

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112822\
 Data File : VY011593.D
 Acq On : 28 Nov 2022 11:14
 Operator : KP/MD
 Sample : VY1128SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1128SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/29/2022
 Supervised By :Mahesh Dadoda 11/29/2022

Quant Time: Nov 29 00:24:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	187281	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	300585	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	271911	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	138625	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	97710	51.382	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.760%			
35) Dibromofluoromethane	7.716	113	93896	50.744	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.480%			
50) Toluene-d8	10.179	98	325098	48.348	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 96.700%			
62) 4-Bromofluorobenzene	12.483	95	126358	50.826	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 101.660%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	32948	29.839	ug/l	100
3) Chloromethane	2.113	50	35897	19.875	ug/l	96
4) Vinyl Chloride	2.253	62	40129	18.944	ug/l	97
5) Bromomethane	2.644	94	28209	18.331	ug/l	98
6) Chloroethane	2.790	64	25781	17.444	ug/l	91
7) Trichlorofluoromethane	3.125	101	66012	21.245	ug/l	94
8) Diethyl Ether	3.528	74	22115	22.022	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.899	101	38016	21.159	ug/l	96
10) Methyl Iodide	4.088	142	43236	20.654	ug/l	95
11) Tert butyl alcohol	4.948	59	39215	182.256	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	35136	21.349	ug/l	88
13) Acrolein	3.729	56	7925	158.052	ug/l	98
14) Allyl chloride	4.472	41	61140	21.162	ug/l	92
15) Acrylonitrile	5.161	53	60123	109.614	ug/l	98
16) Acetone	3.942	43	61201	99.081	ug/l	93
17) Carbon Disulfide	4.192	76	96163	21.082	ug/l	98
18) Methyl Acetate	4.479	43	34233	22.631	ug/l #	91
19) Methyl tert-butyl Ether	5.216	73	104933	22.340	ug/l	96
20) Methylene Chloride	4.710	84	61648	20.224	ug/l #	88
21) trans-1,2-Dichloroethene	5.222	96	39695	20.872	ug/l	91
22) Diisopropyl ether	6.119	45	133758	21.209	ug/l	92
23) Vinyl Acetate	6.058	43	388946	105.875	ug/l	96
24) 1,1-Dichloroethane	6.021	63	76097	20.551	ug/l	99
25) 2-Butanone	6.984	43	86731	106.841	ug/l #	87
26) 2,2-Dichloropropane	6.978	77	72191	21.124	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	47818	21.357	ug/l	94
28) Bromochloromethane	7.332	49	30333	20.391	ug/l #	93
29) Tetrahydrofuran	7.344	42	49103	107.109	ug/l	91
30) Chloroform	7.502	83	81296	21.171	ug/l	99
31) Cyclohexane	7.783	56	64535	20.474	ug/l #	89
32) 1,1,1-Trichloroethane	7.697	97	71768	20.892	ug/l	97
36) 1,1-Dichloropropene	7.917	75	58632	20.271	ug/l	99
37) Ethyl Acetate	7.076	43	34675	21.053	ug/l	97
38) Carbon Tetrachloride	7.899	117	64341	19.883	ug/l	98
39) Methylcyclohexane	9.185	83	66416	20.576	ug/l	93
40) Benzene	8.161	78	172301	20.450	ug/l	97

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 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	18223m	21.883	ug/l	
42) 1,2-Dichloroethane	8.234	62	52697	20.224	ug/l	93
43) Isopropyl Acetate	8.271	43	61054	20.549	ug/l	93
44) Trichloroethene	8.941	130	45646	20.136	ug/l	93
45) 1,2-Dichloropropane	9.216	63	44536	20.680	ug/l	95
46) Dibromomethane	9.307	93	24343	20.216	ug/l	96
47) Bromodichloromethane	9.496	83	61914	20.413	ug/l	96
48) Methyl methacrylate	9.289	41	26735	20.258	ug/l #	87
49) 1,4-Dioxane	9.295	88	6070	407.044	ug/l #	93
51) 4-Methyl-2-Pentanone	10.069	43	169018	102.330	ug/l	93
52) Toluene	10.246	92	107494	20.175	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	61735	20.362	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	68884	20.196	ug/l	90
55) 1,1,2-Trichloroethane	10.642	97	35011	20.323	ug/l	97
56) Ethyl methacrylate	10.508	69	44475	20.758	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	59940	20.544	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	110470	105.276	ug/l	97
59) 2-Hexanone	10.831	43	119609	101.463	ug/l	91
60) Dibromochloromethane	10.983	129	44034	20.857	ug/l	100
61) 1,2-Dibromoethane	11.087	107	32437	20.628	ug/l	99
64) Tetrachloroethene	10.721	164	44433	19.830	ug/l	97
65) Chlorobenzene	11.514	112	115924	20.360	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	44292	20.524	ug/l	99
67) Ethyl Benzene	11.593	91	207561	20.189	ug/l	98
68) m/p-Xylenes	11.703	106	158384	40.471	ug/l	98
69) o-Xylene	12.032	106	74153	20.351	ug/l	97
70) Styrene	12.044	104	130214	20.936	ug/l	96
71) Bromoform	12.209	173	27169	20.694	ug/l #	98
73) Isopropylbenzene	12.331	105	204369	20.385	ug/l	100
74) N-amyl acetate	12.142	43	51708	20.885	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	40371	20.435	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	32114m	21.511	ug/l	
77) Bromobenzene	12.611	156	47637	20.349	ug/l	98
78) n-propylbenzene	12.672	91	250245	20.460	ug/l	99
79) 2-Chlorotoluene	12.758	91	142633	20.690	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	176211	20.850	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	14095	20.680	ug/l	92
82) 4-Chlorotoluene	12.855	91	147955	20.525	ug/l	100
83) tert-Butylbenzene	13.075	119	149558	20.317	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	173323	20.765	ug/l	99
85) sec-Butylbenzene	13.251	105	224881	20.475	ug/l	100
86) p-Isopropyltoluene	13.367	119	187025	20.403	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	96562	20.263	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	95479	20.037	ug/l	98
89) n-Butylbenzene	13.696	91	170962	20.289	ug/l	100
90) Hexachloroethane	13.959	117	36763	19.861	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	86216	20.410	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6636	20.482	ug/l	85
93) 1,2,4-Trichlorobenzene	15.007	180	49114	20.961	ug/l	99
94) Hexachlorobutadiene	15.111	225	30458	20.912	ug/l	98
95) Naphthalene	15.233	128	92684	21.372	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	42341	21.086	ug/l	99

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MSVOA_Y
ClientSampleId :
VY1128SBSD01

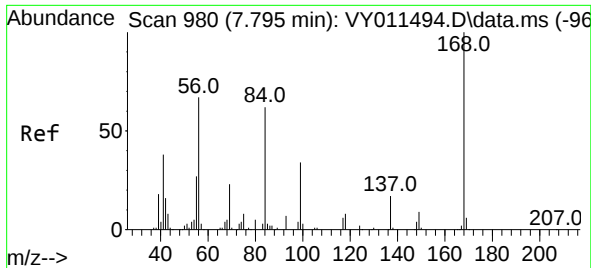
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 11/29/2022

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Quant Title : SW846 8260
QLast Update : Sat Nov 19 22:37:14 2022
Response via : Initial Calibration

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



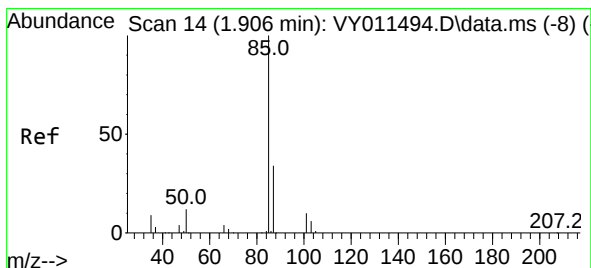
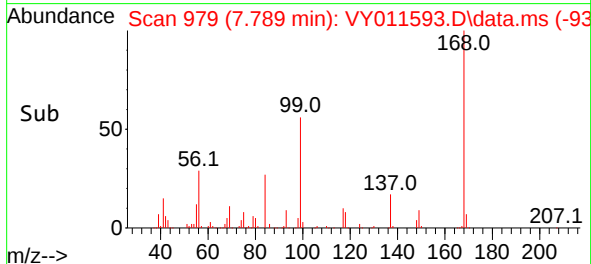
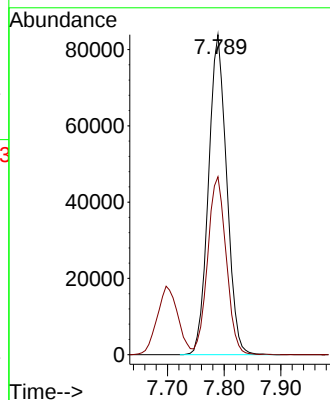
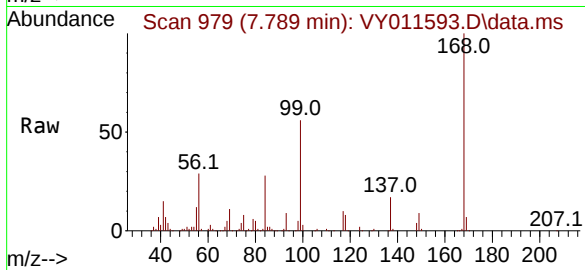
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBS01

Tgt Ion:168 Resp: 18728
Ion Ratio Lower Upper
168 100
99 55.6 46.9 70.3

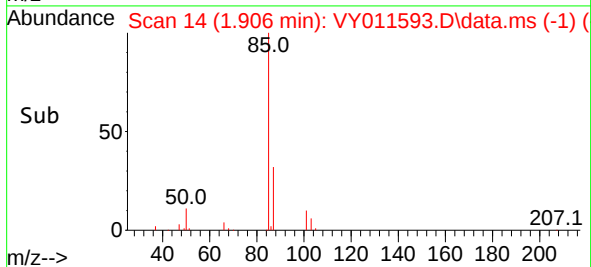
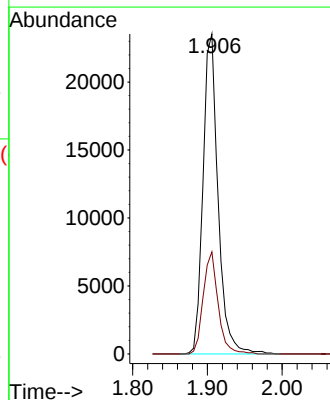
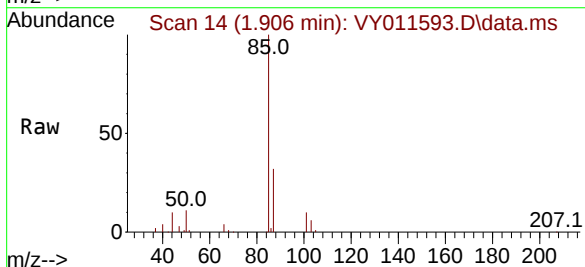
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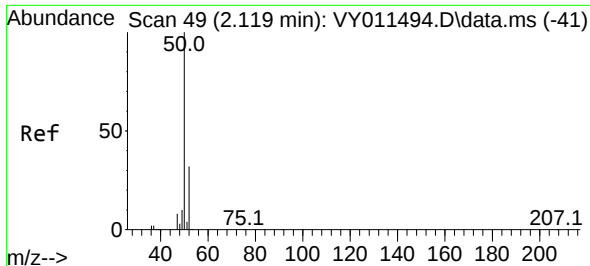
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#2
Dichlorodifluoromethane
Concen: 29.839 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

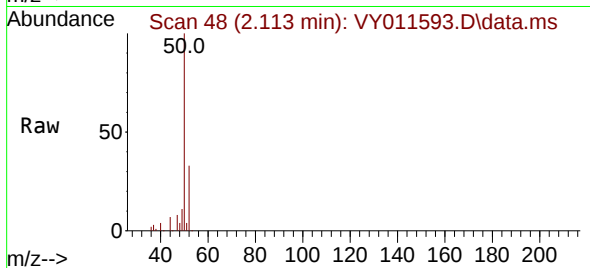
Tgt Ion: 85 Resp: 32948
Ion Ratio Lower Upper
85 100
87 31.9 16.1 48.2





#3
Chloromethane
Concen: 19.875 ug/l
RT: 2.113 min Scan# 49
Delta R.T. -0.006 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

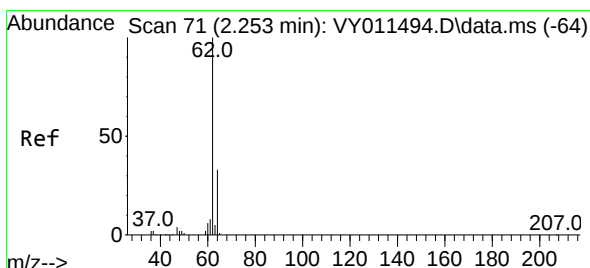
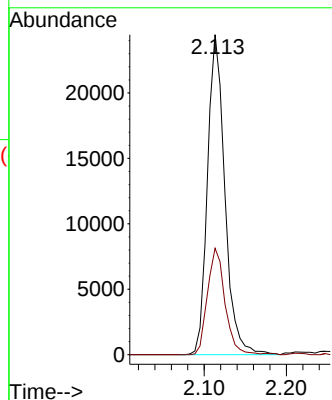
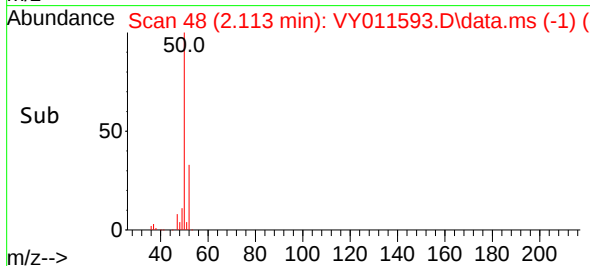
Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBS01



Tgt Ion: 50 Resp: 3589
Ion Ratio Lower Upper
50 100
52 33.2 24.6 37.0

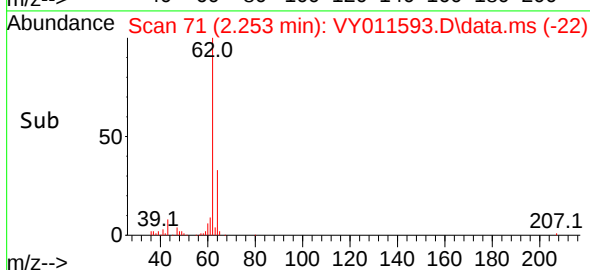
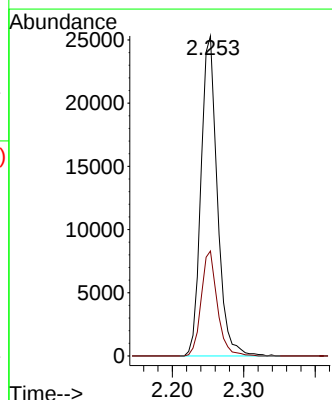
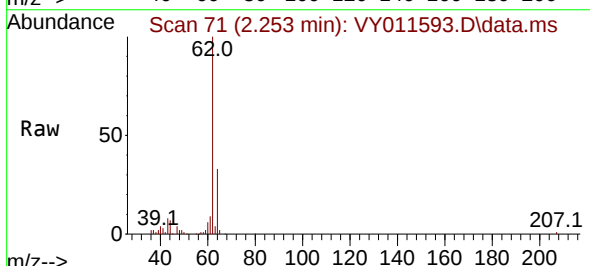
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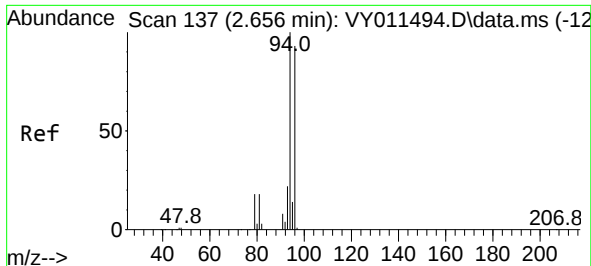
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#4
Vinyl Chloride
Concen: 18.944 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

Tgt Ion: 62 Resp: 40129
Ion Ratio Lower Upper
62 100
64 32.8 25.0 37.6





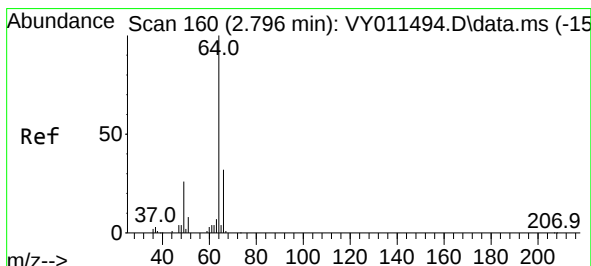
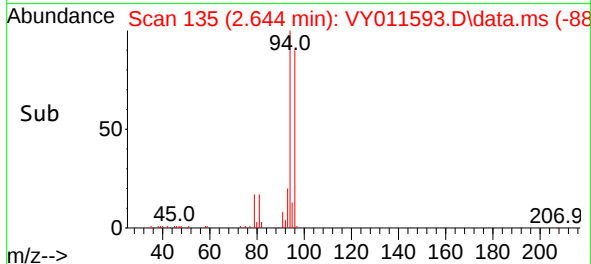
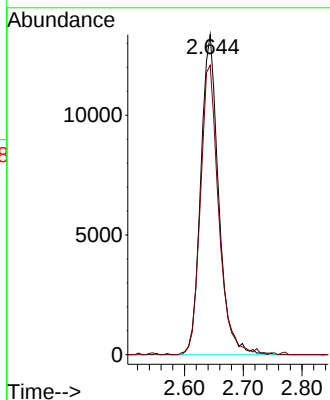
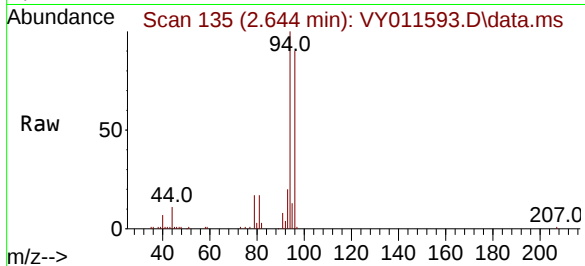
#5
Bromomethane
Concen: 18.331 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY011593.D
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Instrument :
MSVOA_Y
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Tgt Ion: 94 Resp: 28209
Ion Ratio Lower Upper
94 100
96 90.5 73.5 110.3

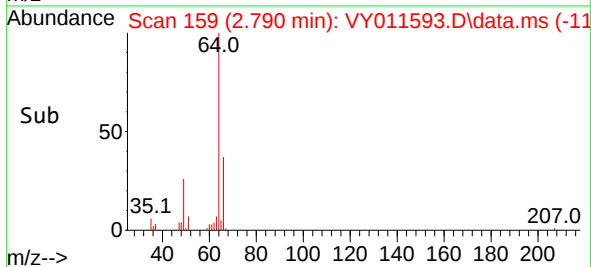
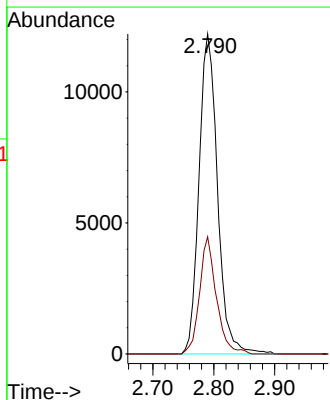
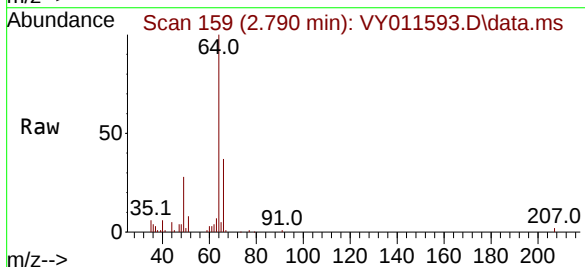
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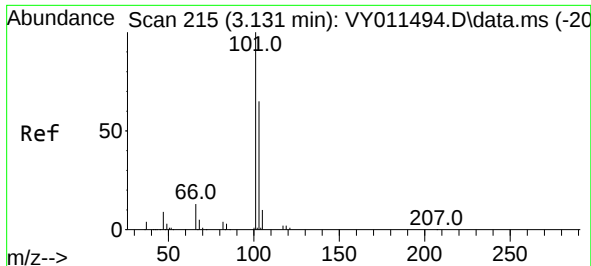
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#6
Chloroethane
Concen: 17.444 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY011593.D
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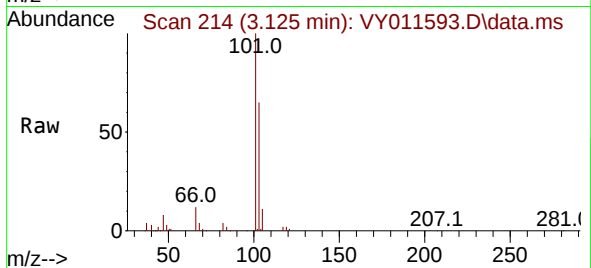
Tgt Ion: 64 Resp: 25781
Ion Ratio Lower Upper
64 100
66 36.6 25.4 38.0





#7
Trichlorofluoromethane
Concen: 21.245 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY011593.D
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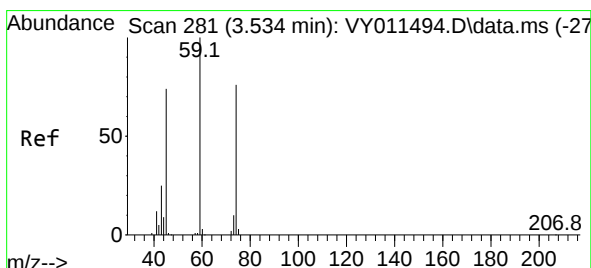
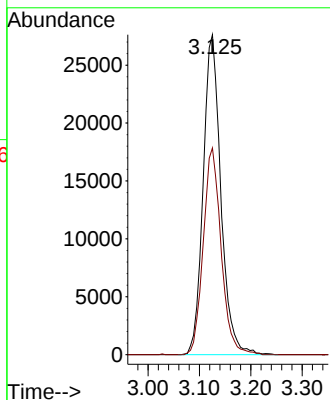
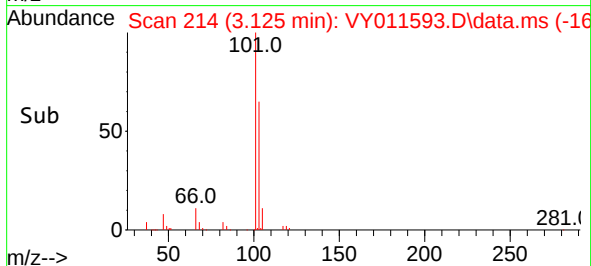
Instrument :
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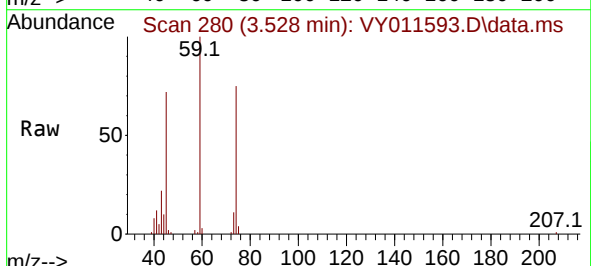
Tgt Ion:101 Resp: 66012
Ion Ratio Lower Upper
101 100
103 64.6 48.0 72.0

Manual Integrations
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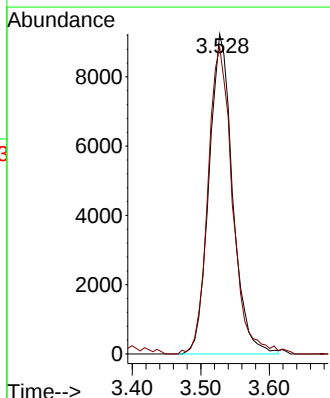
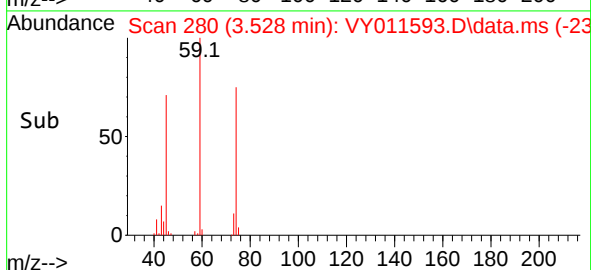
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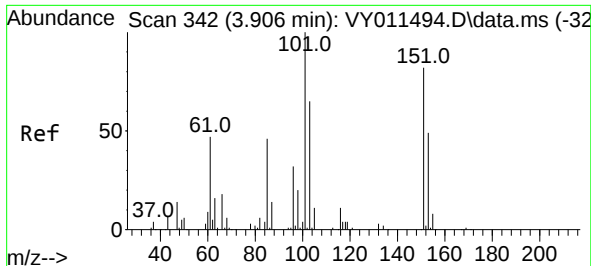


#8
Diethyl Ether
Concen: 22.022 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14



Tgt Ion: 74 Resp: 22115
Ion Ratio Lower Upper
74 100
45 99.9 55.1 165.5





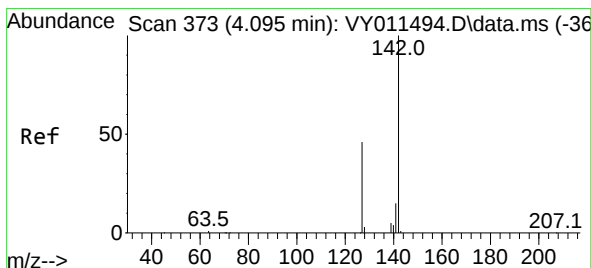
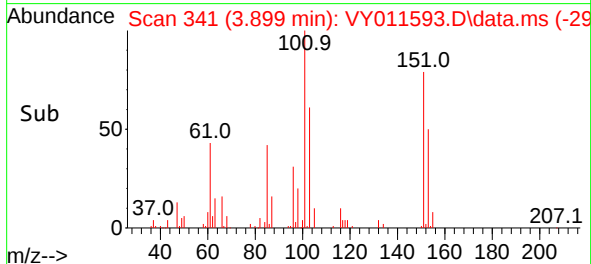
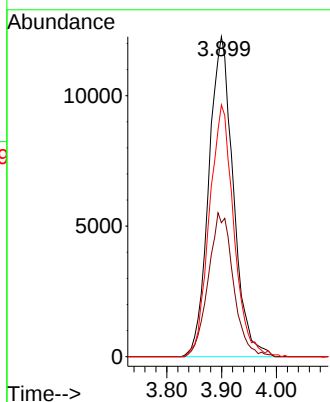
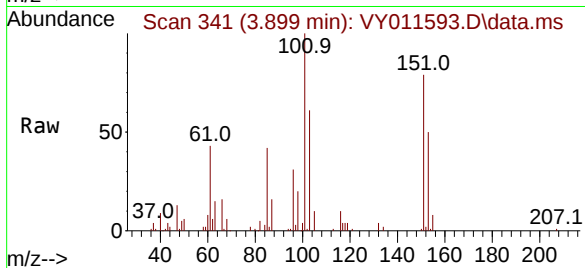
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.159 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.007 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBS01

Tgt Ion:101 Resp: 38010
Ion Ratio Lower Upper
101 100
85 46.1 40.6 60.8
151 78.7 64.9 97.3

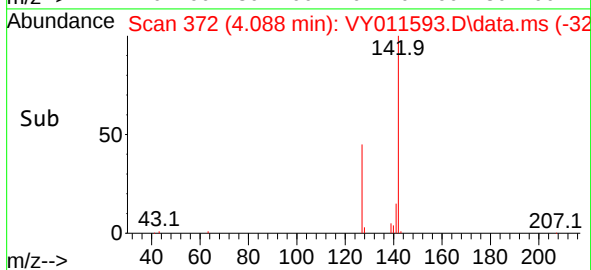
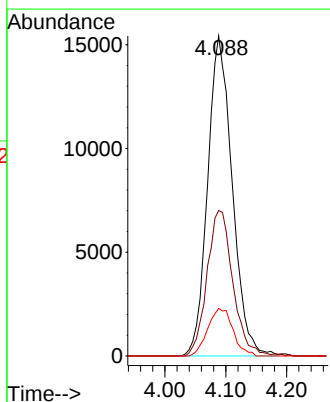
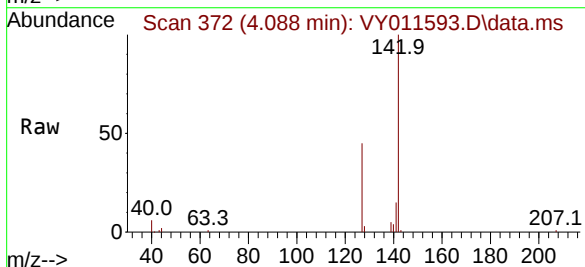
Manual Integrations
APPROVED

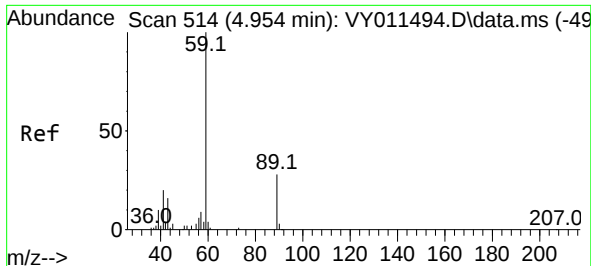
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#10
Methyl Iodide
Concen: 20.654 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.007 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

Tgt Ion:142 Resp: 43236
Ion Ratio Lower Upper
142 100
127 47.8 41.5 62.3
141 15.2 11.9 17.9





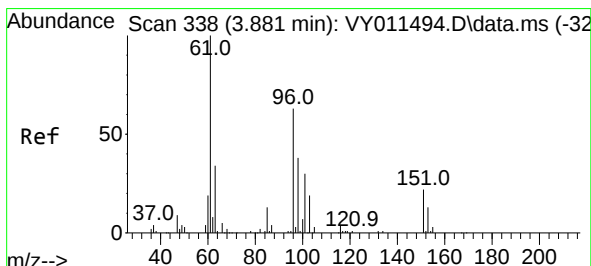
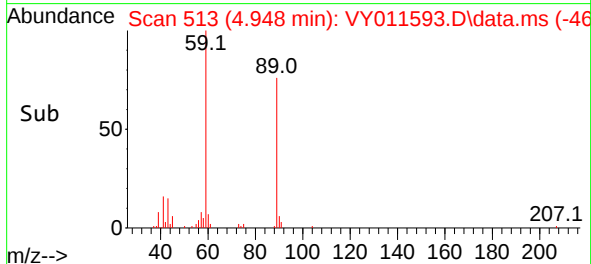
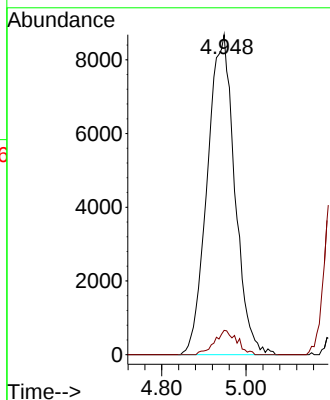
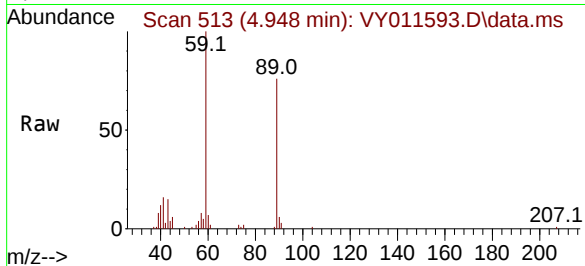
#11
Tert butyl alcohol
Concen: 182.256 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBSD01

Tgt Ion: 59 Resp: 39215
Ion Ratio Lower Upper
59 100
57 6.2 6.4 9.6

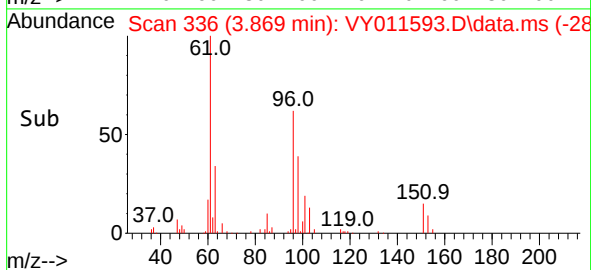
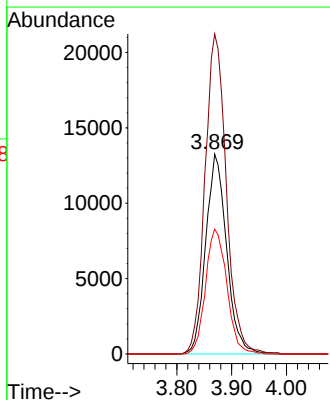
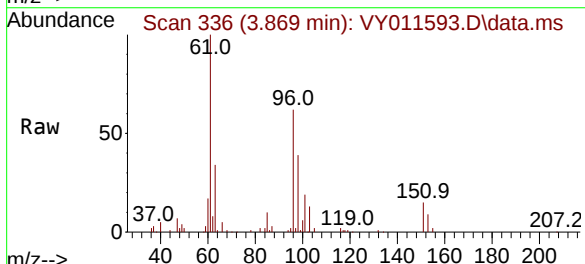
Manual Integrations
APPROVED

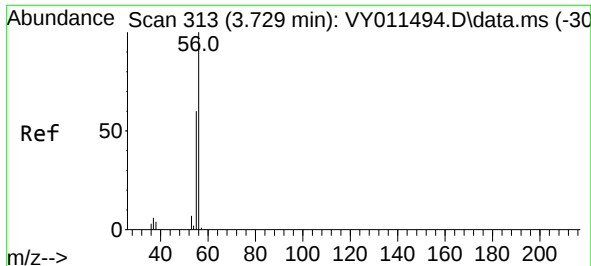
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#12
1,1-Dichloroethene
Concen: 21.349 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.012 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

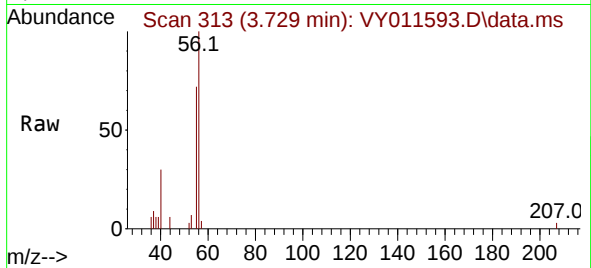
Tgt Ion: 96 Resp: 35136
Ion Ratio Lower Upper
96 100
61 160.1 145.8 218.6
98 62.4 52.5 78.7





#13
Acrolein
Concen: 158.052 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

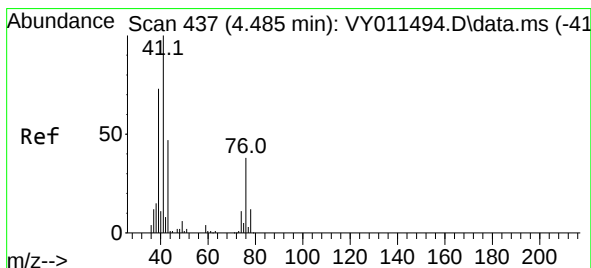
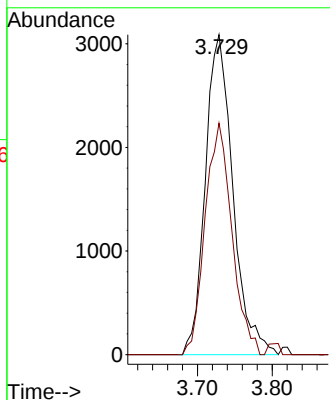
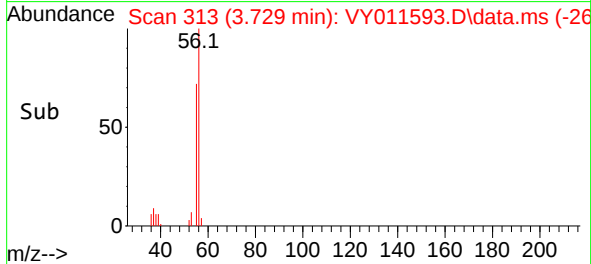
Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBSD01



Tgt Ion: 56 Resp: 7925
Ion Ratio Lower Upper
56 100
55 70.4 57.6 86.4

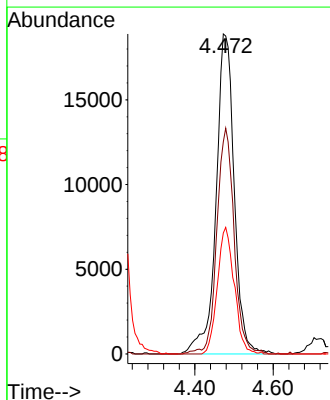
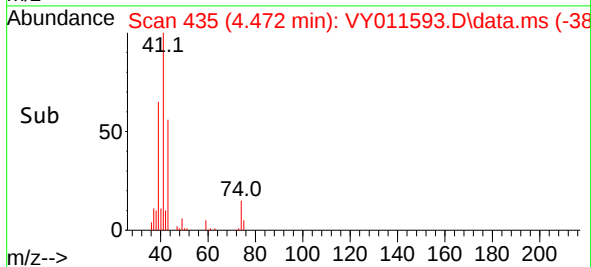
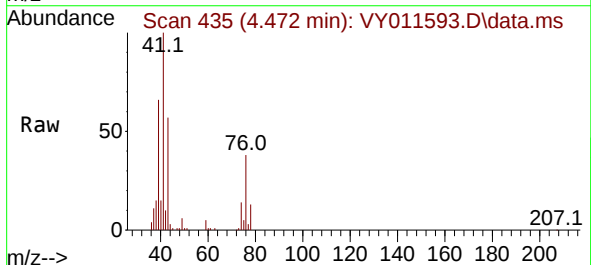
Manual Integrations
APPROVED

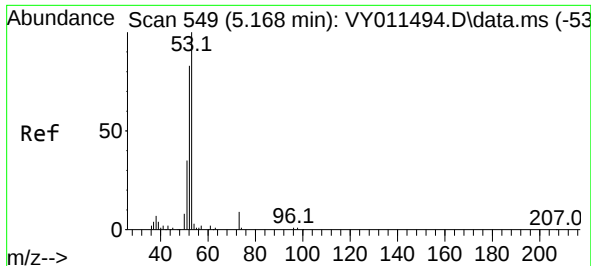
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#14
Allyl chloride
Concen: 21.162 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.013 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

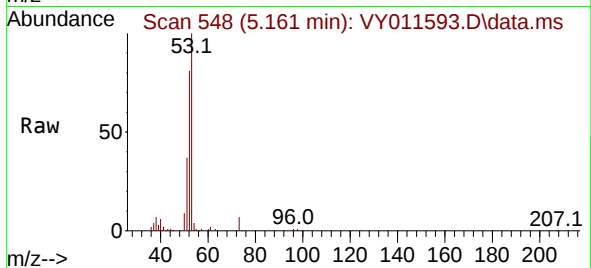
Tgt Ion: 41 Resp: 61140
Ion Ratio Lower Upper
41 100
39 66.9 58.8 88.2
76 36.5 25.1 37.7





#15
Acrylonitrile
Concen: 109.614 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.007 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

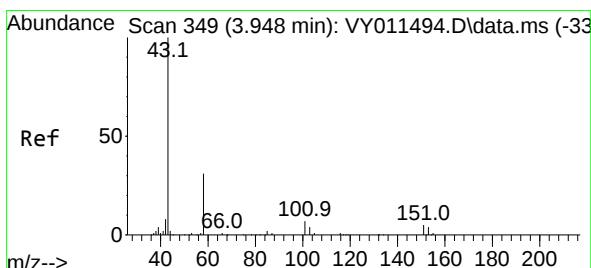
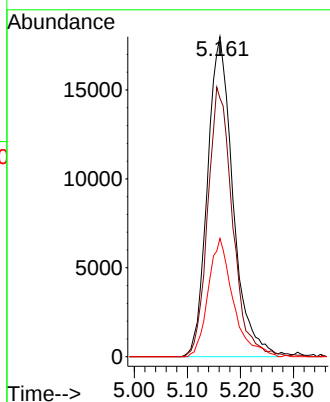
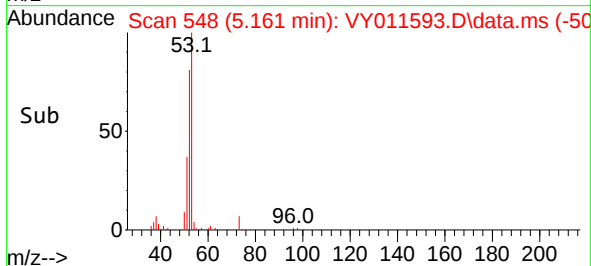
Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBS01



Tgt Ion: 53 Resp: 6012
Ion Ratio Lower Upper
53 100
52 81.6 67.0 100.4
51 36.2 29.8 44.6

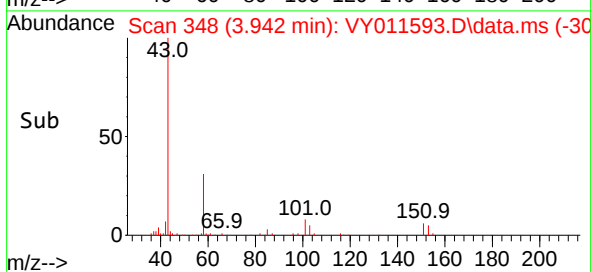
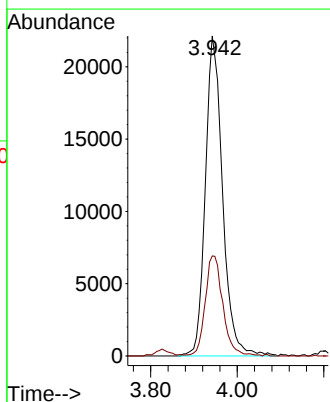
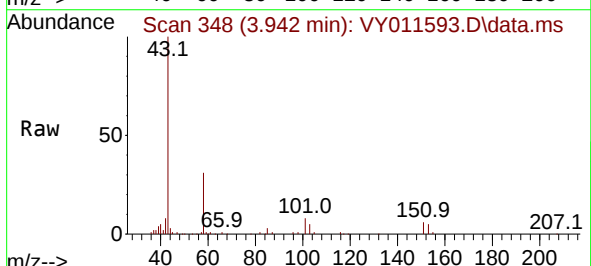
Manual Integrations
APPROVED

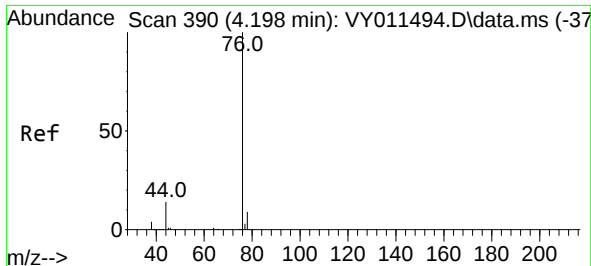
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#16
Acetone
Concen: 99.081 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

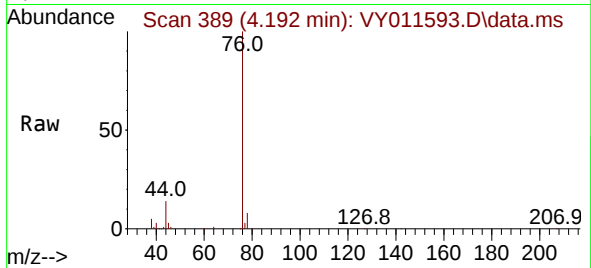
Tgt Ion: 43 Resp: 61201
Ion Ratio Lower Upper
43 100
58 31.2 22.0 33.0





#17
Carbon Disulfide
Concen: 21.082 ug/l
RT: 4.192 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

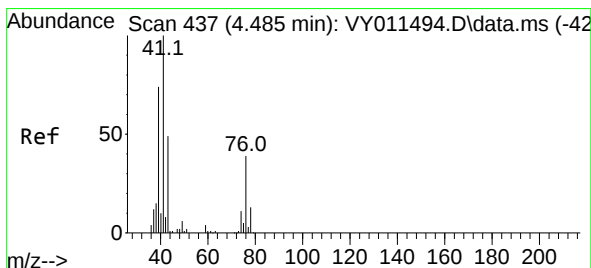
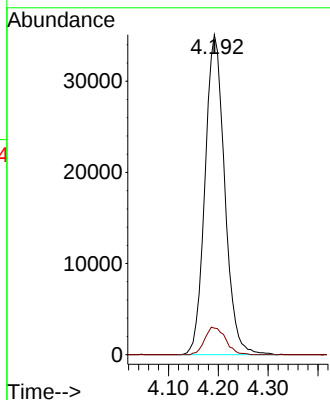
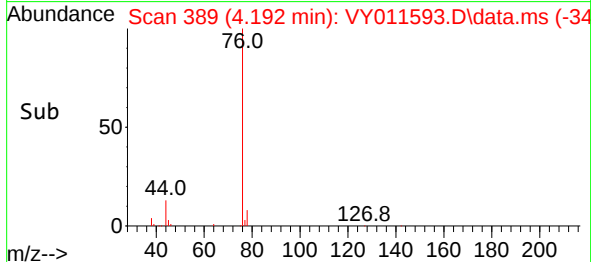
Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBS01



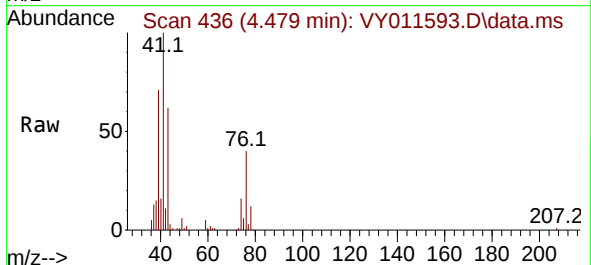
Tgt Ion: 76 Resp: 9616
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.0

Manual Integrations
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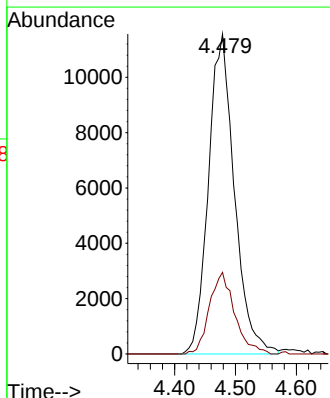
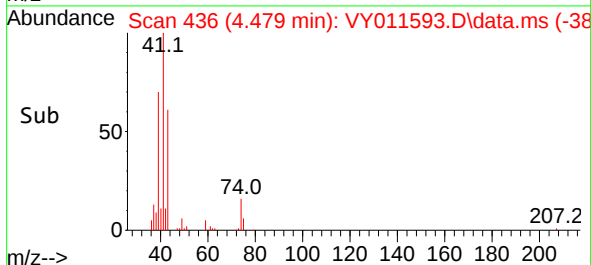
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

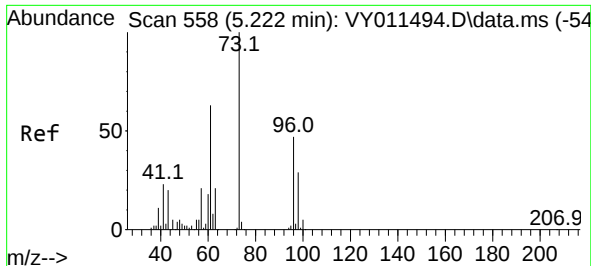


#18
Methyl Acetate
Concen: 22.631 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14



Tgt Ion: 43 Resp: 34233
Ion Ratio Lower Upper
43 100
74 24.8 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 22.340 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY011593.D

Acq: 28 Nov 2022 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VY1128SBS01

Tgt Ion: 73 Resp: 10493

Ion Ratio Lower Upper

73 100

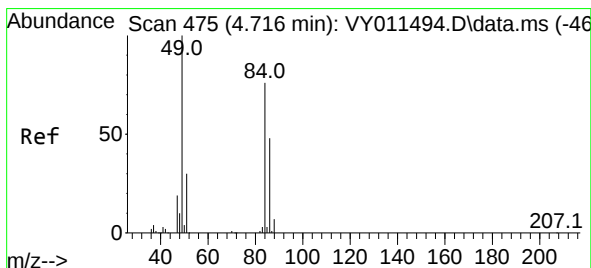
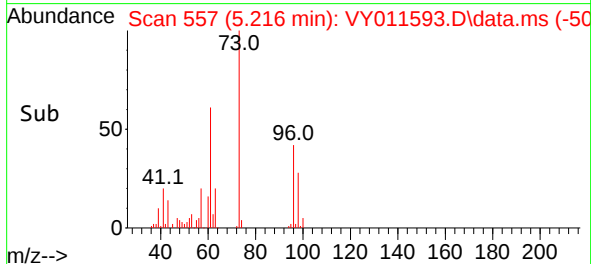
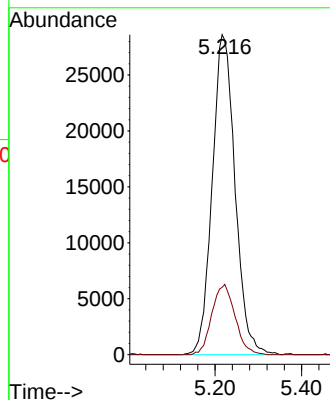
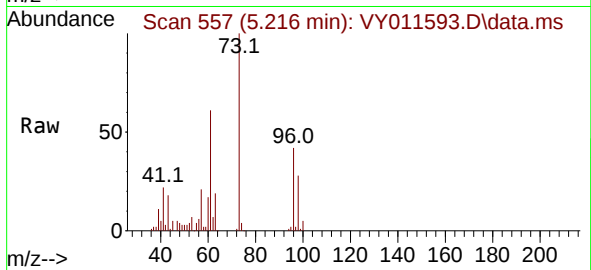
57 21.1 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#20

Methylene Chloride

Concen: 20.224 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY011593.D

Acq: 28 Nov 2022 11:14

Tgt Ion: 84 Resp: 61648

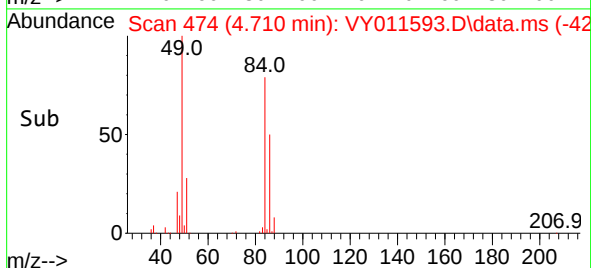
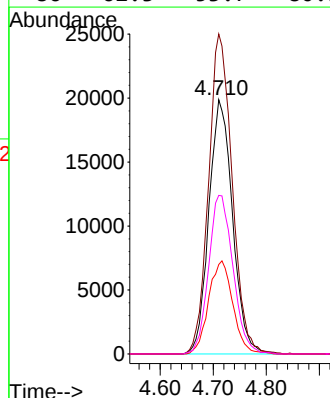
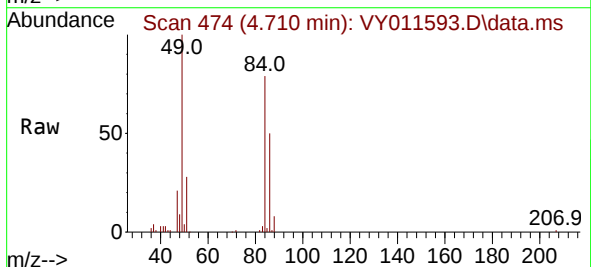
Ion Ratio Lower Upper

84 100

49 125.8 114.4 171.6

51 35.2 35.3 52.9#

86 62.3 53.7 80.5





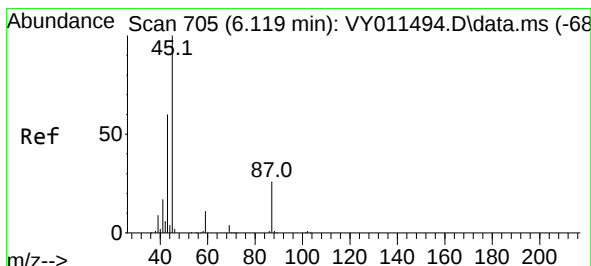
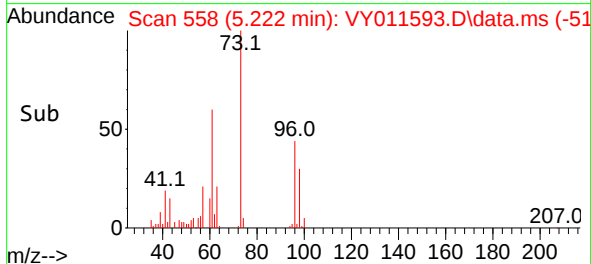
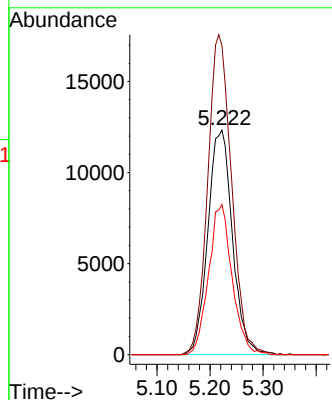
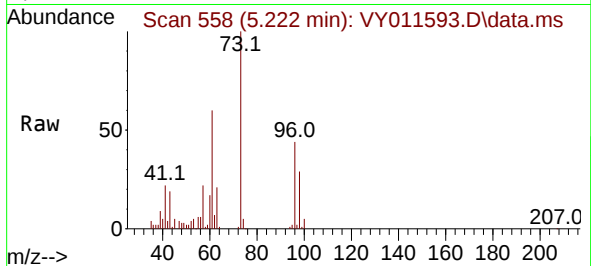
#21
trans-1,2-Dichloroethene
Concen: 20.872 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBSD01

Tgt Ion: 96 Resp: 3969
Ion Ratio Lower Upper
96 100
61 137.7 120.5 180.7
98 66.8 49.8 74.8

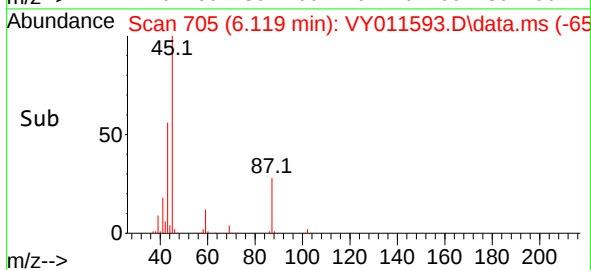
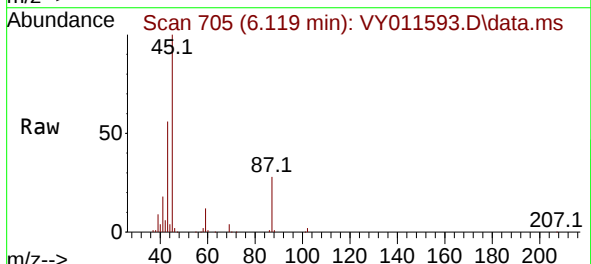
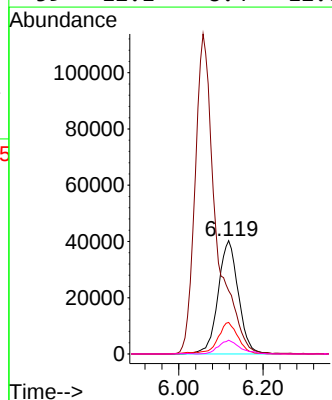
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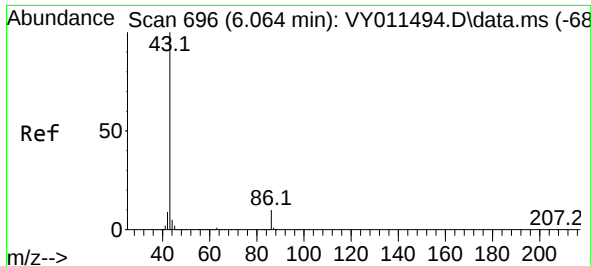
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#22
Diisopropyl ether
Concen: 21.209 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

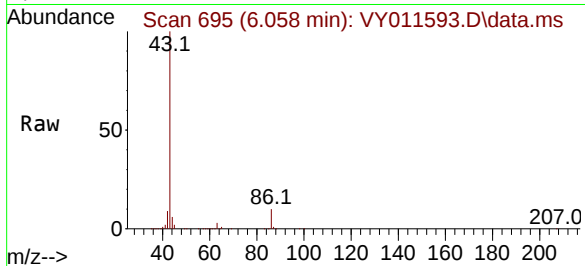
Tgt Ion: 45 Resp: 133758
Ion Ratio Lower Upper
45 100
43 55.2 49.3 73.9
87 27.9 19.2 28.8
59 12.1 8.4 12.6





#23
 Vinyl Acetate
 Concen: 105.875 ug/l
 RT: 6.058 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY011593.D
 Acq: 28 Nov 2022 11:14

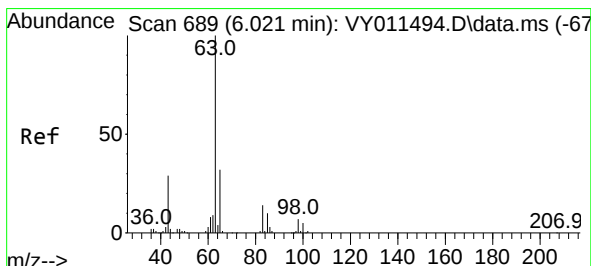
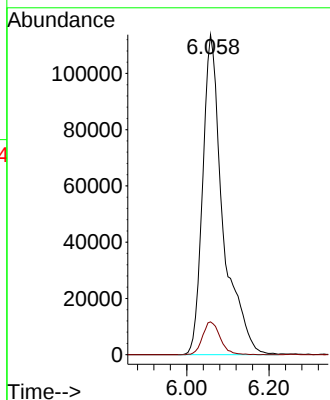
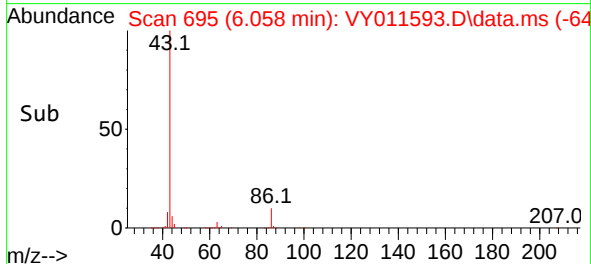
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1128SBS01



Tgt Ion: 43 Resp: 388940
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.1 10.7

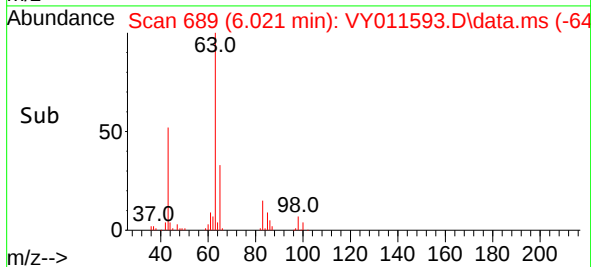
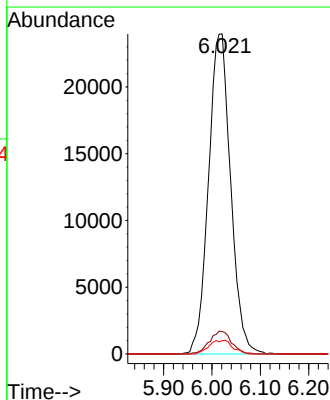
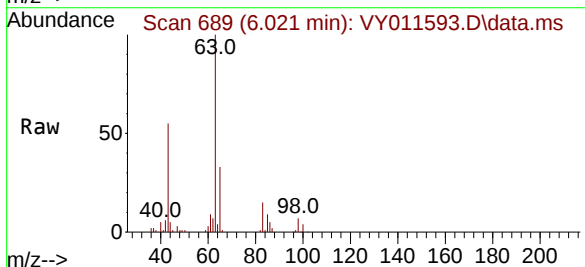
Manual Integrations
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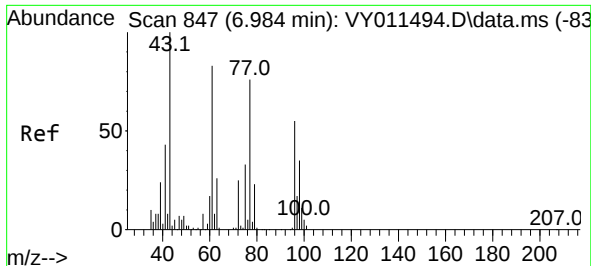
Reviewed By :Krupa Patel 11/29/2022
 Supervised By :Mahesh Dadoda 11/29/2022



#24
 1,1-Dichloroethane
 Concen: 20.551 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY011593.D
 Acq: 28 Nov 2022 11:14

Tgt Ion: 63 Resp: 76097
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.8
 100 4.2 2.0 5.8





#25

2-Butanone

Concen: 106.841 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY011593.D

Acq: 28 Nov 2022 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VY1128SBS01

Tgt Ion: 43 Resp: 8673

Ion Ratio Lower Upper

43 100

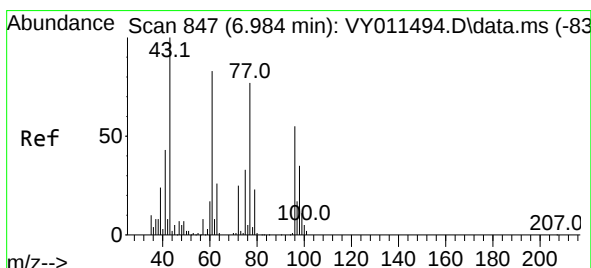
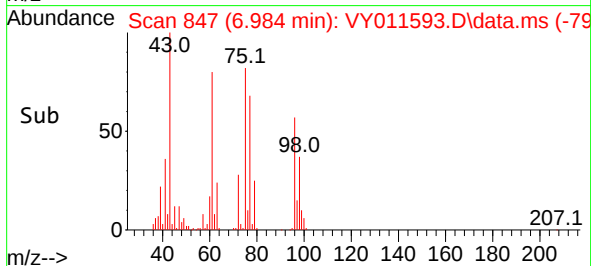
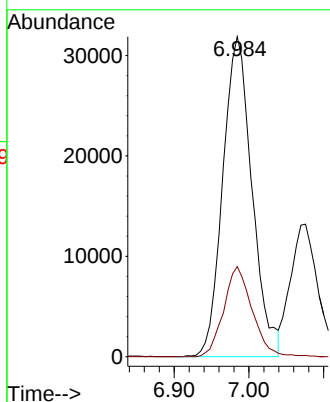
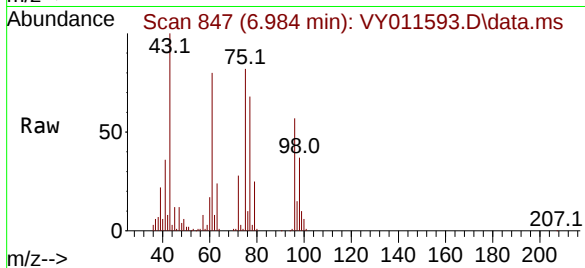
72 28.2 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#26

2,2-Dichloropropane

Concen: 21.124 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY011593.D

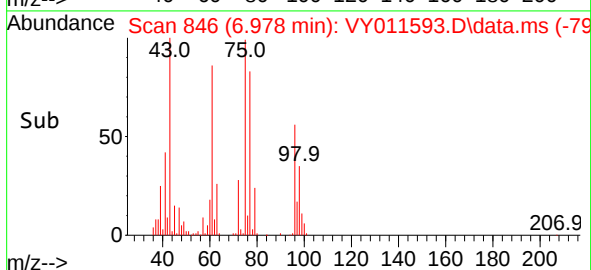
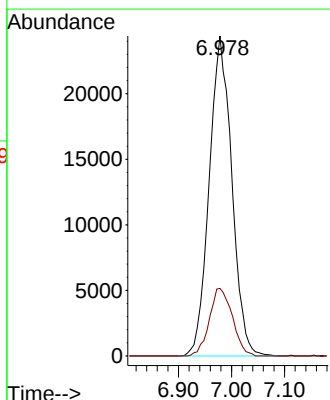
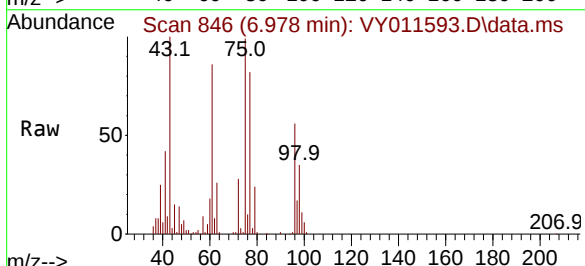
Acq: 28 Nov 2022 11:14

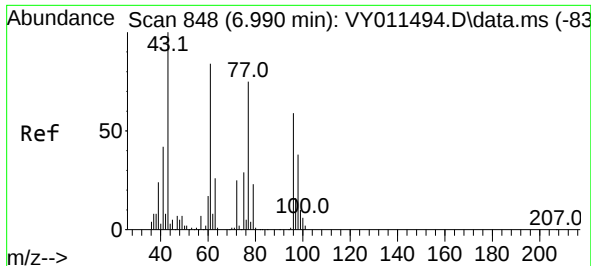
Tgt Ion: 77 Resp: 72191

Ion Ratio Lower Upper

77 100

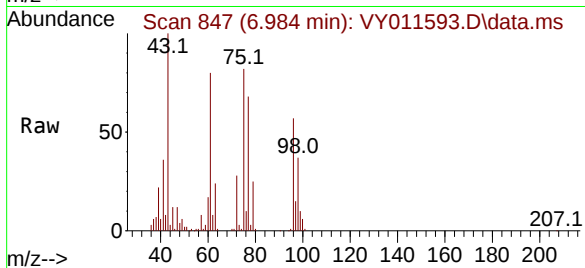
97 21.5 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 21.357 ug/l
 RT: 6.984 min Scan# 84
 Delta R.T. -0.006 min
 Lab File: VY011593.D
 Acq: 28 Nov 2022 11:14

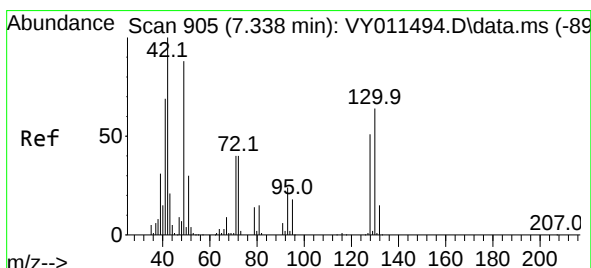
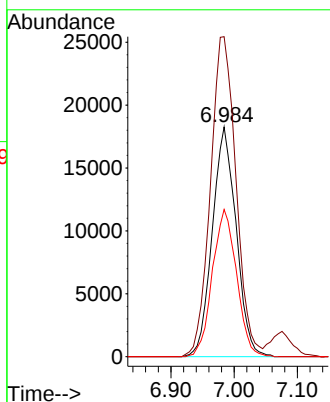
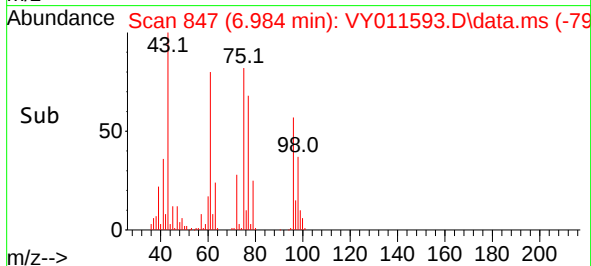
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1128SBSD01



Tgt Ion: 96 Resp: 47818
 Ion Ratio Lower Upper
 96 100
 61 149.4 0.0 319.8
 98 65.0 0.0 127.0

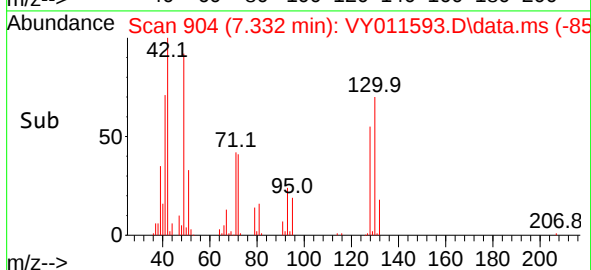
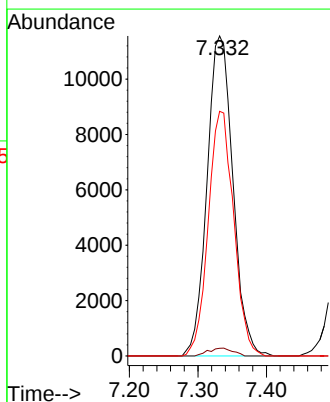
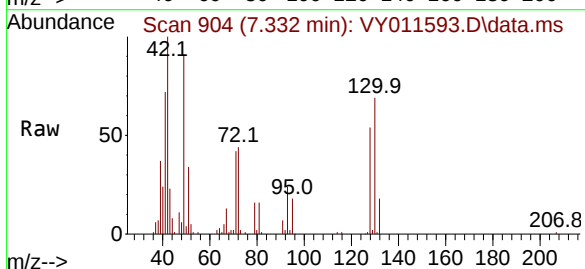
Manual Integrations
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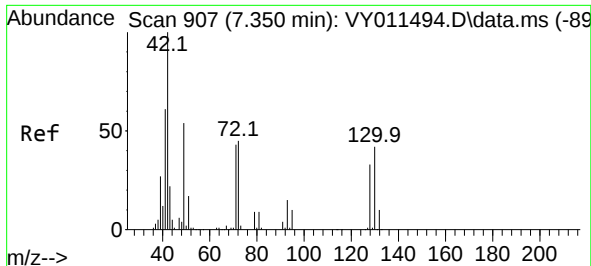
Reviewed By :Krupa Patel 11/29/2022
 Supervised By :Mahesh Dadoda 11/29/2022



#28
 Bromochloromethane
 Concen: 20.391 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.006 min
 Lab File: VY011593.D
 Acq: 28 Nov 2022 11:14

Tgt Ion: 49 Resp: 30333
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 2.2#
 130 75.1 55.4 83.0





#29

Tetrahydrofuran

Concen: 107.109 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY011593.D

Acq: 28 Nov 2022 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VY1128SBSD01

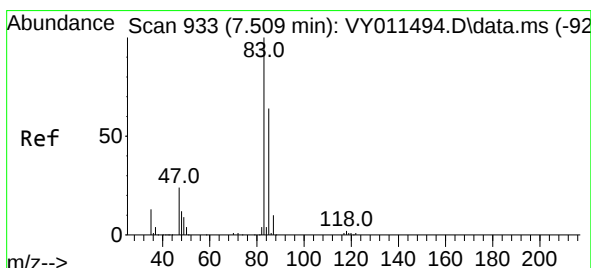
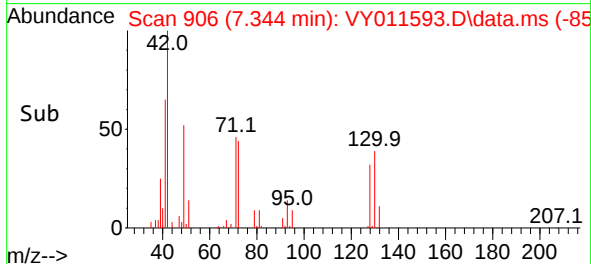
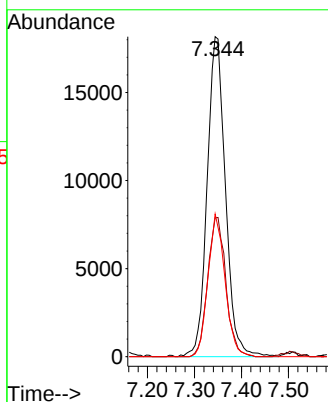
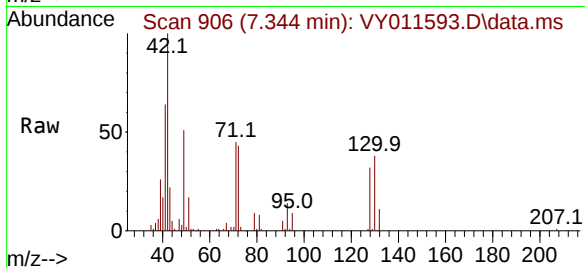
Tgt Ion:	42	Resp:	4910
Ion Ratio	Lower	Upper	
42	100		
72	43.3	30.3	45.5
71	41.6	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#30

Chloroform

Concen: 21.171 ug/l

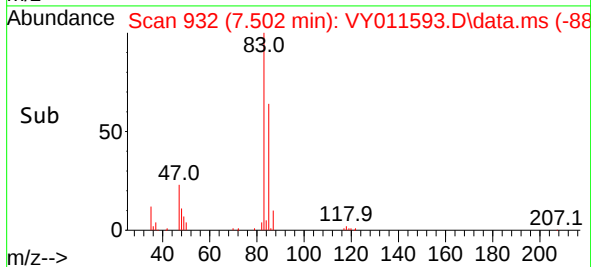
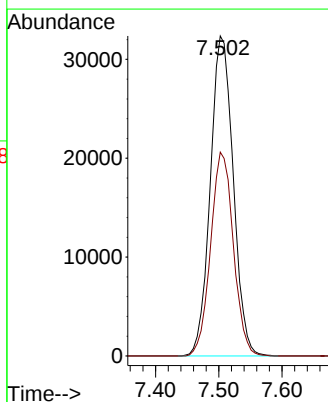
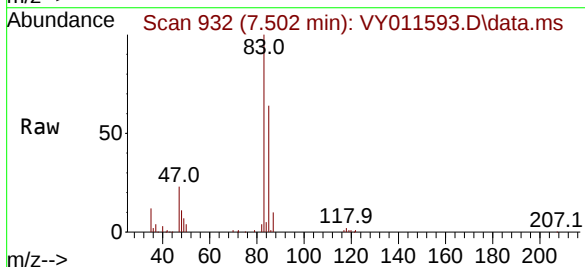
RT: 7.502 min Scan# 932

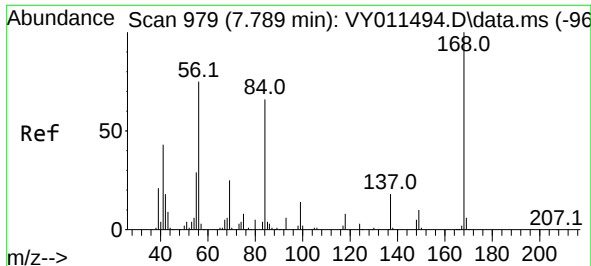
Delta R.T. -0.007 min

Lab File: VY011593.D

Acq: 28 Nov 2022 11:14

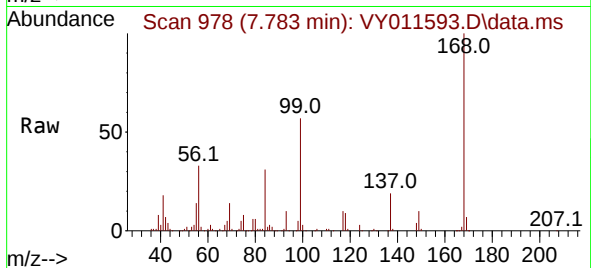
Tgt Ion:	83	Resp:	81296
Ion Ratio	Lower	Upper	
83	100		
85	63.7	51.8	77.6





#31
Cyclohexane
Concen: 20.474 ug/l
RT: 7.783 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

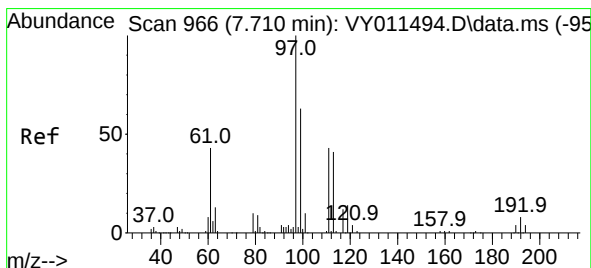
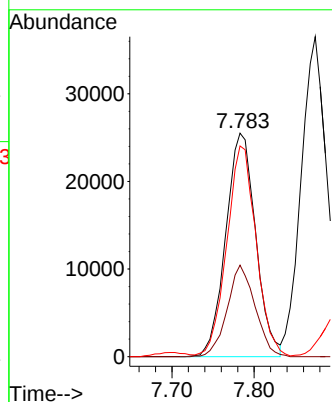
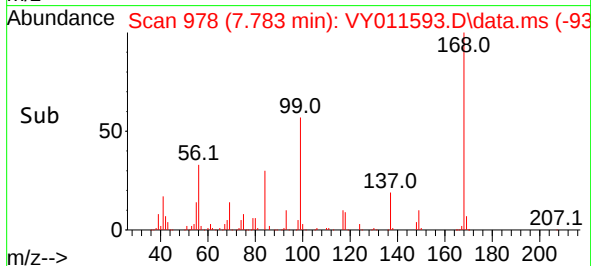
Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBSD01



Tgt Ion: 56 Resp: 6453
Ion Ratio Lower Upper
56 100
69 41.0 26.7 40.1
84 92.8 67.2 100.8

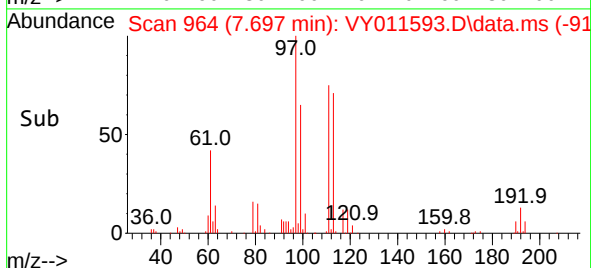
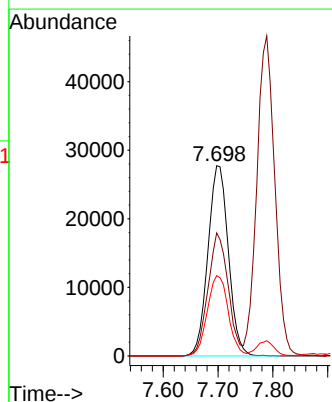
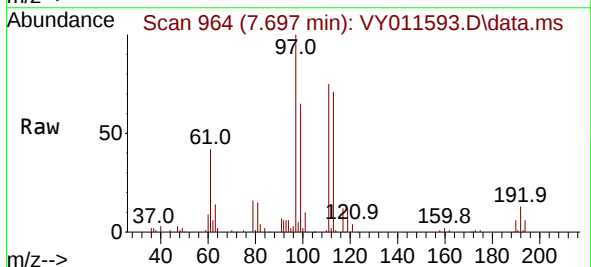
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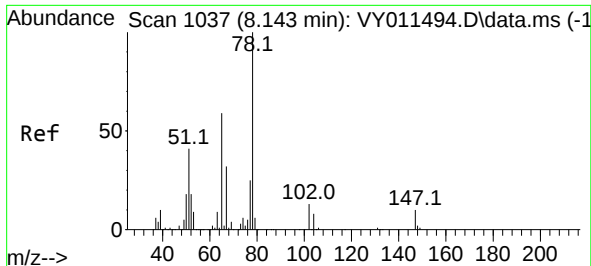
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#32
1,1,1-Trichloroethane
Concen: 20.892 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.013 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

Tgt Ion: 97 Resp: 71768
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 43.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.382 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY011593.D

Acq: 28 Nov 2022 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VY1128SBS01

Tgt Ion: 65 Resp: 97710

Ion Ratio Lower Upper

65 100

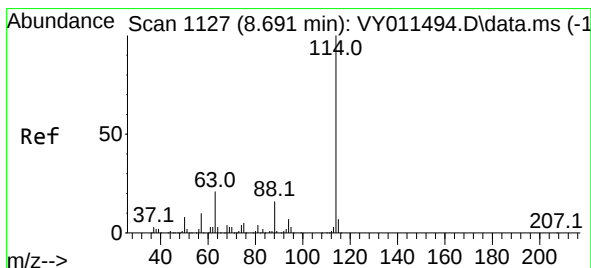
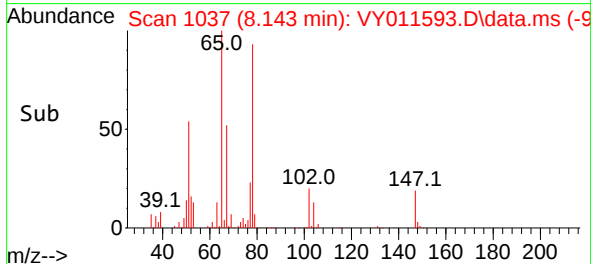
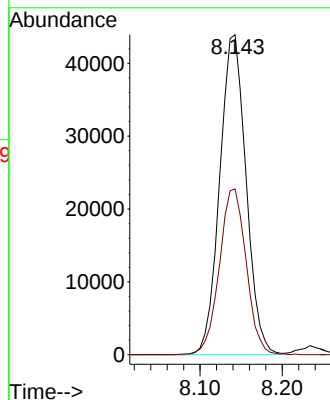
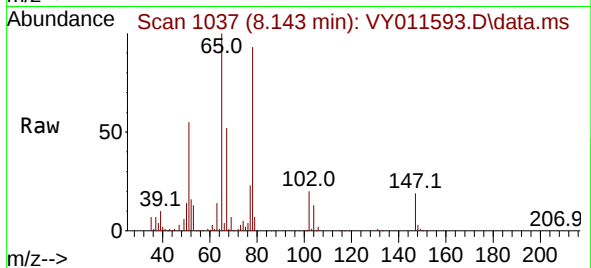
67 52.8 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011593.D

Acq: 28 Nov 2022 11:14

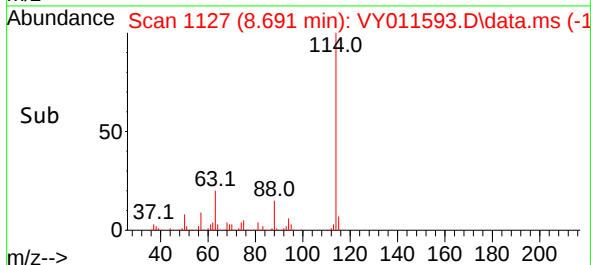
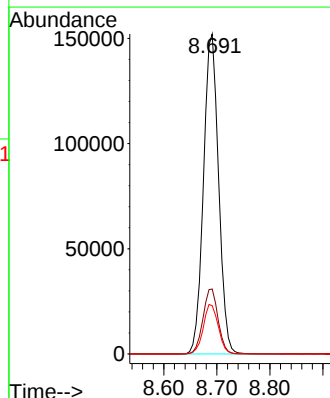
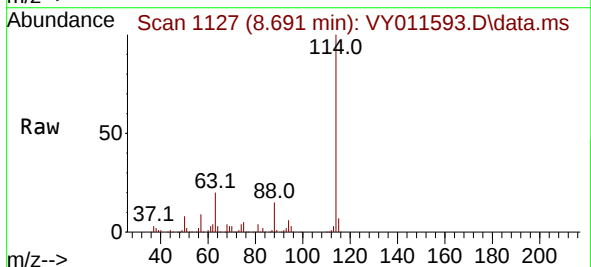
Tgt Ion:114 Resp: 300585

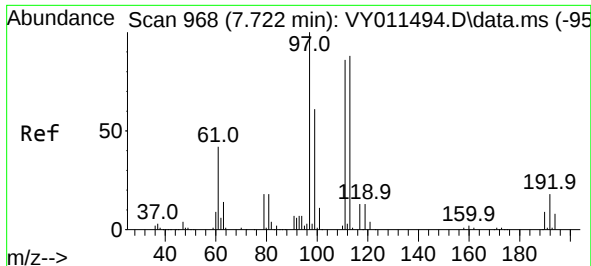
Ion Ratio Lower Upper

114 100

63 20.3 0.0 43.2

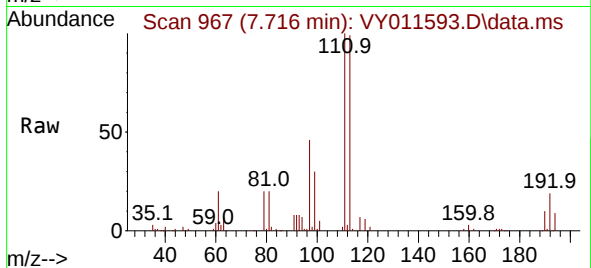
88 15.1 0.0 31.8





#35
Dibromofluoromethane
Concen: 50.744 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

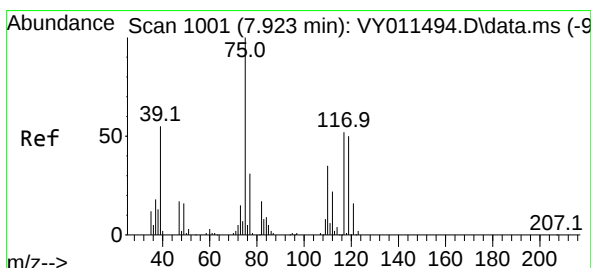
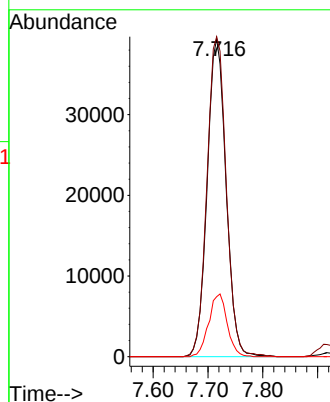
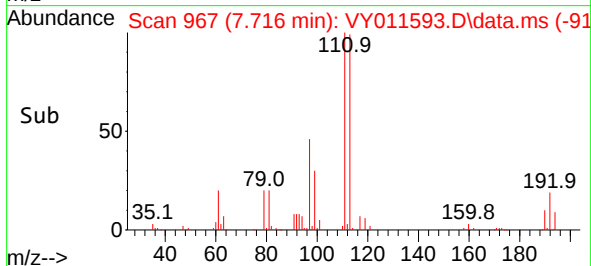
Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBS01



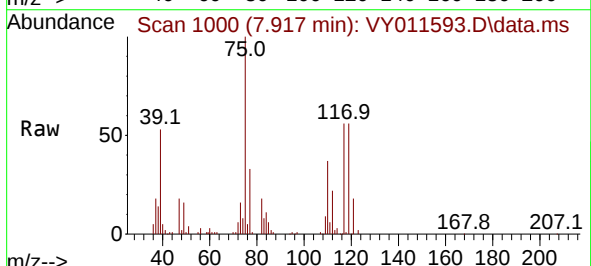
Tgt Ion:113 Resp: 93890
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 19.4 17.6 26.4

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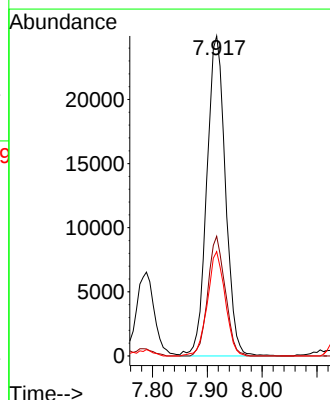
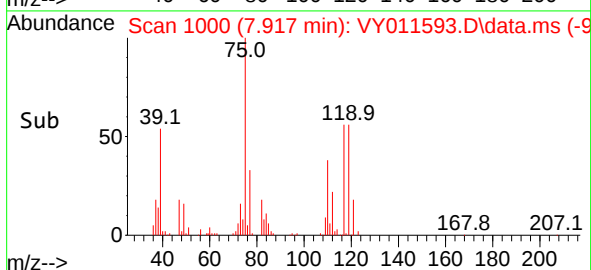
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

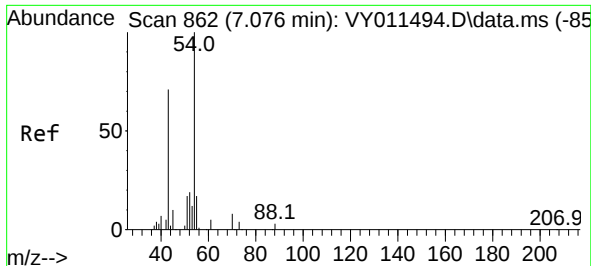


#36
1,1-Dichloropropene
Concen: 20.271 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14



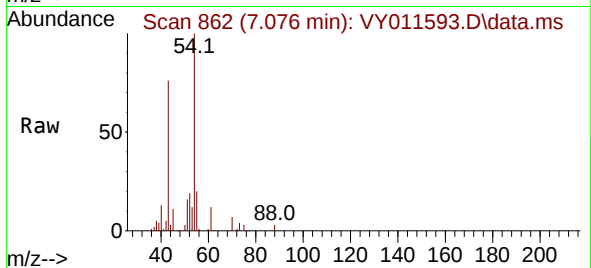
Tgt Ion: 75 Resp: 58632
Ion Ratio Lower Upper
75 100
110 35.0 17.1 51.2
77 31.0 24.4 36.6





#37
Ethyl Acetate
Concen: 21.053 ug/l
RT: 7.076 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

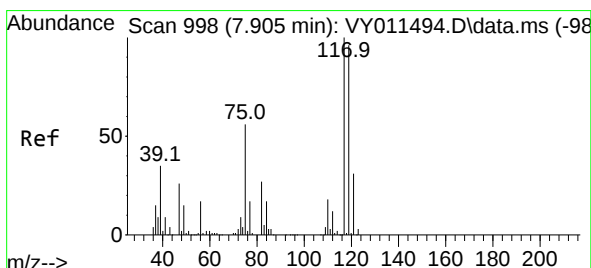
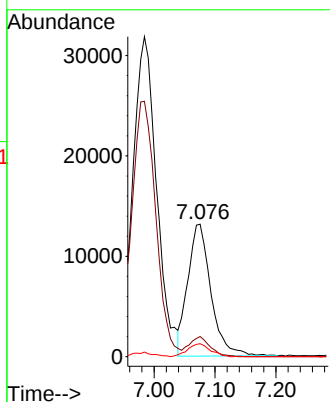
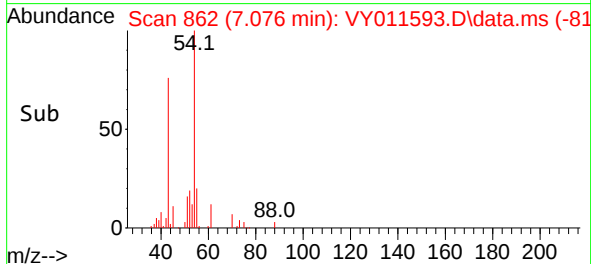
Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBS01



Tgt Ion: 43 Resp: 3467
Ion Ratio Lower Upper
43 100
61 13.6 9.7 14.5
70 9.5 7.1 10.7

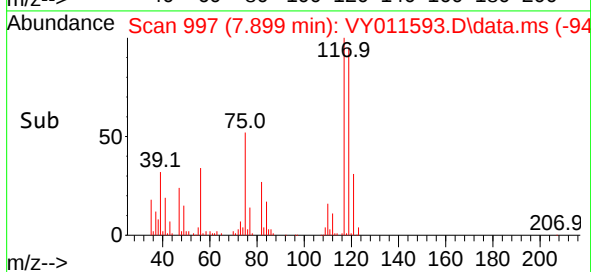
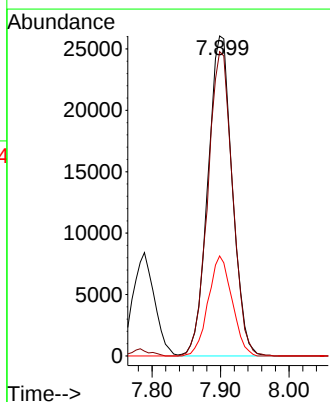
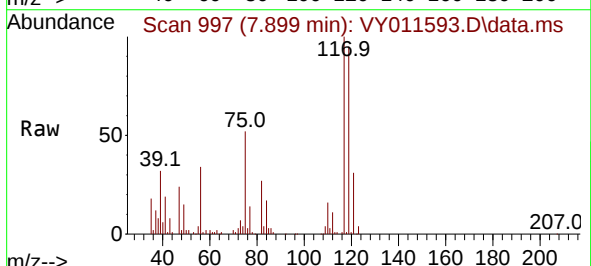
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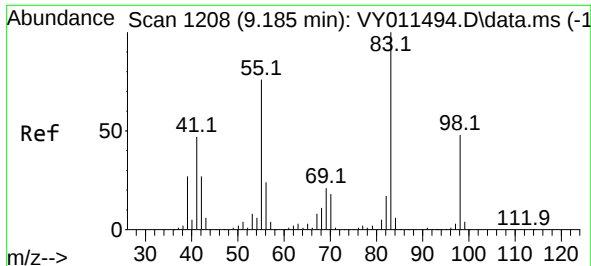
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#38
Carbon Tetrachloride
Concen: 19.883 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

Tgt Ion:117 Resp: 64341
Ion Ratio Lower Upper
117 100
119 95.1 77.9 116.9
121 31.2 24.8 37.2





#39

Methylcyclohexane

Concen: 20.576 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY011593.D

Acq: 28 Nov 2022 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VY1128SBS01

Tgt Ion: 83 Resp: 66410

Ion Ratio Lower Upper

83 100

55 74.9 66.5 99.7

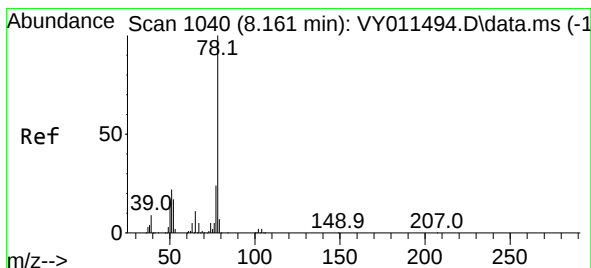
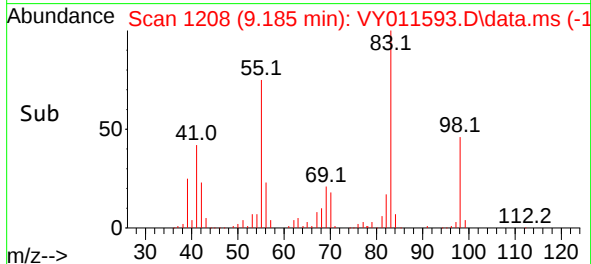
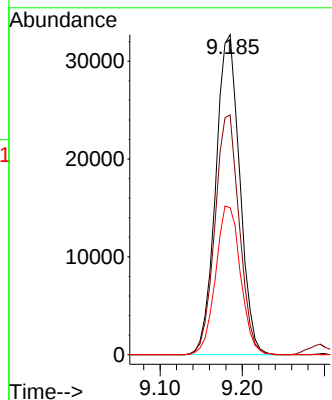
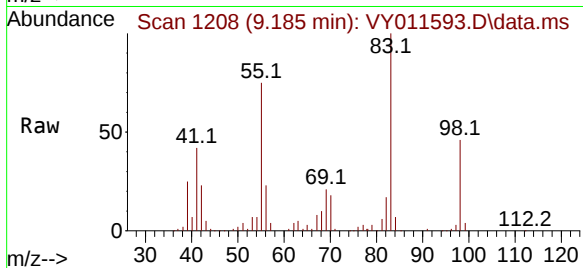
98 46.0 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#40

Benzene

Concen: 20.450 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY011593.D

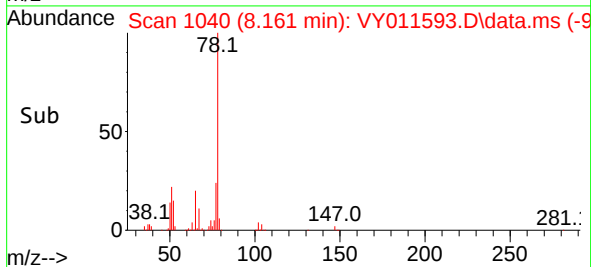
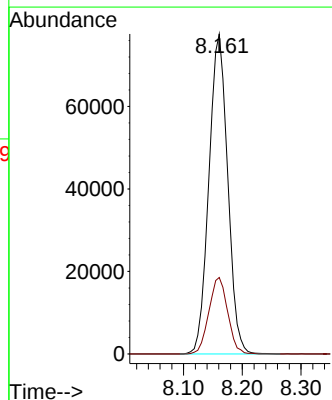
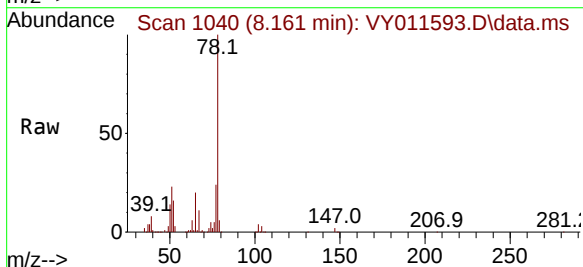
Acq: 28 Nov 2022 11:14

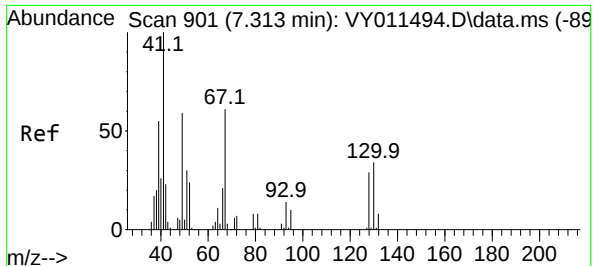
Tgt Ion: 78 Resp: 172301

Ion Ratio Lower Upper

78 100

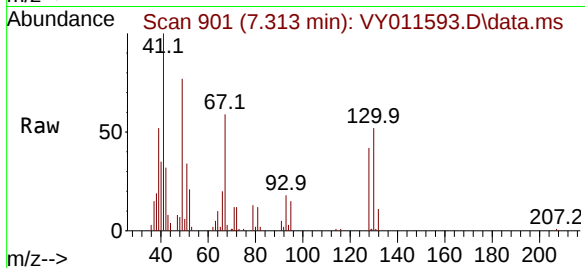
77 23.9 20.4 30.6





#41
Methacrylonitrile
Concen: 21.883 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

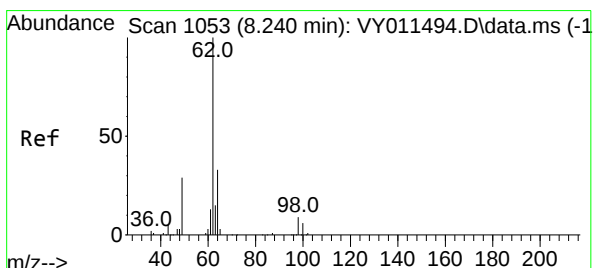
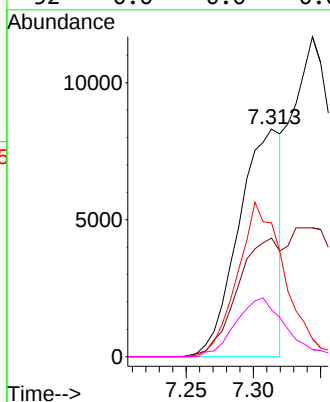
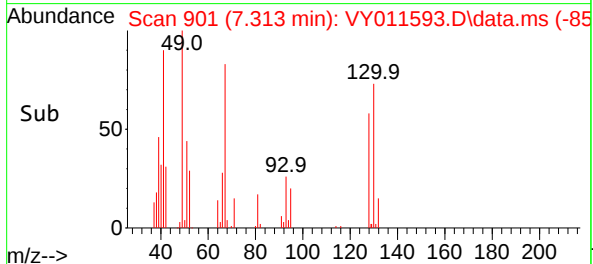
Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBSD01



Tgt Ion: 41 Resp: 1822
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

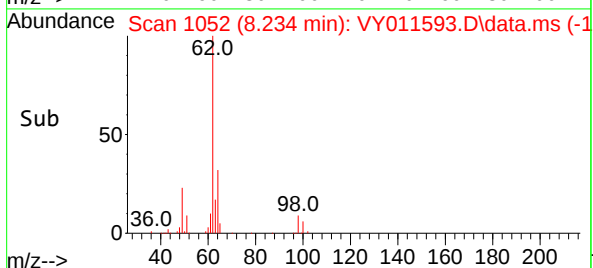
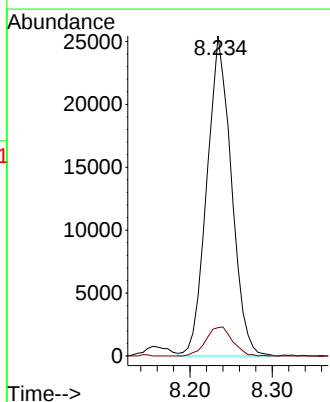
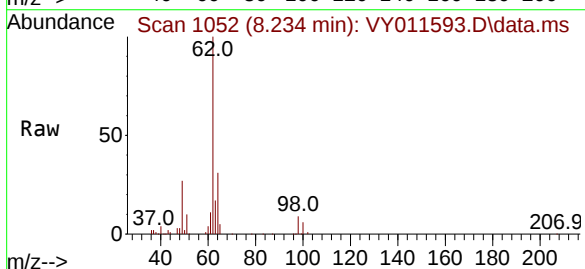
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#42
1,2-Dichloroethane
Concen: 20.224 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

Tgt Ion: 62 Resp: 52697
Ion Ratio Lower Upper
62 100
98 9.8 0.0 14.8





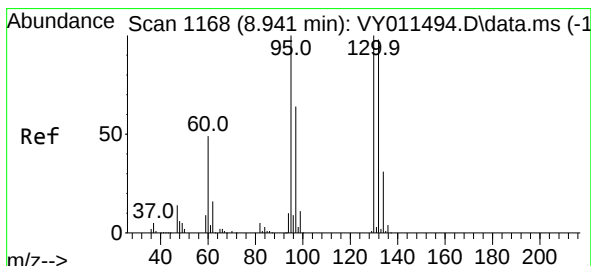
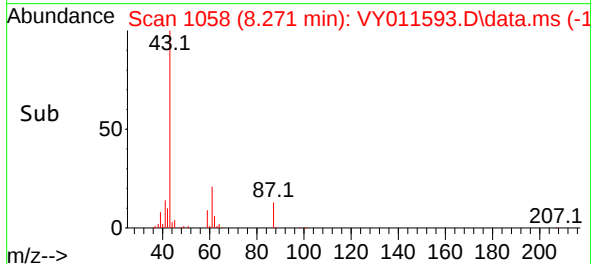
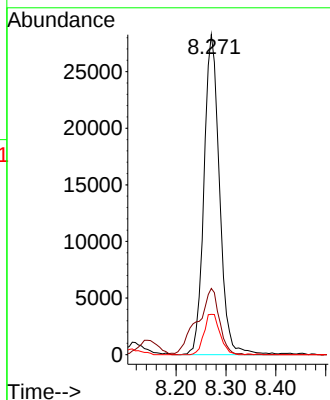
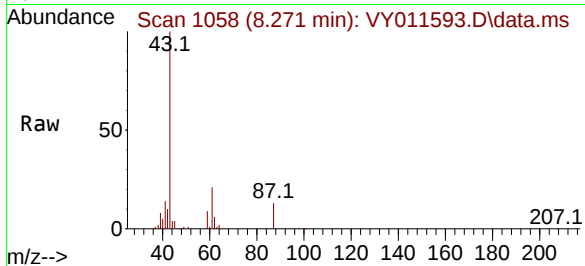
#43
Isopropyl Acetate
Concen: 20.549 ug/l
RT: 8.271 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBS01

Tgt Ion: 43 Resp: 61054
Ion Ratio Lower Upper
43 100
61 29.0 20.2 30.2
87 12.9 8.9 13.3

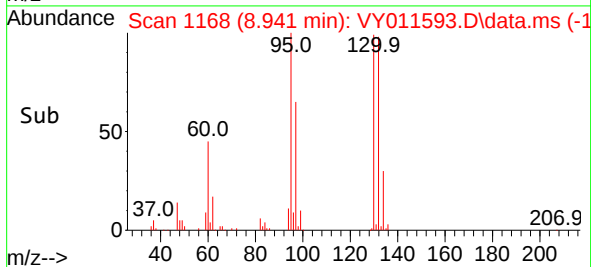
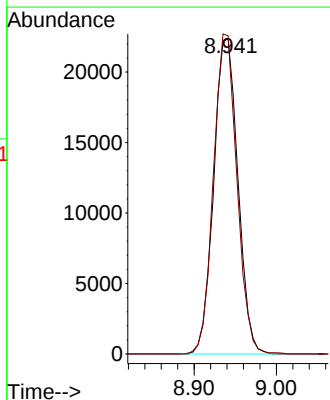
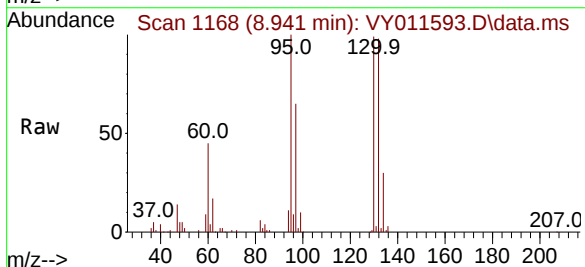
Manual Integrations
APPROVED

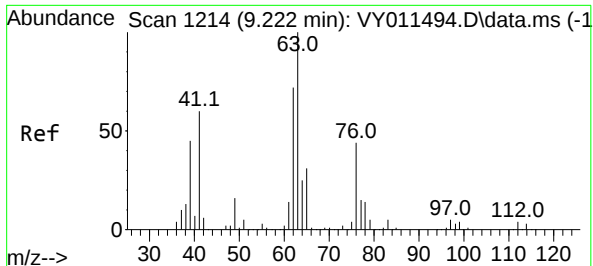
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#44
Trichloroethene
Concen: 20.136 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

Tgt Ion:130 Resp: 45646
Ion Ratio Lower Upper
130 100
95 101.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.680 ug/l

RT: 9.216 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011593.D

Acq: 28 Nov 2022 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VY1128SBS01

Tgt Ion: 63 Resp: 44530

Ion Ratio Lower Upper

63 100

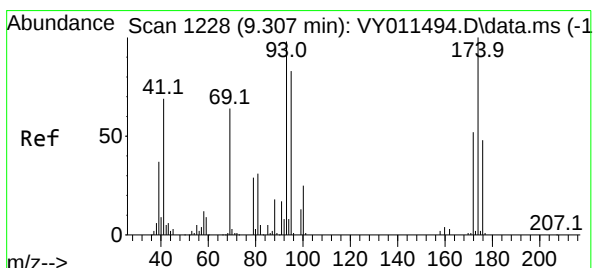
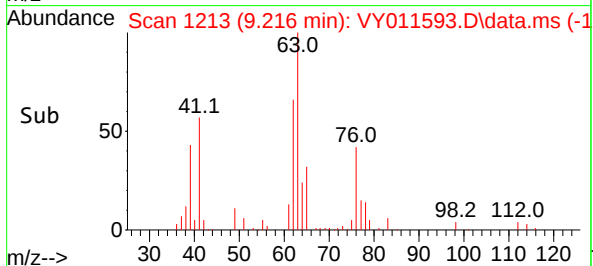
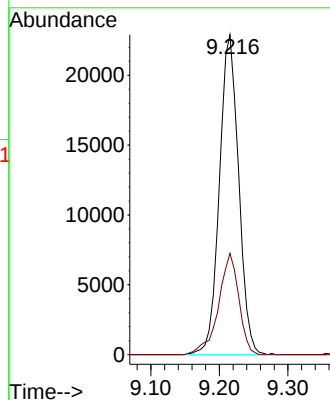
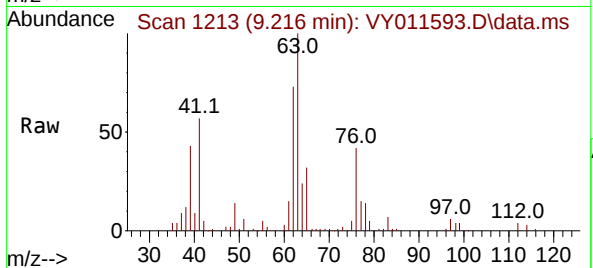
65 31.7 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#46

Dibromomethane

Concen: 20.216 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY011593.D

Acq: 28 Nov 2022 11:14

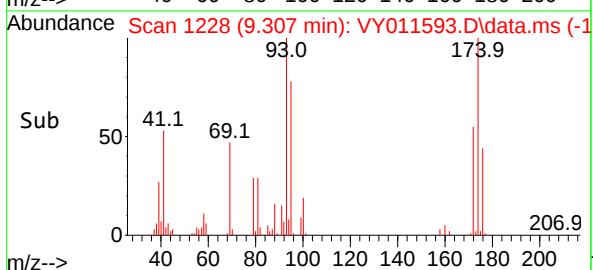
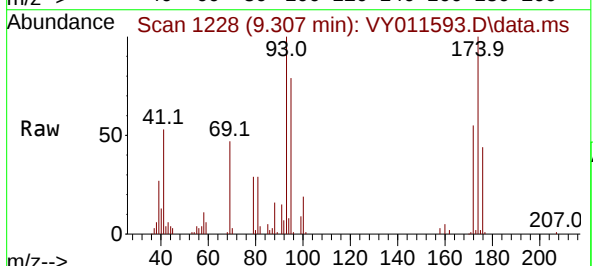
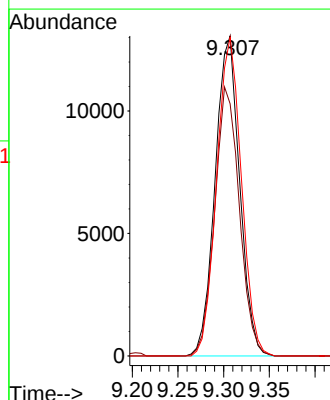
Tgt Ion: 93 Resp: 24343

Ion Ratio Lower Upper

93 100

95 84.6 64.3 96.5

174 100.7 83.4 125.0





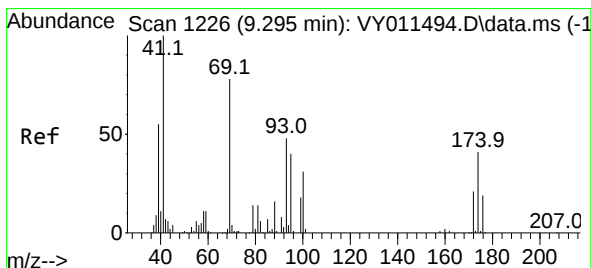
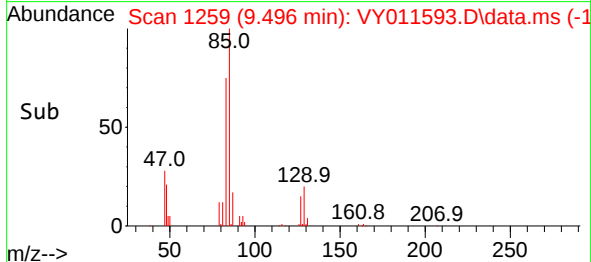
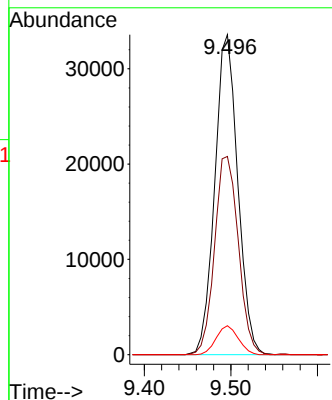
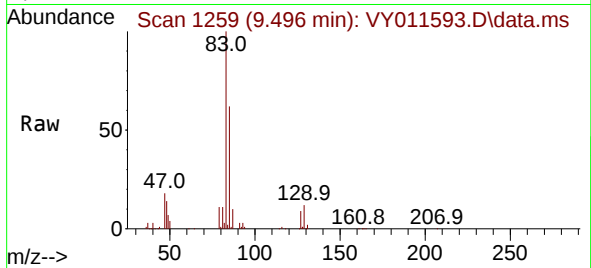
#47
Bromodichloromethane
Concen: 20.413 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBSD01

Tgt Ion: 83 Resp: 61914
Ion Ratio Lower Upper
83 100
85 62.0 51.9 77.9
127 9.0 6.6 10.0

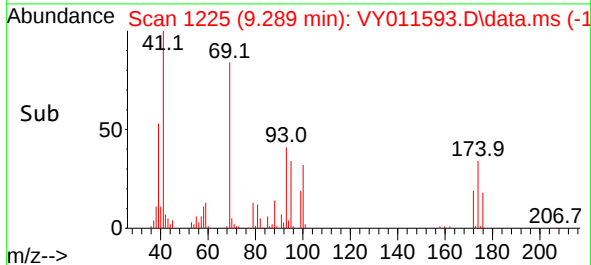
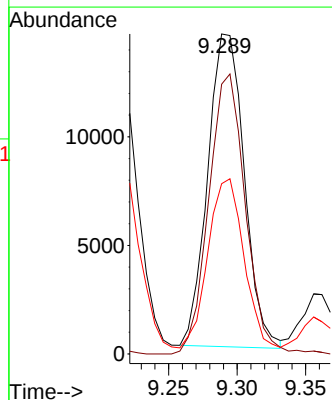
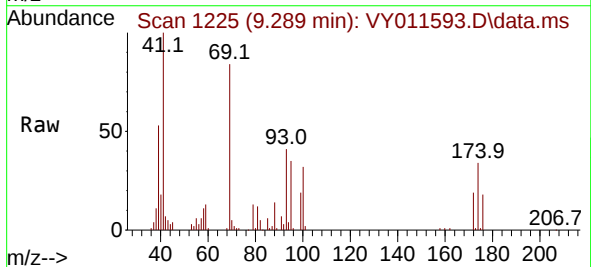
Manual Integrations
APPROVED

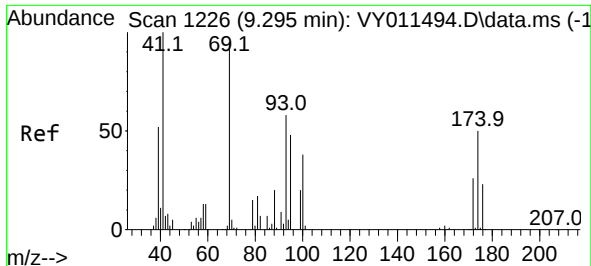
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#48
Methyl methacrylate
Concen: 20.258 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

Tgt Ion: 41 Resp: 26735
Ion Ratio Lower Upper
41 100
69 89.8 58.2 87.2#
39 56.4 47.4 71.0





#49

1,4-Dioxane

Concen: 407.044 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY011593.D

Acq: 28 Nov 2022 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VY1128SBS01

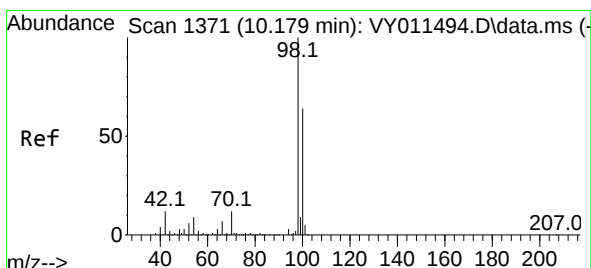
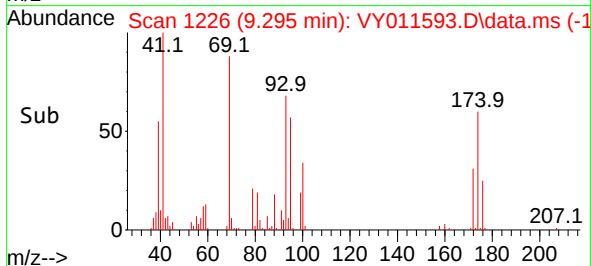
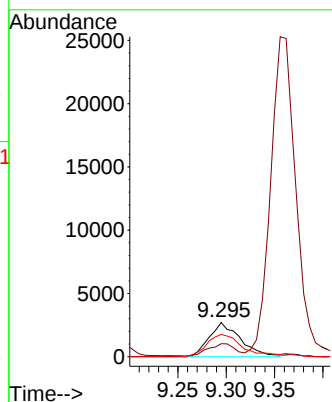
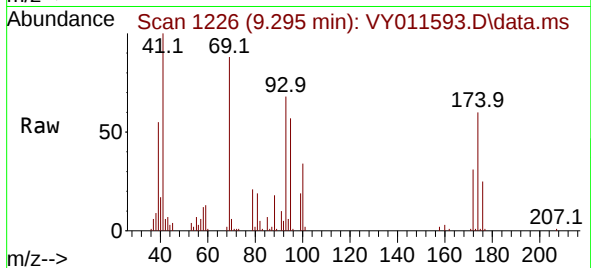
Tgt Ion:	88	Resp:	6070
Ion Ratio	Lower	Upper	
88	100		
43	31.3	32.8	49.2
58	76.6	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#50

Toluene-d8

Concen: 48.348 ug/l

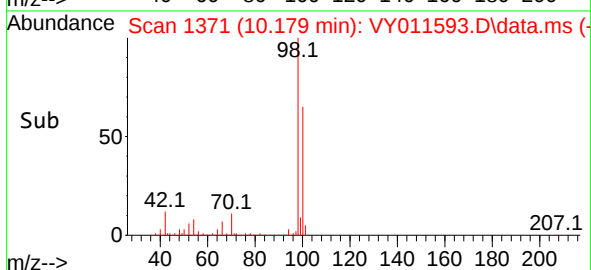
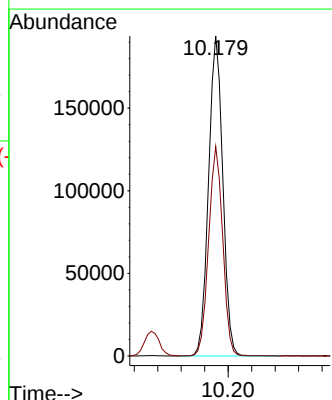
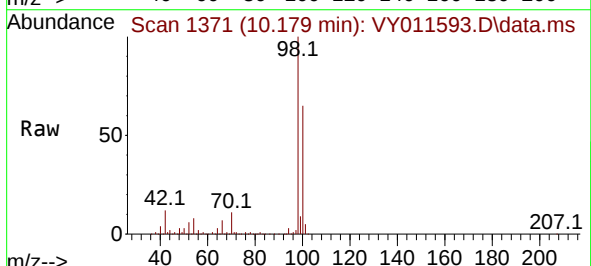
RT: 10.179 min Scan# 1371

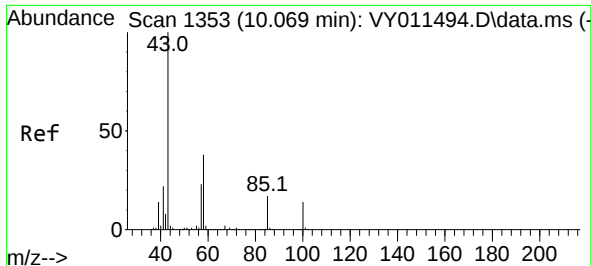
Delta R.T. -0.000 min

Lab File: VY011593.D

Acq: 28 Nov 2022 11:14

Tgt Ion:	98	Resp:	325098
Ion Ratio	Lower	Upper	
98	100		
100	64.6	50.2	75.2





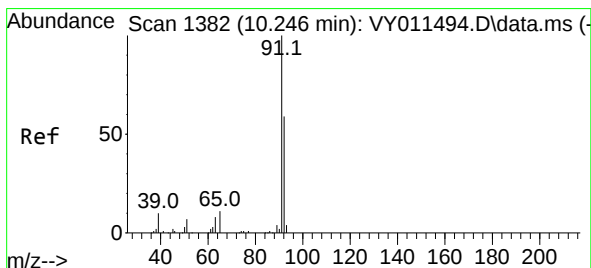
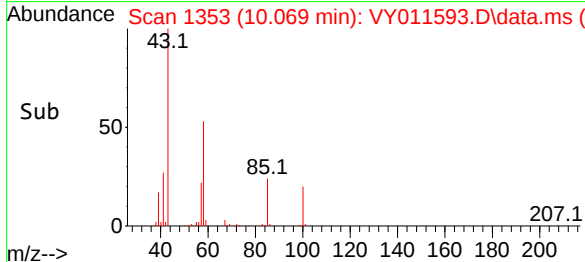
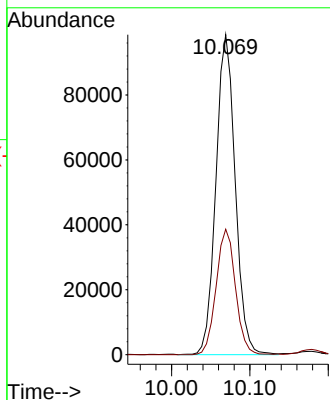
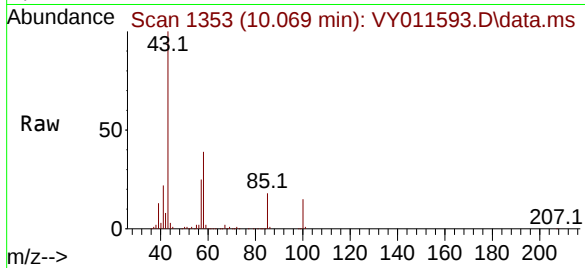
#51
4-Methyl-2-Pentanone
Concen: 102.330 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBS01

Tgt Ion: 43 Resp: 169018
Ion Ratio Lower Upper
43 100
58 39.2 28.1 42.1

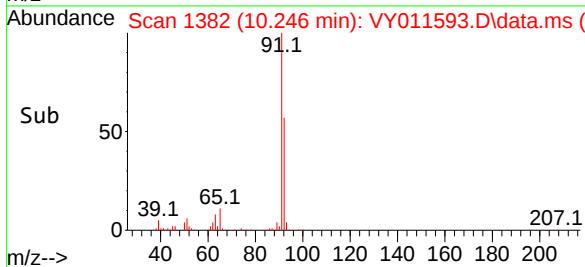
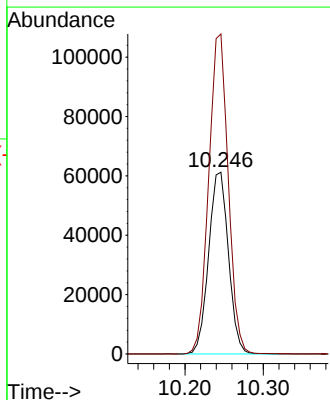
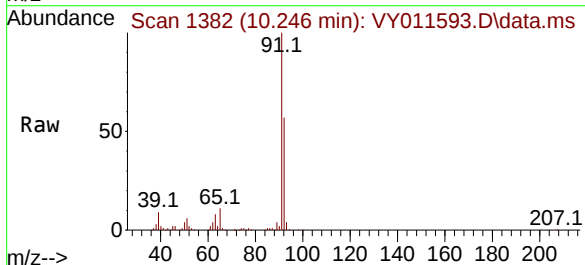
Manual Integrations
APPROVED

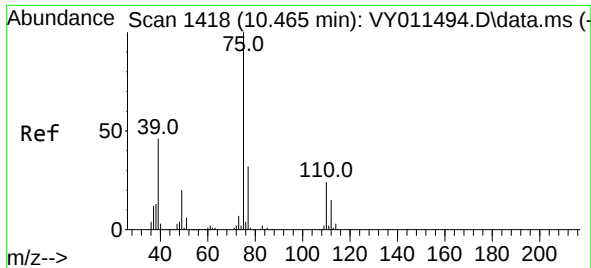
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#52
Toluene
Concen: 20.175 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

Tgt Ion: 92 Resp: 107494
Ion Ratio Lower Upper
92 100
91 173.7 142.6 213.8





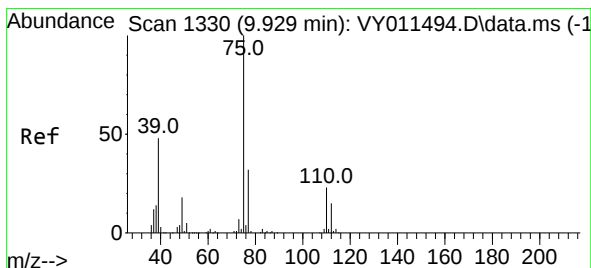
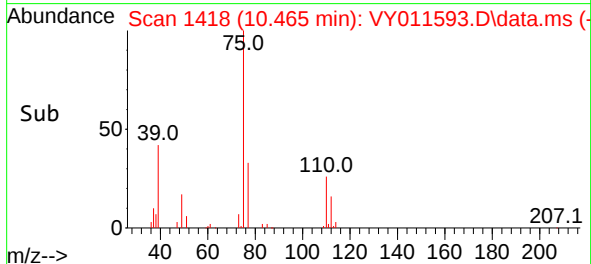
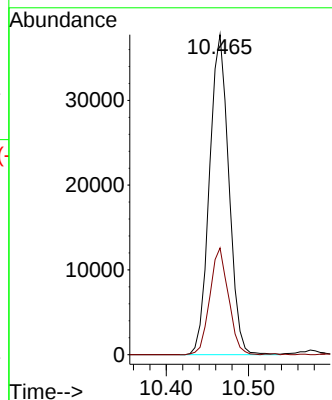
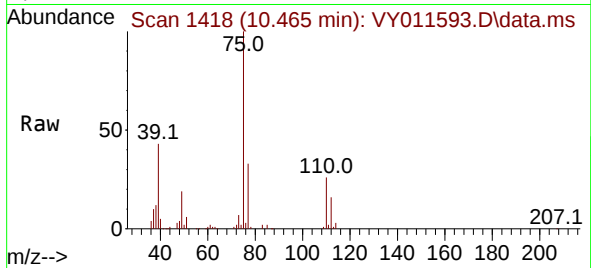
#53
t-1,3-Dichloropropene
Concen: 20.362 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBSD01

Tgt Ion: 75 Resp: 61735
Ion Ratio Lower Upper
75 100
77 33.3 25.4 38.2

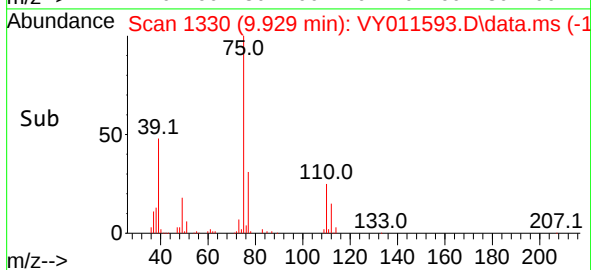
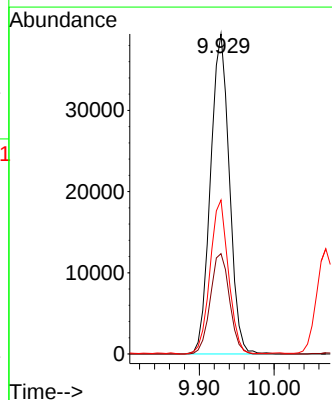
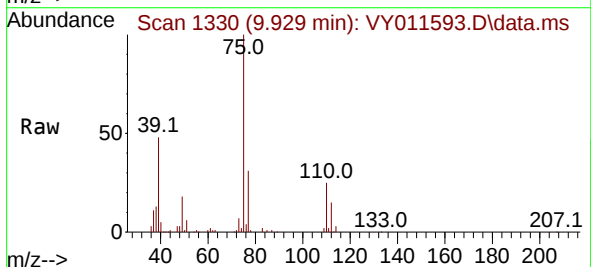
Manual Integrations
APPROVED

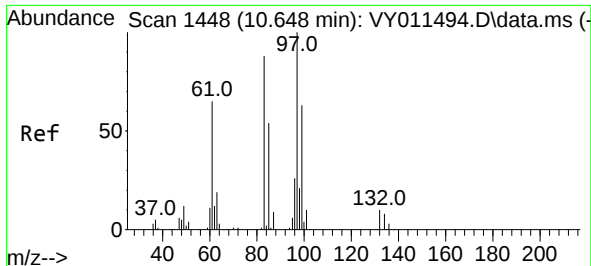
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#54
cis-1,3-Dichloropropene
Concen: 20.196 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

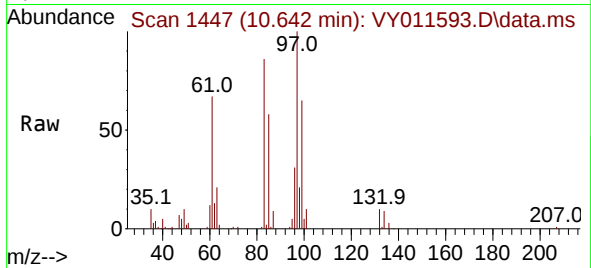
Tgt Ion: 75 Resp: 68884
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4
39 48.1 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 20.323 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

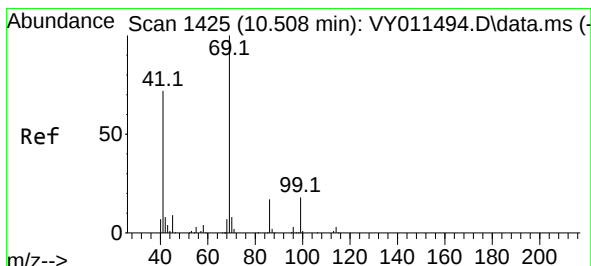
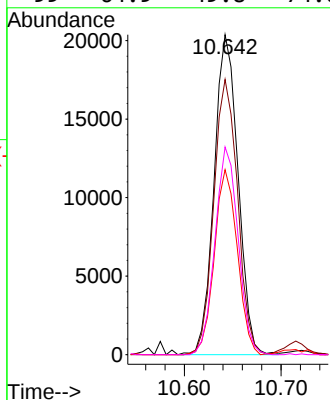
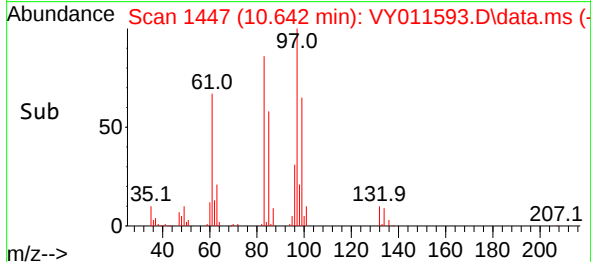
Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBS01



Tgt Ion:	97	Resp:	3501
Ion Ratio	100	Lower	Upper
83	86.0	69.8	104.8
85	57.8	44.3	66.5
99	64.9	49.8	74.6

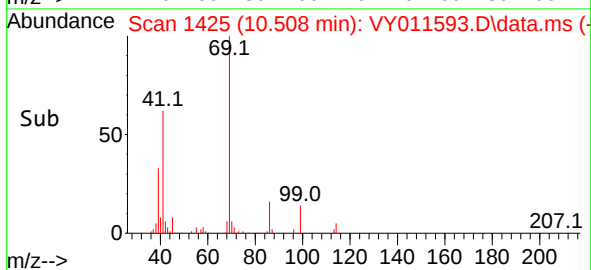
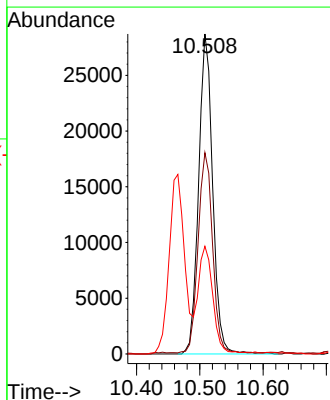
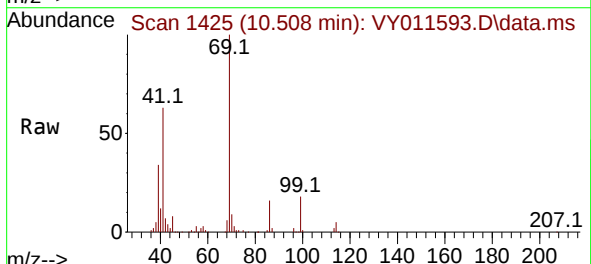
Manual Integrations
APPROVED

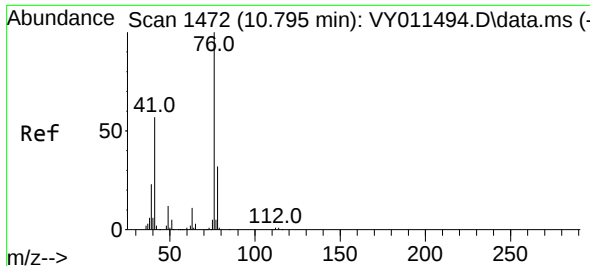
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#56
Ethyl methacrylate
Concen: 20.758 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

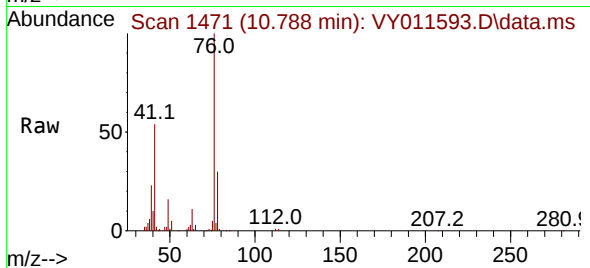
Tgt Ion:	69	Resp:	44475
Ion Ratio	100	Lower	Upper
41	64.6	63.4	95.0
39	33.6	35.8	53.8





#57
1,3-Dichloropropane
Concen: 20.544 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.007 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

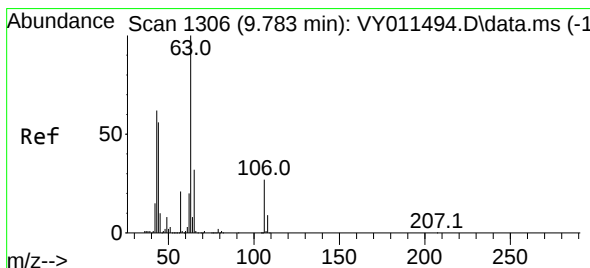
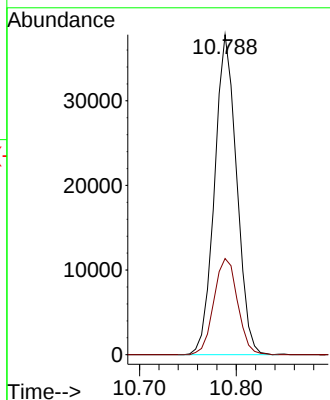
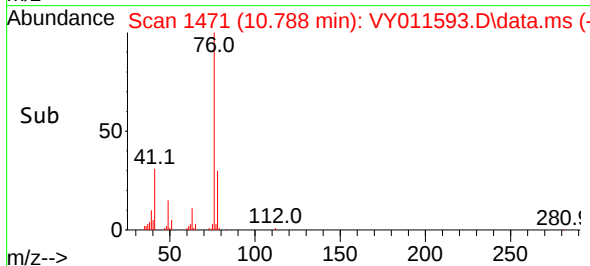
Instrument : MSVOA_Y
ClientSampleId : VY1128SBSD01



Tgt Ion: 76 Resp: 59940
Ion Ratio Lower Upper
76 100
78 32.2 25.0 37.6

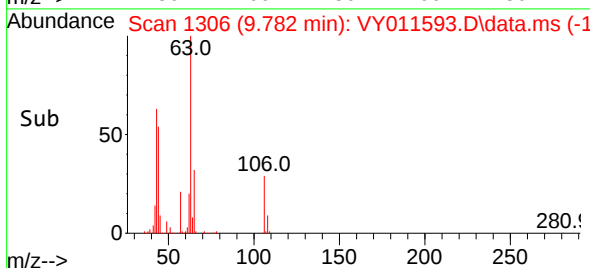
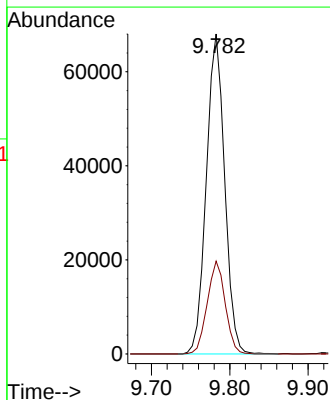
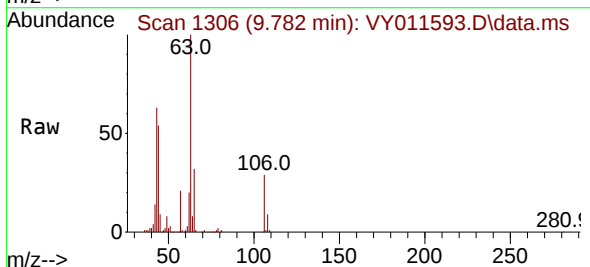
Manual Integrations
APPROVED

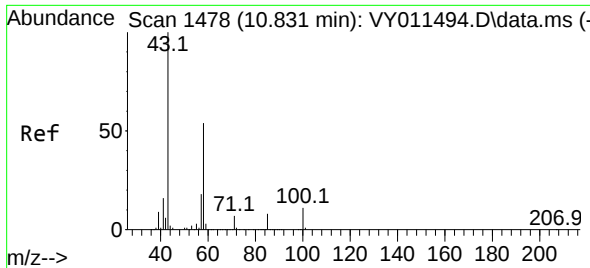
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#58
2-Chloroethyl Vinyl ether
Concen: 105.276 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.001 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

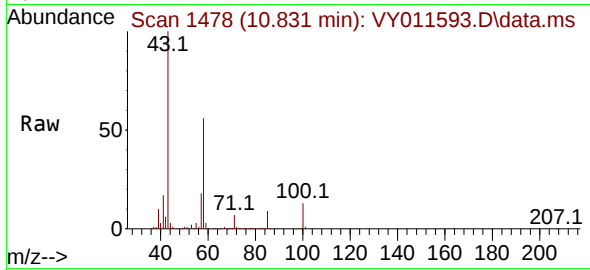
Tgt Ion: 63 Resp: 110470
Ion Ratio Lower Upper
63 100
106 28.4 21.5 32.3





#59
2-Hexanone
Concen: 101.463 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

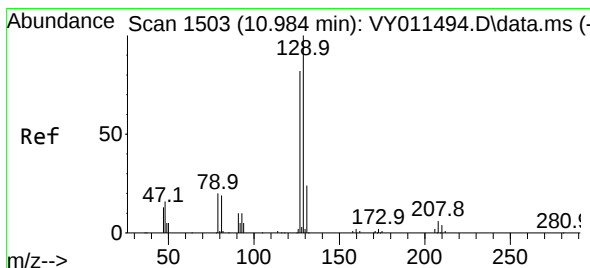
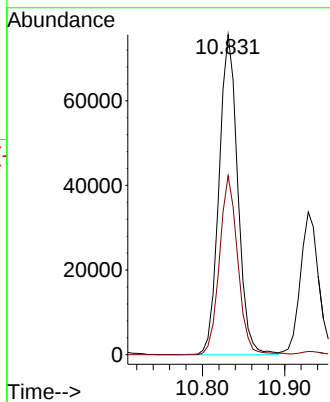
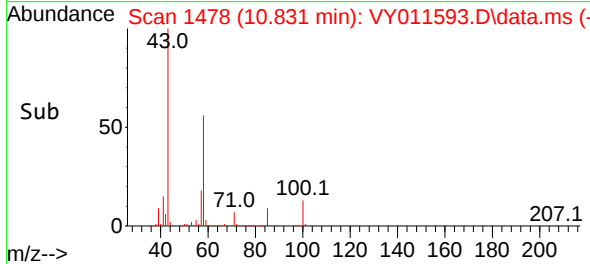
Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBS01



Tgt Ion: 43 Resp: 119609
Ion Ratio Lower Upper
43 100
58 54.7 24.4 73.4

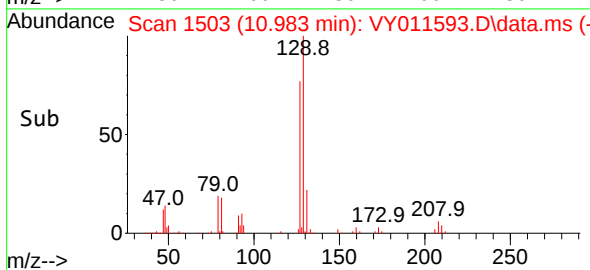
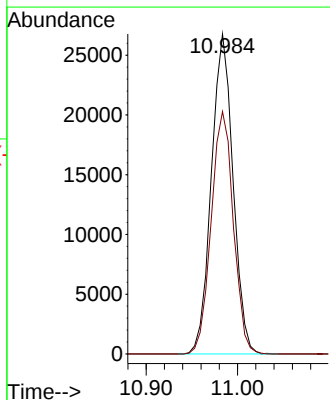
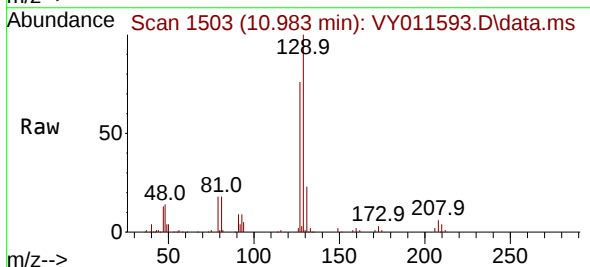
Manual Integrations
APPROVED

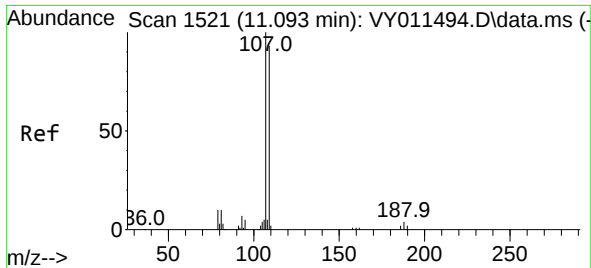
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#60
Dibromochloromethane
Concen: 20.857 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

Tgt Ion:129 Resp: 44034
Ion Ratio Lower Upper
129 100
127 77.4 38.7 116.1





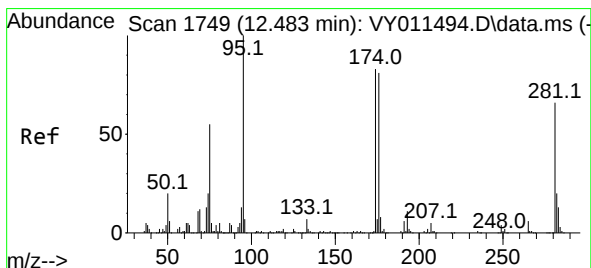
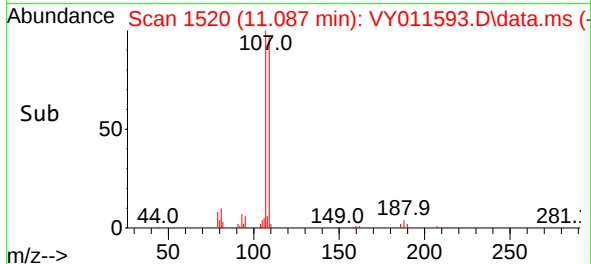
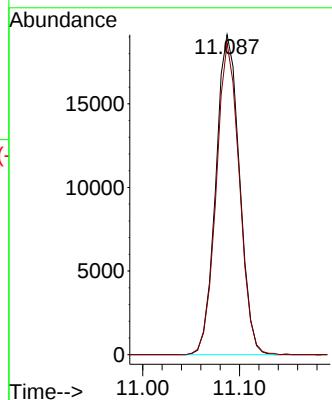
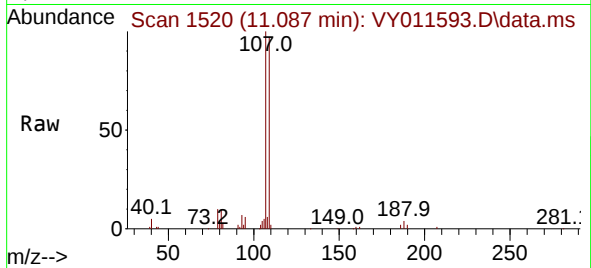
#61
1,2-Dibromoethane
Concen: 20.628 ug/l
RT: 11.087 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBS01

Tgt Ion:107 Resp: 3243
Ion Ratio Lower Upper
107 100
109 95.3 75.4 113.2

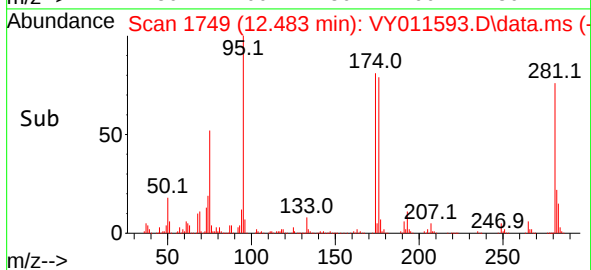
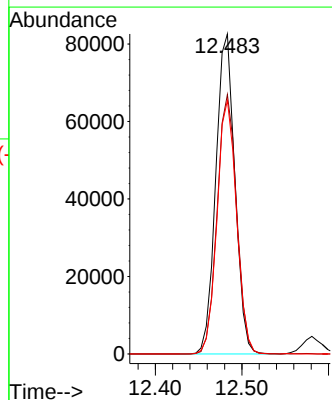
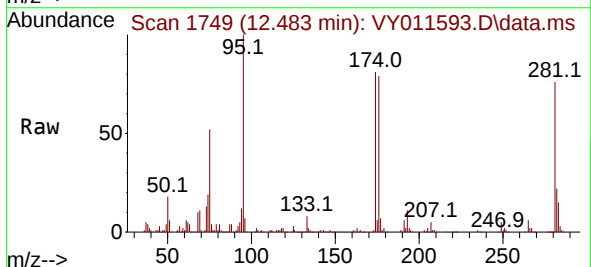
Manual Integrations
APPROVED

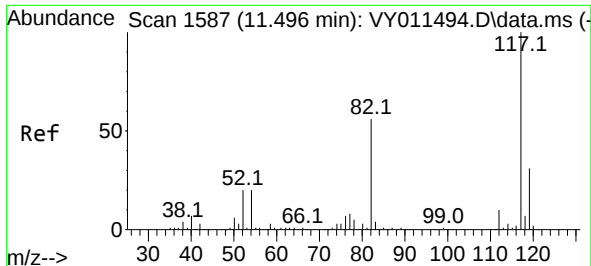
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#62
4-Bromofluorobenzene
Concen: 50.826 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

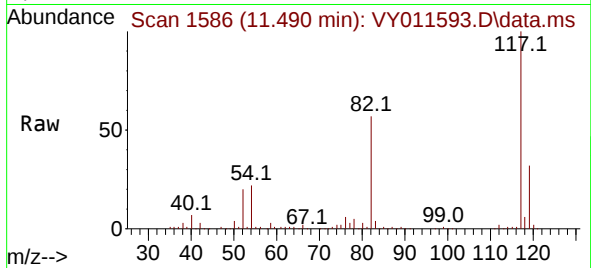
Tgt Ion: 95 Resp: 126358
Ion Ratio Lower Upper
95 100
174 83.0 0.0 177.0
176 80.6 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

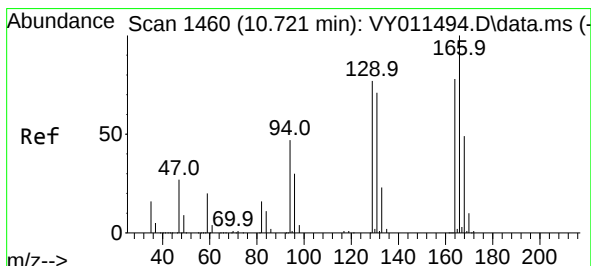
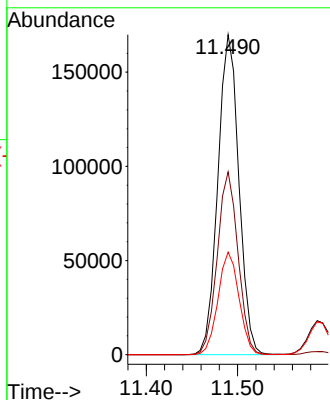
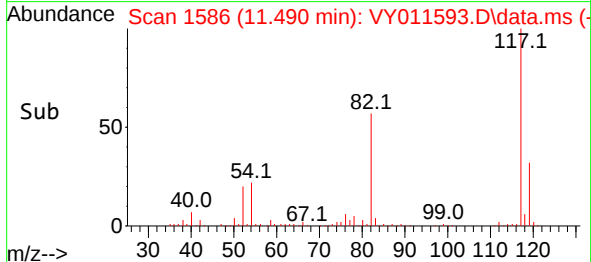
Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBS01



Tgt Ion:117 Resp: 27191
Ion Ratio Lower Upper
117 100
82 57.2 43.0 64.4
119 32.0 25.4 38.0

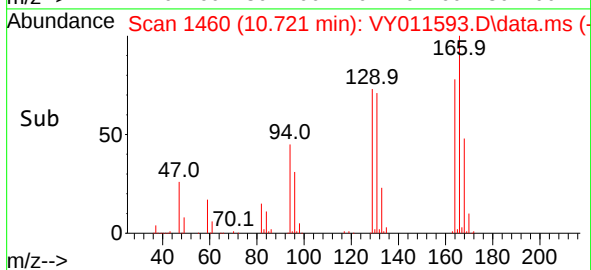
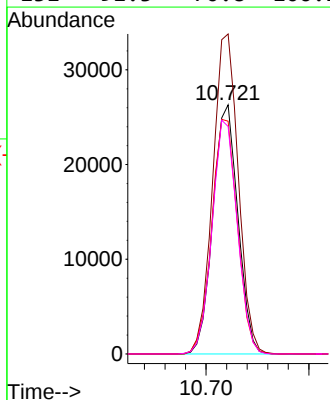
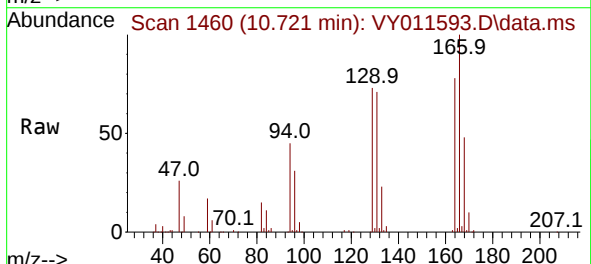
Manual Integrations
APPROVED

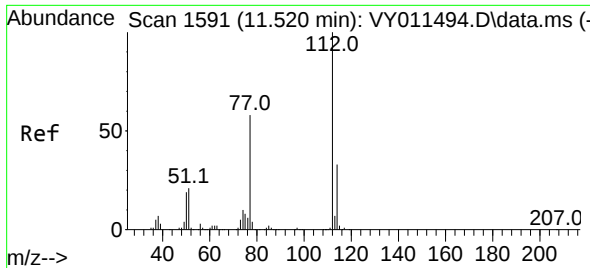
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#64
Tetrachloroethene
Concen: 19.830 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

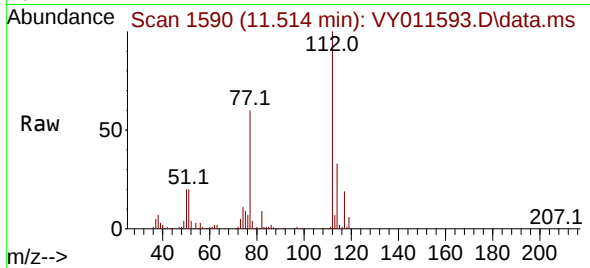
Tgt Ion:164 Resp: 44433
Ion Ratio Lower Upper
164 100
166 128.4 100.4 150.6
129 93.4 71.4 107.0
131 91.3 70.8 106.2





#65
Chlorobenzene
Concen: 20.360 ug/l
RT: 11.514 min Scan# 115924
Delta R.T. -0.006 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

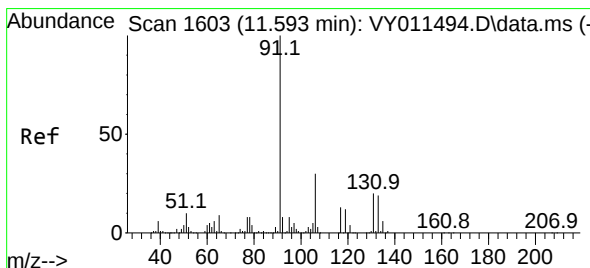
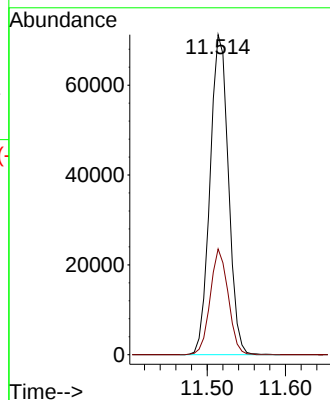
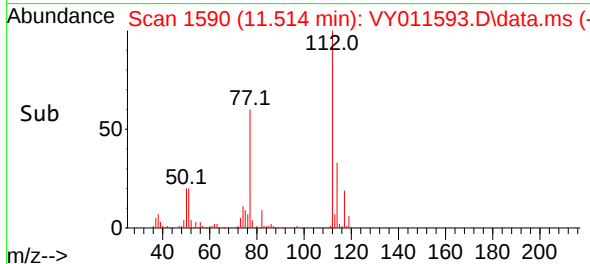
Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBSD01



Tgt Ion:112 Resp: 115924
Ion Ratio Lower Upper
112 100
114 33.1 25.8 38.6

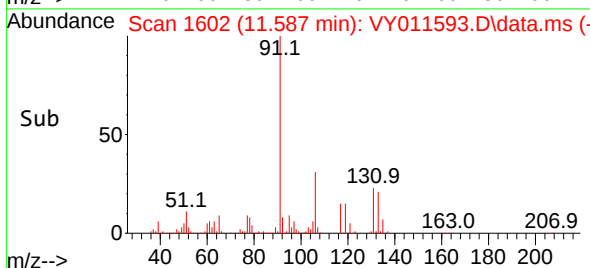
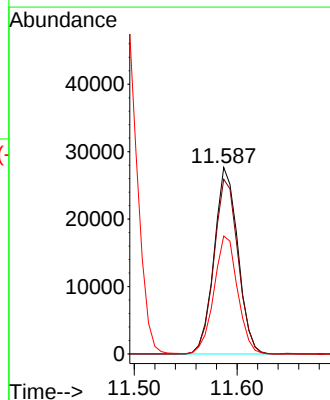
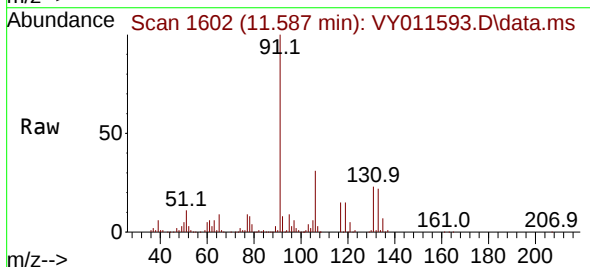
Manual Integrations
APPROVED

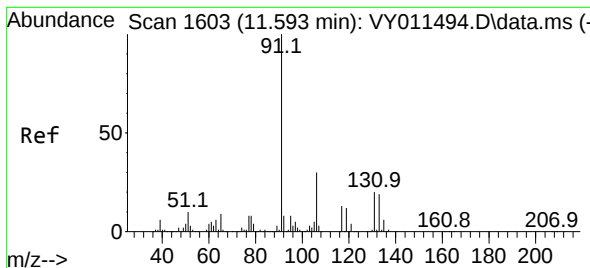
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.524 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

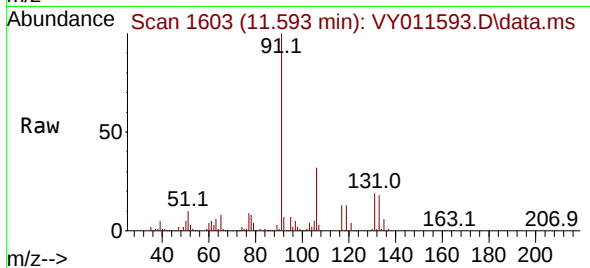
Tgt Ion:131 Resp: 44292
Ion Ratio Lower Upper
131 100
133 95.6 47.9 143.6
119 63.1 30.8 92.3





#67
Ethyl Benzene
Concen: 20.189 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

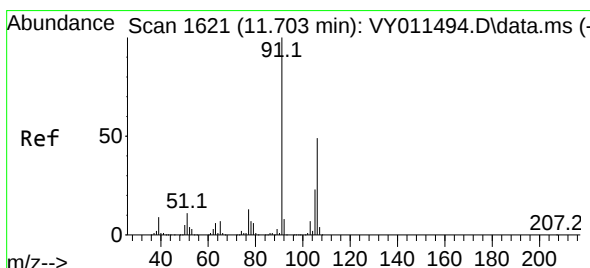
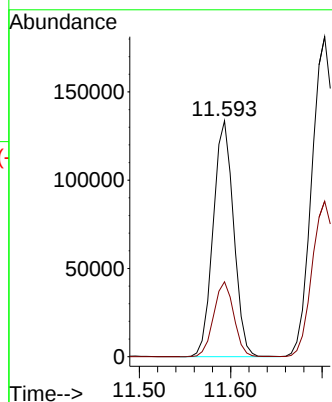
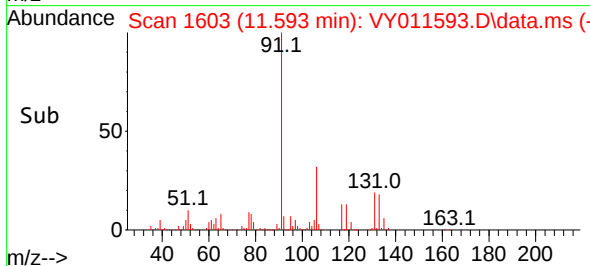
Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBSD01



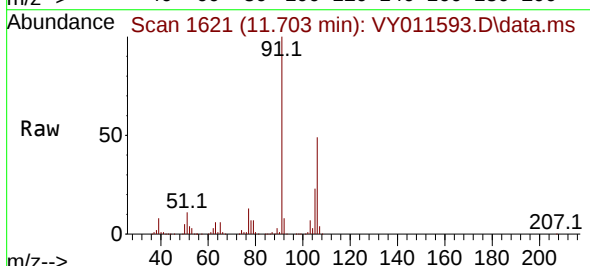
Tgt Ion: 91 Resp: 20756
Ion Ratio Lower Upper
91 100
106 31.8 24.5 36.7

Manual Integrations
APPROVED

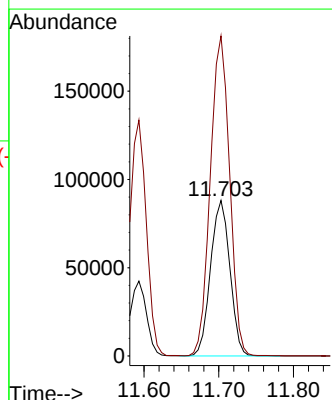
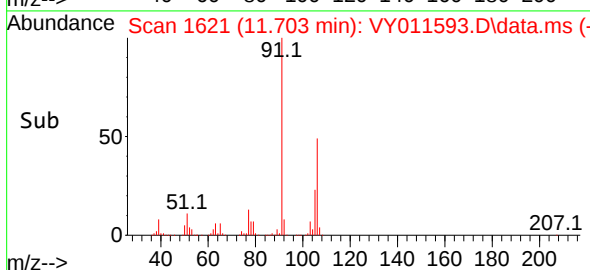
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

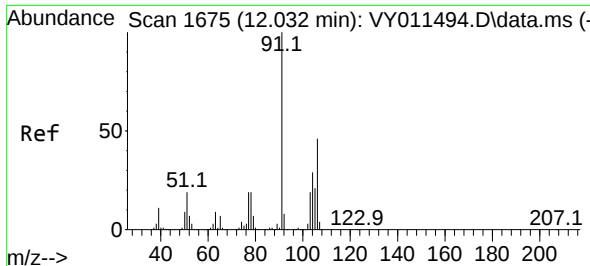


#68
m/p-Xylenes
Concen: 40.471 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14



Tgt Ion:106 Resp: 158384
Ion Ratio Lower Upper
106 100
91 205.9 166.6 249.8





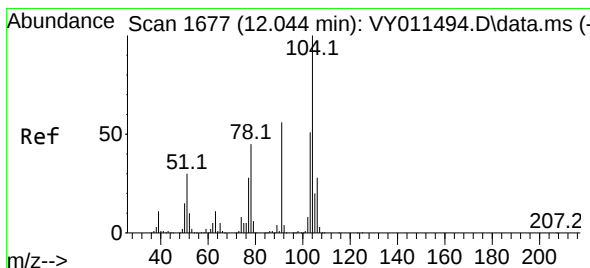
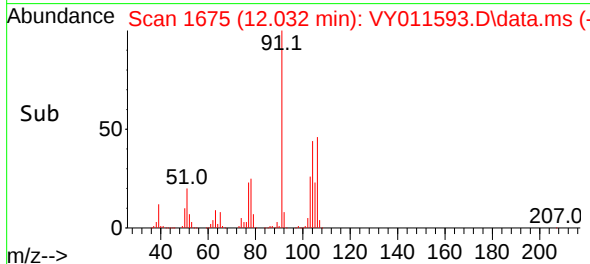
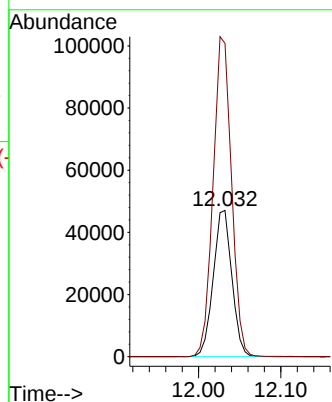
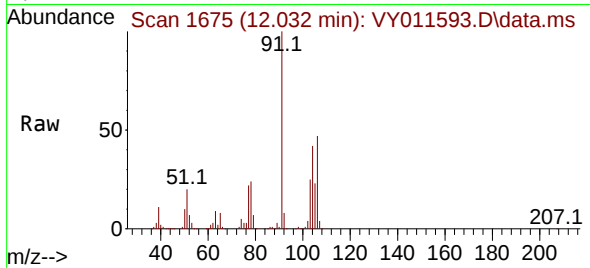
#69
o-Xylene
Concen: 20.351 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBS01

Tgt Ion:106 Resp: 7415
Ion Ratio Lower Upper
106 100
91 216.5 110.3 331.0

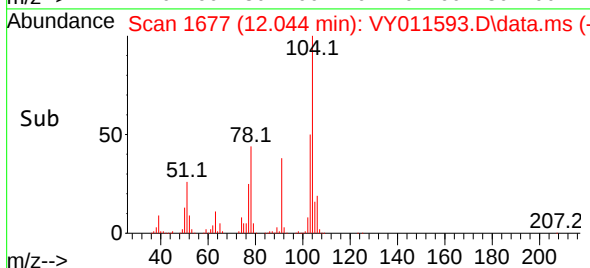
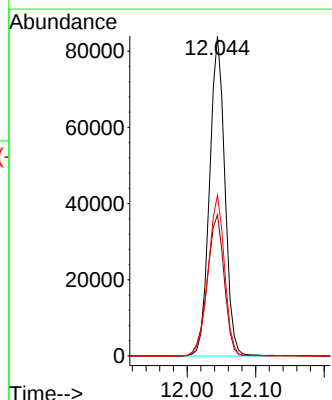
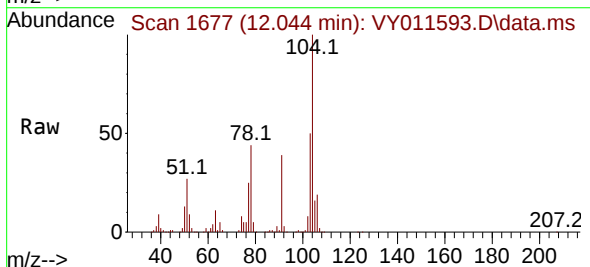
Manual Integrations
APPROVED

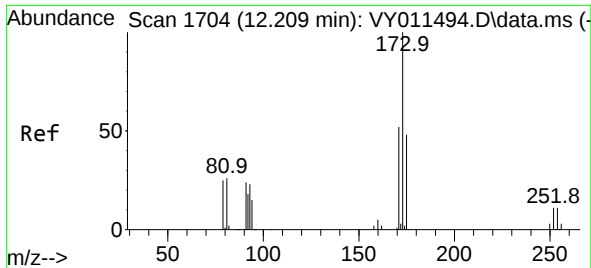
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#70
Styrene
Concen: 20.936 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

Tgt Ion:104 Resp: 130214
Ion Ratio Lower Upper
104 100
78 49.1 42.4 63.6
103 53.7 44.4 66.6





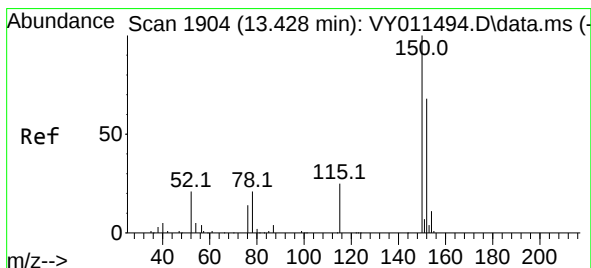
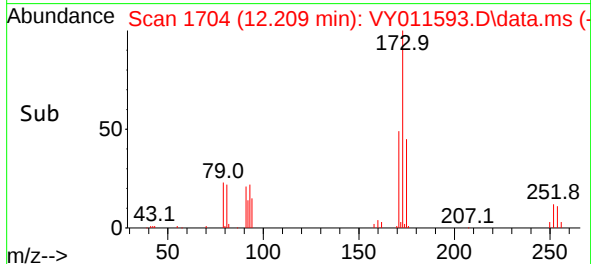
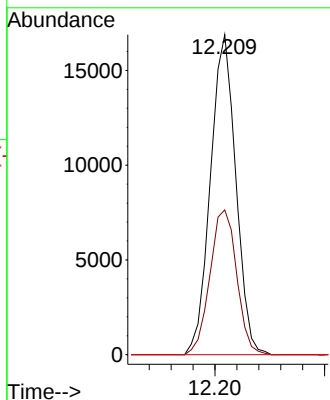
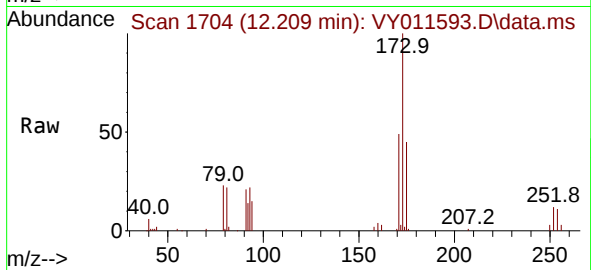
#71
Bromoform
Concen: 20.694 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBS01

Tgt Ion:173 Resp: 27169
Ion Ratio Lower Upper
173 100
175 47.7 24.6 74.0
254 0.0 0.0 0.0

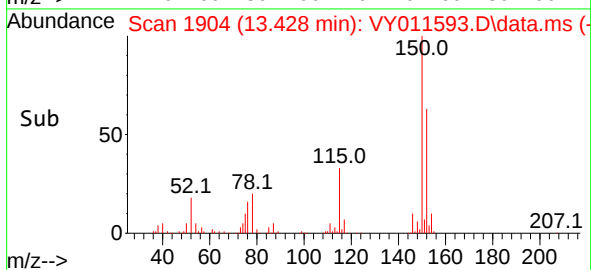
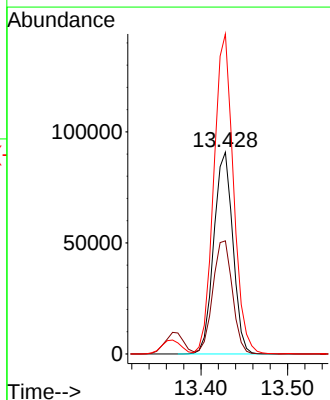
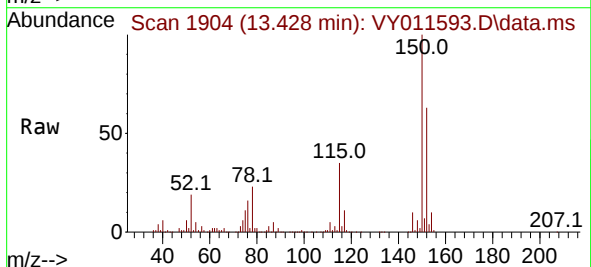
Manual Integrations
APPROVED

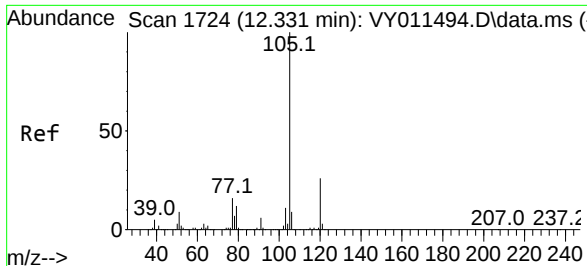
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

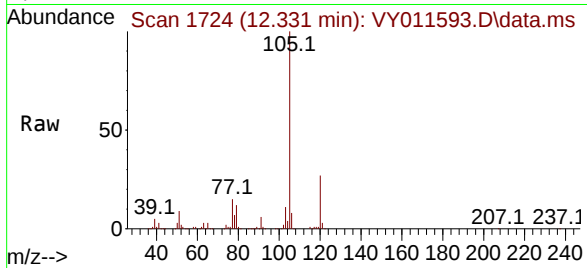
Tgt Ion:152 Resp: 138625
Ion Ratio Lower Upper
152 100
115 57.8 28.2 84.7
150 163.4 0.0 347.6





#73
Isopropylbenzene
Concen: 20.385 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

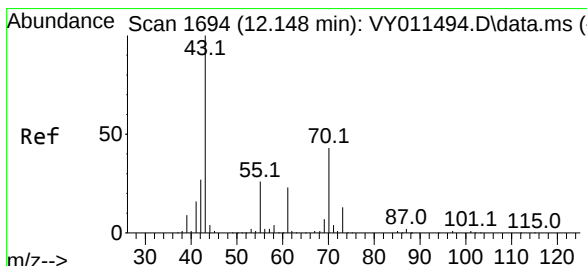
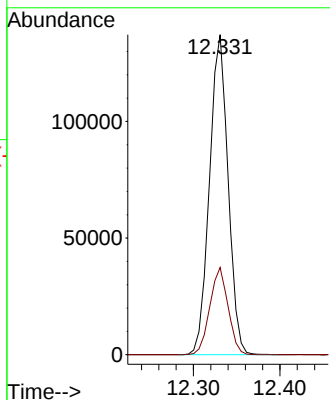
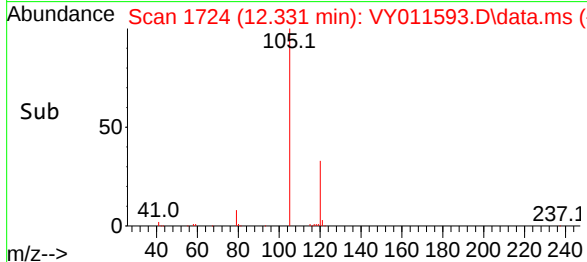
Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBS01



Tgt Ion:105 Resp: 204369
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2

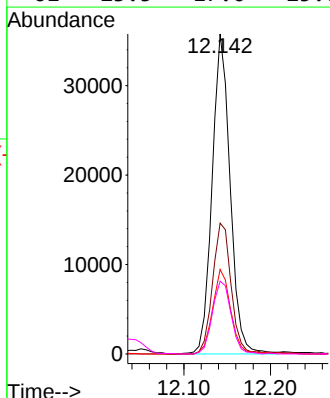
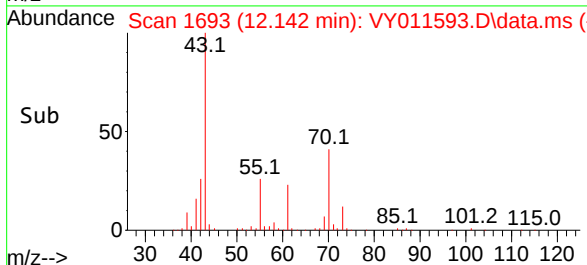
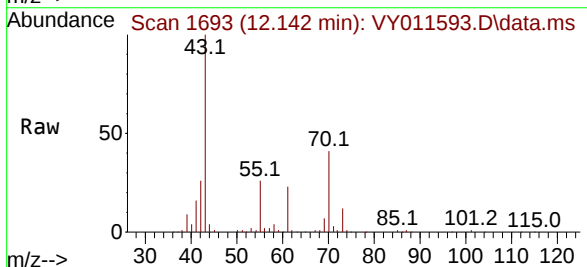
Manual Integrations
APPROVED

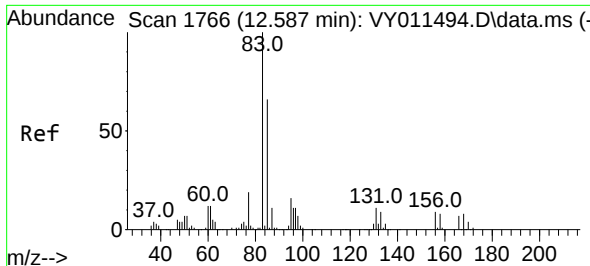
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#74
N-ethyl acetate
Concen: 20.885 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

Tgt Ion: 43 Resp: 51708
Ion Ratio Lower Upper
43 100
70 42.0 28.7 43.1
55 26.9 17.3 25.9#
61 23.5 17.0 25.6





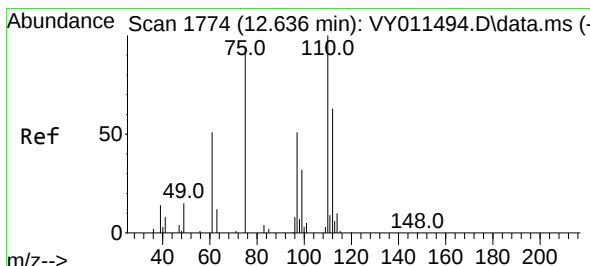
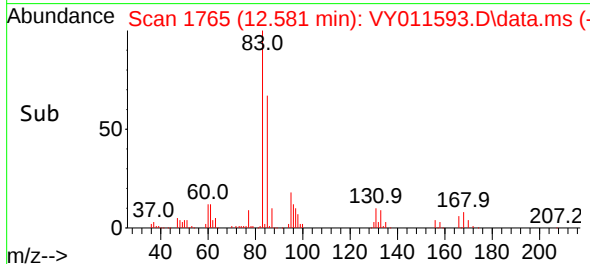
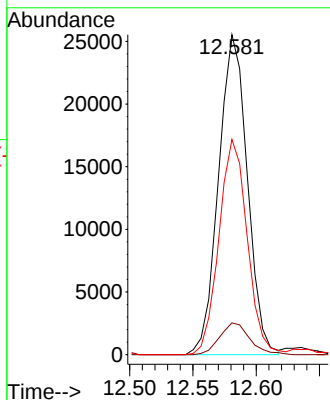
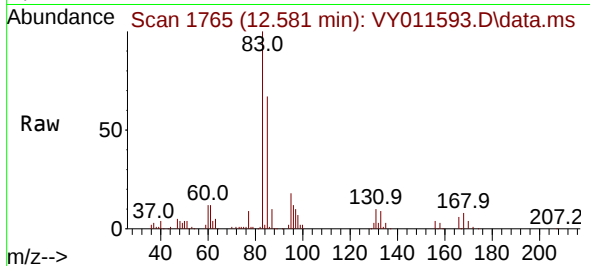
#75
1,1,2,2-Tetrachloroethane
Concen: 20.435 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBS01

Tgt Ion: 83 Resp: 4037
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 66.2 32.3 96.8

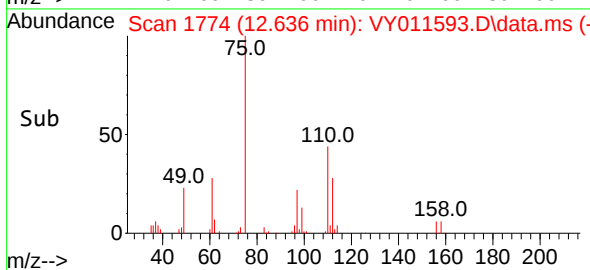
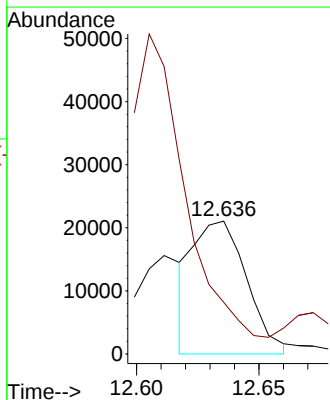
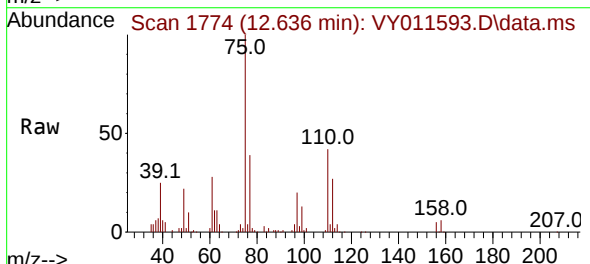
Manual Integrations
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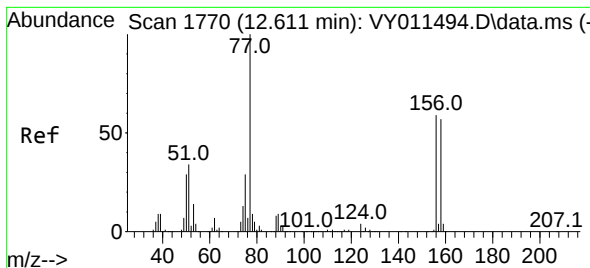
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#76
1,2,3-Trichloropropane
Concen: 21.511 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

Tgt Ion: 75 Resp: 32114
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.349 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY011593.D

Acq: 28 Nov 2022 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VY1128SBS01

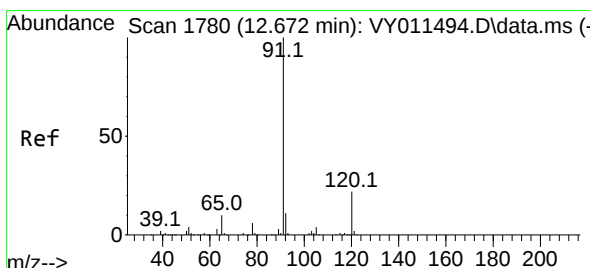
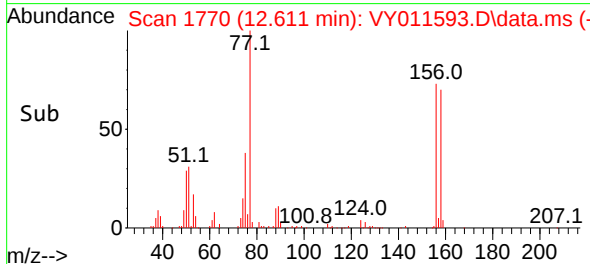
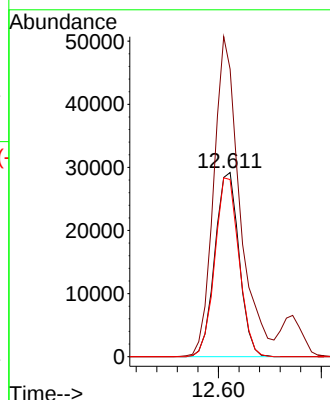
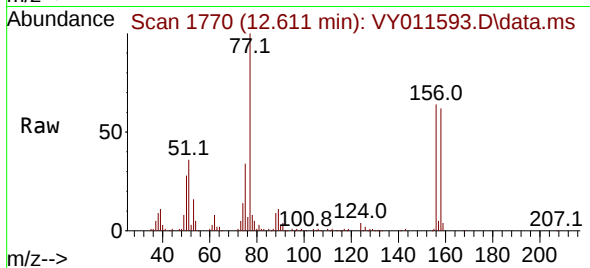
Tgt Ion:	156	Resp:	4763
Ion Ratio	Lower	Upper	
156	100		
77	188.1	95.5	286.4
158	97.1	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#78

n-propylbenzene

Concen: 20.460 ug/l

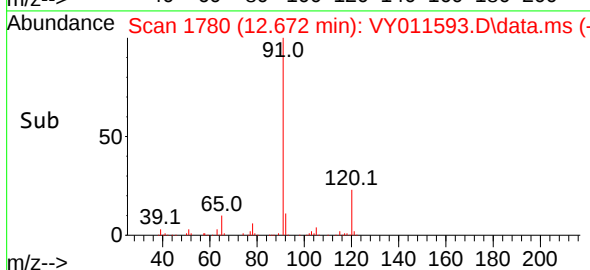
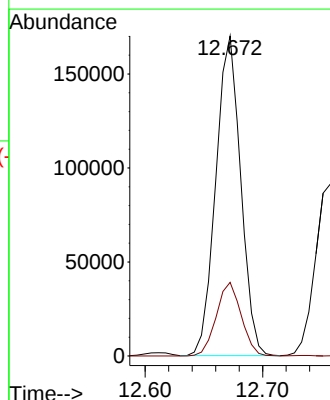
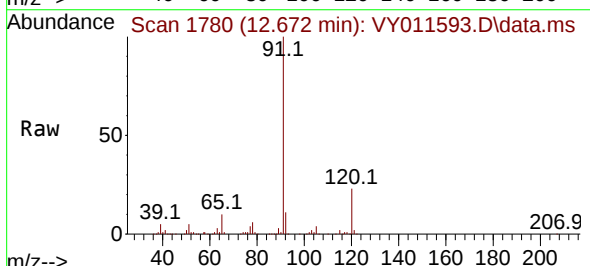
RT: 12.672 min Scan# 1780

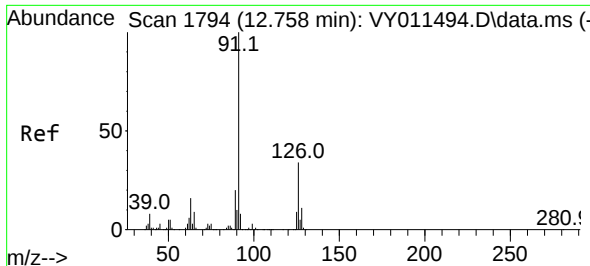
Delta R.T. 0.000 min

Lab File: VY011593.D

Acq: 28 Nov 2022 11:14

Tgt Ion:	91	Resp:	250245
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.3	33.9





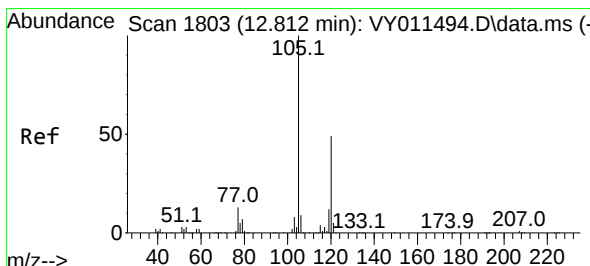
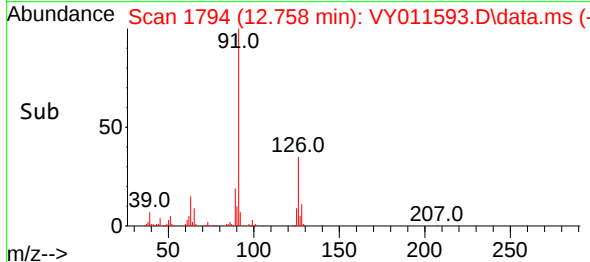
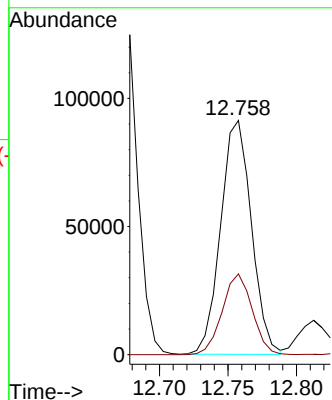
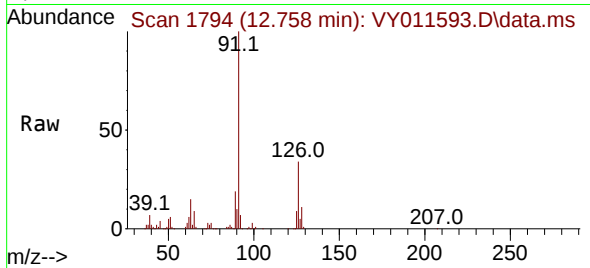
#79
2-Chlorotoluene
Concen: 20.690 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBS01

Tgt Ion: 91 Resp: 142633
Ion Ratio Lower Upper
91 100
126 33.5 16.9 50.6

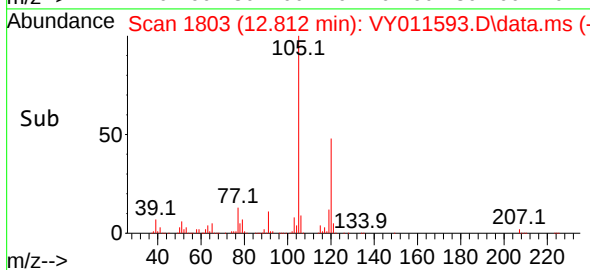
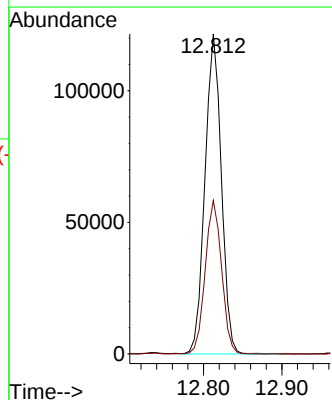
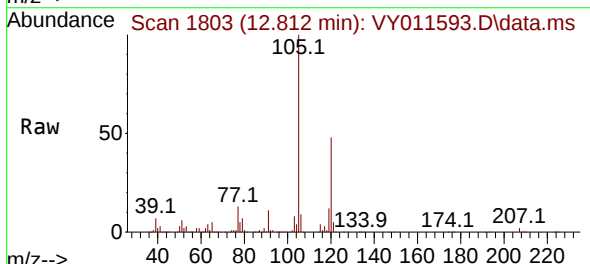
Manual Integrations
APPROVED

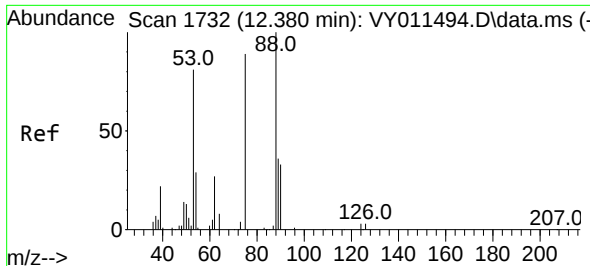
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.850 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

Tgt Ion:105 Resp: 176211
Ion Ratio Lower Upper
105 100
120 48.0 24.4 73.4





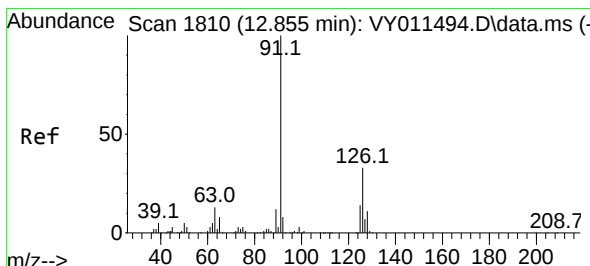
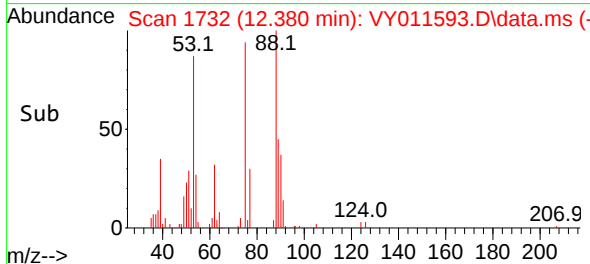
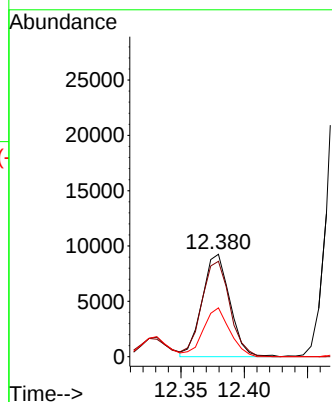
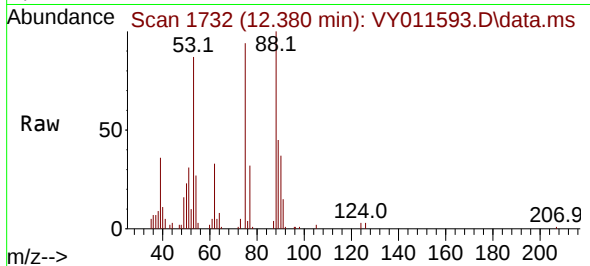
#81
trans-1,4-Dichloro-2-butene
Concen: 20.680 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBSD01

Tgt Ion: 75 Resp: 14095
Ion Ratio Lower Upper
75 100
53 94.6 85.3 127.9
89 45.9 37.0 55.4

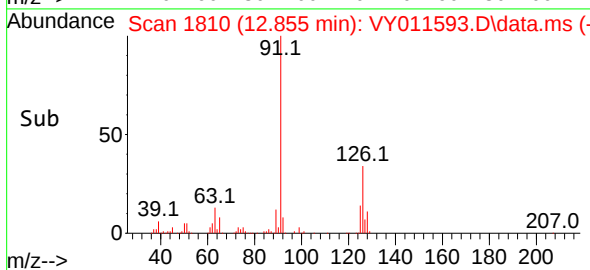
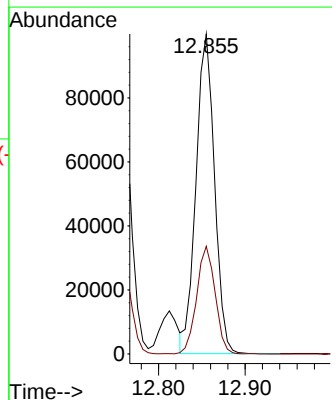
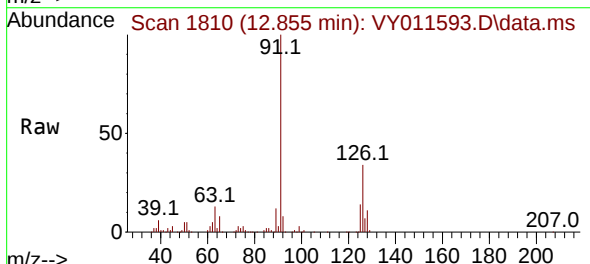
Manual Integrations
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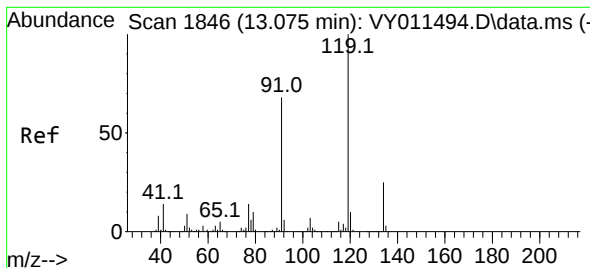
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#82
4-Chlorotoluene
Concen: 20.525 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

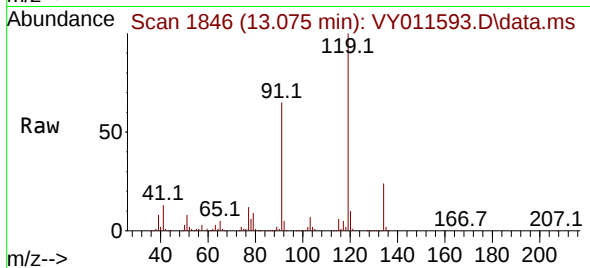
Tgt Ion: 91 Resp: 147955
Ion Ratio Lower Upper
91 100
126 33.8 17.0 51.0





#83
tert-Butylbenzene
Concen: 20.317 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

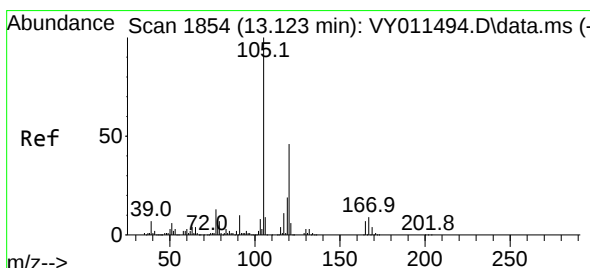
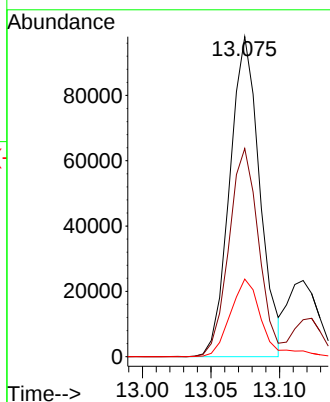
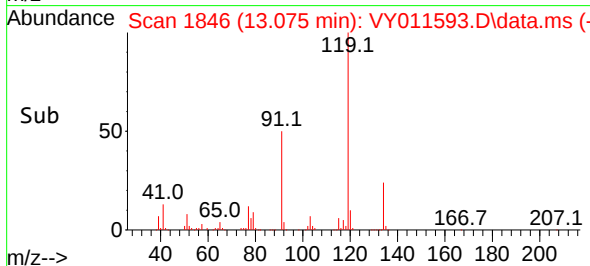
Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBSD01



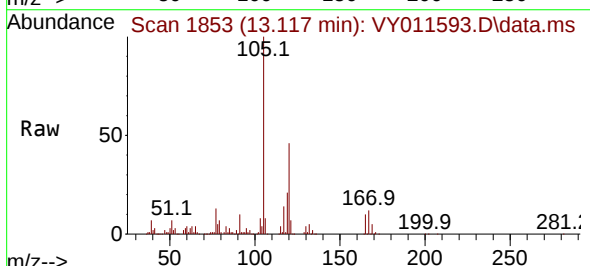
Tgt Ion:119 Resp: 149558
Ion Ratio Lower Upper
119 100
91 64.4 34.8 104.4
134 25.6 13.3 39.9

Manual Integrations
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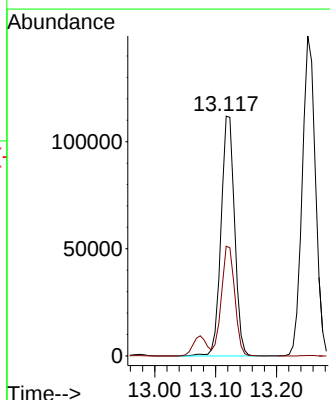
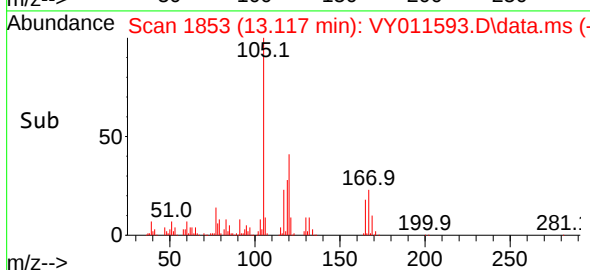
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

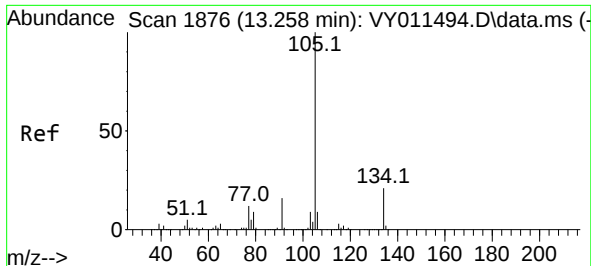


#84
1,2,4-Trimethylbenzene
Concen: 20.765 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14



Tgt Ion:105 Resp: 173323
Ion Ratio Lower Upper
105 100
120 45.0 22.3 66.9





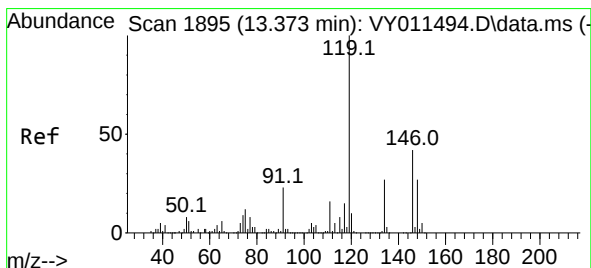
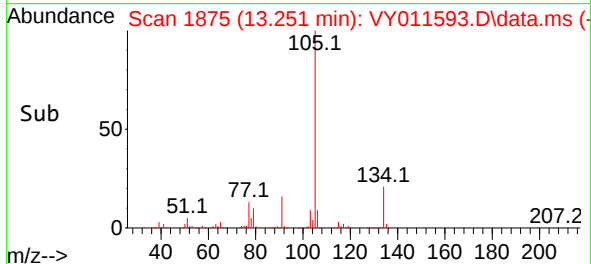
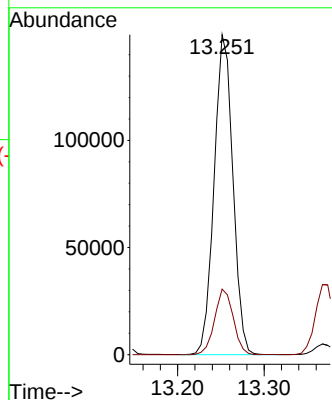
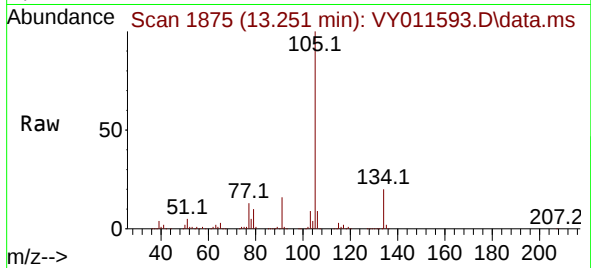
#85
 sec-Butylbenzene
 Concen: 20.475 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.007 min
 Lab File: VY011593.D
 Acq: 28 Nov 2022 11:14

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1128SBS01

Tgt Ion:105 Resp: 22488
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4

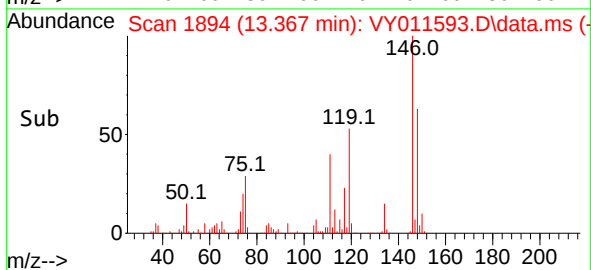
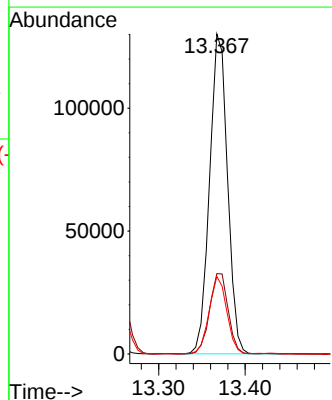
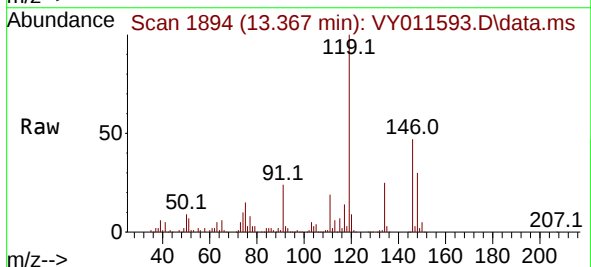
Manual Integrations
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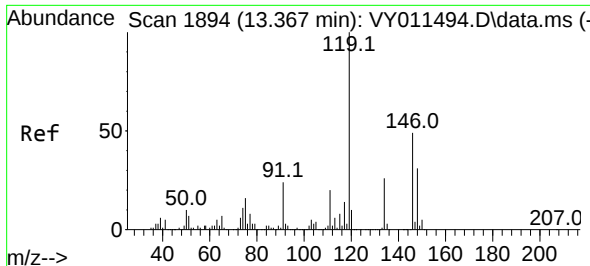
Reviewed By :Krupa Patel 11/29/2022
 Supervised By :Mahesh Dadoda 11/29/2022



#86
 p-Isopropyltoluene
 Concen: 20.403 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY011593.D
 Acq: 28 Nov 2022 11:14

Tgt Ion:119 Resp: 187025
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 23.7 12.4 37.2





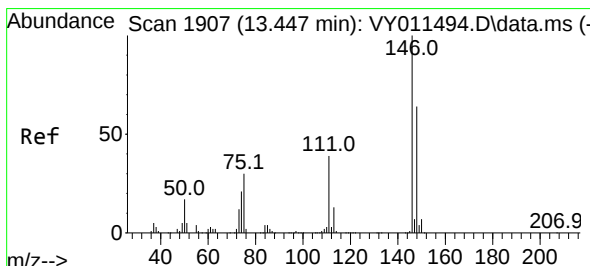
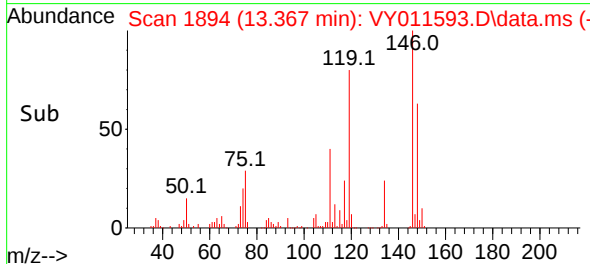
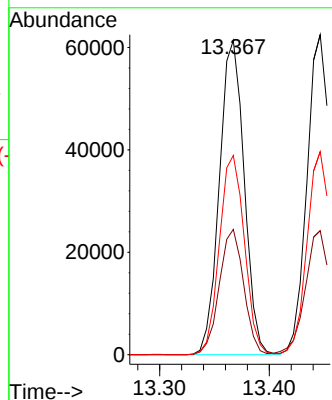
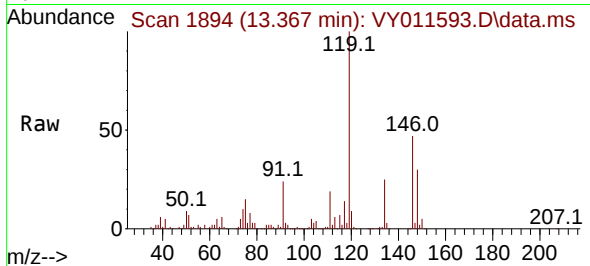
#87
1,3-Dichlorobenzene
Concen: 20.263 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBS01

Tgt Ion:146 Resp: 96562
Ion Ratio Lower Upper
146 100
111 39.2 19.5 58.5
148 63.9 31.6 95.0

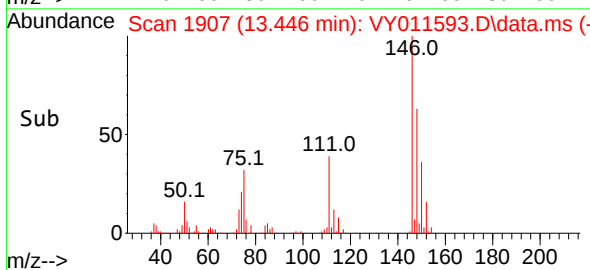
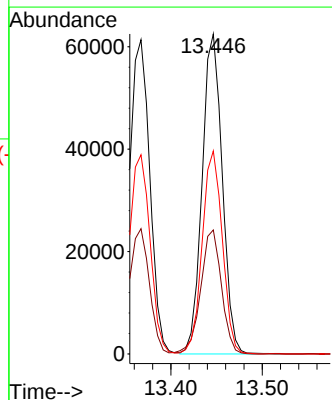
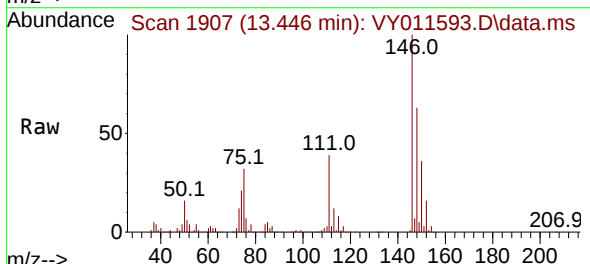
Manual Integrations
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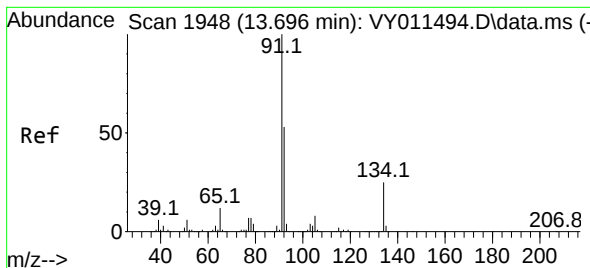
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#88
1,4-Dichlorobenzene
Concen: 20.037 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

Tgt Ion:146 Resp: 95479
Ion Ratio Lower Upper
146 100
111 40.1 19.3 57.8
148 63.6 32.6 97.8





#89

n-Butylbenzene

Concen: 20.289 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY011593.D

Acq: 28 Nov 2022 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VY1128SBS01

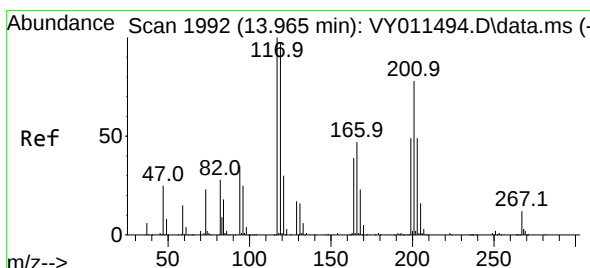
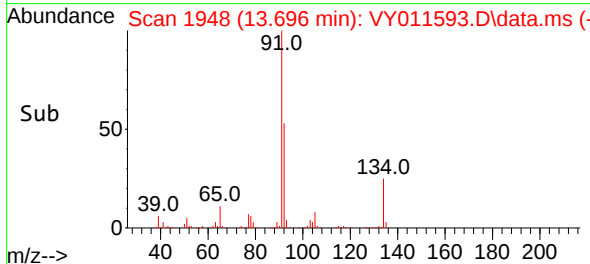
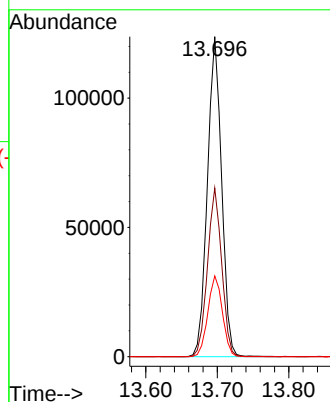
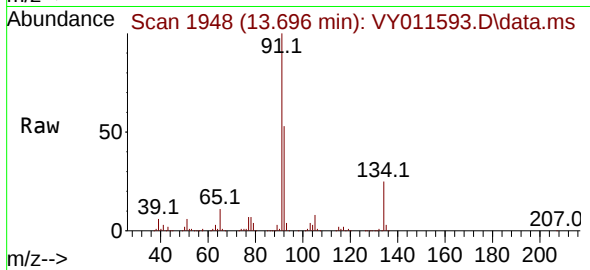
Tgt Ion:	91	Resp:	170962
Ion Ratio	Lower	Upper	
91	100		
92	52.7	26.3	78.9
134	25.8	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#90

Hexachloroethane

Concen: 19.861 ug/l

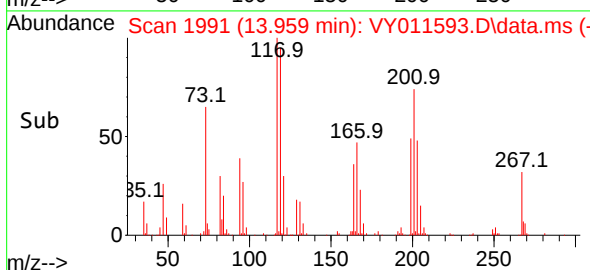
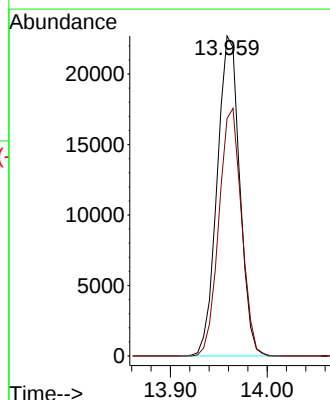
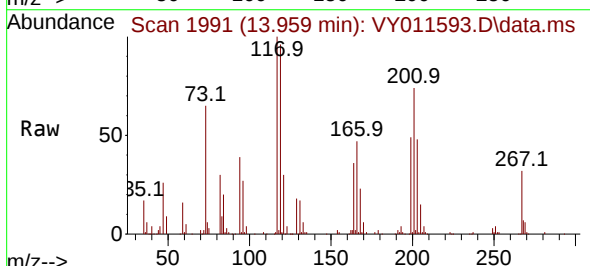
RT: 13.959 min Scan# 1991

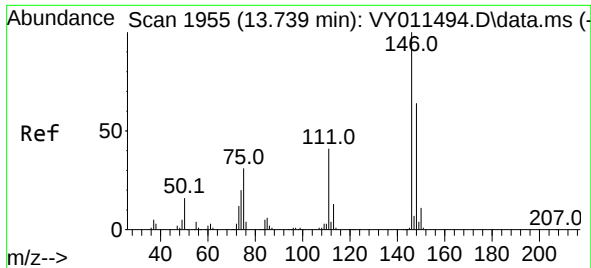
Delta R.T. -0.006 min

Lab File: VY011593.D

Acq: 28 Nov 2022 11:14

Tgt Ion:	117	Resp:	36763
Ion Ratio	Lower	Upper	
117	100		
201	77.5	43.0	128.8





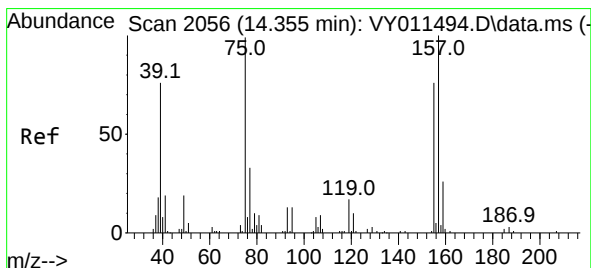
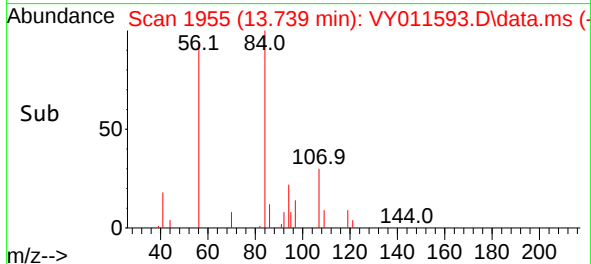
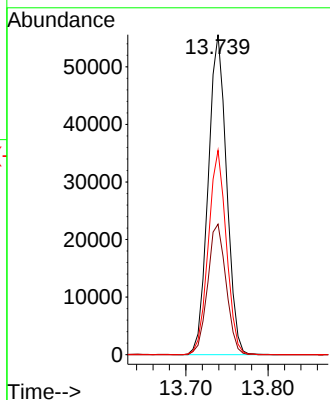
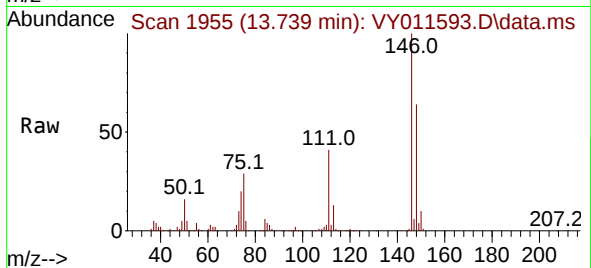
#91
1,2-Dichlorobenzene
Concen: 20.410 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBS01

Tgt Ion:146 Resp: 86210
Ion Ratio Lower Upper
146 100
111 41.0 20.3 60.9
148 62.6 32.3 96.9

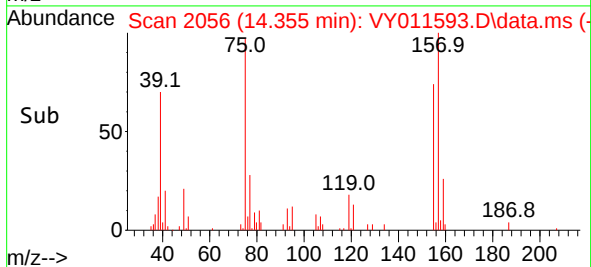
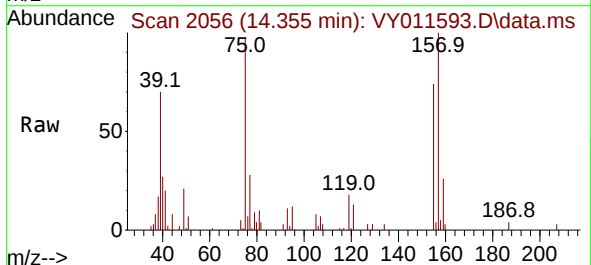
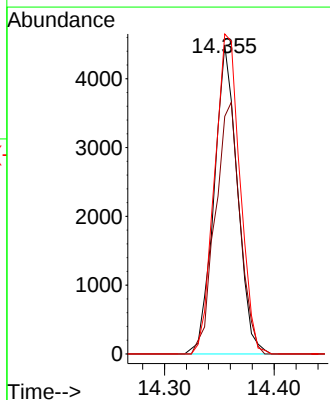
Manual Integrations
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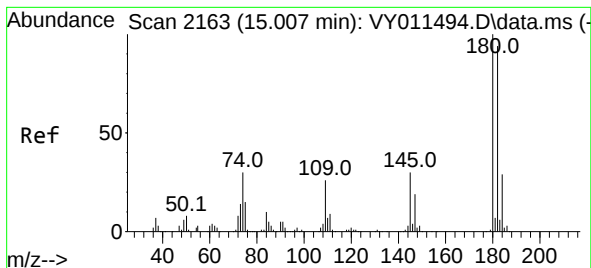
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.482 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011593.D
Acq: 28 Nov 2022 11:14

Tgt Ion: 75 Resp: 6636
Ion Ratio Lower Upper
75 100
155 86.5 38.0 113.9
157 112.6 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 20.961 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY011593.D

Acq: 28 Nov 2022 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VY1128SBS01

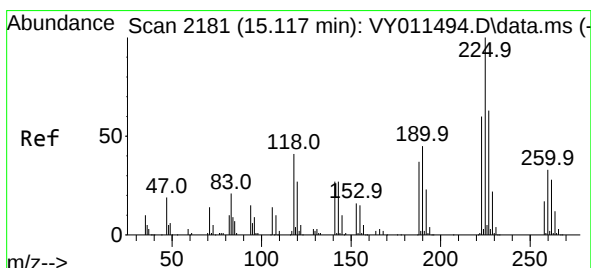
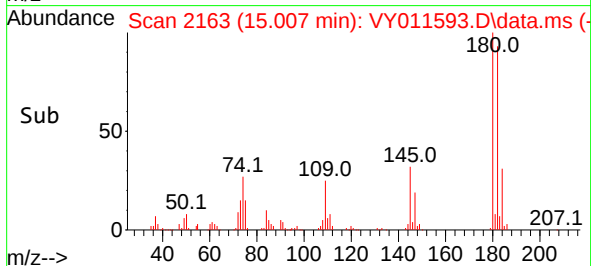
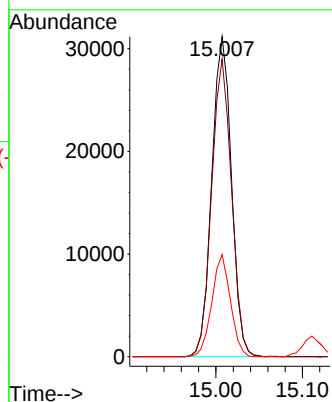
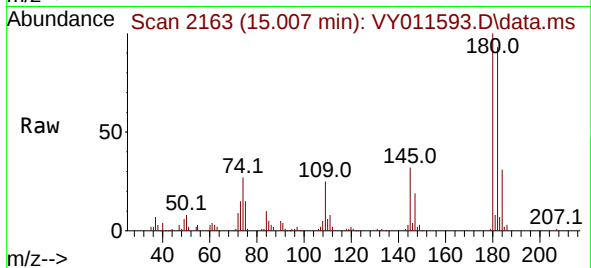
Tgt Ion:180	Resp:	49114
Ion Ratio	Lower	Upper
180	100	
182	94.0	47.3 141.9
145	30.2	14.6 43.8

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#94

Hexachlorobutadiene

Concen: 20.912 ug/l

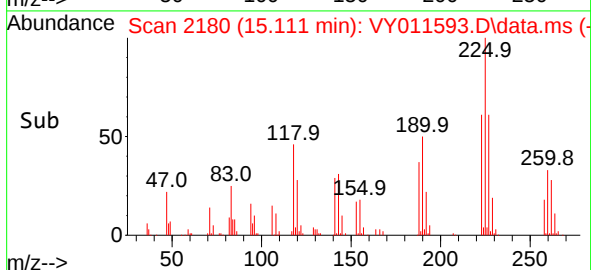
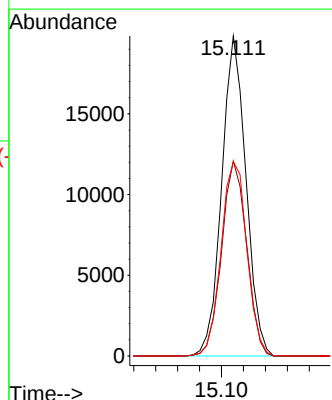
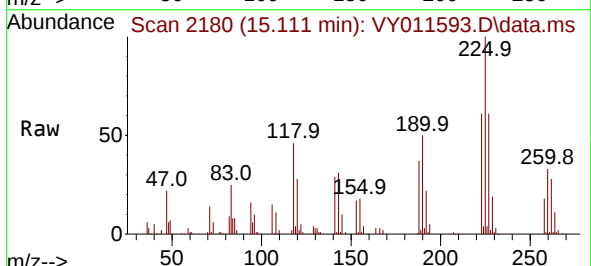
RT: 15.111 min Scan# 2180

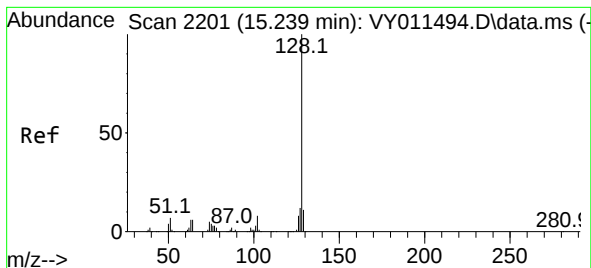
Delta R.T. -0.006 min

Lab File: VY011593.D

Acq: 28 Nov 2022 11:14

Tgt Ion:225	Resp:	30458
Ion Ratio	Lower	Upper
225	100	
223	62.8	30.8 92.3
227	64.4	31.6 94.7





#95

Naphthalene

Concen: 21.372 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY011593.D

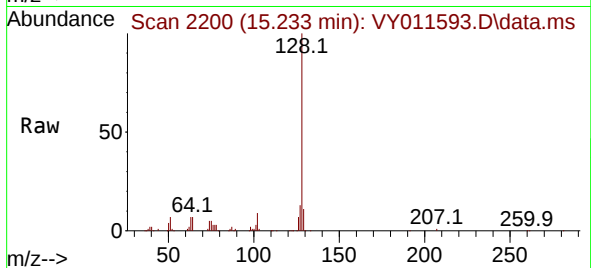
Acq: 28 Nov 2022 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VY1128SBSD01



Tgt Ion:128 Resp: 92684

Ion Ratio Lower Upper

128 100

127 12.6 11.0 16.4

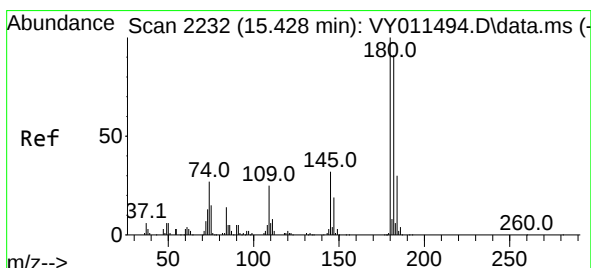
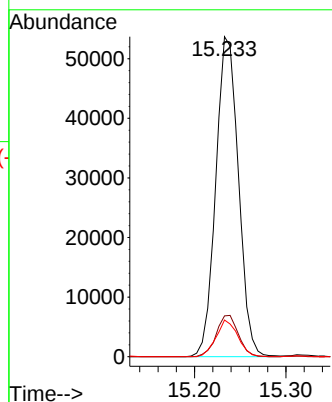
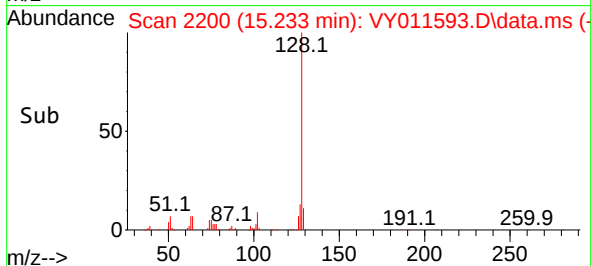
129 11.0 8.4 12.6

Manual Integrations

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#96

1,2,3-Trichlorobenzene

Concen: 21.086 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY011593.D

Acq: 28 Nov 2022 11:14

Tgt Ion:180 Resp: 42341

Ion Ratio Lower Upper

180 100

182 94.1 47.3 141.9

145 32.8 15.3 45.9

