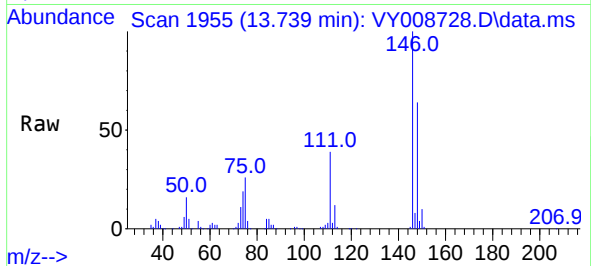
#91
1,2-Dichlorobenzene
Concen: 19.367 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD03

Tgt Ion:146 Resp: 50988
Ion Ratio Lower Upper
146 100
111 39.2 20.3 60.9
148 64.4 32.3 96.9

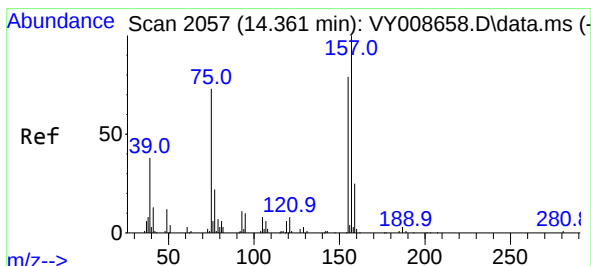
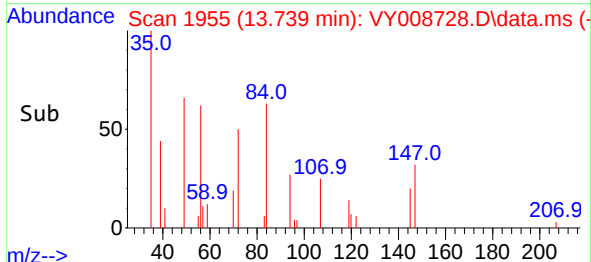
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



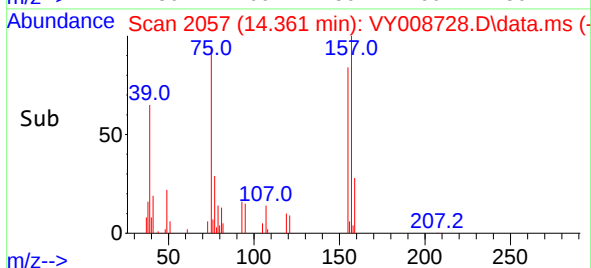
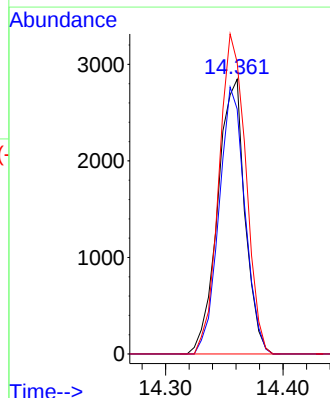
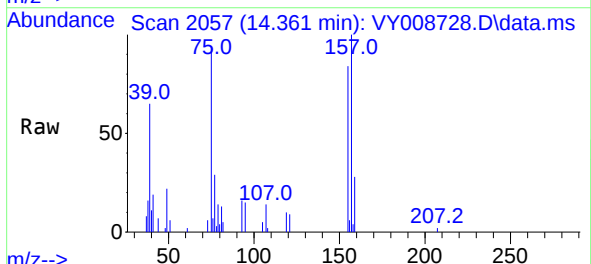
05/12/2022
Supervised By :Mahesh
Dadoda

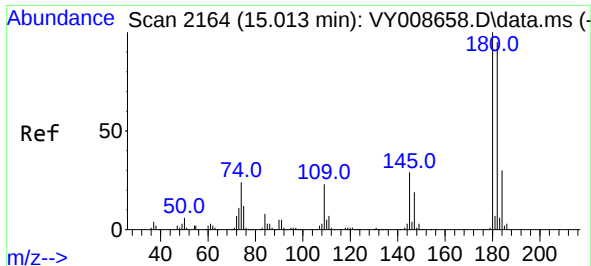
05/12/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 24.107 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

Tgt Ion: 75 Resp: 4580
Ion Ratio Lower Upper
75 100
155 92.3 38.0 113.9
157 115.0 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 16.652 ug/l
RT: 15.007 min Scan# 2164
Delta R.T. -0.006 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD03

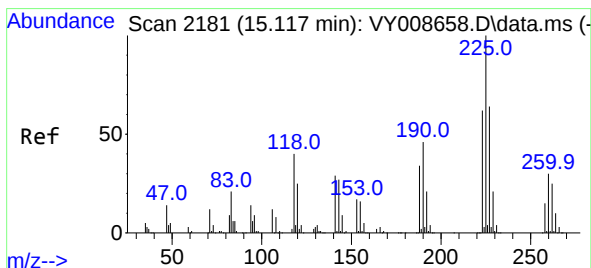
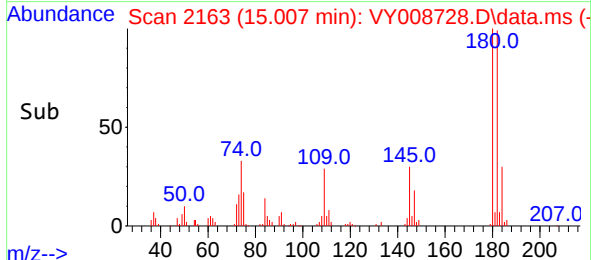
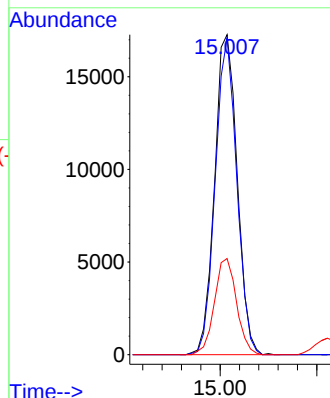
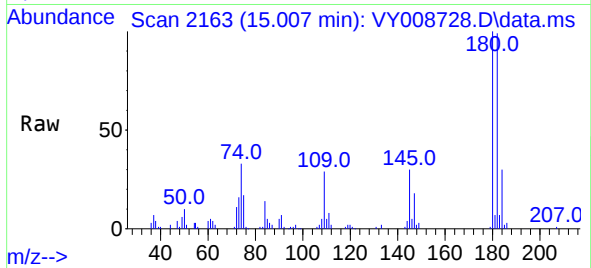
Tgt Ion:180 Resp: 2800
Ion Ratio Lower Upper
180 100
182 94.0 47.3 141.9
145 29.5 14.6 43.8

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Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

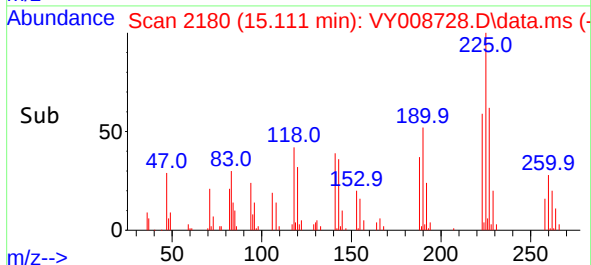
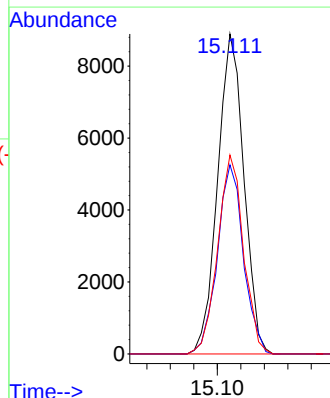
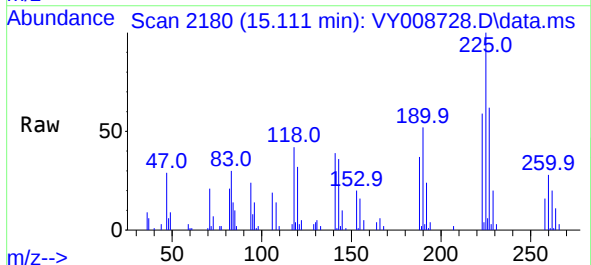
05/12/2022
Supervised By :Mahesh
Dadoda

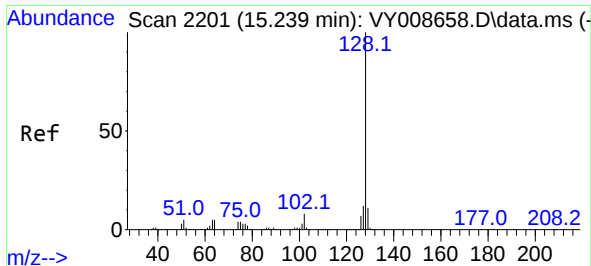
05/12/2022



#94
Hexachlorobutadiene
Concen: 14.989 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

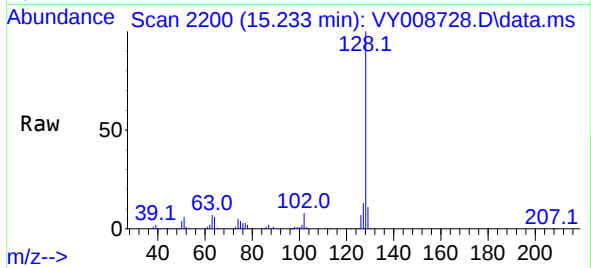
Tgt Ion:225 Resp: 13814
Ion Ratio Lower Upper
225 100
223 58.7 30.8 92.3
227 61.0 31.6 94.7





#95
Naphthalene
Concen: 20.290 ug/l
RT: 15.233 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD03



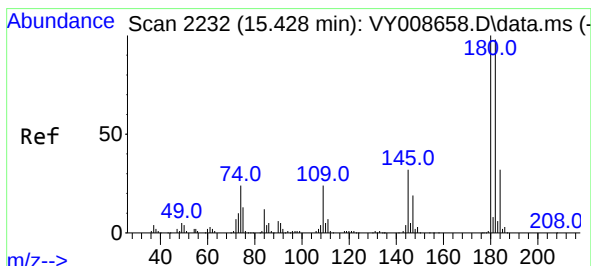
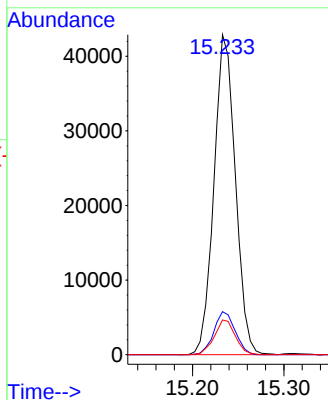
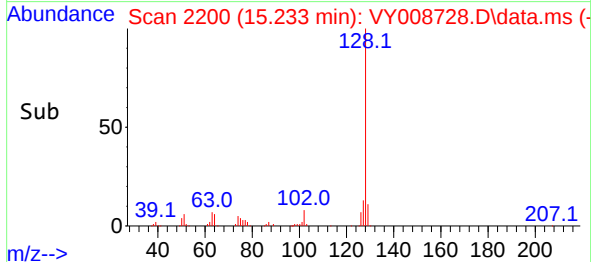
Tgt Ion:128 Resp: 69815
Ion Ratio Lower Upper
128 100
127 13.3 11.0 16.4
129 10.7 8.4 12.6

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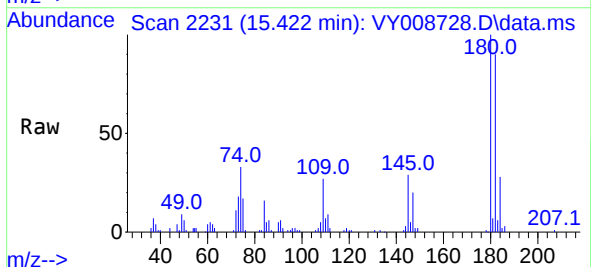
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

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Supervised By :Mahesh
Dadoda

05/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 17.660 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY008728.D
Acq: 12 May 2022 00:33



Tgt Ion:180 Resp: 26175
Ion Ratio Lower Upper
180 100
182 92.4 47.3 141.9
145 32.6 15.3 45.9

