

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040622\
 Data File : VY008223.D
 Acq On : 06 Apr 2022 10:12
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/07/2022
 Supervised By : Mahesh Dadoda 04/07/2022

Quant Time: Apr 07 02:08:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	152460	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	251557	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	230853	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	117477	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	67840	44.351	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.700%
35) Dibromofluoromethane	7.716	113	75461	47.845	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.700%
50) Toluene-d8	10.179	98	278166	46.813	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.620%
62) 4-Bromofluorobenzene	12.483	95	96403	45.985	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.980%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	57337	41.719	ug/l	98
3) Chloromethane	2.113	50	78007	46.610	ug/l	96
4) Vinyl Chloride	2.253	62	103720	46.579	ug/l	99
5) Bromomethane	2.650	94	84507	46.307	ug/l	98
6) Chloroethane	2.796	64	72904	49.772	ug/l	98
7) Trichlorofluoromethane	3.125	101	122304	43.419	ug/l	95
8) Diethyl Ether	3.528	74	42660	46.766	ug/l	74
9) 1,1,2-Trichlorotrifluo...	3.899	101	79073	45.254	ug/l	93
10) Methyl Iodide	4.095	142	90585	44.576	ug/l	90
11) Tert butyl alcohol	4.954	59	32840	206.926	ug/l #	94
12) 1,1-Dichloroethene	3.869	96	72668	44.924	ug/l #	78
13) Acrolein	3.729	56	28479	220.467	ug/l	97
14) Allyl chloride	4.479	41	96565	45.373	ug/l #	89
15) Acrylonitrile	5.161	53	104764	241.112	ug/l	98
16) Acetone	3.948	43	92114	263.462	ug/l #	84
17) Carbon Disulfide	4.192	76	195518	42.657	ug/l	99
18) Methyl Acetate	4.479	43	42975	46.248	ug/l #	80
19) Methyl tert-butyl Ether	5.222	73	214736	46.712	ug/l	94
20) Methylene Chloride	4.716	84	89861	50.571	ug/l #	79
21) trans-1,2-Dichloroethene	5.222	96	86556	46.212	ug/l #	79
22) Diisopropyl ether	6.119	45	220035	48.055	ug/l #	90
23) Vinyl Acetate	6.058	43	718620	253.288	ug/l #	84
24) 1,1-Dichloroethane	6.021	63	144420	47.642	ug/l	97
25) 2-Butanone	6.984	43	130712	245.672	ug/l #	74
26) 2,2-Dichloropropane	6.978	77	134066	46.701	ug/l	92
27) cis-1,2-Dichloroethene	6.984	96	102331	47.135	ug/l	81
28) Bromochloromethane	7.332	49	36991	45.491	ug/l #	66
29) Tetrahydrofuran	7.344	42	80444	232.559	ug/l #	71
30) Chloroform	7.503	83	158373	48.250	ug/l	100
31) Cyclohexane	7.783	56	117676	41.157	ug/l #	85
32) 1,1,1-Trichloroethane	7.698	97	142091	46.852	ug/l	94
36) 1,1-Dichloropropene	7.917	75	116097	46.861	ug/l	96
37) Ethyl Acetate	7.070	43	56815	49.090	ug/l #	93
38) Carbon Tetrachloride	7.899	117	125136	46.348	ug/l	96
39) Methylcyclohexane	9.185	83	147705	44.169	ug/l #	83
40) Benzene	8.161	78	343203	48.429	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	29616m	50.962	ug/l	88
42) 1,2-Dichloroethane	8.234	62	95683	48.131	ug/l	88
43) Isopropyl Acetate	8.271	43	106111	46.704	ug/l #	83
44) Trichloroethene	8.941	130	99047	48.332	ug/l	99
45) 1,2-Dichloropropane	9.216	63	82169	49.198	ug/l	95
46) Dibromomethane	9.307	93	53671	48.873	ug/l	97
47) Bromodichloromethane	9.496	83	123300	49.100	ug/l	100
48) Methyl methacrylate	9.295	41	45676	45.390	ug/l #	75
49) 1,4-Dioxane	9.295	88	13012	891.297	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	281111	245.319	ug/l #	83
52) Toluene	10.246	92	229185	49.313	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	126730	49.232	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	142664	48.960	ug/l #	81
55) 1,1,2-Trichloroethane	10.642	97	76597	50.513	ug/l	97
56) Ethyl methacrylate	10.508	69	96837	48.956	ug/l #	72
57) 1,3-Dichloropropane	10.795	76	123020	49.568	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	179121	218.558	ug/l #	88
59) 2-Hexanone	10.831	43	203817	254.186	ug/l	80
60) Dibromochloromethane	10.984	129	92614	50.218	ug/l	99
61) 1,2-Dibromoethane	11.087	107	74211	49.138	ug/l	98
64) Tetrachloroethene	10.721	164	83230	46.941	ug/l	97
65) Chlorobenzene	11.520	112	253963	48.790	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	96855	50.445	ug/l	97
67) Ethyl Benzene	11.593	91	439438	48.167	ug/l	96
68) m/p-Xylenes	11.703	106	357924	98.664	ug/l	89
69) o-Xylene	12.032	106	170618	49.121	ug/l	89
70) Styrene	12.044	104	285436	50.199	ug/l	93
71) Bromoform	12.209	173	58981	50.878	ug/l #	98
73) Isopropylbenzene	12.331	105	447138	46.112	ug/l	98
74) N-amyl acetate	12.142	43	96934	45.476	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	12.581	83	91099	48.335	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	67971m	47.464	ug/l	
77) Bromobenzene	12.611	156	107030	48.113	ug/l	89
78) n-propylbenzene	12.672	91	527205	46.094	ug/l	96
79) 2-Chlorotoluene	12.758	91	291945	46.013	ug/l	95
80) 1,3,5-Trimethylbenzene	12.813	105	367247	46.231	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.380	75	29764	46.373	ug/l #	81
82) 4-Chlorotoluene	12.855	91	299407	45.990	ug/l	93
83) tert-Butylbenzene	13.075	119	331832	46.887	ug/l	91
84) 1,2,4-Trimethylbenzene	13.123	105	364629	47.135	ug/l	96
85) sec-Butylbenzene	13.258	105	486221	46.545	ug/l	98
86) p-Isopropyltoluene	13.373	119	413272	47.536	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	215243	48.804	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	211486	48.083	ug/l	99
89) n-Butylbenzene	13.697	91	370173	46.278	ug/l	98
90) Hexachloroethane	13.965	117	76488	45.407	ug/l	86
91) 1,2-Dichlorobenzene	13.739	146	191927	49.427	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	12939	43.013	ug/l	66
93) 1,2,4-Trichlorobenzene	15.007	180	111342	47.875	ug/l	99
94) Hexachlorobutadiene	15.117	225	56627	46.026	ug/l	99
95) Naphthalene	15.239	128	243934	47.452	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	96251	47.832	ug/l	99

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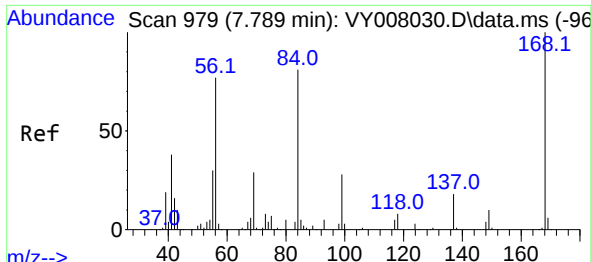
Reviewed By :John Carlone 04/07/2022
 Supervised By :Mahesh Dadoda 04/07/2022

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

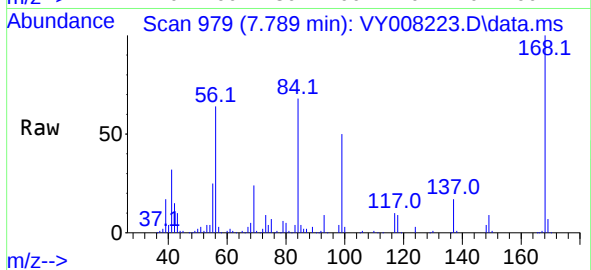
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 Dadoda

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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008223.D
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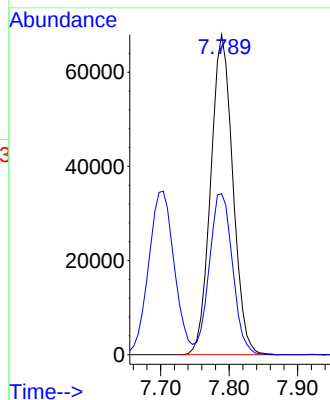
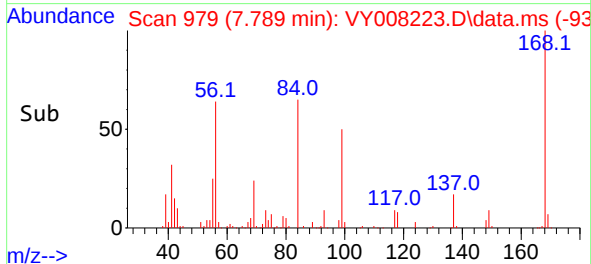
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 152460
Ion Ratio Lower Upper
168 100
99 50.3 46.9 70.3

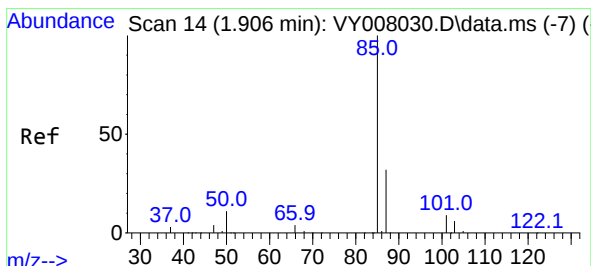
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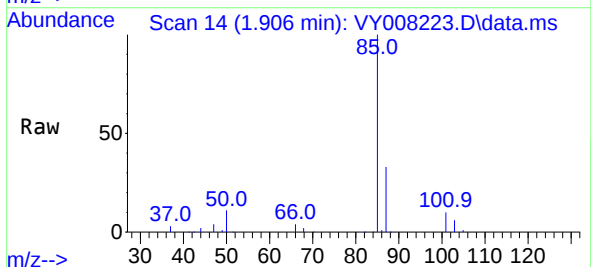


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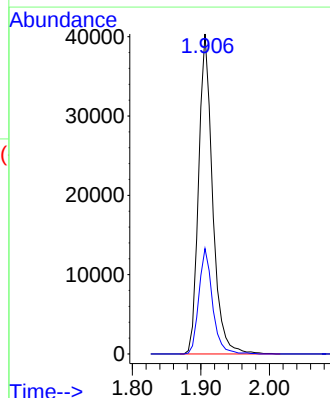
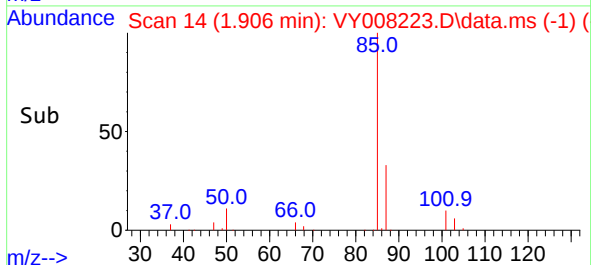
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#2
Dichlorodifluoromethane
Concen: 41.719 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12



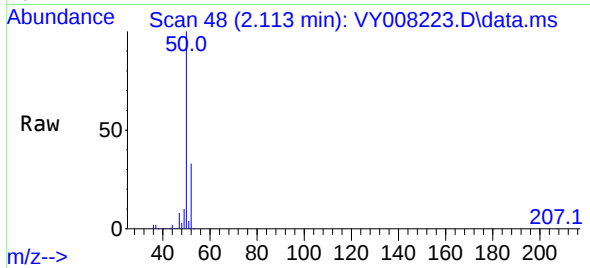
Tgt Ion: 85 Resp: 57337
Ion Ratio Lower Upper
85 100
87 32.9 16.1 48.2





#3
Chloromethane
Concen: 46.610 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

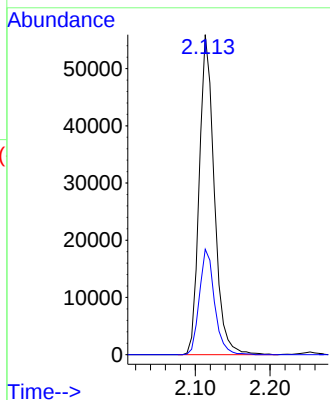
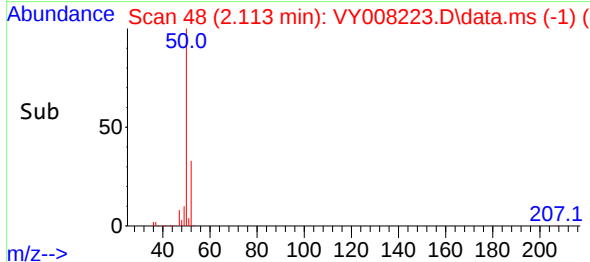
Instrument :
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Tgt Ion: 50 Resp: 7800
Ion Ratio Lower Upper
50 100
52 33.0 24.6 37.0

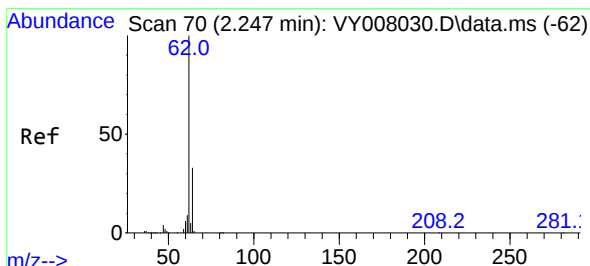
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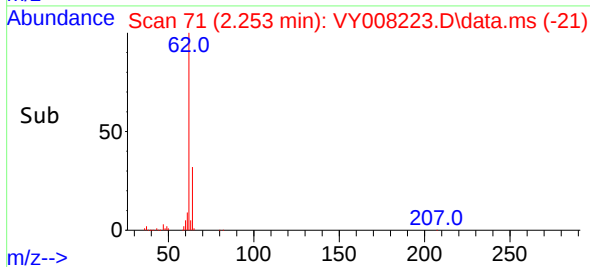
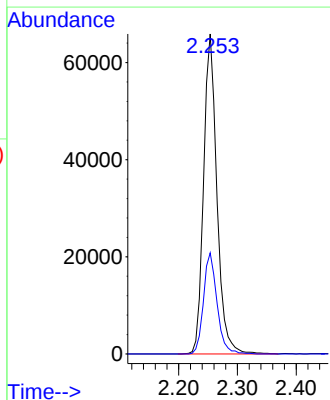
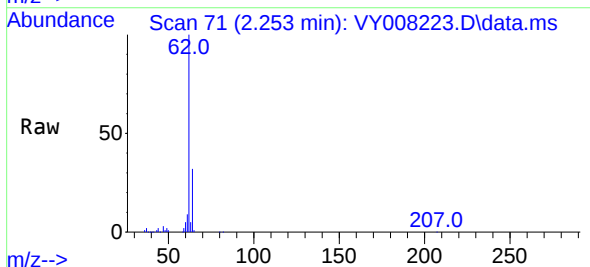
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#4
Vinyl Chloride
Concen: 46.579 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

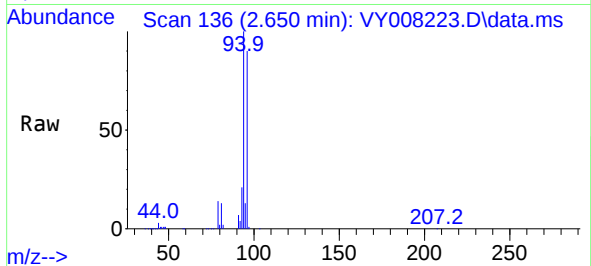
Tgt Ion: 62 Resp: 103720
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.6





#5
Bromomethane
Concen: 46.307 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

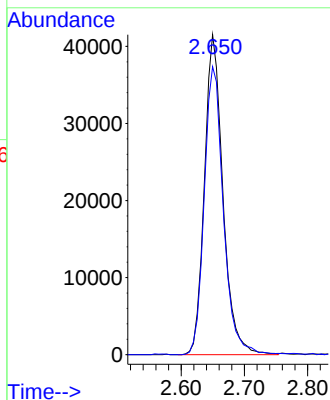
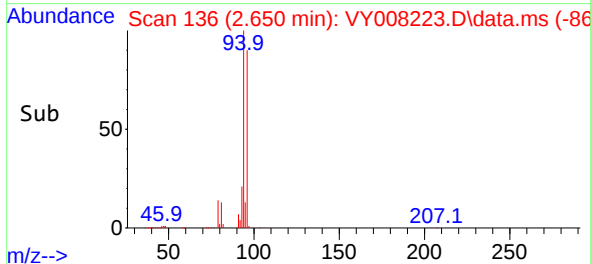
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 8450
Ion Ratio Lower Upper
94 100
96 90.0 73.5 110.3

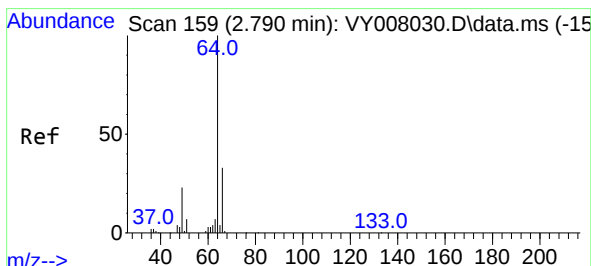
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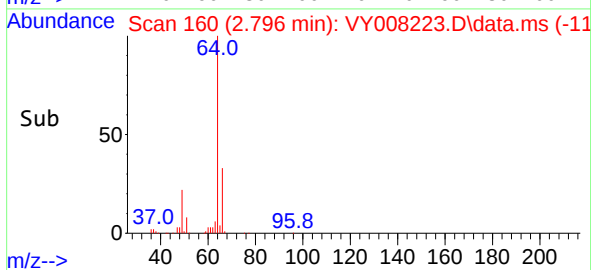
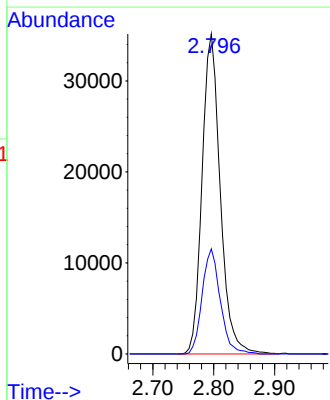
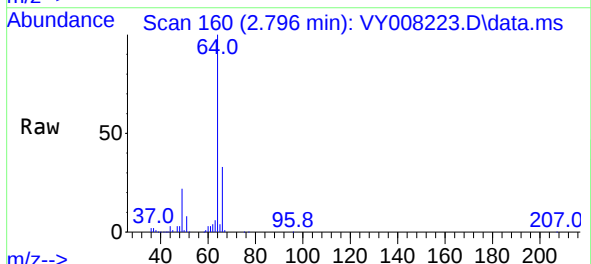
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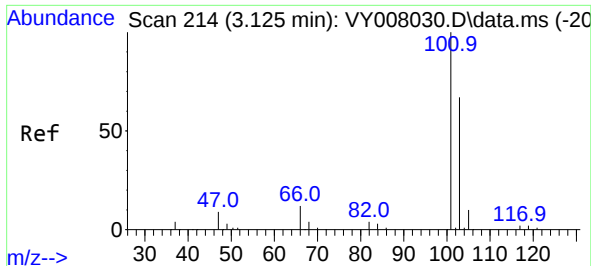
04/07/2022



#6
Chloroethane
Concen: 49.772 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY008223.D
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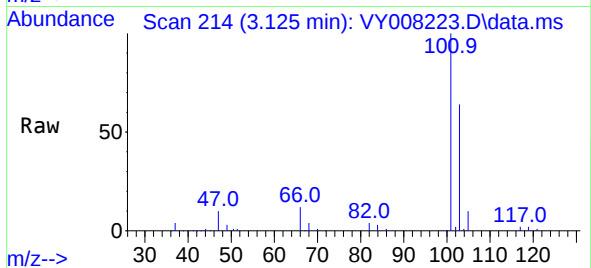
Tgt Ion: 64 Resp: 72904
Ion Ratio Lower Upper
64 100
66 32.9 25.4 38.0





#7
Trichlorofluoromethane
Concen: 43.419 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY008223.D
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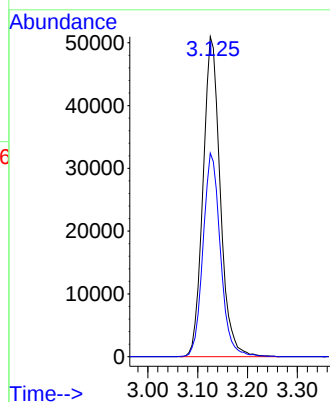
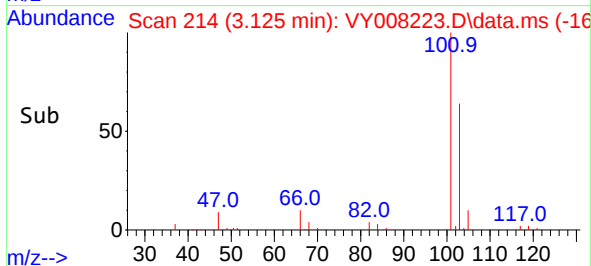
Instrument :
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Tgt Ion:101 Resp: 122304
Ion Ratio Lower Upper
101 100
103 63.6 48.0 72.0

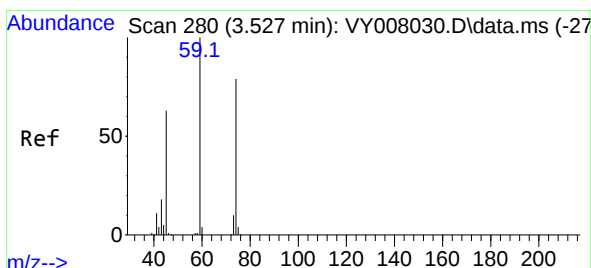
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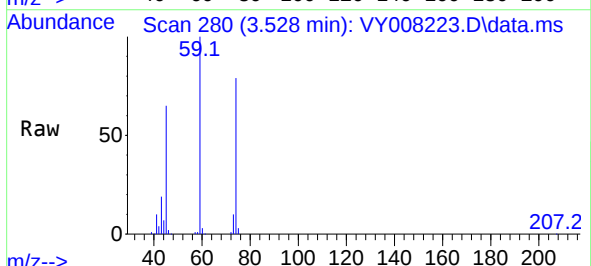


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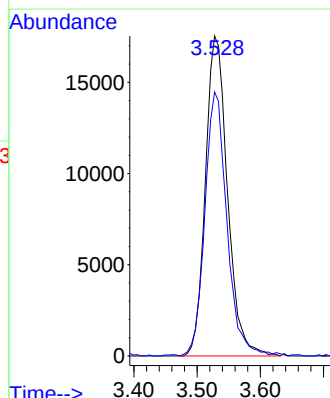
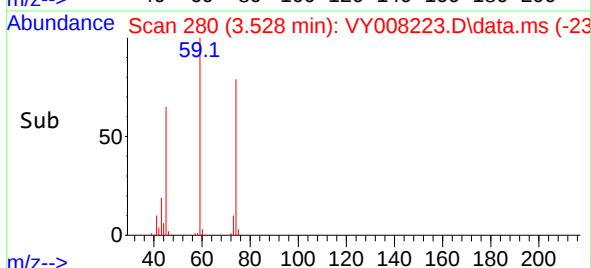
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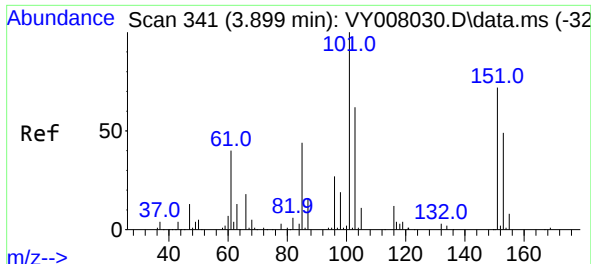


#8
Diethyl Ether
Concen: 46.766 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.001 min
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Tgt Ion: 74 Resp: 42660
Ion Ratio Lower Upper
74 100
45 82.6 55.1 165.5





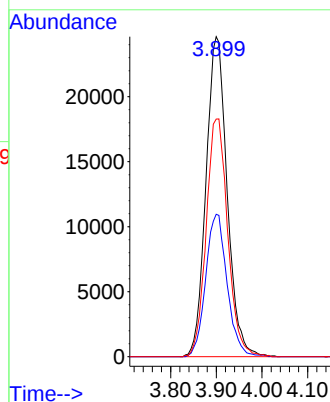
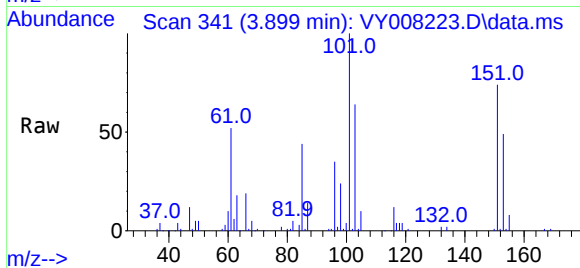
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.254 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY008223.D
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Tgt Ion:101 Resp: 7907
Ion Ratio Lower Upper
101 100
85 45.2 40.6 60.8
151 75.7 64.9 97.3

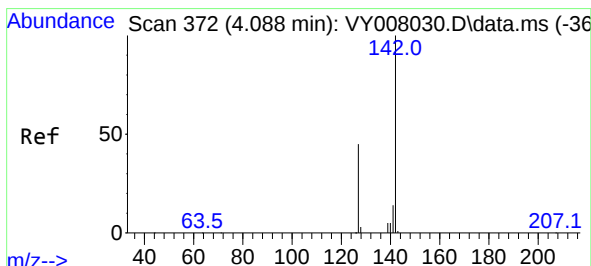
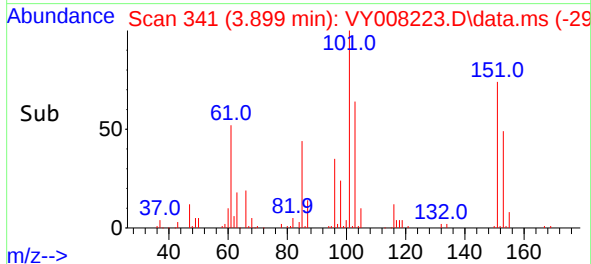
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



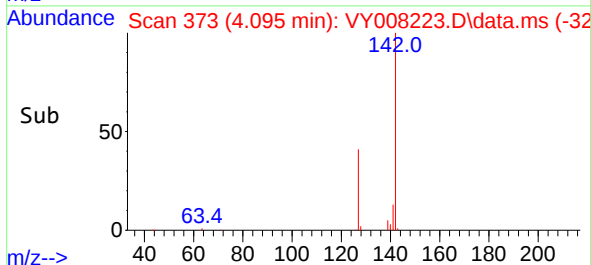
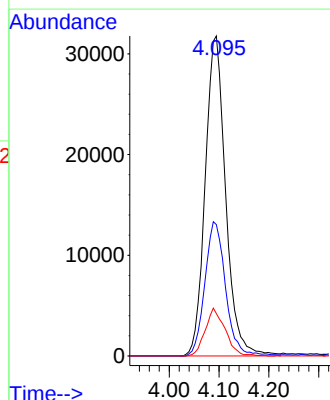
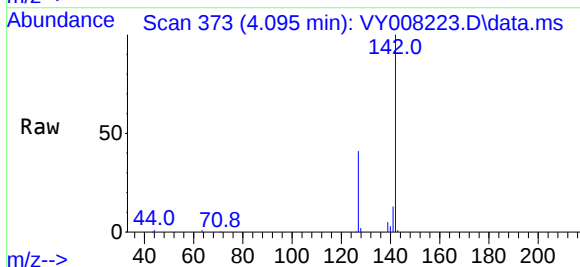
04/07/2022
Supervised By :Mahesh
Dadoda

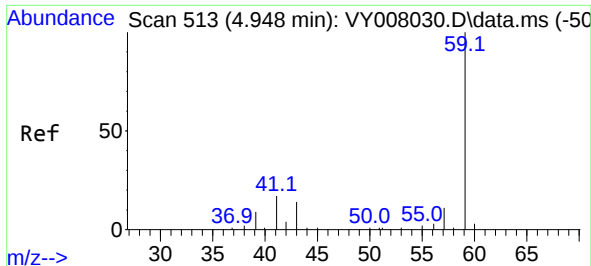
04/07/2022



#10
Methyl Iodide
Concen: 44.576 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.007 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

Tgt Ion:142 Resp: 90585
Ion Ratio Lower Upper
142 100
127 42.6 41.5 62.3
141 14.6 11.9 17.9





#11

Tert butyl alcohol

Concen: 206.926 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY008223.D

Acq: 06 Apr 2022 10:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 32840

Ion Ratio Lower Upper

59 100

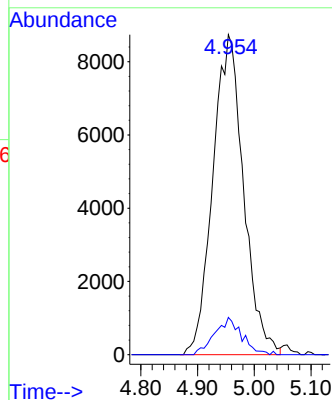
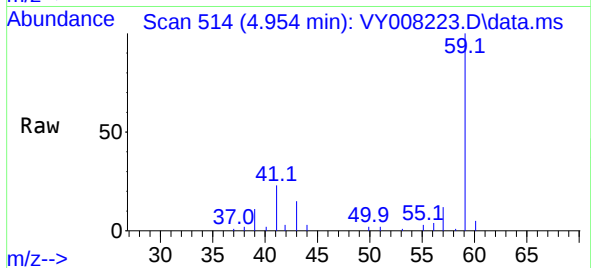
57 10.2 6.4 9.6

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Reviewed By :John Carlone 04/07/2022

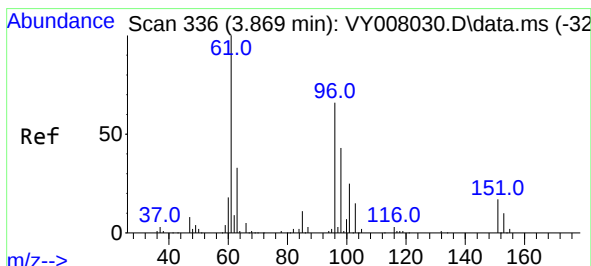
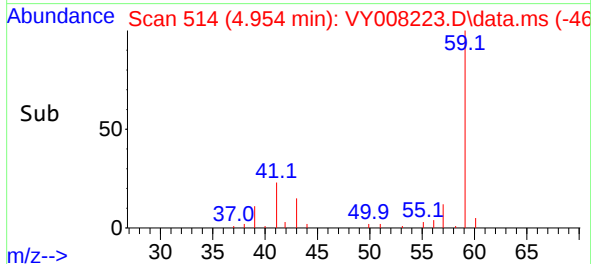
Supervised By :Mahesh Dadoda 04/07/2022



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Supervised By :Mahesh
Dadoda

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#12

1,1-Dichloroethene

Concen: 44.924 ug/l

RT: 3.869 min Scan# 336

Delta R.T. 0.000 min

Lab File: VY008223.D

Acq: 06 Apr 2022 10:12

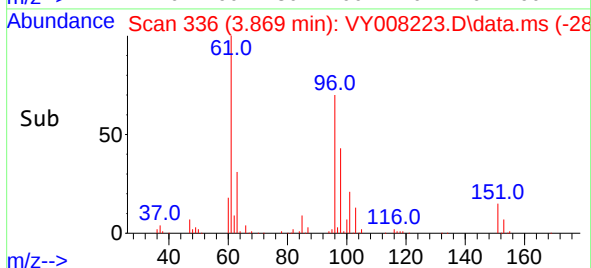
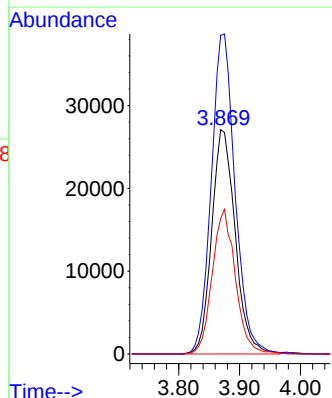
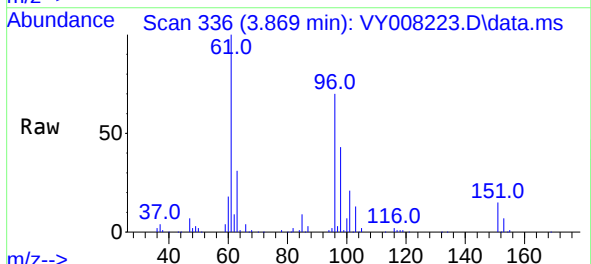
Tgt Ion: 96 Resp: 72668

Ion Ratio Lower Upper

96 100

61 142.0 145.8 218.6#

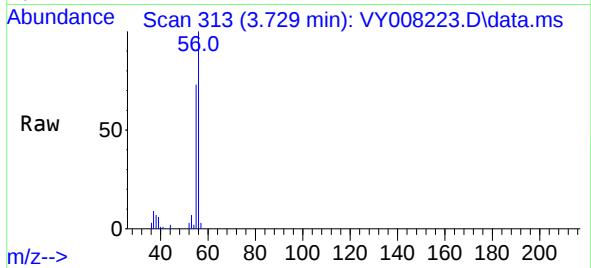
98 60.4 52.5 78.7





#13
Acrolein
Concen: 220.467 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

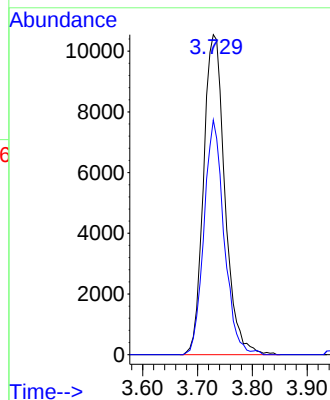
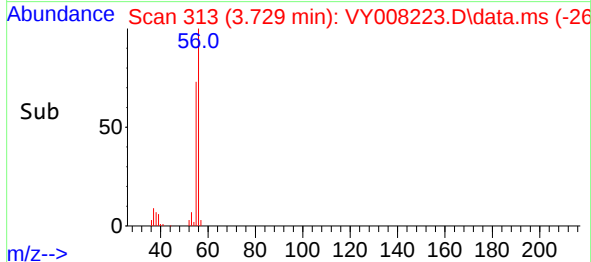
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 28479
Ion Ratio Lower Upper
56 100
55 69.1 57.6 86.4

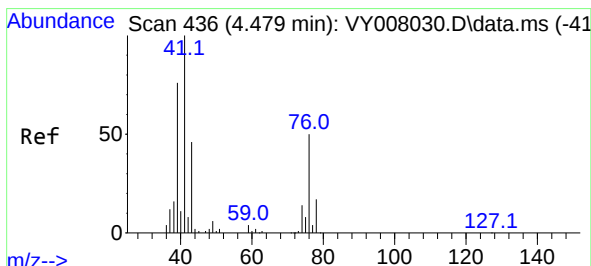
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APPROVED

Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



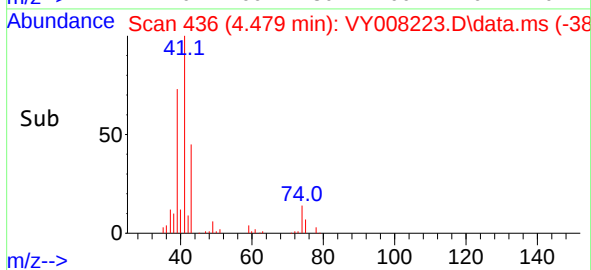
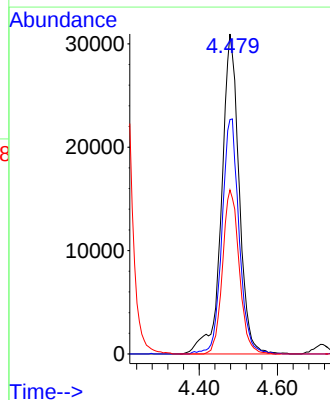
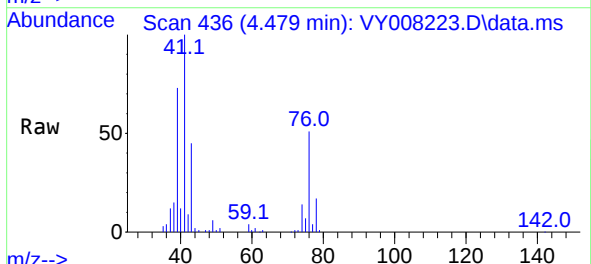
04/07/2022
Supervised By :Mahesh
Dadoda

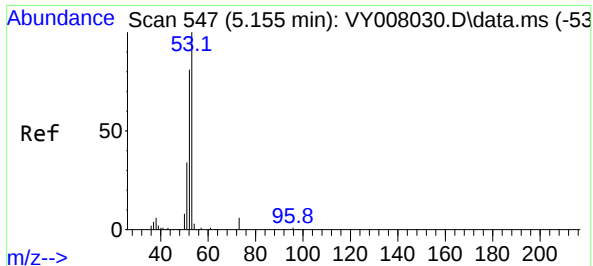
04/07/2022



#14
Allyl chloride
Concen: 45.373 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

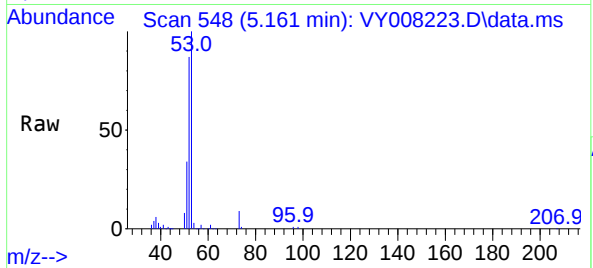
Tgt Ion: 41 Resp: 96565
Ion Ratio Lower Upper
41 100
39 71.6 58.8 88.2
76 48.6 25.1 37.7#





#15
Acrylonitrile
Concen: 241.112 ug/l
RT: 5.161 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

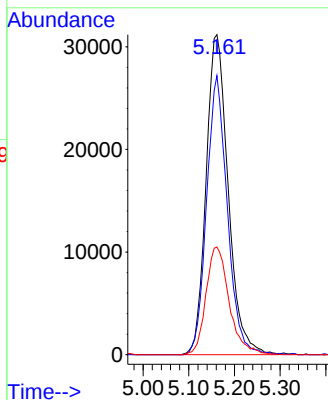
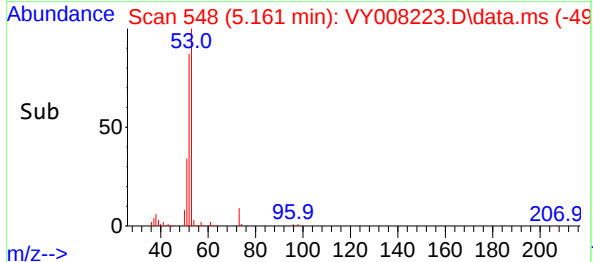
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 104764
Ion Ratio Lower Upper
53 100
52 82.0 67.0 100.4
51 35.4 29.8 44.6

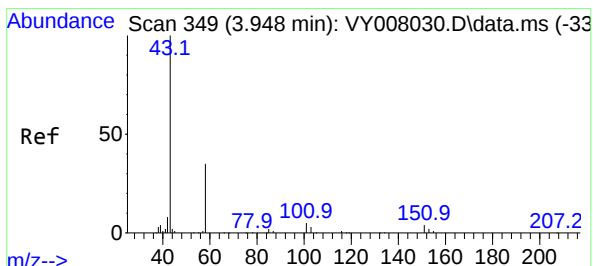
Manual Integrations
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Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



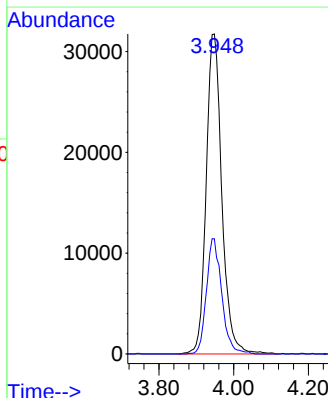
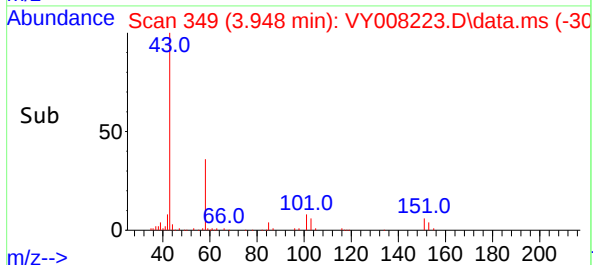
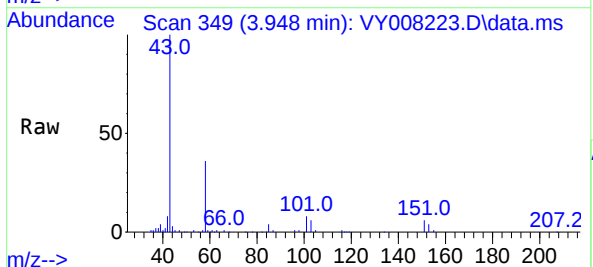
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#16
Acetone
Concen: 263.462 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

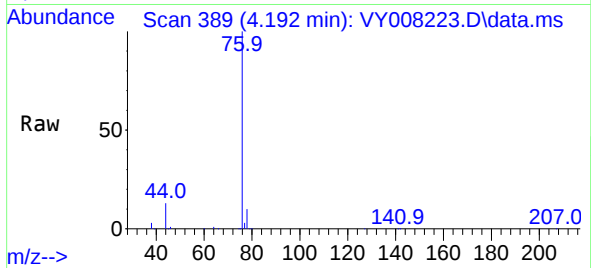
Tgt Ion: 43 Resp: 92114
Ion Ratio Lower Upper
43 100
58 36.0 22.0 33.0#





#17
Carbon Disulfide
Concen: 42.657 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

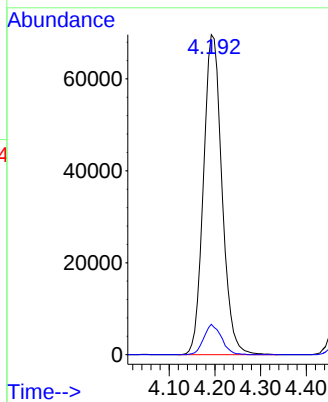
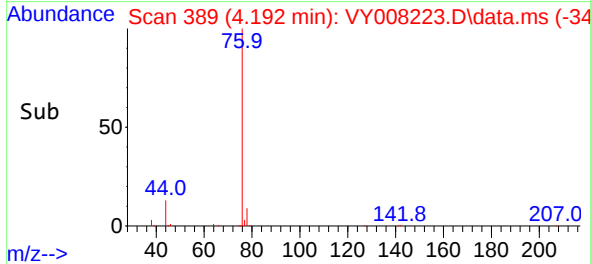
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 195518
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

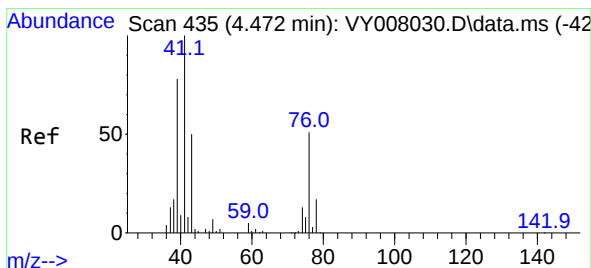
Manual Integrations
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Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



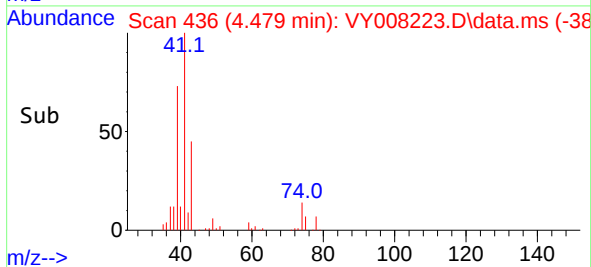
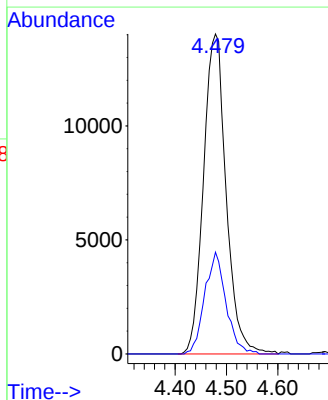
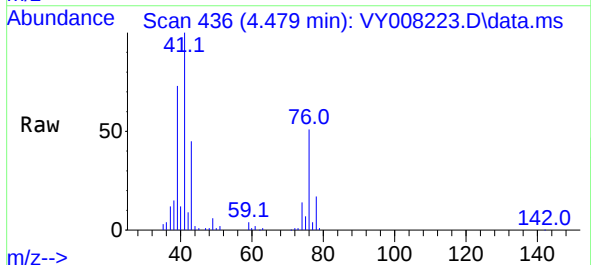
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Supervised By :Mahesh
Dadoda

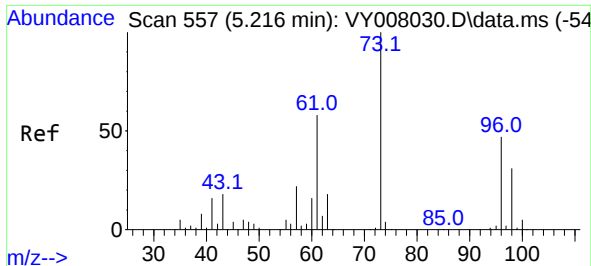
04/07/2022



#18
Methyl Acetate
Concen: 46.248 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.007 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

Tgt Ion: 43 Resp: 42975
Ion Ratio Lower Upper
43 100
74 29.9 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 46.712 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY008223.D

Acq: 06 Apr 2022 10:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 214730

Ion Ratio Lower Upper

73 100

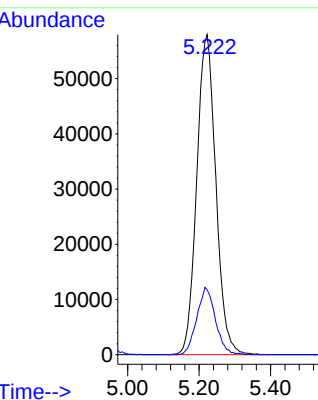
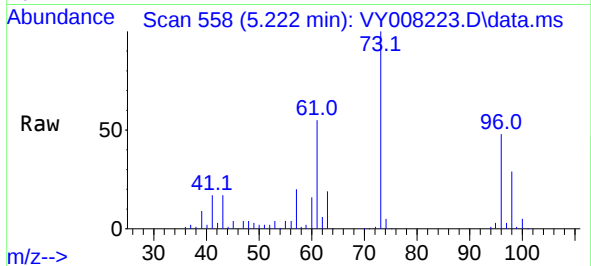
57 20.3 18.6 27.8

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Reviewed By :John Carlone 04/07/2022

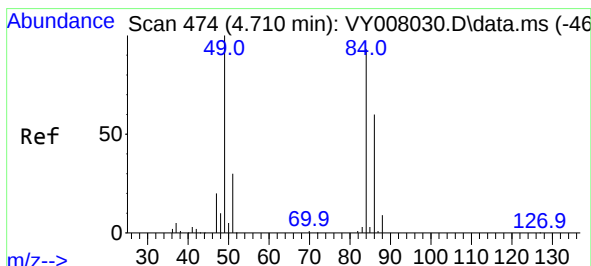
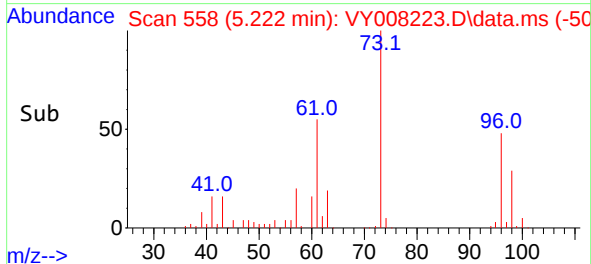
Supervised By :Mahesh Dadoda 04/07/2022



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#20

Methylene Chloride

Concen: 50.571 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.006 min

Lab File: VY008223.D

Acq: 06 Apr 2022 10:12

Tgt Ion: 84 Resp: 89861

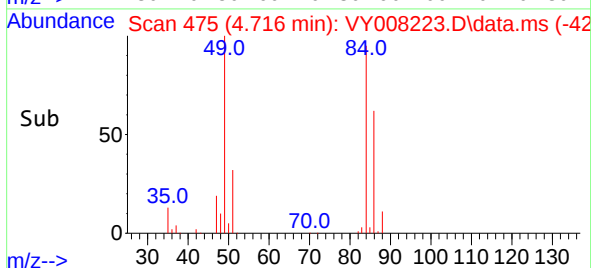
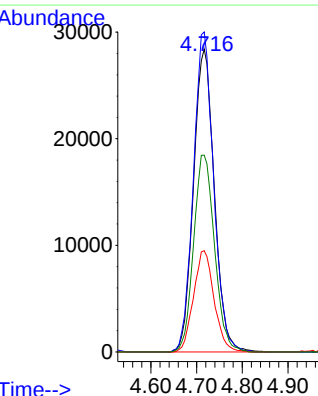
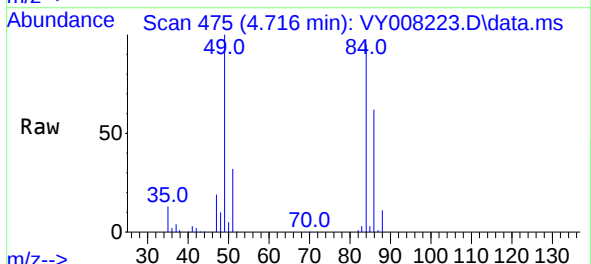
Ion Ratio Lower Upper

84 100

49 105.7 114.4 171.6#

51 33.4 35.3 52.9#

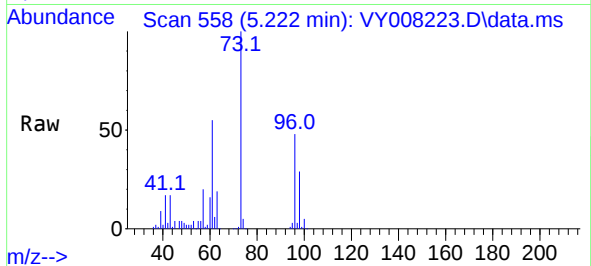
86 65.0 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 46.212 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

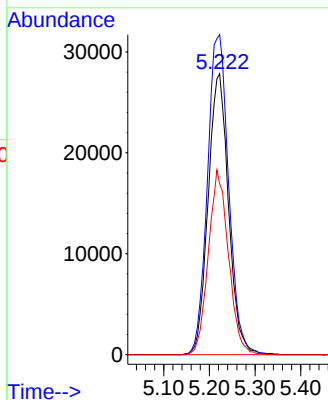
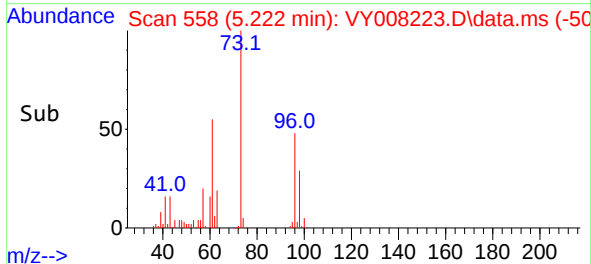
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 86550
Ion Ratio Lower Upper
96 100
61 113.9 120.5 180.7
98 60.9 49.8 74.8

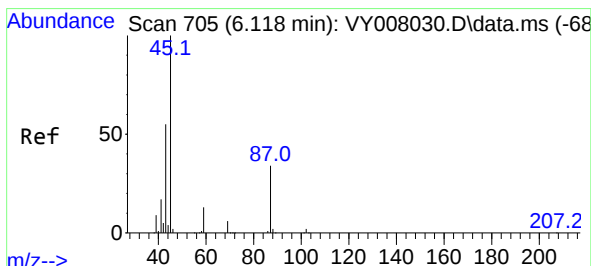
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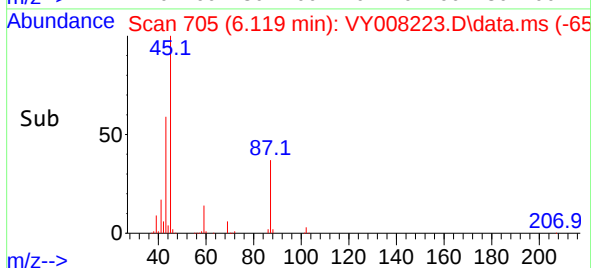
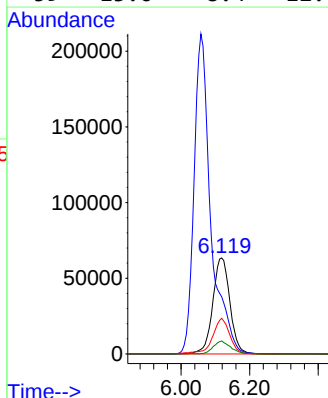
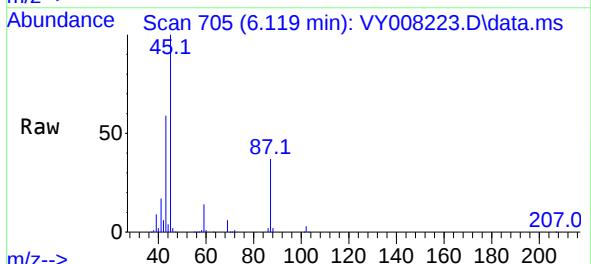
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Dadoda

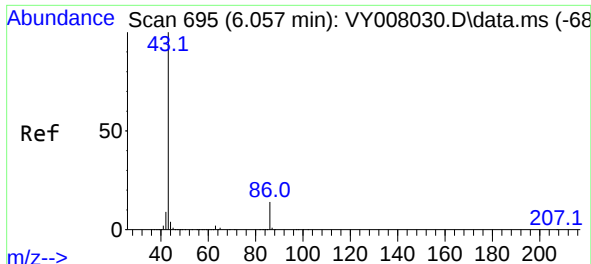
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#22
Diisopropyl ether
Concen: 48.055 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.001 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

Tgt Ion: 45 Resp: 220035
Ion Ratio Lower Upper
45 100
43 59.3 49.3 73.9
87 37.2 19.2 28.8#
59 13.6 8.4 12.6#





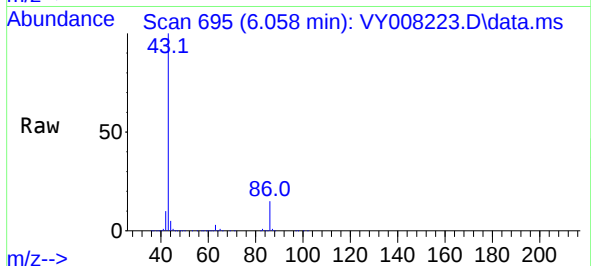
#23
 Vinyl Acetate
 Concen: 253.288 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.001 min
 Lab File: VY008223.D
 Acq: 06 Apr 2022 10:12

Instrument :

MSVOA_Y

ClientSampleId :

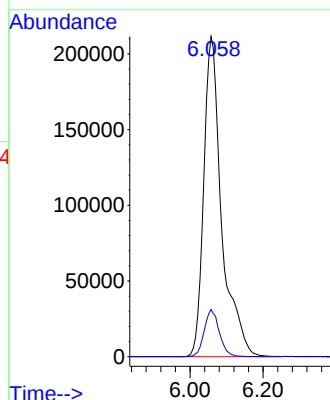
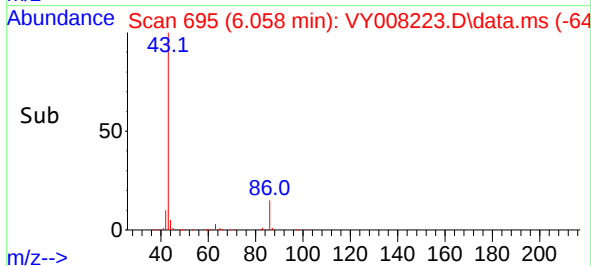
VSTDCCC050



Tgt Ion: 43 Resp: 718620
 Ion Ratio Lower Upper
 43 100
 86 14.8 7.1 10.7

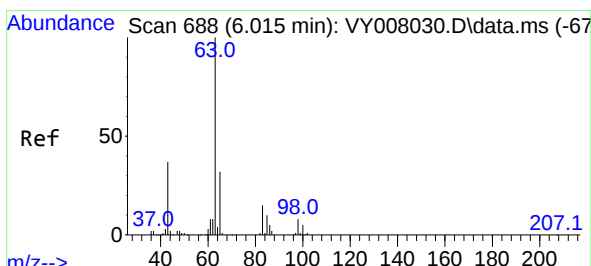
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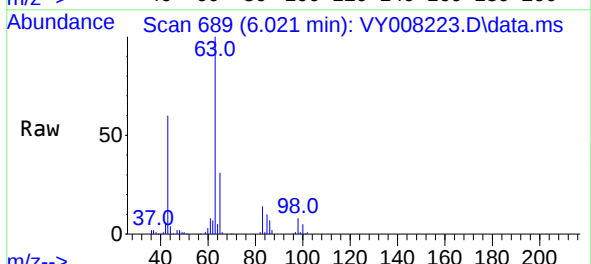


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 Supervised By :Mahesh
 Dadoda

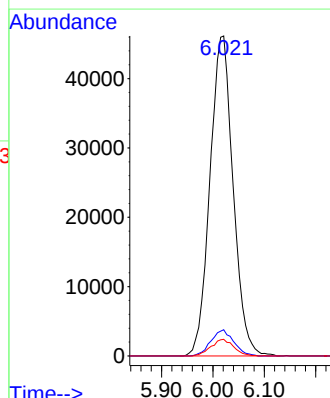
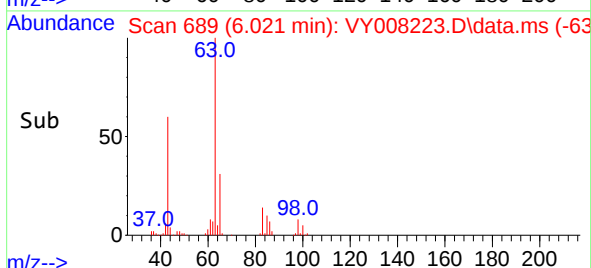
04/07/2022

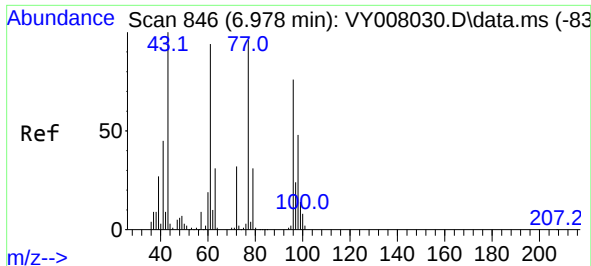


#24
 1,1-Dichloroethane
 Concen: 47.642 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY008223.D
 Acq: 06 Apr 2022 10:12



Tgt Ion: 63 Resp: 144420
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.6 10.8
 100 5.2 2.0 5.8





#25

2-Butanone

Concen: 245.672 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008223.D

Acq: 06 Apr 2022 10:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 130712

Ion Ratio Lower Upper

43 100

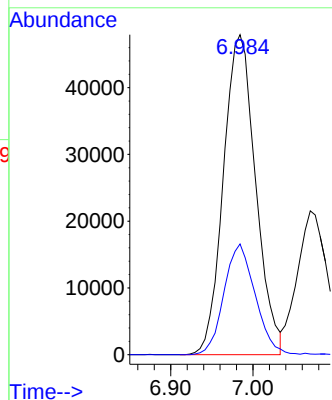
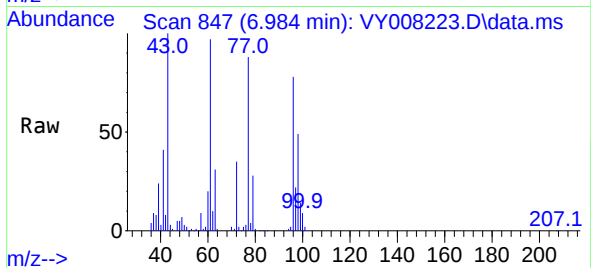
72 34.6 17.7 26.5

Manual Integrations

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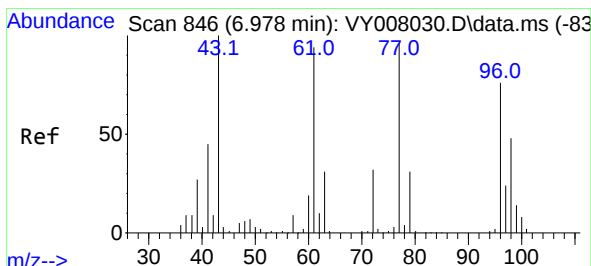
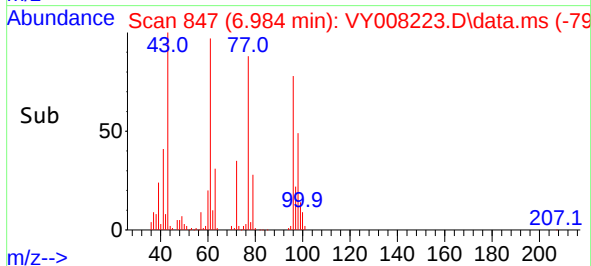
Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



04/07/2022
Supervised By :Mahesh
Dadoda

04/07/2022



#26

2,2-Dichloropropane

Concen: 46.701 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY008223.D

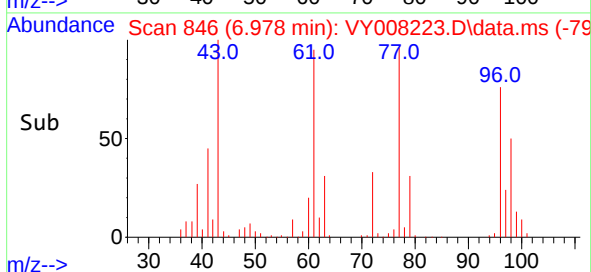
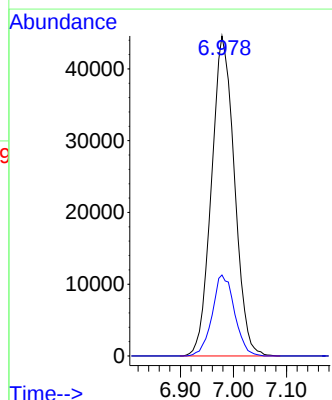
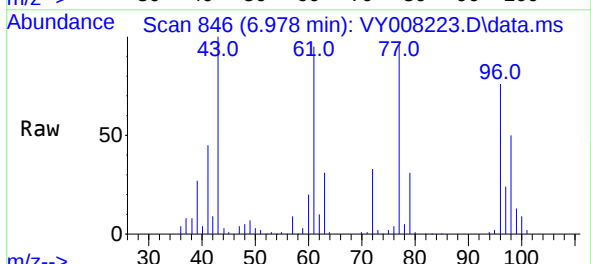
Acq: 06 Apr 2022 10:12

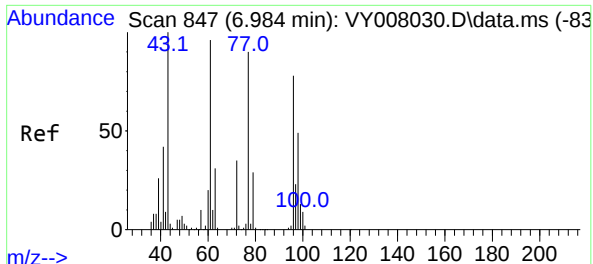
Tgt Ion: 77 Resp: 134066

Ion Ratio Lower Upper

77 100

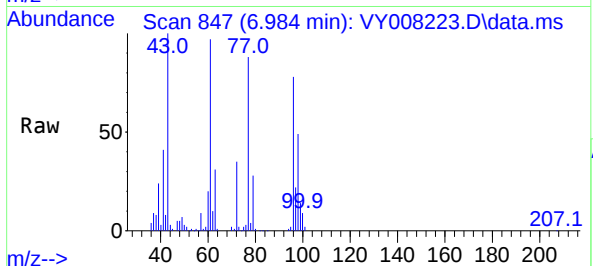
97 24.6 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 47.135 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

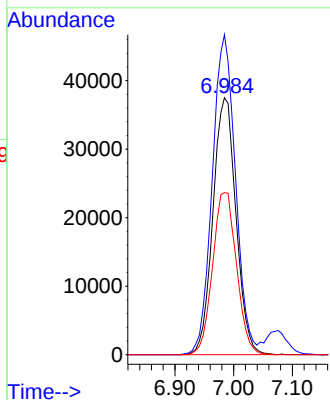
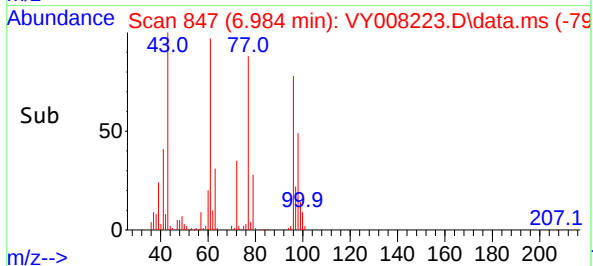
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 10233
Ion Ratio Lower Upper
96 100
61 125.3 0.0 319.8
98 65.4 0.0 127.0

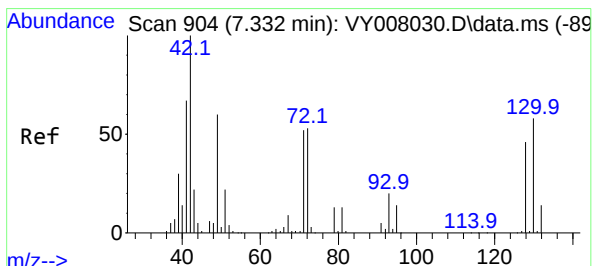
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



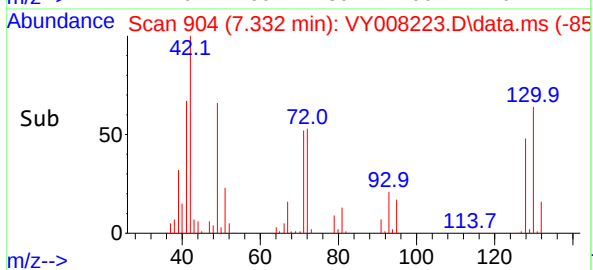
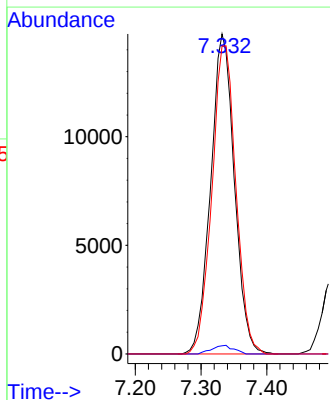
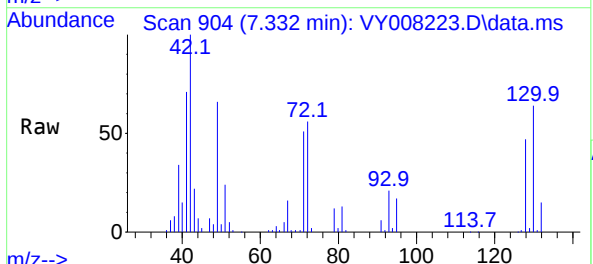
04/07/2022
Supervised By :Mahesh
Dadoda

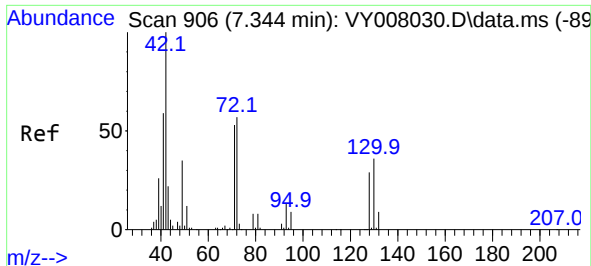
04/07/2022



#28
Bromochloromethane
Concen: 45.491 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

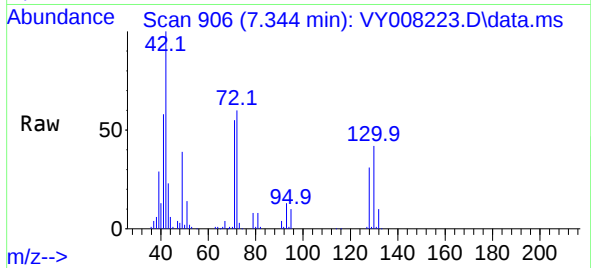
Tgt Ion: 49 Resp: 36991
Ion Ratio Lower Upper
49 100
129 2.5 0.0 2.2#
130 97.5 55.4 83.0#





#29
Tetrahydrofuran
Concen: 232.559 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

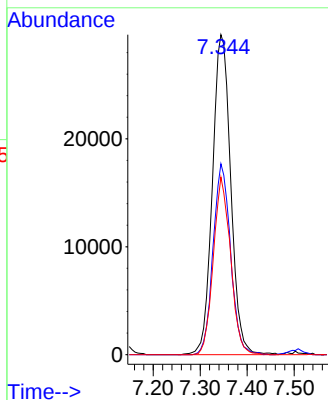
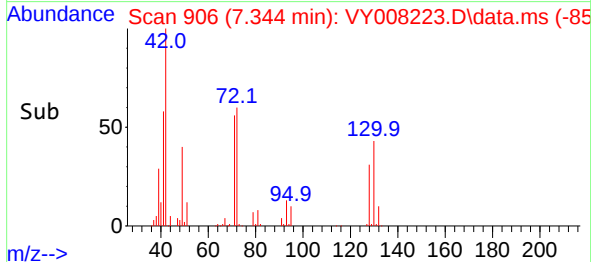
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 80444
Ion Ratio Lower Upper
42 100
72 56.9 30.3 45.5
71 52.1 29.0 43.4

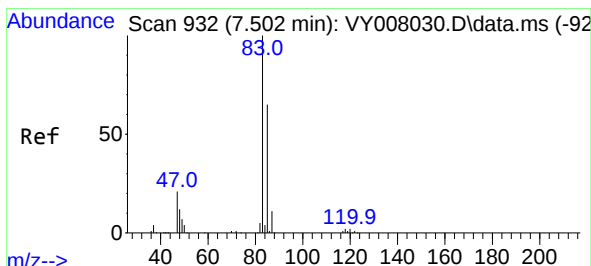
Manual Integrations
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Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



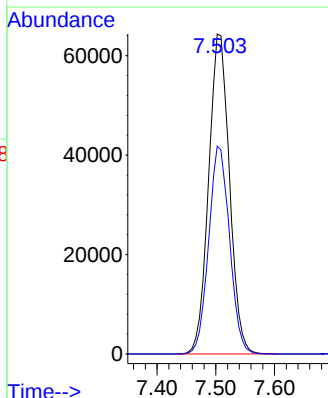
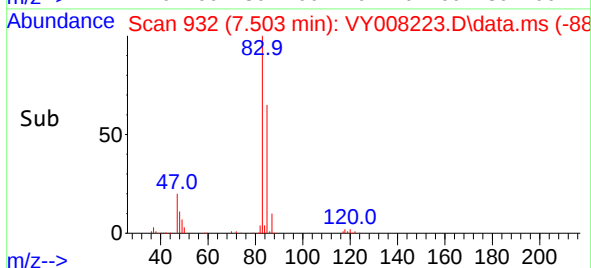
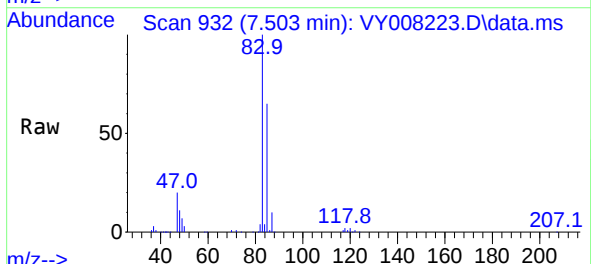
04/07/2022
Supervised By :Mahesh
Dadoda

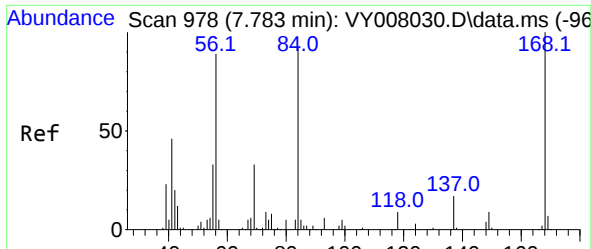
04/07/2022



#30
Chloroform
Concen: 48.250 ug/l
RT: 7.503 min Scan# 932
Delta R.T. 0.001 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

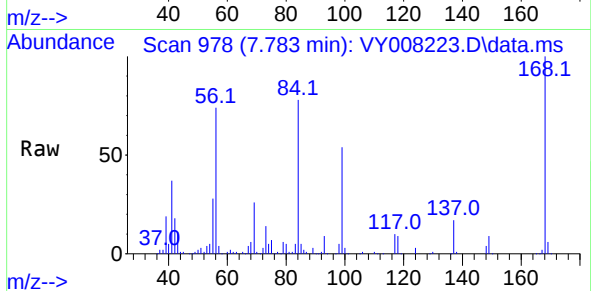
Tgt Ion: 83 Resp: 158373
Ion Ratio Lower Upper
83 100
85 65.0 51.8 77.6





#31
Cyclohexane
Concen: 41.157 ug/l
RT: 7.783 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

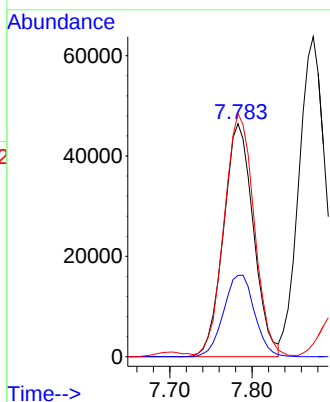
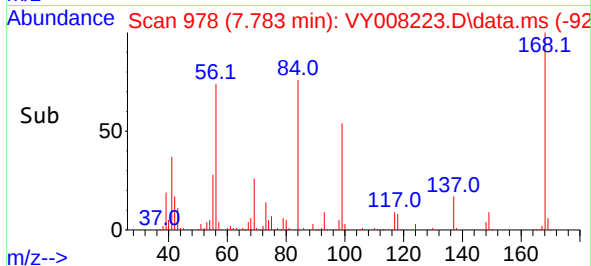
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 117670
Ion Ratio Lower Upper
56 100
69 34.9 26.7 40.1
84 102.7 67.2 100.8

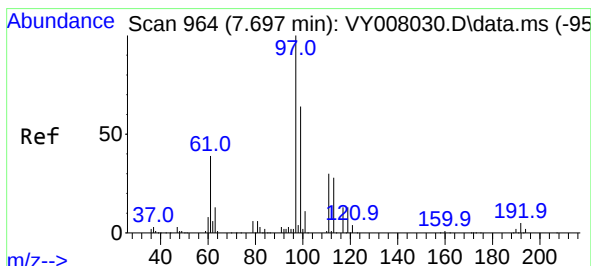
Manual Integrations
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Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

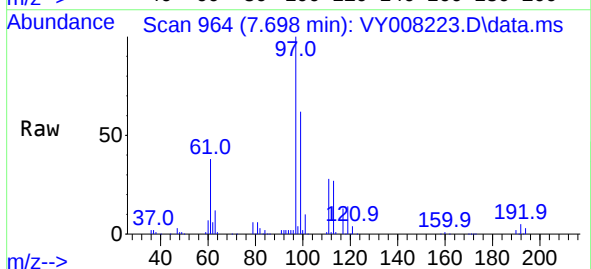


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Supervised By :Mahesh
Dadoda

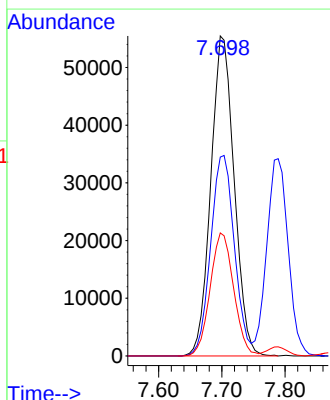
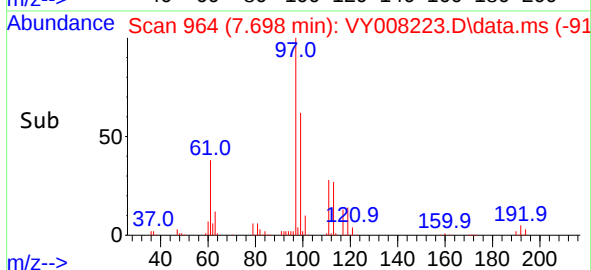
04/07/2022

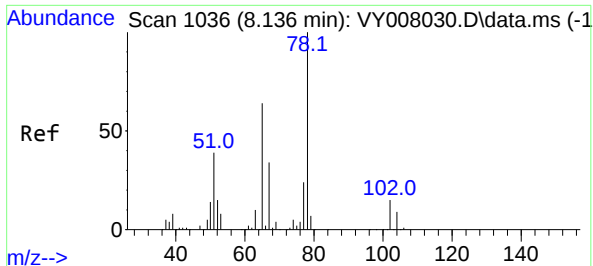


#32
1,1,1-Trichloroethane
Concen: 46.852 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.001 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12



Tgt Ion: 97 Resp: 142091
Ion Ratio Lower Upper
97 100
99 63.8 50.7 76.1
61 38.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 44.351 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.007 min

Lab File: VY008223.D

Acq: 06 Apr 2022 10:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 67840

Ion Ratio Lower Upper

65 100

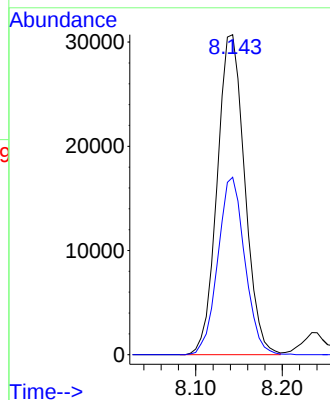
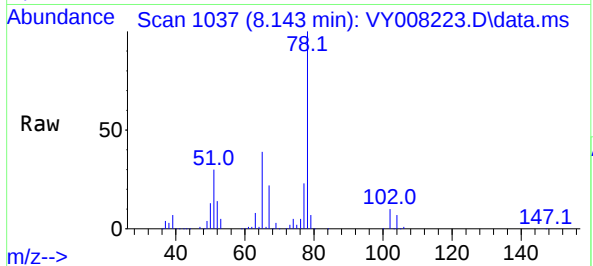
67 54.4 0.0 99.4

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Reviewed By :John Carlone 04/07/2022

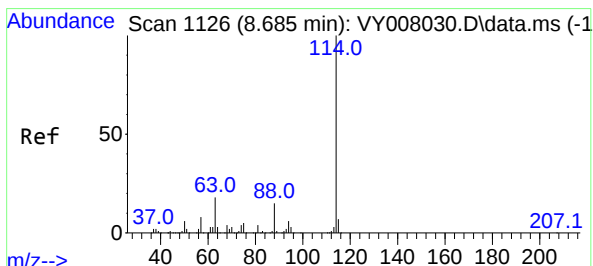
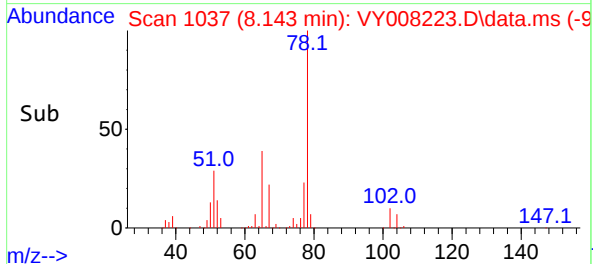
Supervised By :Mahesh Dadoda 04/07/2022



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Supervised By :Mahesh Dadoda

04/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY008223.D

Acq: 06 Apr 2022 10:12

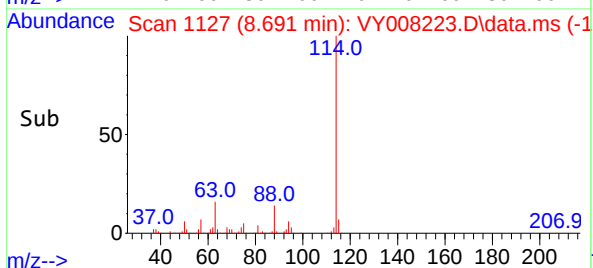
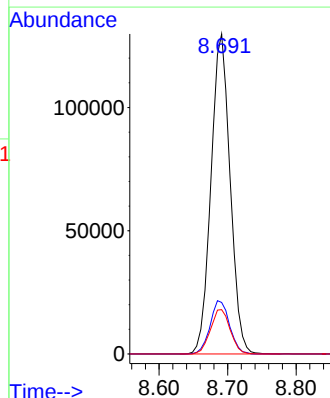
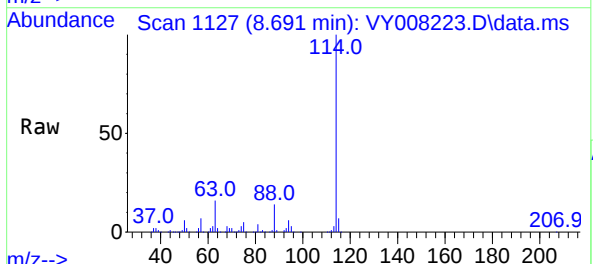
Tgt Ion:114 Resp: 251557

Ion Ratio Lower Upper

114 100

63 16.1 0.0 43.2

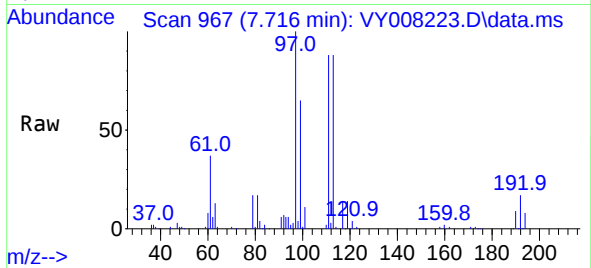
88 13.8 0.0 31.8





#35
Dibromofluoromethane
Concen: 47.845 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

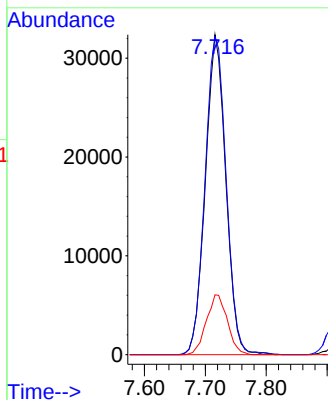
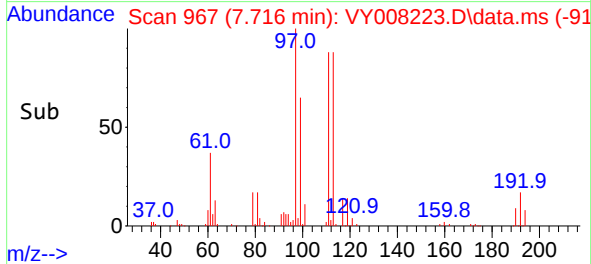
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 7546
Ion Ratio Lower Upper
113 100
111 103.2 82.6 124.0
192 19.2 17.6 26.4

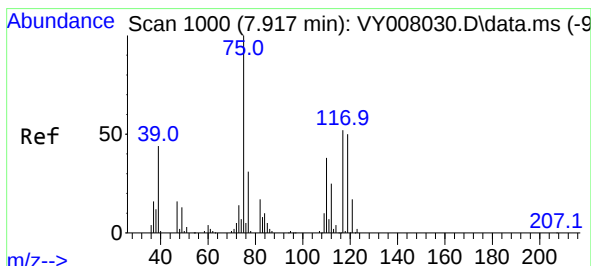
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Supervised By :Mahesh Dadoda 04/07/2022

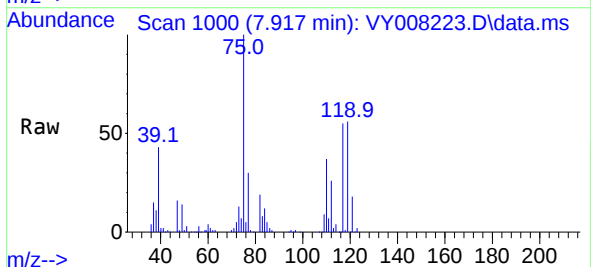


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Supervised By :Mahesh
Dadoda

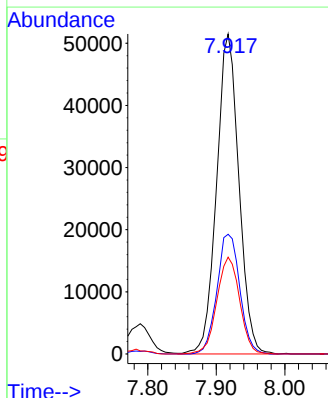
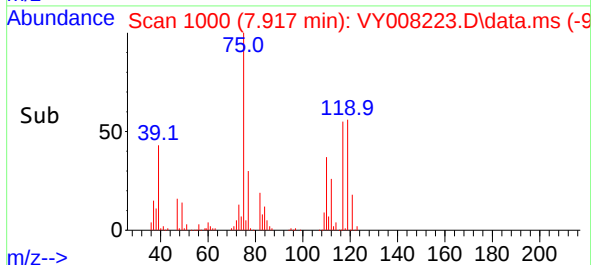
04/07/2022



#36
1,1-Dichloropropene
Concen: 46.861 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12



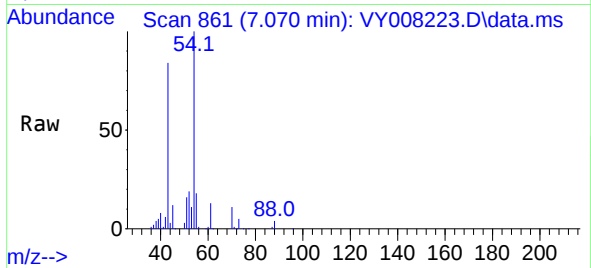
Tgt Ion: 75 Resp: 116097
Ion Ratio Lower Upper
75 100
110 38.3 17.1 51.2
77 31.0 24.4 36.6





#37
Ethyl Acetate
Concen: 49.090 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.001 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

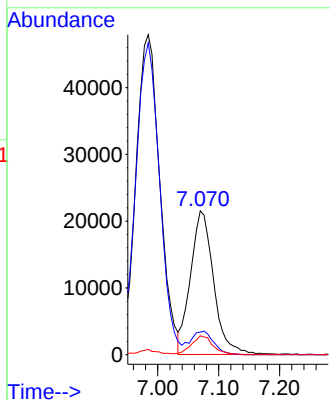
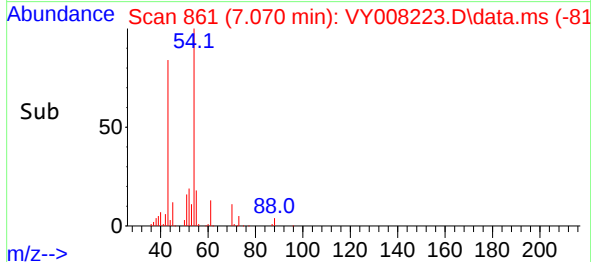
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 5681
Ion Ratio Lower Upper
43 100
61 14.2 9.7 14.5
70 12.3 7.1 10.7

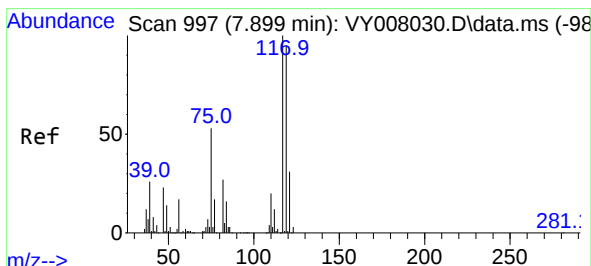
Manual Integrations
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Supervised By :Mahesh Dadoda 04/07/2022



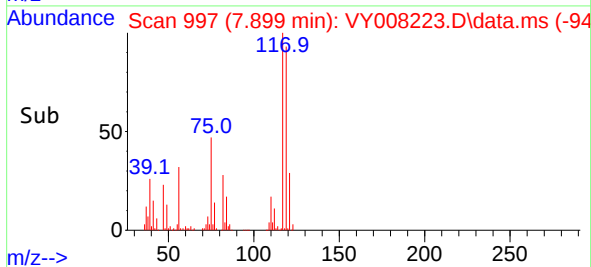
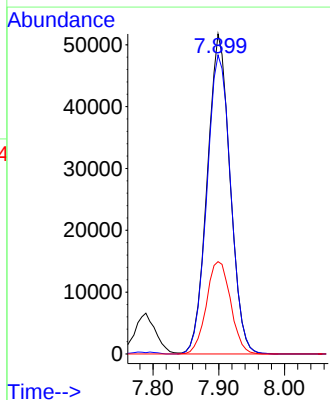
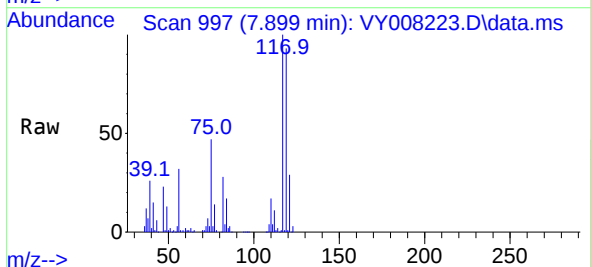
04/07/2022
Supervised By :Mahesh
Dadoda

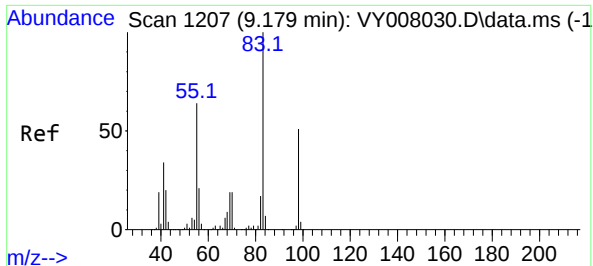
04/07/2022



#38
Carbon Tetrachloride
Concen: 46.348 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

Tgt Ion:117 Resp: 125136
Ion Ratio Lower Upper
117 100
119 93.4 77.9 116.9
121 28.9 24.8 37.2





#39

Methylcyclohexane

Concen: 44.169 ug/l

RT: 9.185 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY008223.D

Acq: 06 Apr 2022 10:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 14770

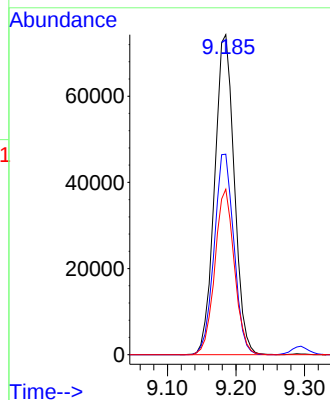
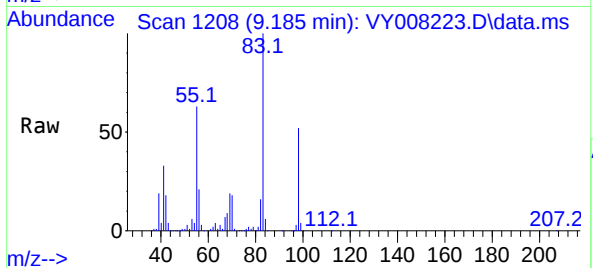
Ion	Ratio	Lower	Upper
83	100		
55	62.6	66.5	99.7
98	51.7	37.9	56.9

Manual Integrations

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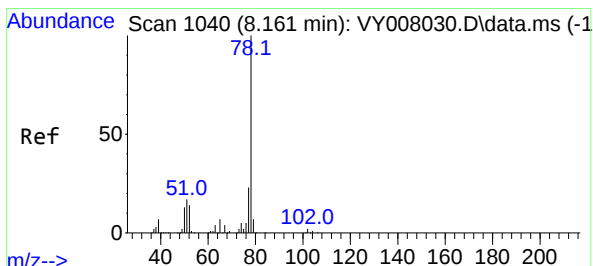
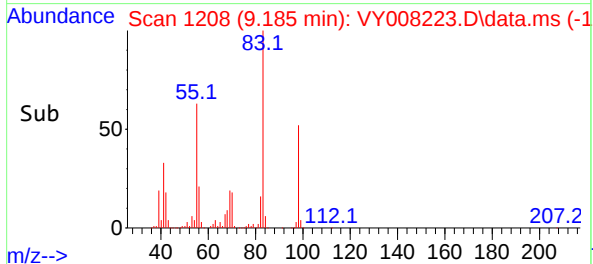
Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



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Dadoda

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#40

Benzene

Concen: 48.429 ug/l

RT: 8.161 min Scan# 1040

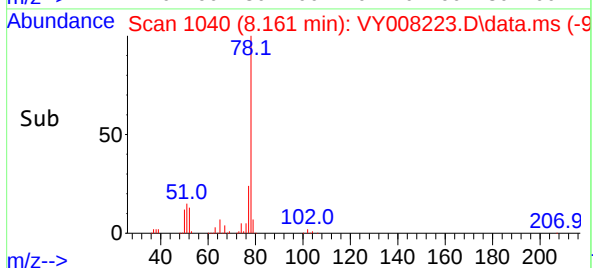
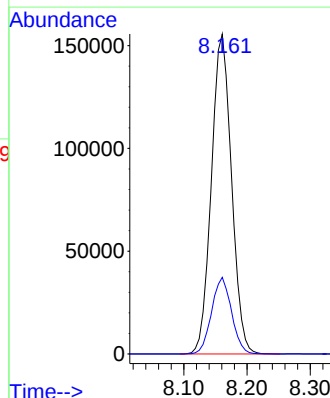
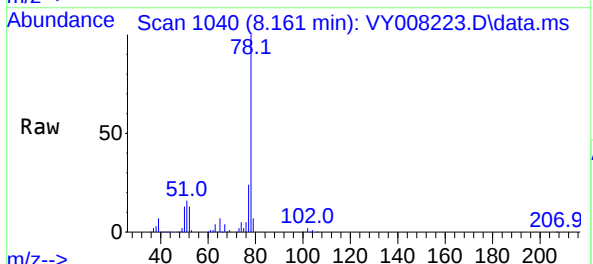
Delta R.T. -0.000 min

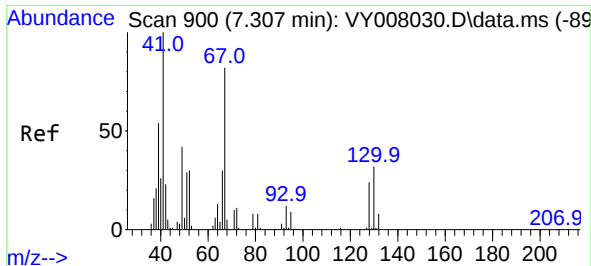
Lab File: VY008223.D

Acq: 06 Apr 2022 10:12

Tgt Ion: 78 Resp: 343203

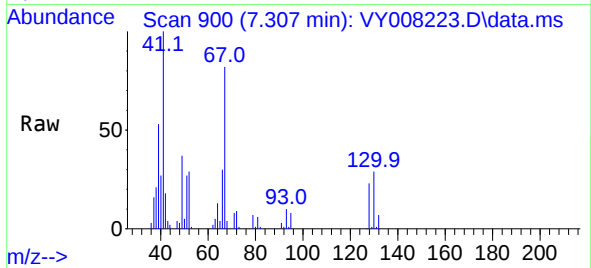
Ion	Ratio	Lower	Upper
78	100		
77	23.9	20.4	30.6





#41
Methacrylonitrile
Concen: 50.962 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

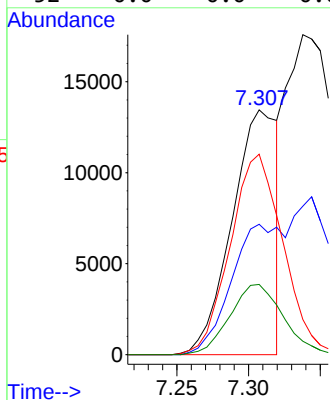
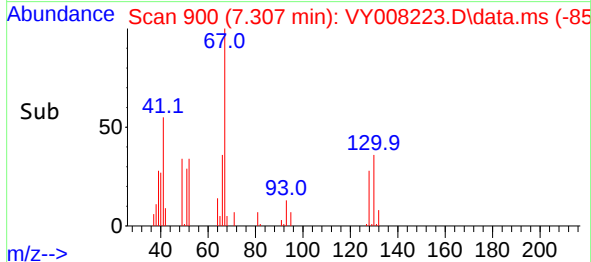
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 29610
Ion Ratio Lower Upper
41 100
39 62.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

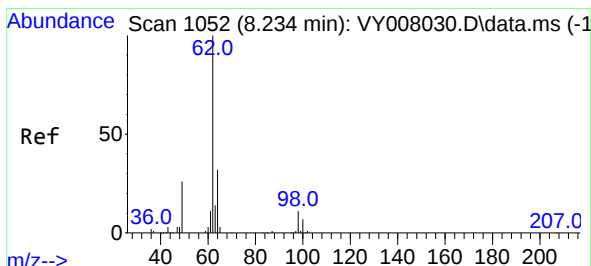
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/07/2022



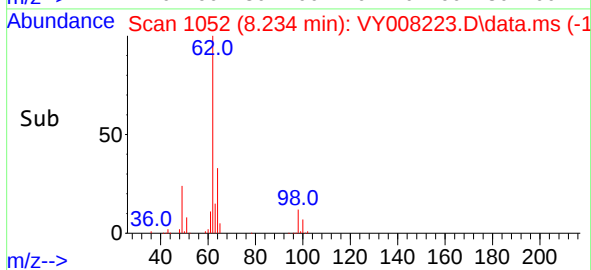
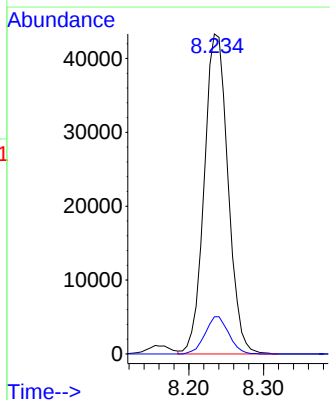
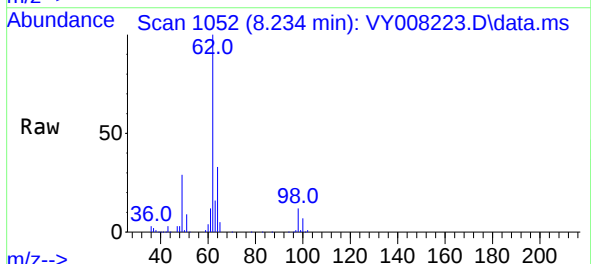
04/07/2022
Supervised By :Mahesh
Dadoda

04/07/2022



#42
1,2-Dichloroethane
Concen: 48.131 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

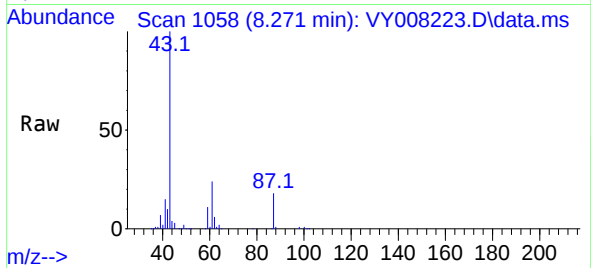
Tgt Ion: 62 Resp: 95683
Ion Ratio Lower Upper
62 100
98 11.6 0.0 14.8





#43
Isopropyl Acetate
Concen: 46.704 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

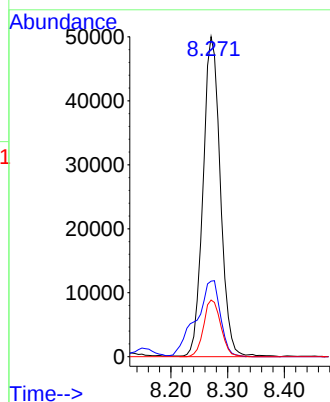
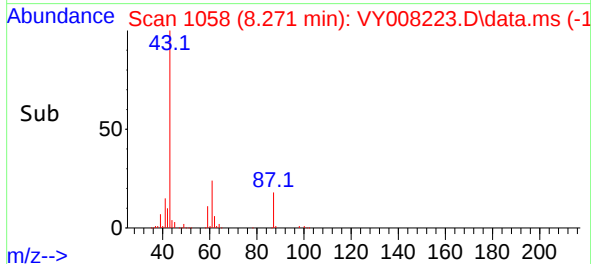
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050



Tgt Ion: 43 Resp: 10611
Ion Ratio Lower Upper
43 100
61 33.5 20.2 30.2
87 17.6 8.9 13.3

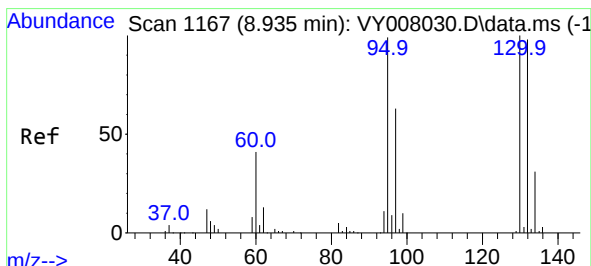
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



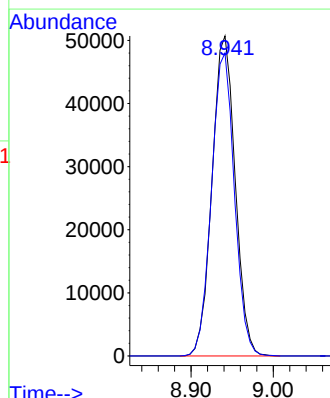
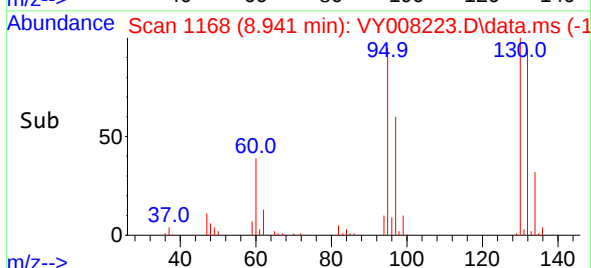
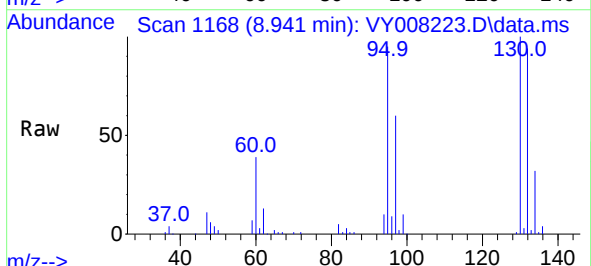
04/07/2022
Supervised By :Mahesh
Dadoda

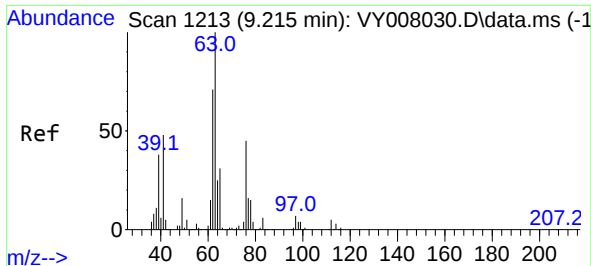
04/07/2022



#44
Trichloroethene
Concen: 48.332 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

Tgt Ion:130 Resp: 99047
Ion Ratio Lower Upper
130 100
95 94.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 49.198 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY008223.D

Acq: 06 Apr 2022 10:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 82169

Ion Ratio Lower Upper

63 100

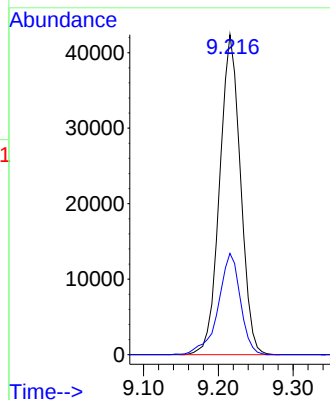
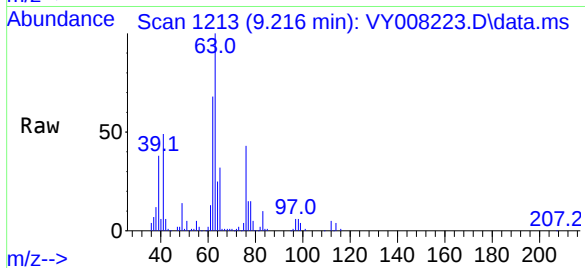
65 31.7 23.0 34.6

Manual Integrations

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Reviewed By :John Carlone 04/07/2022

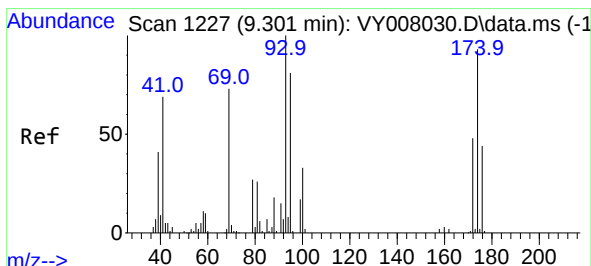
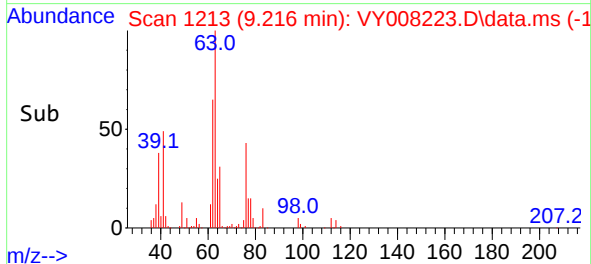
Supervised By :Mahesh Dadoda 04/07/2022



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Supervised By :Mahesh
Dadoda

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#46

Dibromomethane

Concen: 48.873 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY008223.D

Acq: 06 Apr 2022 10:12

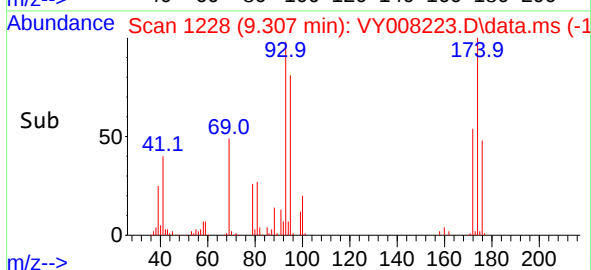
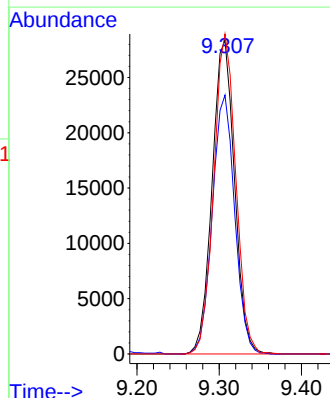
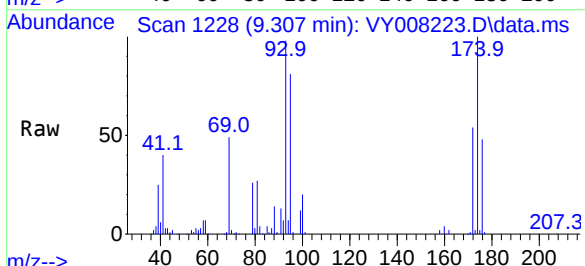
Tgt Ion: 93 Resp: 53671

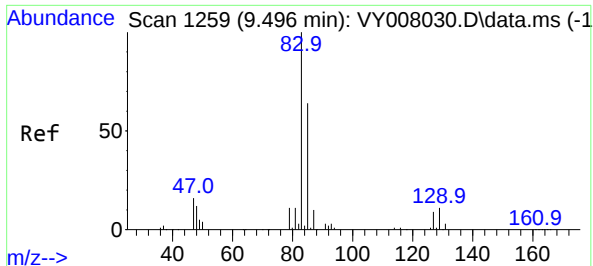
Ion Ratio Lower Upper

93 100

95 82.3 64.3 96.5

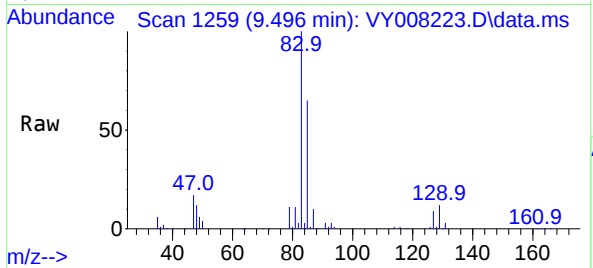
174 100.3 83.4 125.0





#47
Bromodichloromethane
Concen: 49.100 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

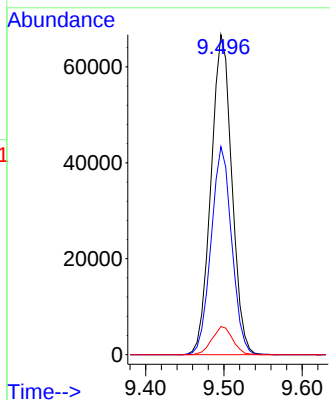
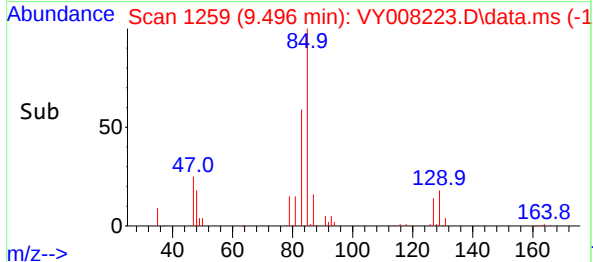
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 123300
Ion Ratio Lower Upper
83 100
85 65.0 51.9 77.9
127 8.8 6.6 10.0

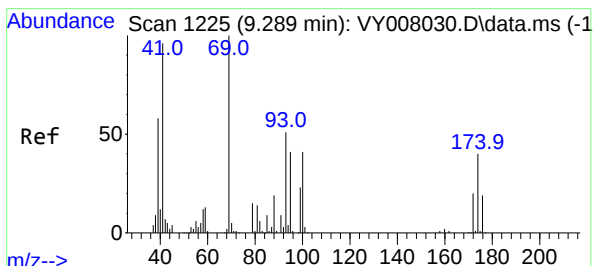
Manual Integrations
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Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

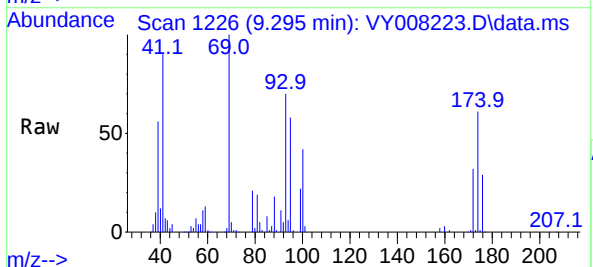


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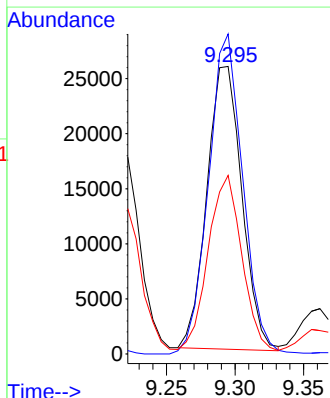
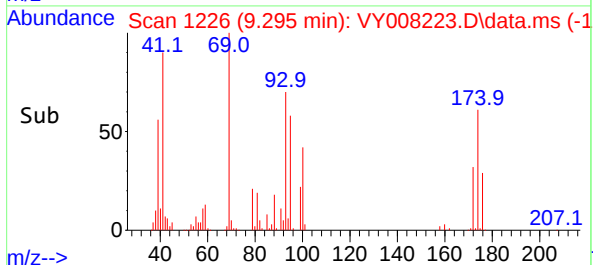
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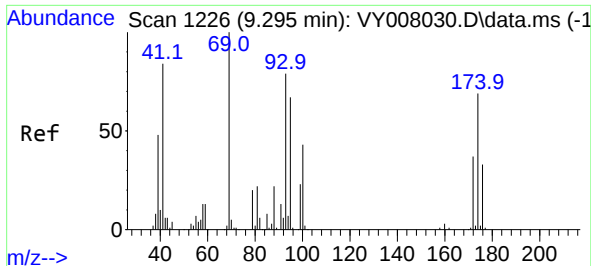


#48
Methyl methacrylate
Concen: 45.390 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12



Tgt Ion: 41 Resp: 45676
Ion Ratio Lower Upper
41 100
69 110.5 58.2 87.2#
39 59.5 47.4 71.0





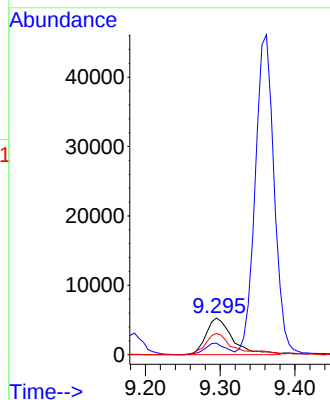
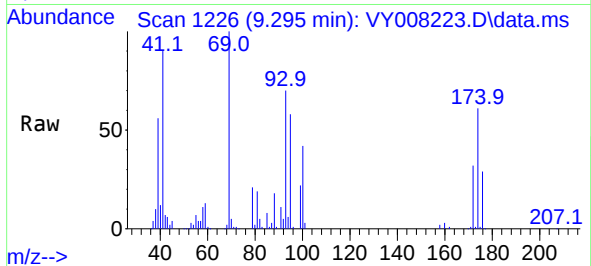
#49
1,4-Dioxane
Concen: 891.297 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 13012
Ion Ratio Lower Upper
88 100
43 25.1 32.8 49.2
58 63.4 59.8 89.6

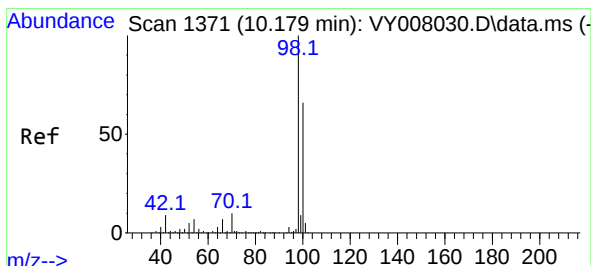
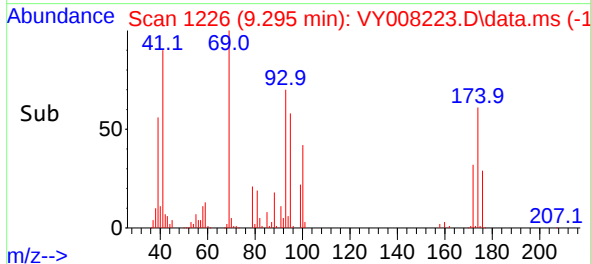
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Supervised By :Mahesh Dadoda 04/07/2022



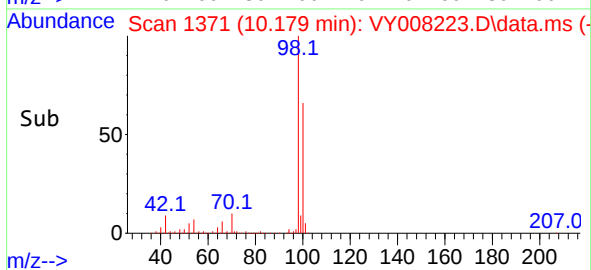
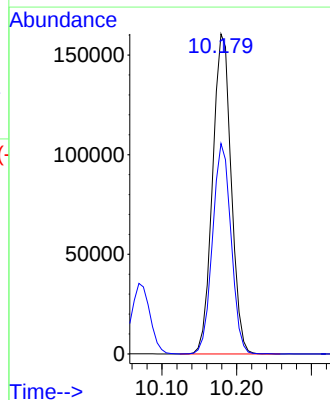
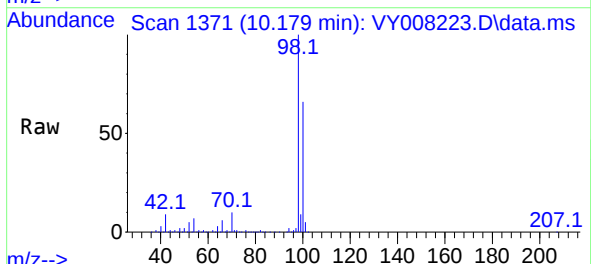
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Dadoda

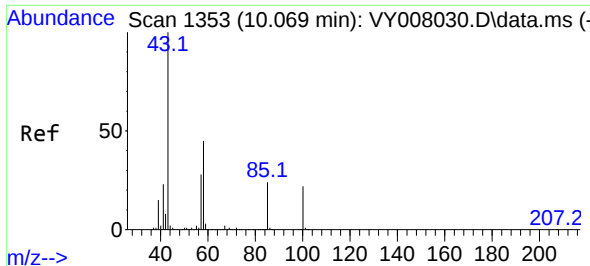
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#50
Toluene-d8
Concen: 46.813 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

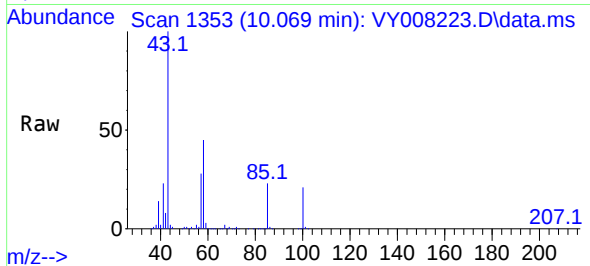
Tgt Ion: 98 Resp: 278166
Ion Ratio Lower Upper
98 100
100 65.4 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 245.319 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

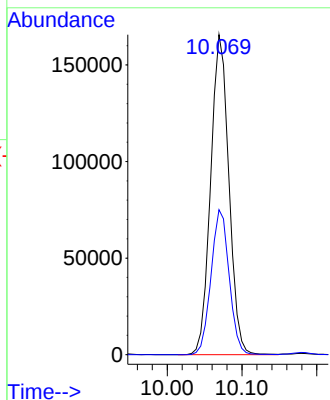
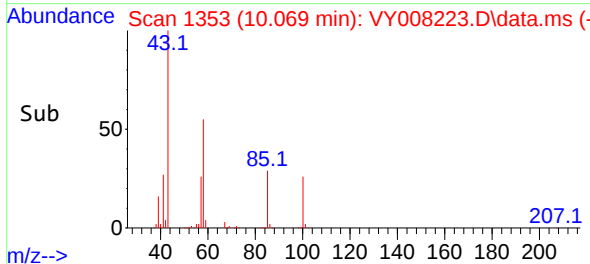
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 28111
Ion Ratio Lower Upper
43 100
58 45.2 28.1 42.1

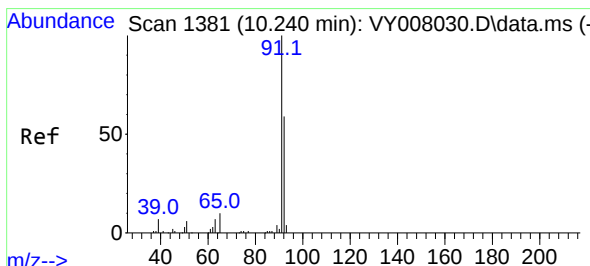
Manual Integrations
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Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



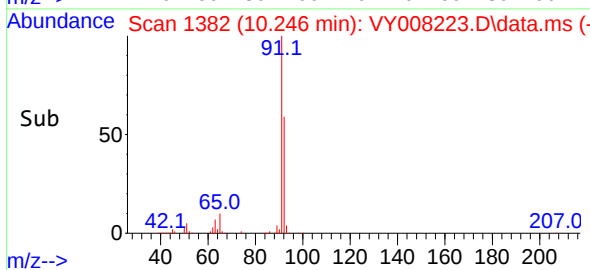
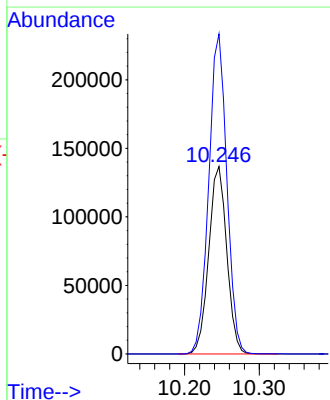
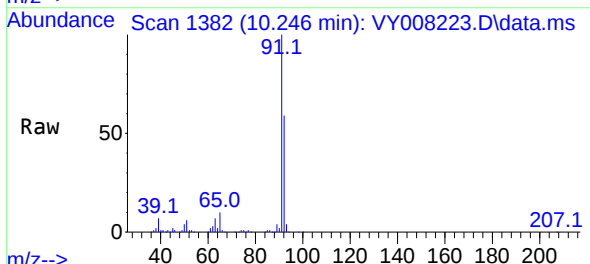
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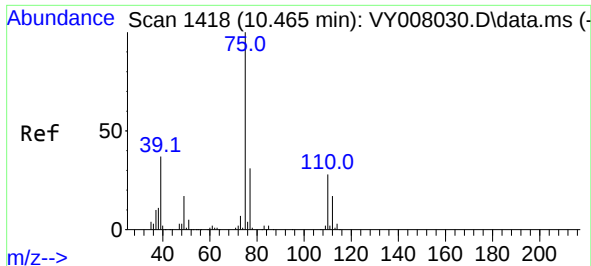
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#52
Toluene
Concen: 49.313 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

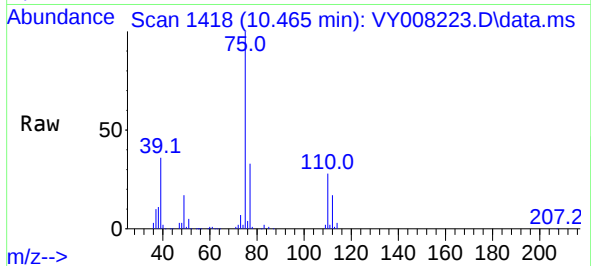
Tgt Ion: 92 Resp: 229185
Ion Ratio Lower Upper
92 100
91 171.2 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 49.232 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

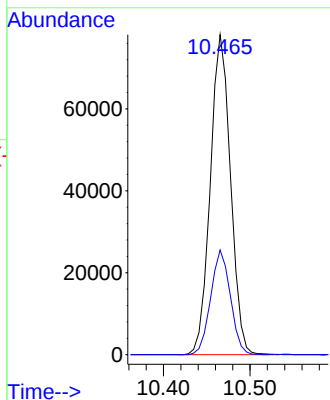
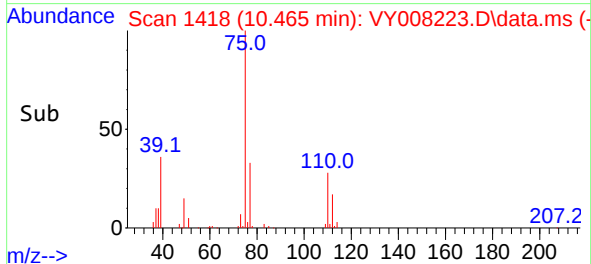
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 126730
Ion Ratio Lower Upper
75 100
77 32.7 25.4 38.2

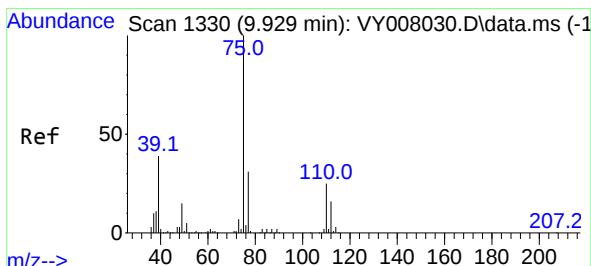
Manual Integrations
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Supervised By :Mahesh Dadoda 04/07/2022



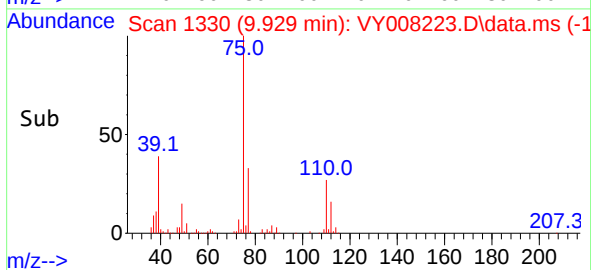
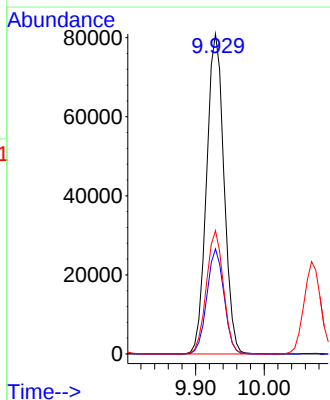
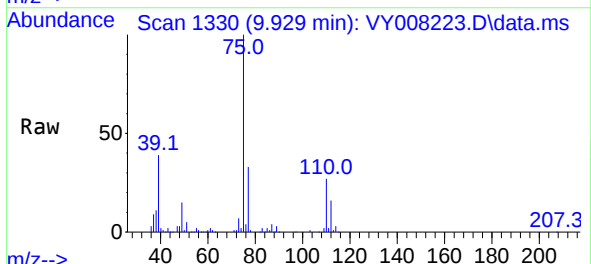
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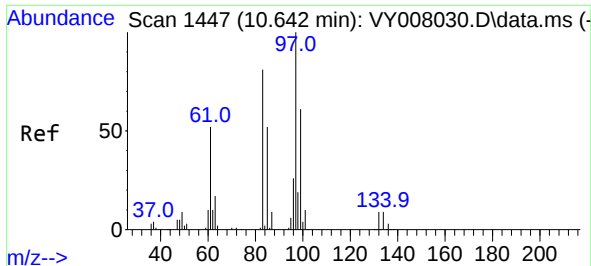
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#54
cis-1,3-Dichloropropene
Concen: 48.960 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

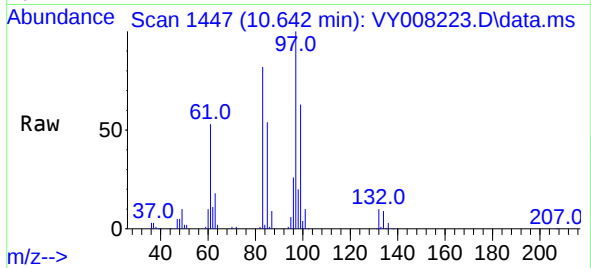
Tgt Ion: 75 Resp: 142664
Ion Ratio Lower Upper
75 100
77 32.8 25.6 38.4
39 38.6 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 50.513 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

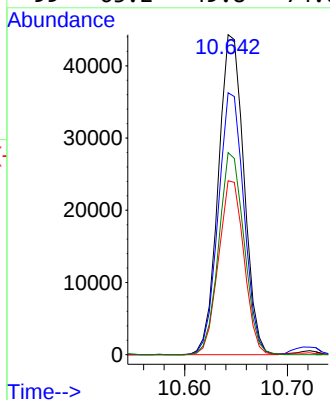
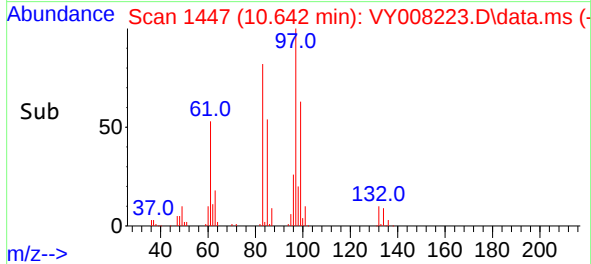
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.8	69.8	104.8
85	54.4	44.3	66.5
99	63.2	49.8	74.6

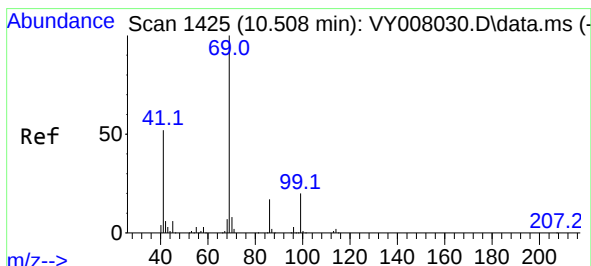
Manual Integrations
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Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

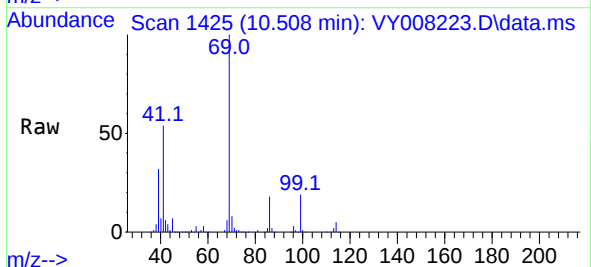


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Dadoda

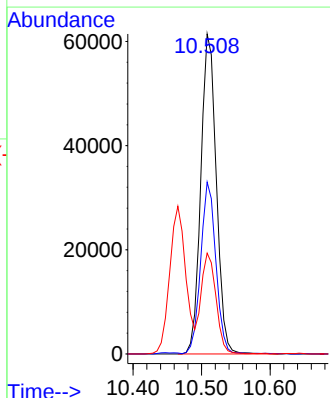
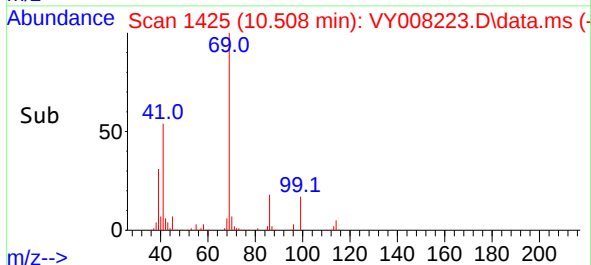
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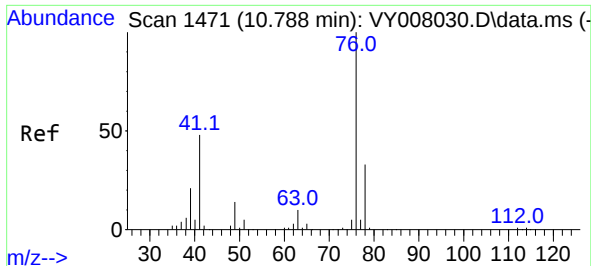


#56
Ethyl methacrylate
Concen: 48.956 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12



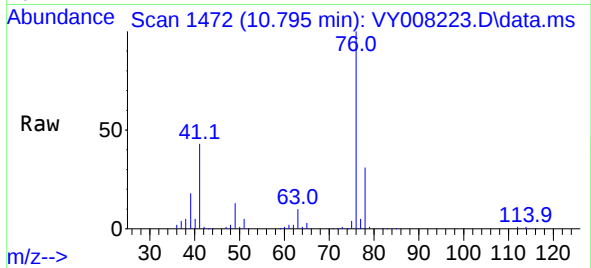
Tgt Ion	Ratio	Lower	Upper
69	100		
41	52.4	63.4	95.0#
39	30.0	35.8	53.8#





#57
1,3-Dichloropropane
Concen: 49.568 ug/l
RT: 10.795 min Scan# 1471
Delta R.T. 0.007 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

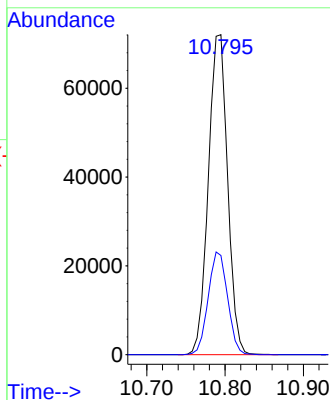
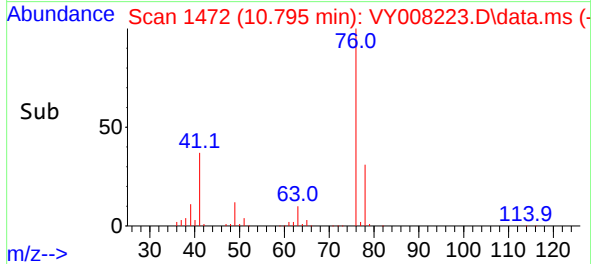
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 123020
Ion Ratio Lower Upper
76 100
78 32.3 25.0 37.6

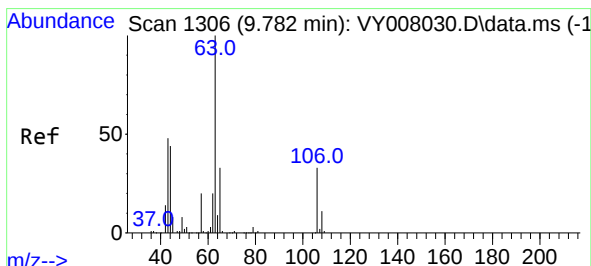
Manual Integrations
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Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



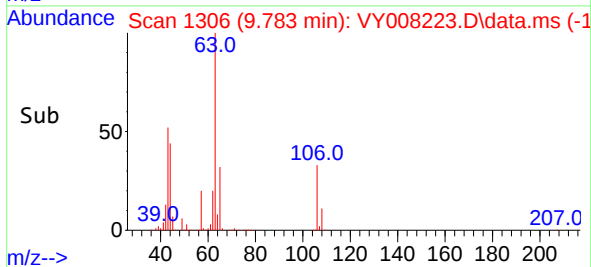
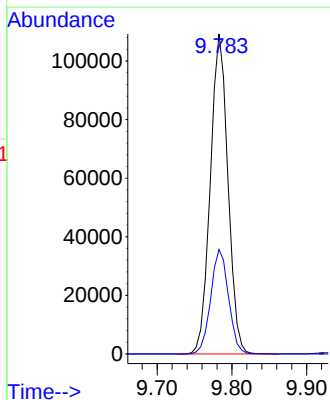
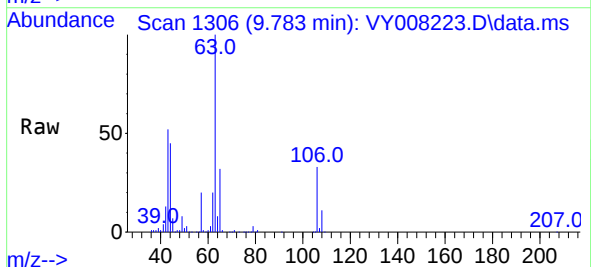
04/07/2022
Supervised By :Mahesh
Dadoda

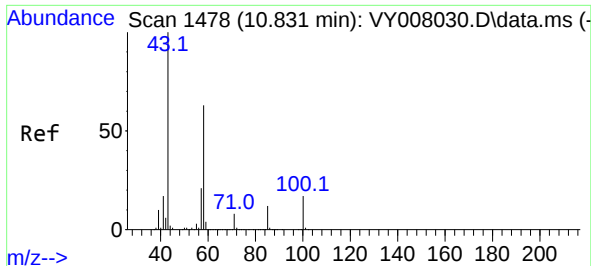
04/07/2022



#58
2-Chloroethyl Vinyl ether
Concen: 218.558 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.001 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

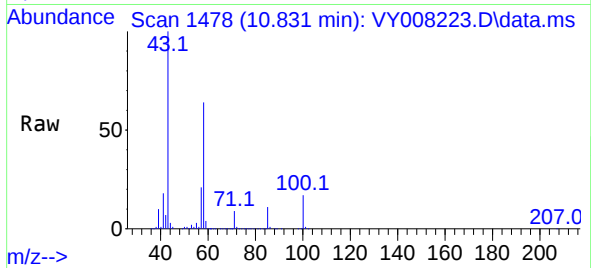
Tgt Ion: 63 Resp: 179121
Ion Ratio Lower Upper
63 100
106 32.9 21.5 32.3#





#59
2-Hexanone
Concen: 254.186 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

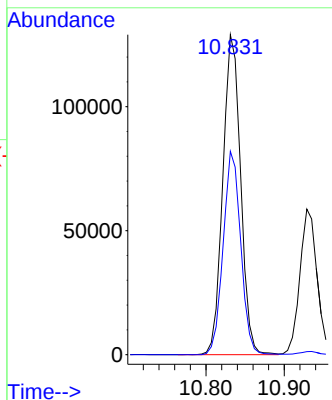
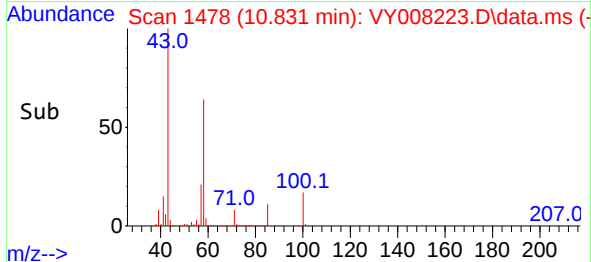
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 20381
Ion Ratio Lower Upper
43 100
58 62.7 24.4 73.4

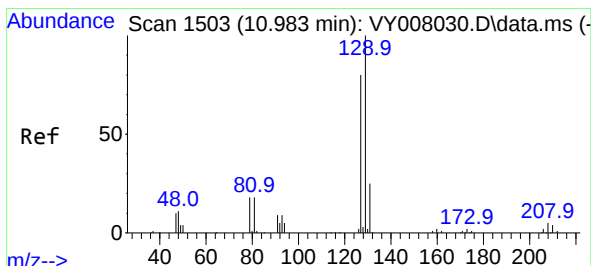
Manual Integrations
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Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



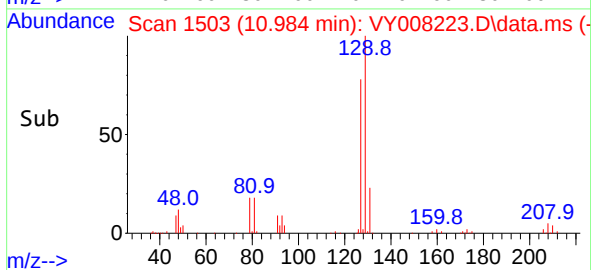
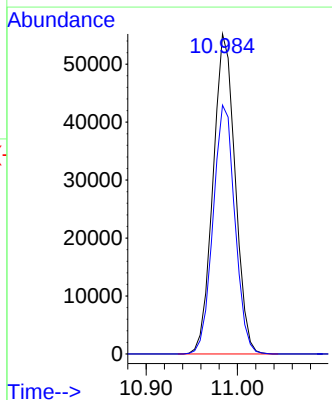
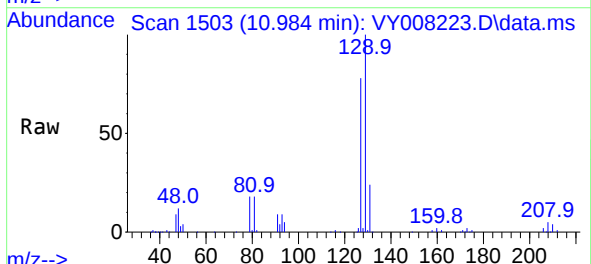
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Dadoda

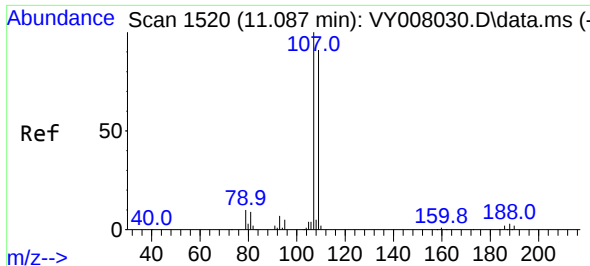
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#60
Dibromochloromethane
Concen: 50.218 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

Tgt Ion:129 Resp: 92614
Ion Ratio Lower Upper
129 100
127 76.9 38.7 116.1





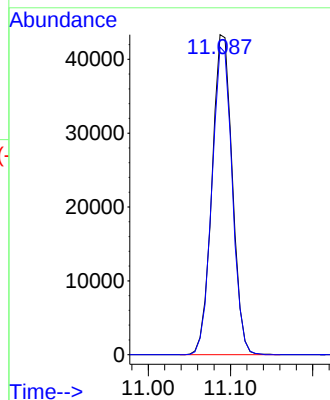
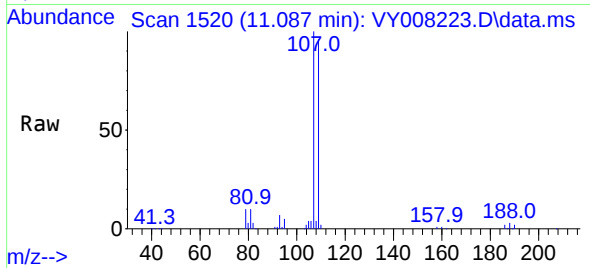
#61
1,2-Dibromoethane
Concen: 49.138 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 7421
Ion Ratio Lower Upper
107 100
109 96.0 75.4 113.2

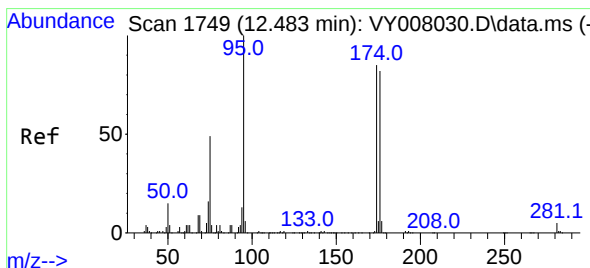
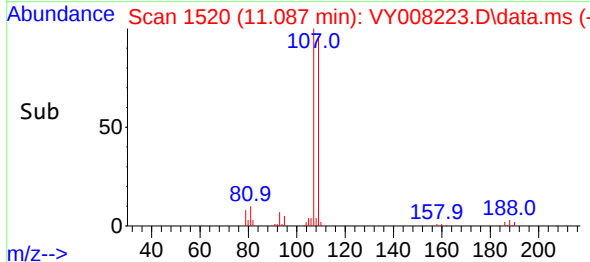
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Supervised By :Mahesh Dadoda 04/07/2022



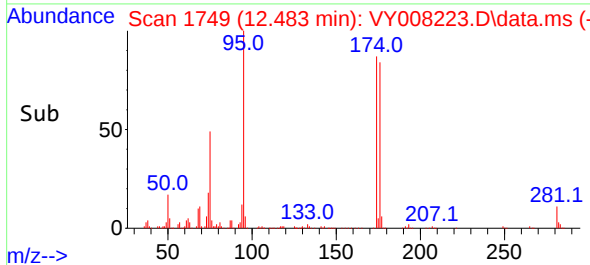
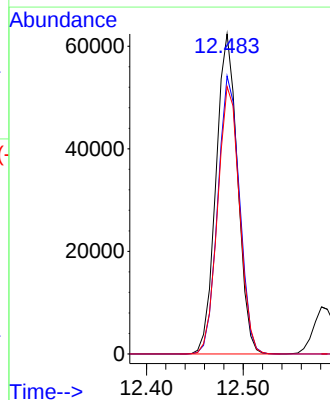
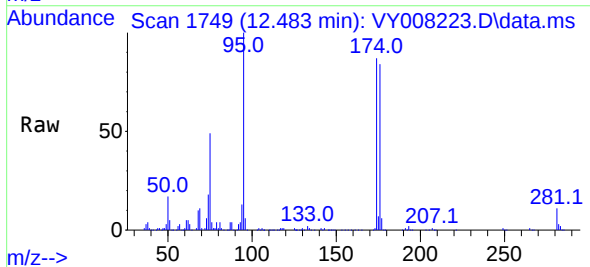
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Supervised By :Mahesh
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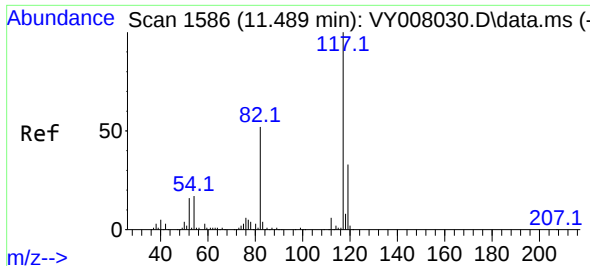
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#62
4-Bromofluorobenzene
Concen: 45.985 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

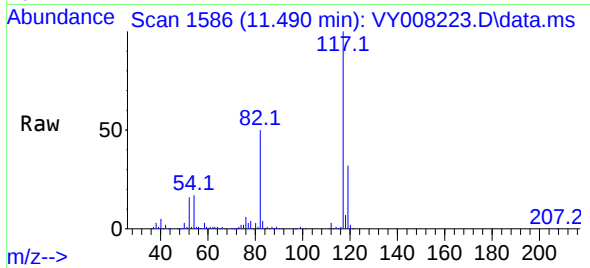
Tgt Ion: 95 Resp: 96403
Ion Ratio Lower Upper
95 100
174 87.3 0.0 177.0
176 84.5 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

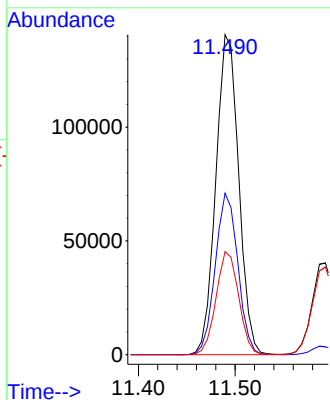
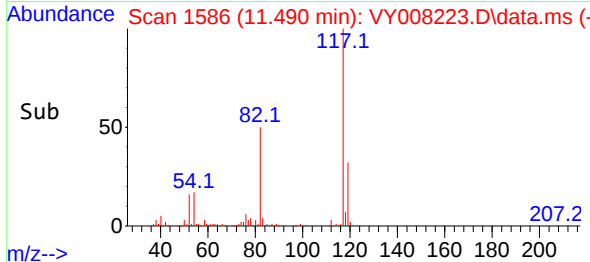
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 23085
Ion Ratio Lower Upper
117 100
82 50.5 43.0 64.4
119 32.2 25.4 38.0

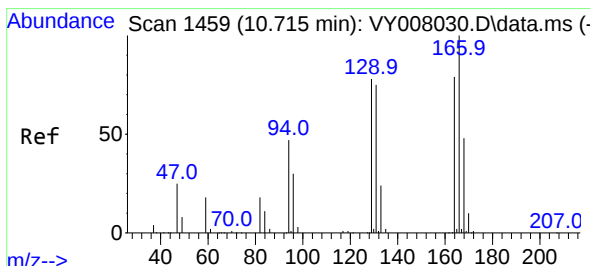
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Supervised By :Mahesh Dadoda 04/07/2022

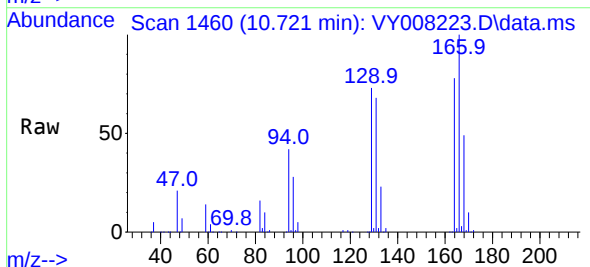


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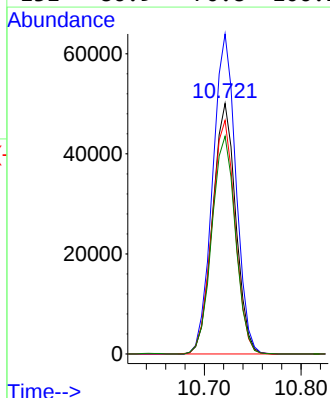
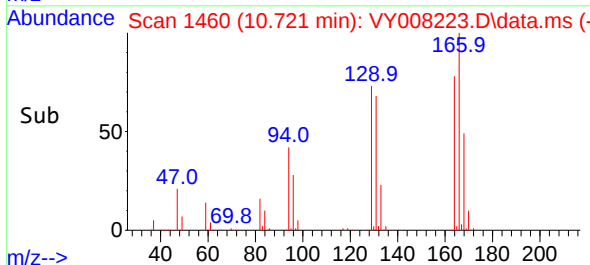
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#64
Tetrachloroethene
Concen: 46.941 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12



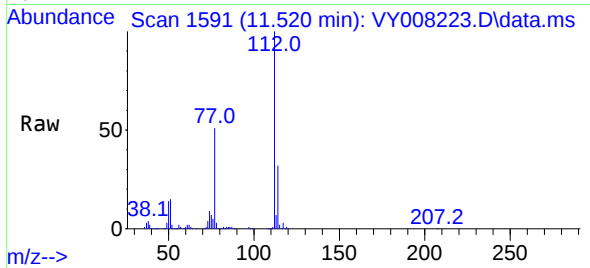
Tgt Ion:164 Resp: 83230
Ion Ratio Lower Upper
164 100
166 127.7 100.4 150.6
129 93.3 71.4 107.0
131 86.9 70.8 106.2





#65
Chlorobenzene
Concen: 48.790 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

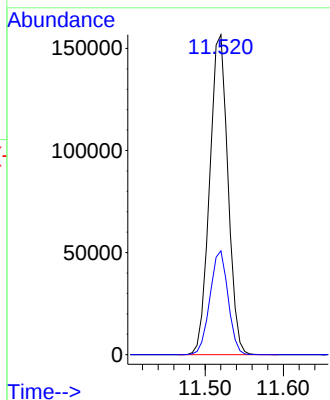
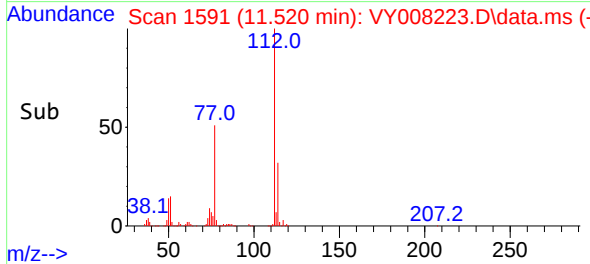
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 25396
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6

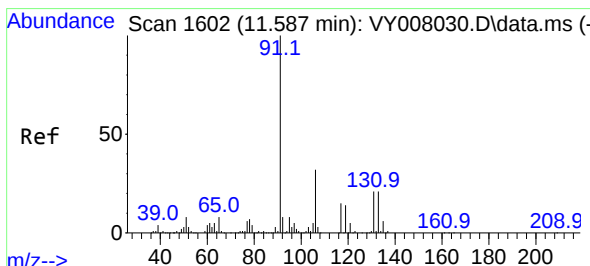
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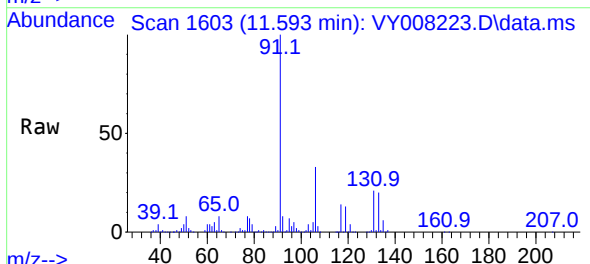


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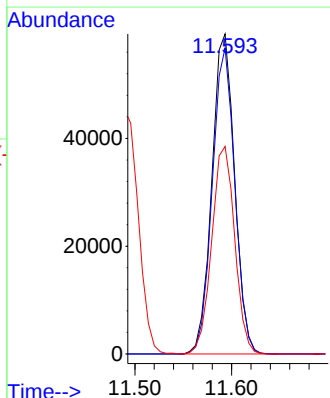
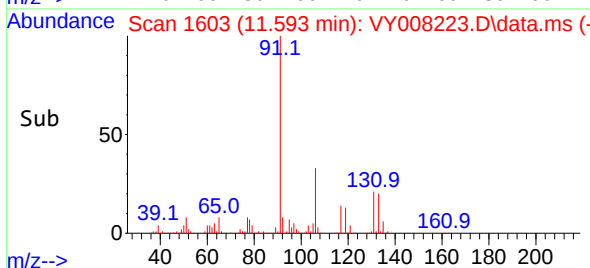
04/07/2022

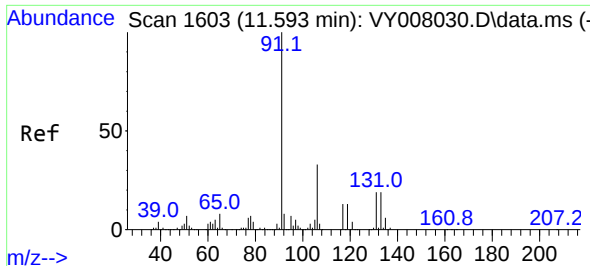


#66
1,1,1,2-Tetrachloroethane
Concen: 50.445 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12



Tgt Ion:131 Resp: 96855
Ion Ratio Lower Upper
131 100
133 94.4 47.9 143.6
119 65.5 30.8 92.3





#67
Ethyl Benzene
Concen: 48.167 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

Instrument :

MSVOA_Y

ClientSampleId :

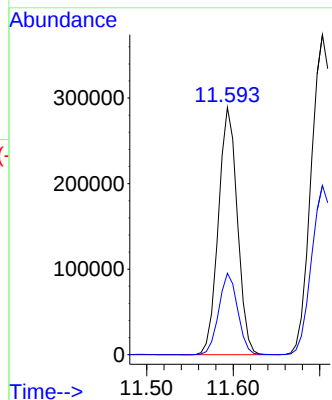
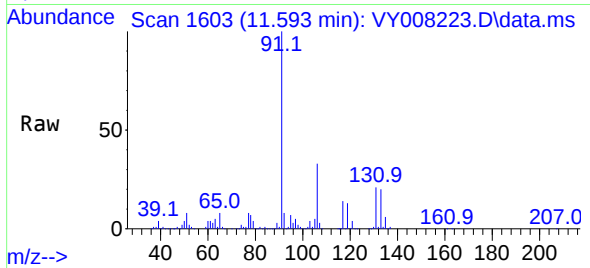
VSTDCCC050

Tgt Ion: 91 Resp: 439438
Ion Ratio Lower Upper
91 100
106 33.0 24.5 36.7

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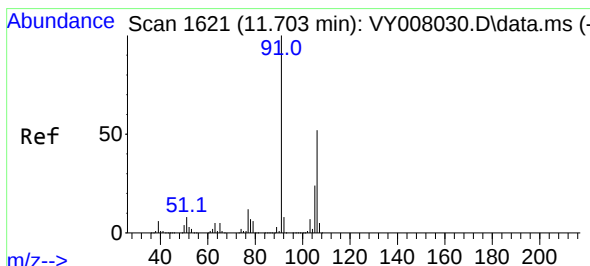
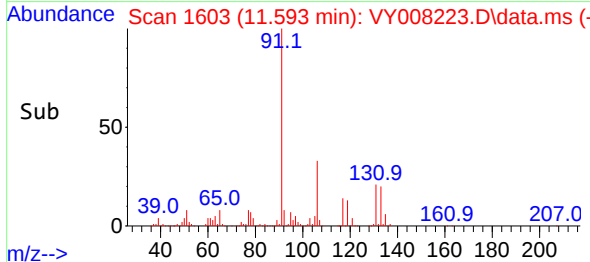
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Supervised By :Mahesh Dadoda 04/07/2022



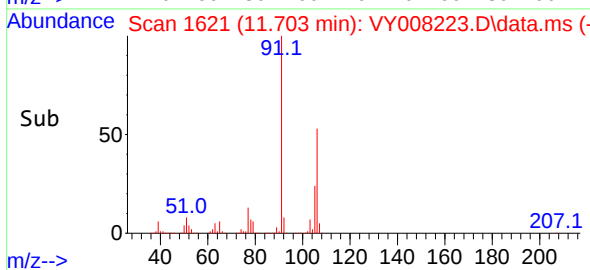
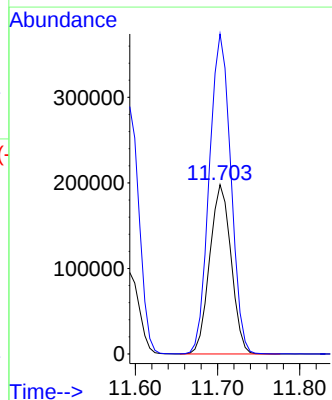
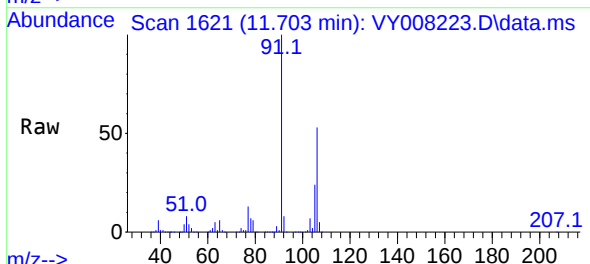
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Supervised By :Mahesh
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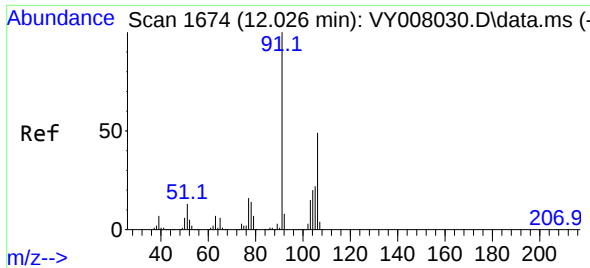
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#68
m/p-Xylenes
Concen: 98.664 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

Tgt Ion:106 Resp: 357924
Ion Ratio Lower Upper
106 100
91 190.7 166.6 249.8





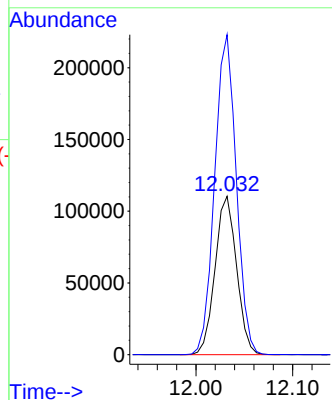
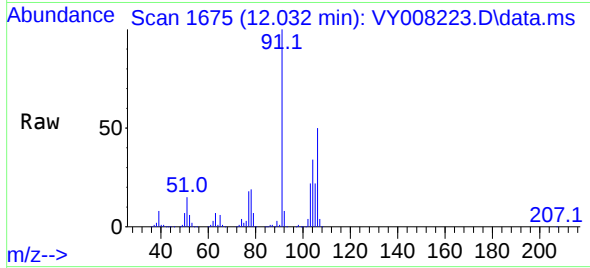
#69
o-Xylene
Concen: 49.121 ug/l
RT: 12.032 min Scan# 1674
Delta R.T. 0.006 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 170618
Ion Ratio Lower Upper
106 100
91 202.6 110.3 331.0

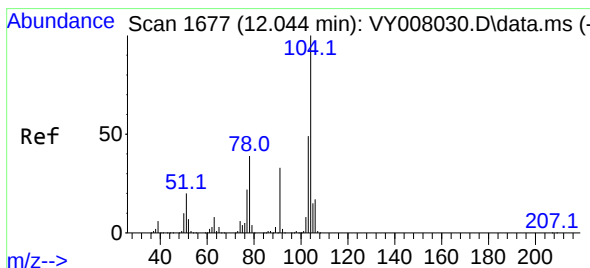
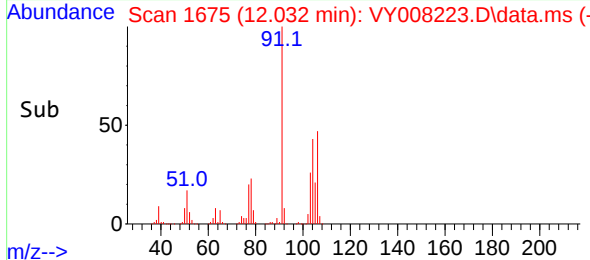
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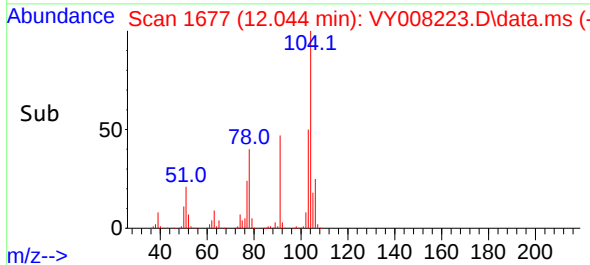
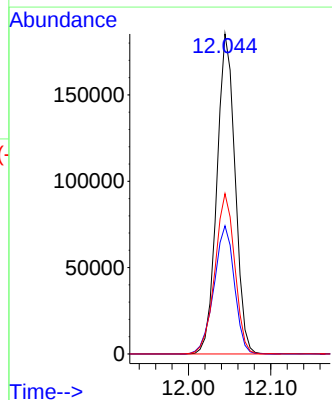
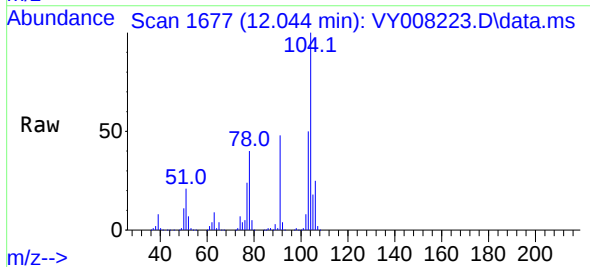
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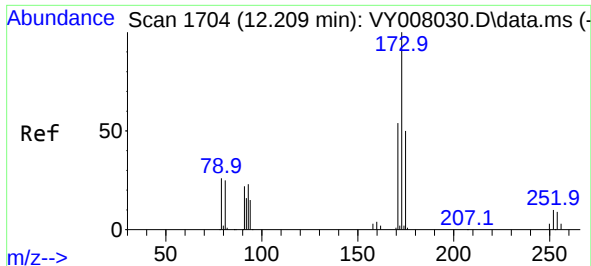
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#70
Styrene
Concen: 50.199 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

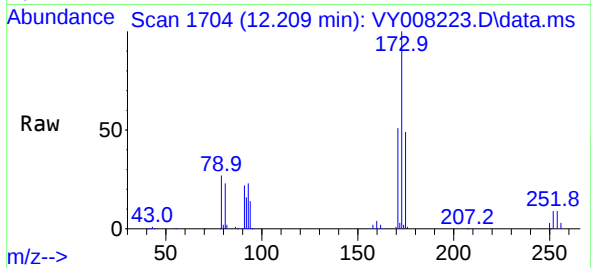
Tgt Ion:104 Resp: 285436
Ion Ratio Lower Upper
104 100
78 44.7 42.4 63.6
103 54.3 44.4 66.6





#71
Bromoform
Concen: 50.878 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

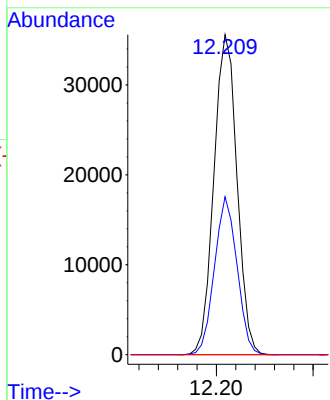
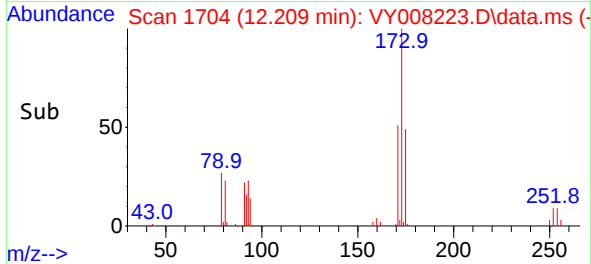
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 5898
Ion Ratio Lower Upper
173 100
175 48.1 24.6 74.0
254 0.0 0.0 0.0

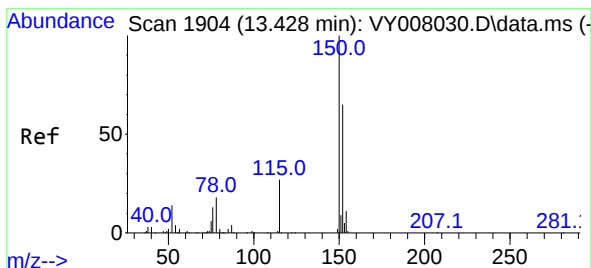
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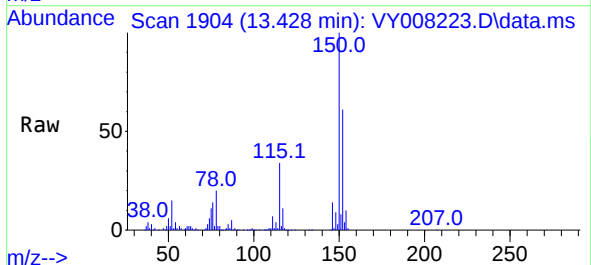


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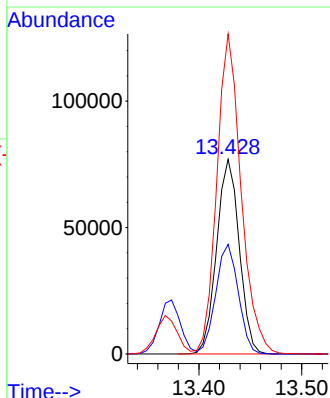
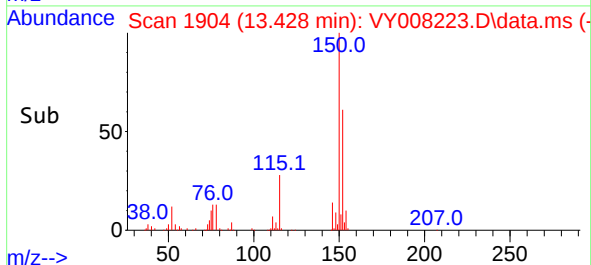
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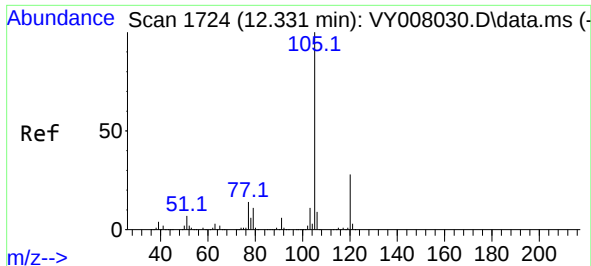


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12



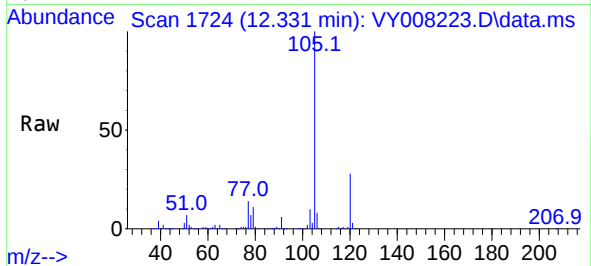
Tgt Ion:152 Resp: 117477
Ion Ratio Lower Upper
152 100
115 56.1 28.2 84.7
150 176.5 0.0 347.6





#73
Isopropylbenzene
Concen: 46.112 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

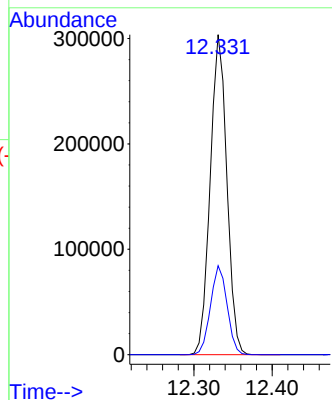
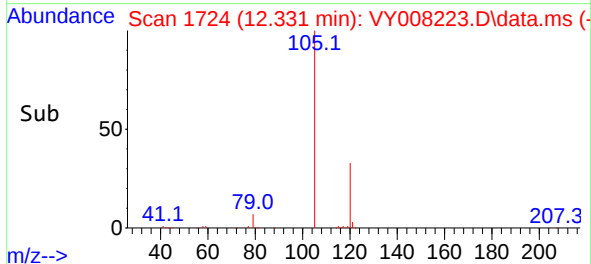
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 105 Resp: 447138
Ion Ratio Lower Upper
105 100
120 27.6 13.4 40.2

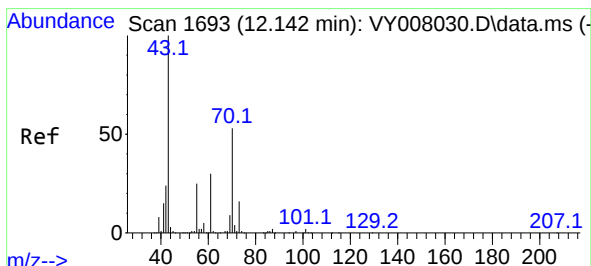
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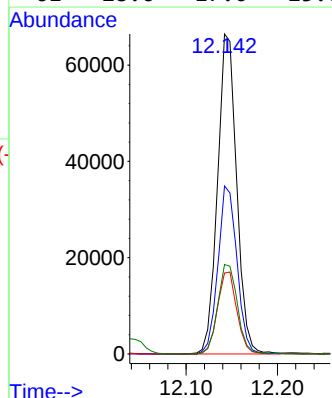
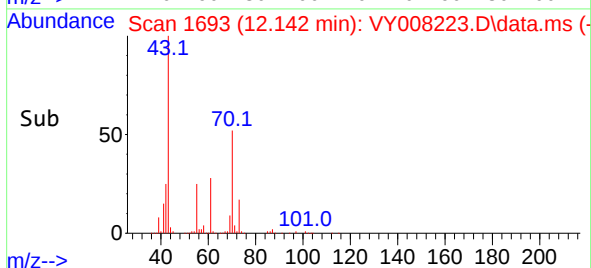
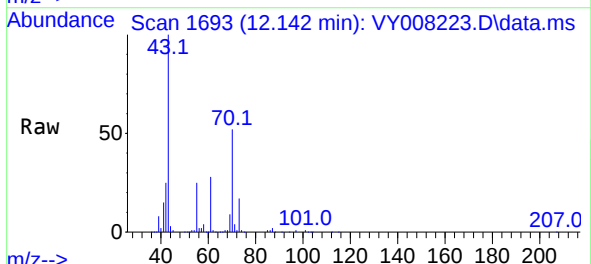
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Dadoda

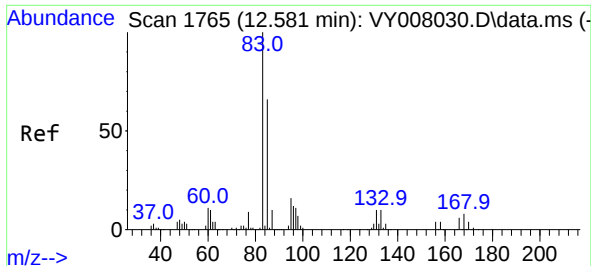
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#74
N-ethyl acetate
Concen: 45.476 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

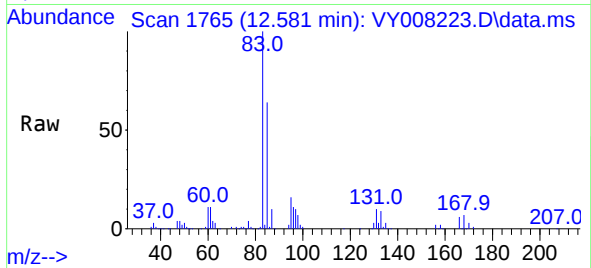
Tgt Ion: 43 Resp: 96934
Ion Ratio Lower Upper
43 100
70 52.4 28.7 43.1#
55 26.1 17.3 25.9#
61 28.6 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 48.335 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

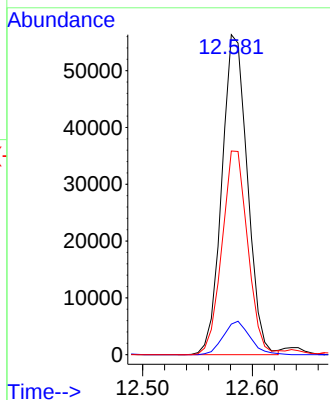
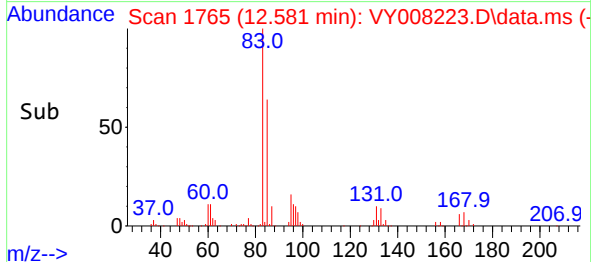
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 91099
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 64.5 32.3 96.8

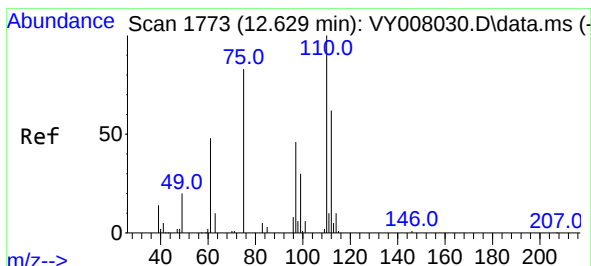
Manual Integrations
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Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

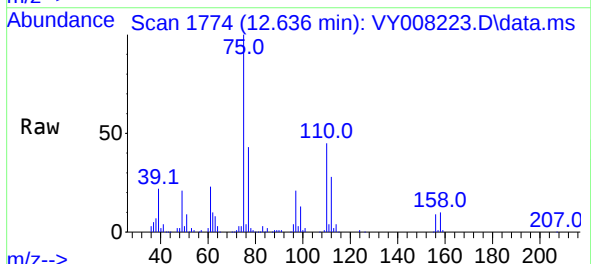


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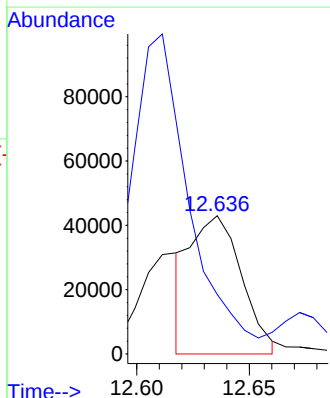
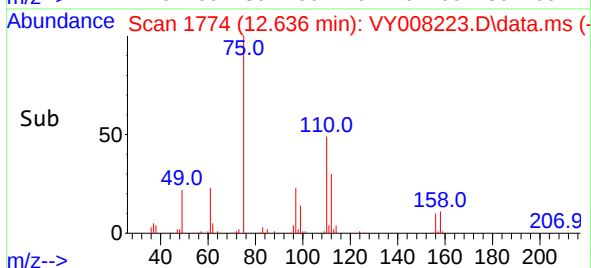
04/07/2022



#76
1,2,3-Trichloropropane
Concen: 47.464 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.007 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12



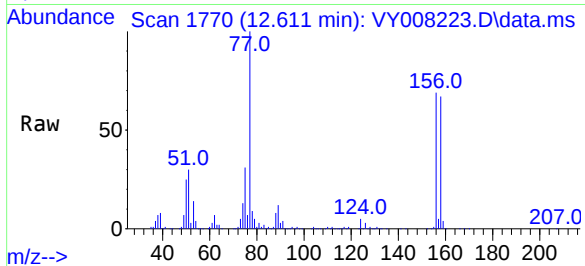
Tgt Ion: 75 Resp: 67971
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 48.113 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

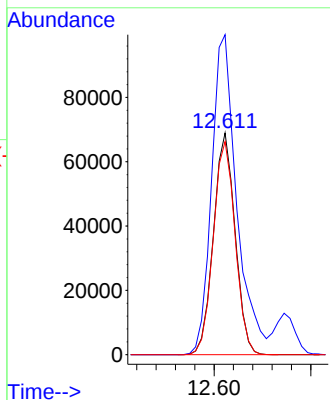
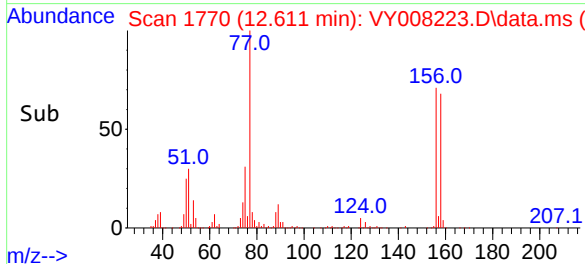
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:156 Resp: 107030
Ion Ratio Lower Upper
156 100
77 167.5 95.5 286.4
158 97.2 48.0 144.0

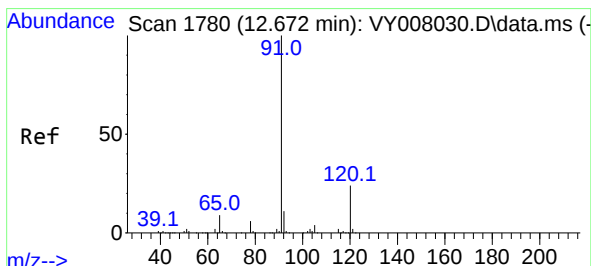
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Supervised By :Mahesh Dadoda 04/07/2022



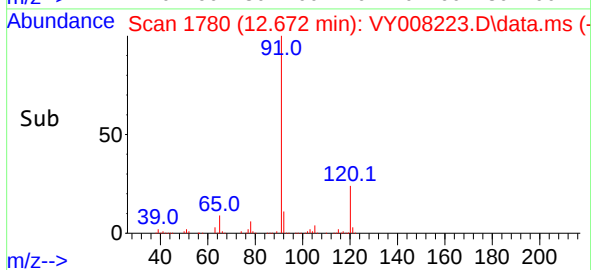
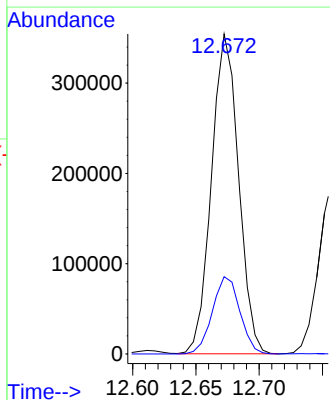
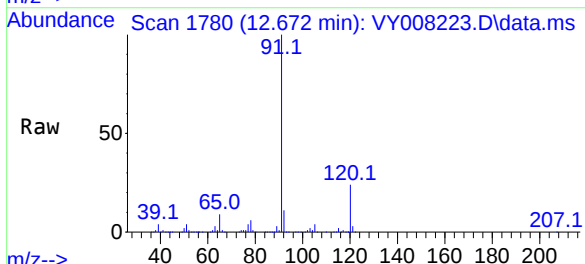
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Dadoda

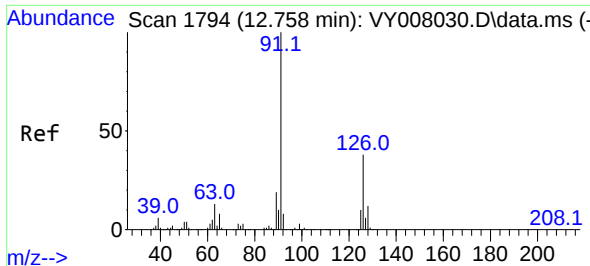
04/07/2022



#78
n-propylbenzene
Concen: 46.094 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

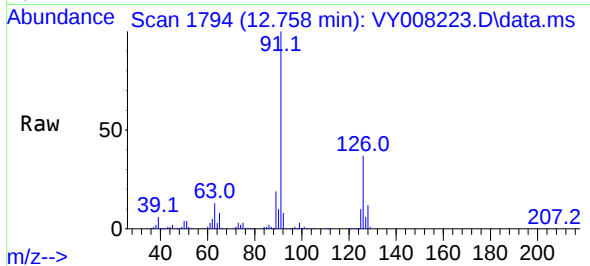
Tgt Ion: 91 Resp: 527205
Ion Ratio Lower Upper
91 100
120 24.5 11.3 33.9





#79
2-Chlorotoluene
Concen: 46.013 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

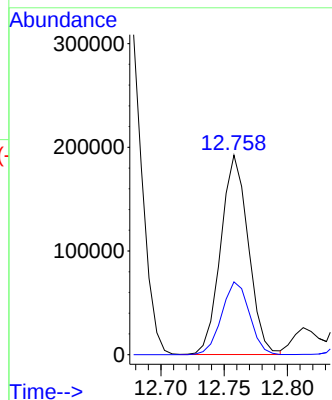
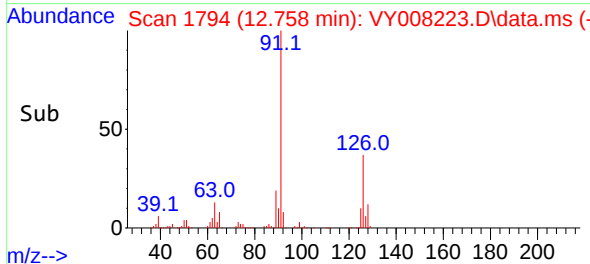
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 291945
Ion Ratio Lower Upper
91 100
126 36.7 16.9 50.6

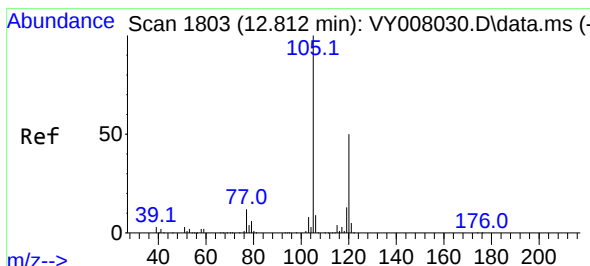
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Supervised By :Mahesh Dadoda 04/07/2022

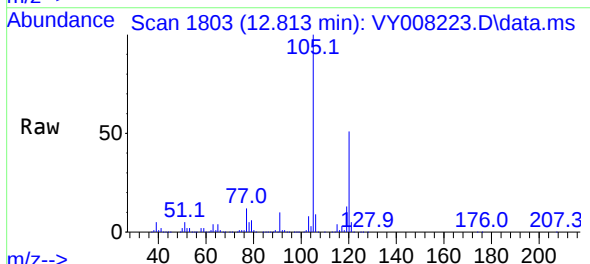


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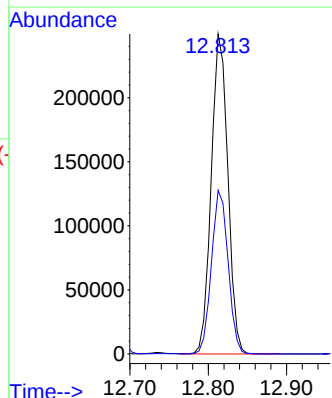
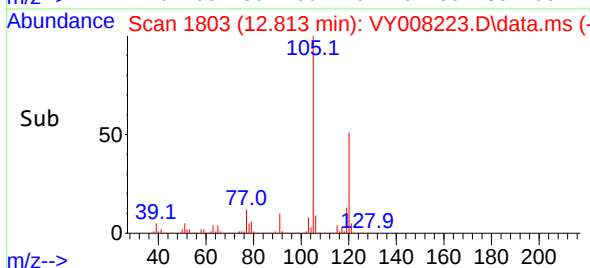
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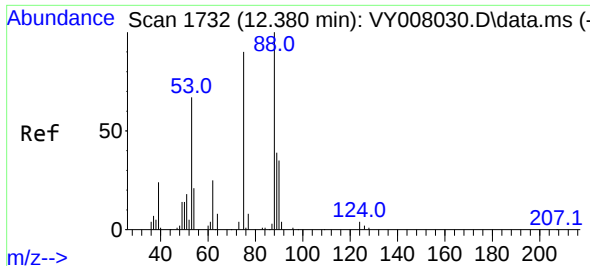


#80
1,3,5-Trimethylbenzene
Concen: 46.231 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12



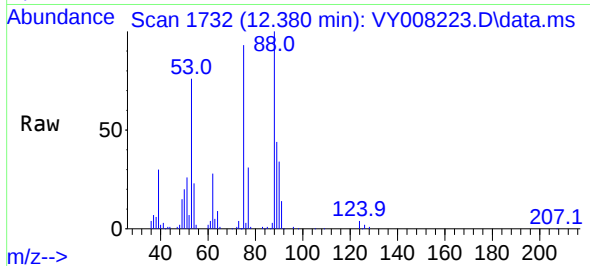
Tgt Ion:105 Resp: 367247
Ion Ratio Lower Upper
105 100
120 51.3 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 46.373 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

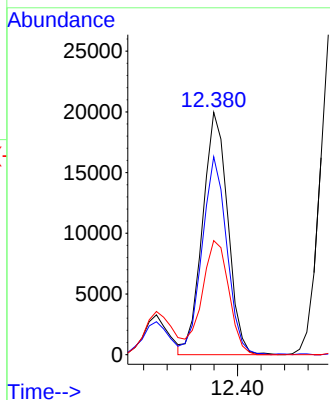
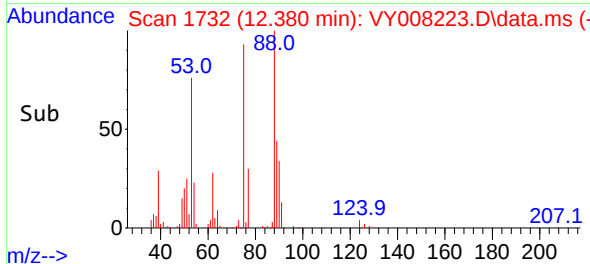
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 29764
Ion Ratio Lower Upper
75 100
53 80.2 85.3 127.9
89 49.4 37.0 55.4

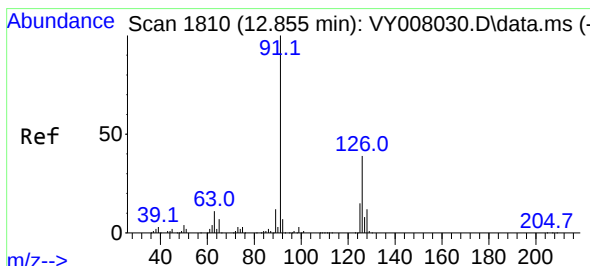
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Supervised By :Mahesh Dadoda 04/07/2022



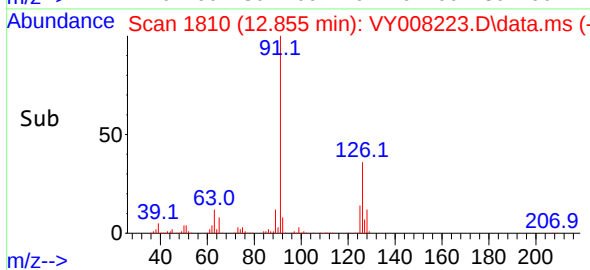
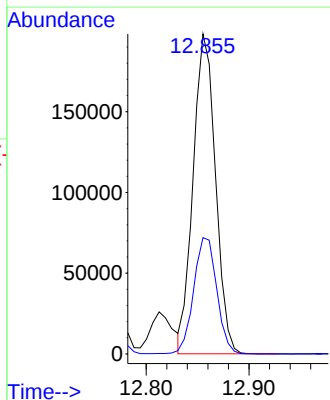
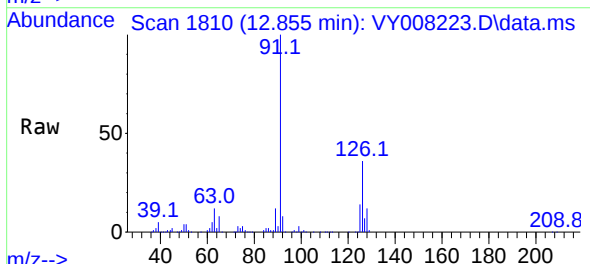
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Dadoda

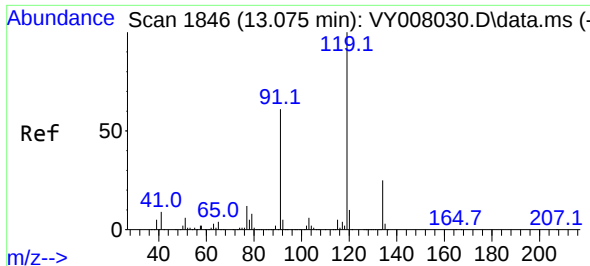
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#82
4-Chlorotoluene
Concen: 45.990 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

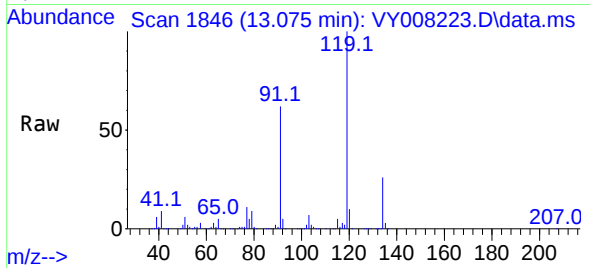
Tgt Ion: 91 Resp: 299407
Ion Ratio Lower Upper
91 100
126 37.8 17.0 51.0





#83
tert-Butylbenzene
Concen: 46.887 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

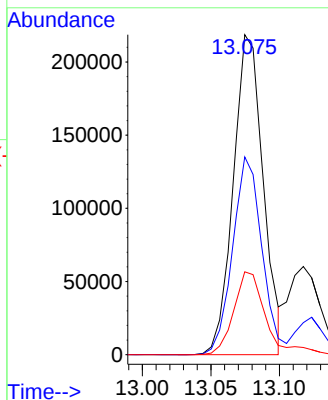
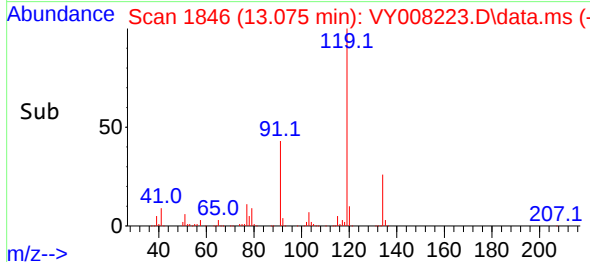
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 331832
Ion Ratio Lower Upper
119 100
91 60.7 34.8 104.4
134 27.8 13.3 39.9

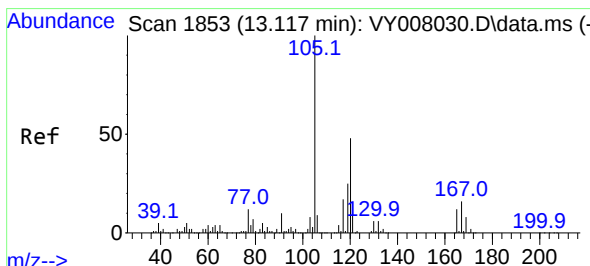
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Supervised By :Mahesh Dadoda 04/07/2022

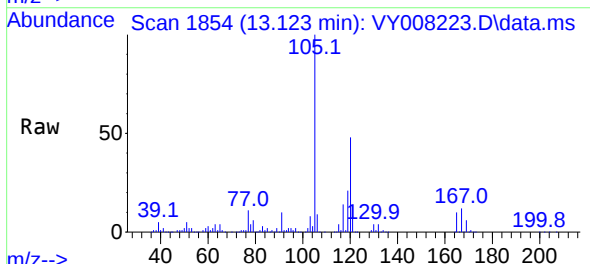


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Dadoda

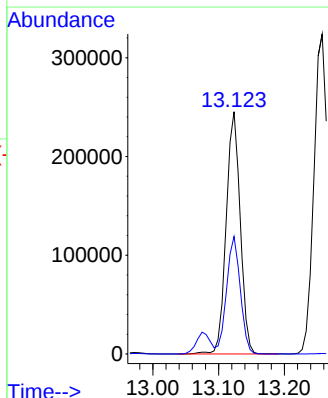
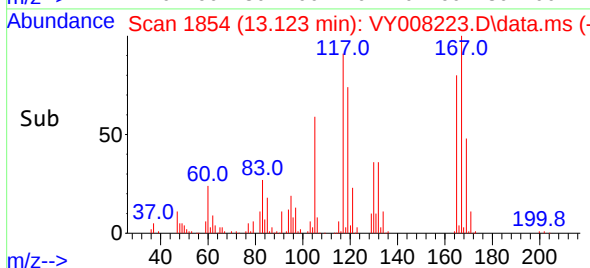
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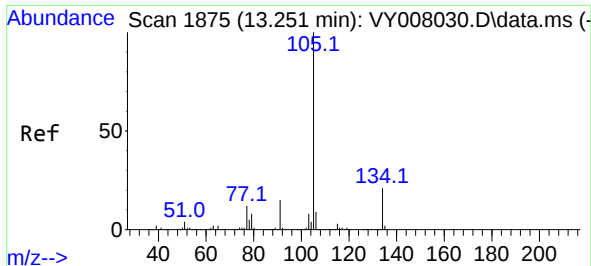


#84
1,2,4-Trimethylbenzene
Concen: 47.135 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12



Tgt Ion:105 Resp: 364629
Ion Ratio Lower Upper
105 100
120 47.5 22.3 66.9





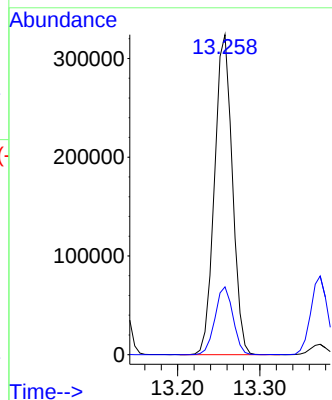
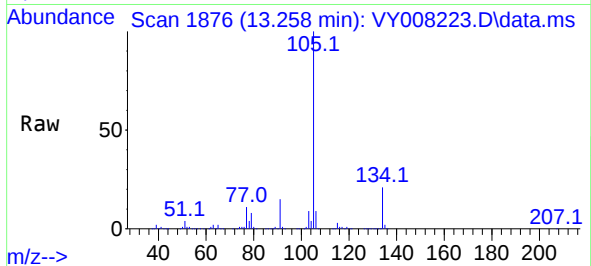
#85
 sec-Butylbenzene
 Concen: 46.545 ug/l
 RT: 13.258 min Scan# 1875
 Delta R.T. 0.007 min
 Lab File: VY008223.D
 Acq: 06 Apr 2022 10:12

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 48622
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.2 30.4

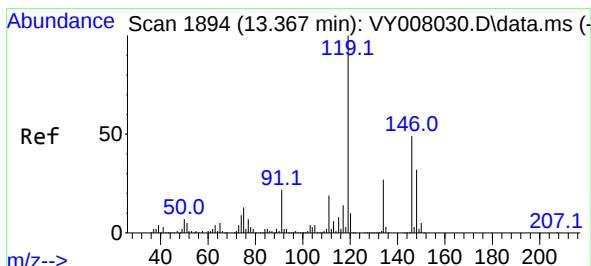
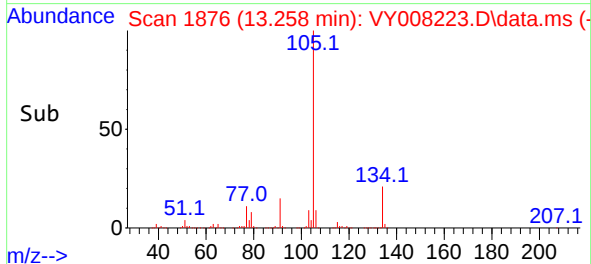
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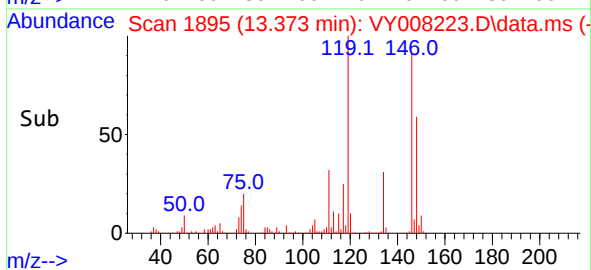
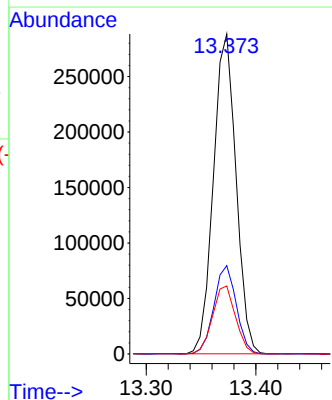
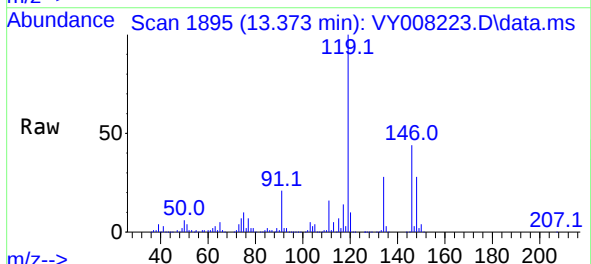
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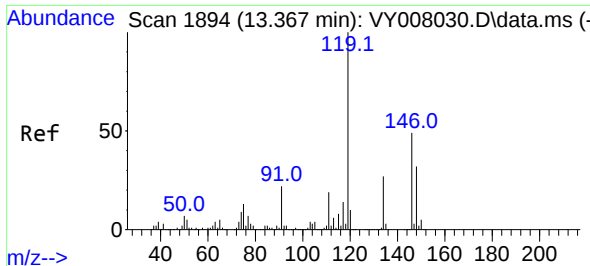
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#86
 p-Isopropyltoluene
 Concen: 47.536 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY008223.D
 Acq: 06 Apr 2022 10:12

Tgt Ion:119 Resp: 413272
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.2 39.5
 91 21.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 48.804 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY008223.D

Acq: 06 Apr 2022 10:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 21524

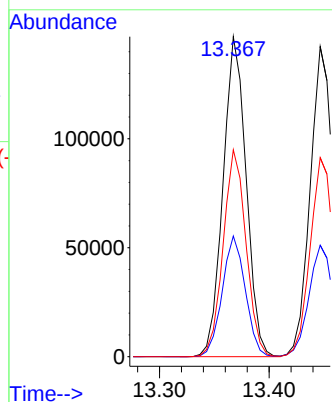
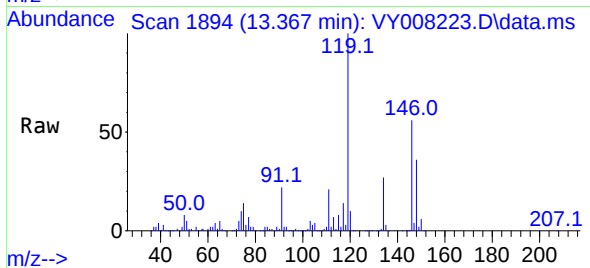
Ion	Ratio	Lower	Upper
146	100		
111	37.8	19.5	58.5
148	64.0	31.6	95.0

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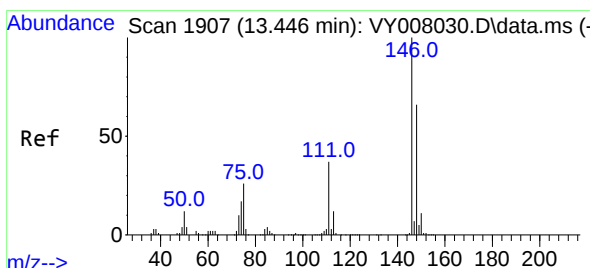
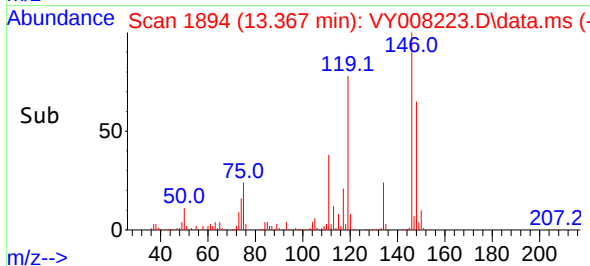
Supervised By :Mahesh Dadoda 04/07/2022



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Supervised By :Mahesh Dadoda

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#88

1,4-Dichlorobenzene

Concen: 48.083 ug/l

RT: 13.447 min Scan# 1907

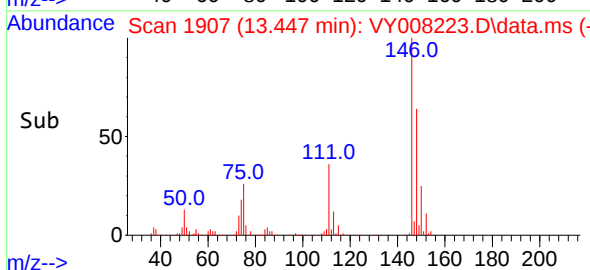
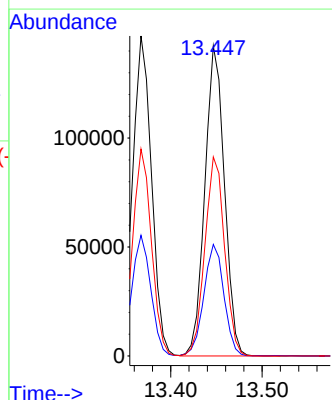
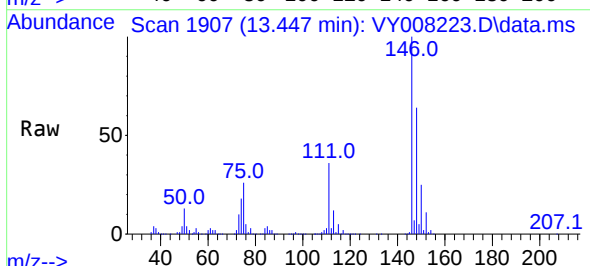
Delta R.T. 0.001 min

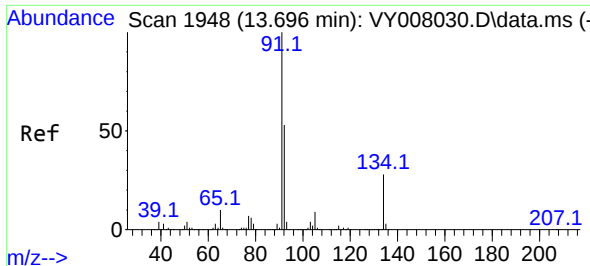
Lab File: VY008223.D

Acq: 06 Apr 2022 10:12

Tgt Ion:146 Resp: 211486

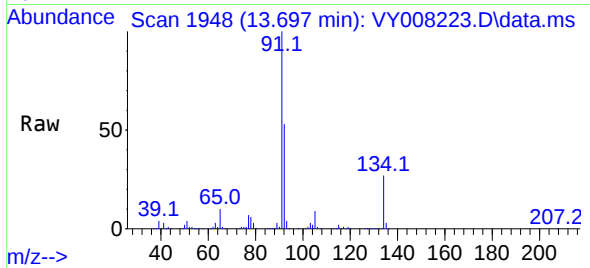
Ion	Ratio	Lower	Upper
146	100		
111	36.9	19.3	57.8
148	64.8	32.6	97.8





#89
n-Butylbenzene
Concen: 46.278 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

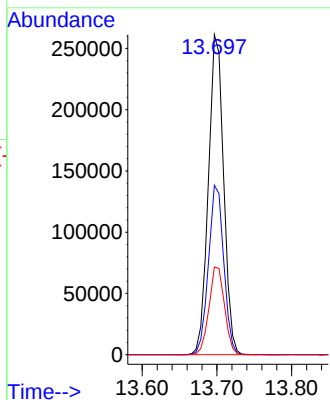
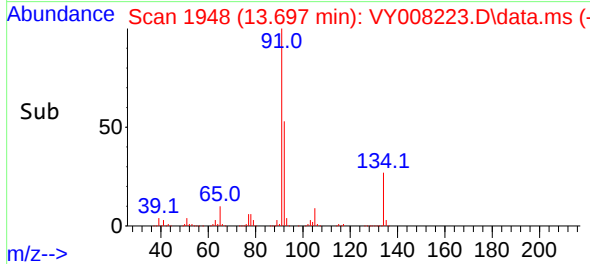
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 37017
Ion Ratio Lower Upper
91 100
92 53.2 26.3 78.9
134 27.9 13.0 38.9

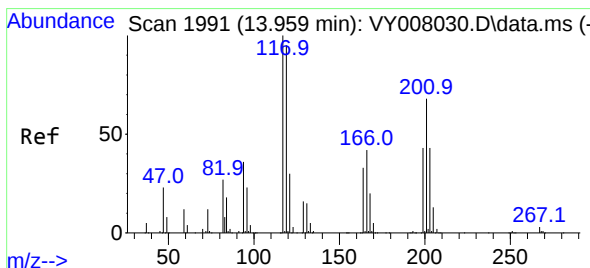
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Supervised By :Mahesh Dadoda 04/07/2022



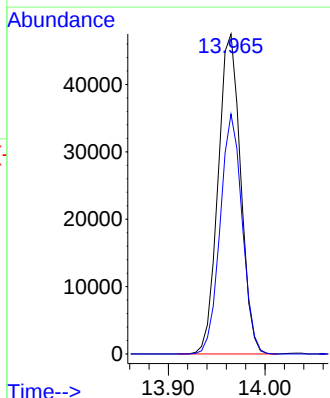
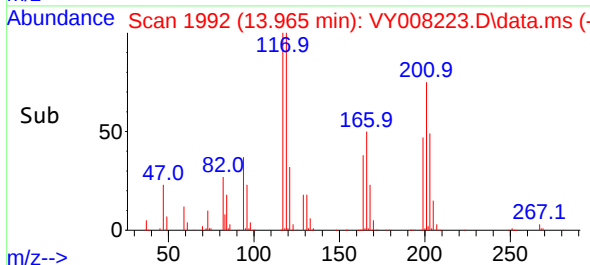
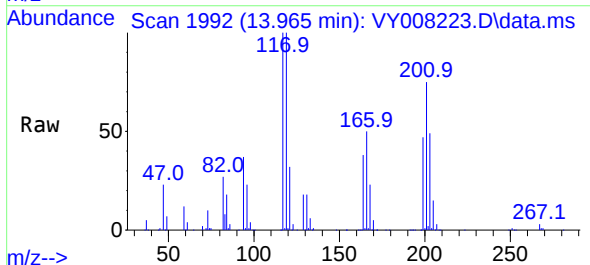
04/07/2022
Supervised By :Mahesh
Dadoda

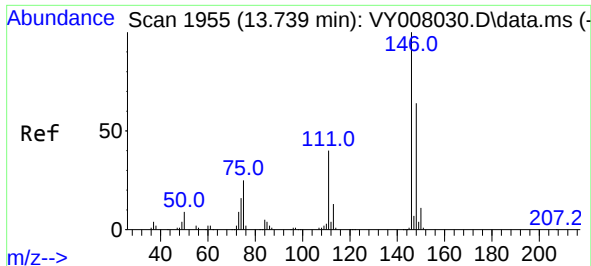
04/07/2022



#90
Hexachloroethane
Concen: 45.407 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

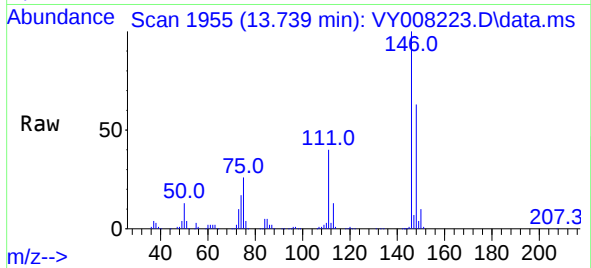
Tgt Ion:117 Resp: 76488
Ion Ratio Lower Upper
117 100
201 73.4 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 49.427 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

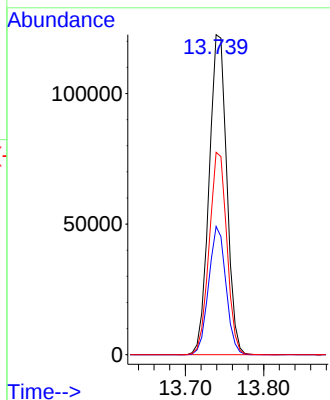
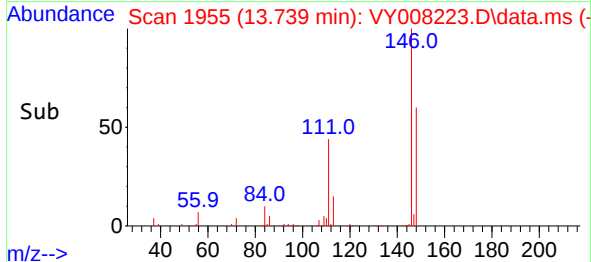
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 19192
Ion Ratio Lower Upper
146 100
111 39.0 20.3 60.9
148 63.2 32.3 96.9

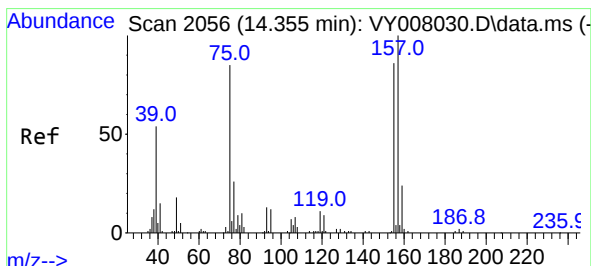
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

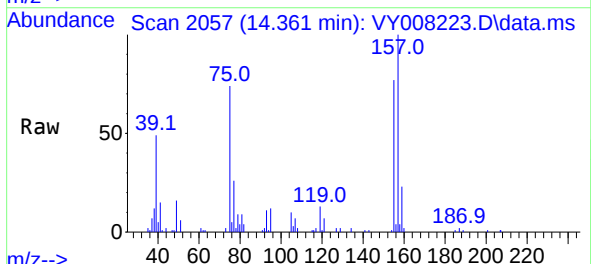


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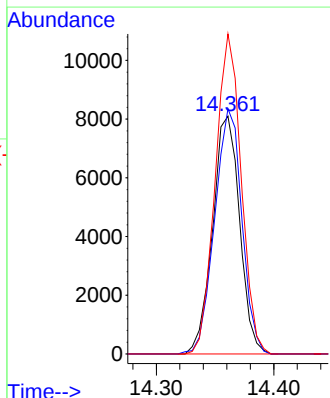
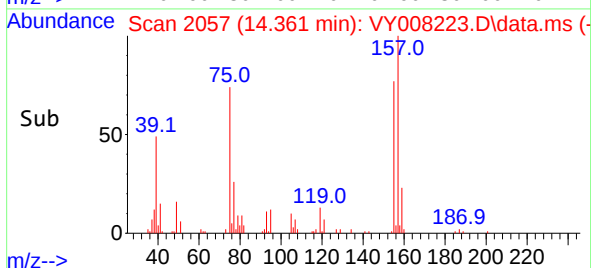
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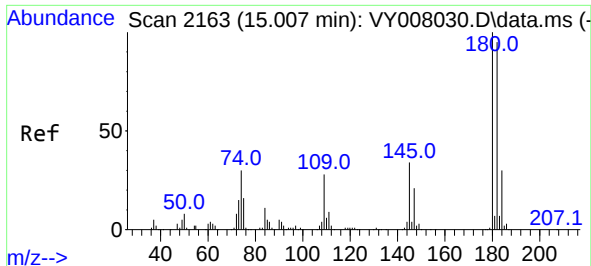


#92
1,2-Dibromo-3-Chloropropane
Concen: 43.013 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12



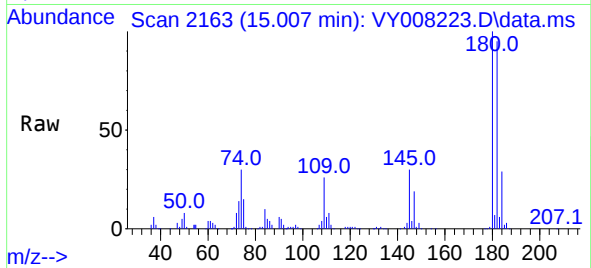
Tgt Ion: 75 Resp: 12939
Ion Ratio Lower Upper
75 100
155 103.8 38.0 113.9
157 129.2 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 47.875 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

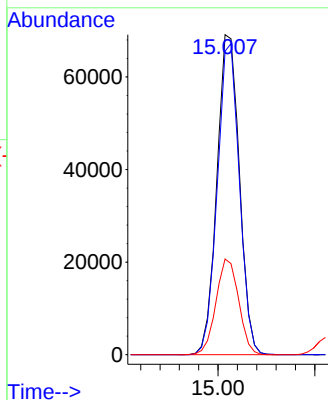
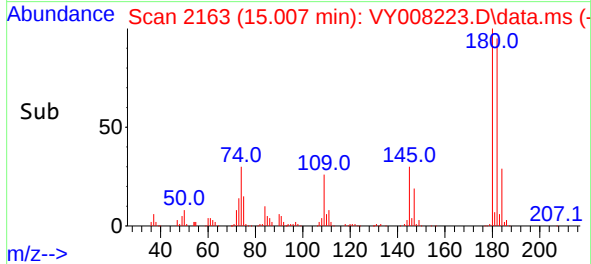
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:180 Resp: 11134
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.9
145 30.2 14.6 43.8

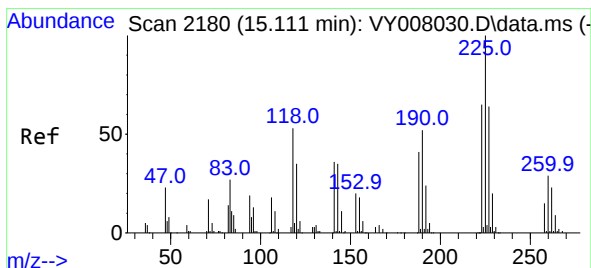
Manual Integrations
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Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

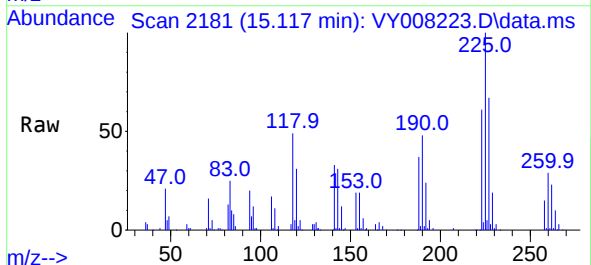


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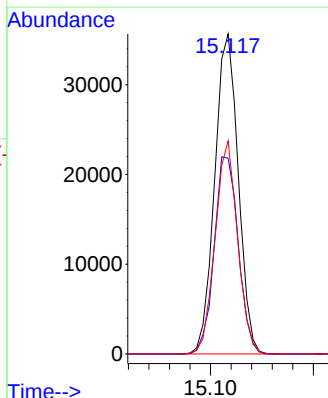
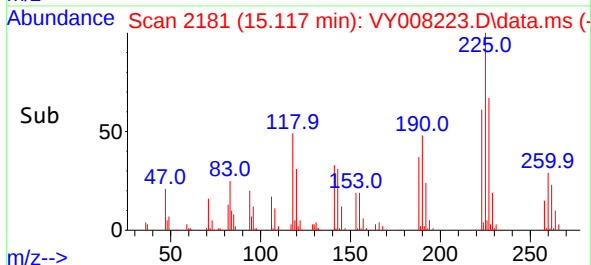
04/07/2022

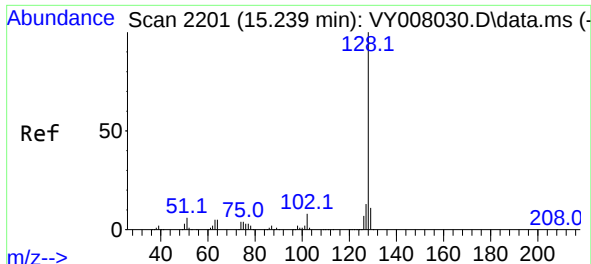


#94
Hexachlorobutadiene
Concen: 46.026 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12



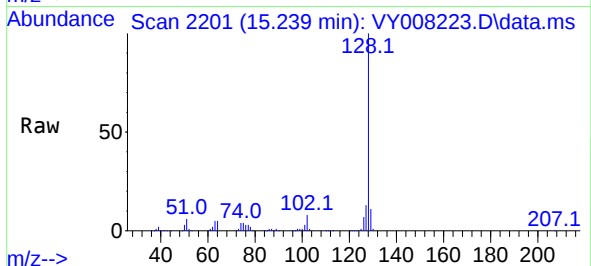
Tgt Ion:225 Resp: 56627
Ion Ratio Lower Upper
225 100
223 62.9 30.8 92.3
227 63.6 31.6 94.7





#95
Naphthalene
Concen: 47.452 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12

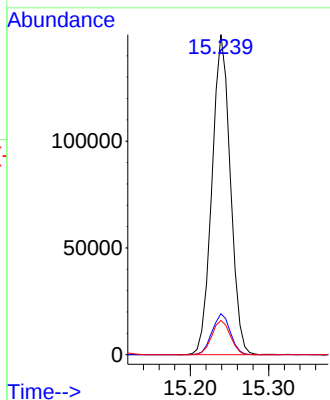
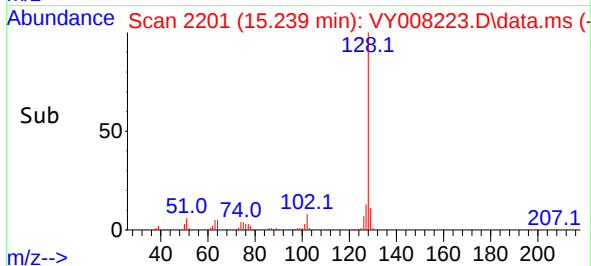
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 243934
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 10.8 8.4 12.6

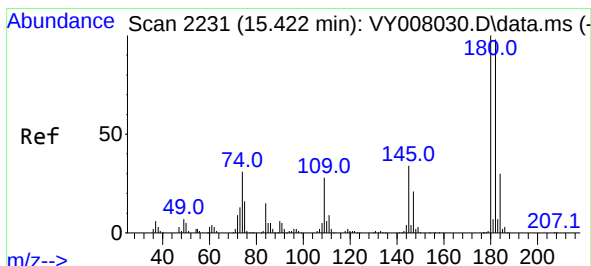
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

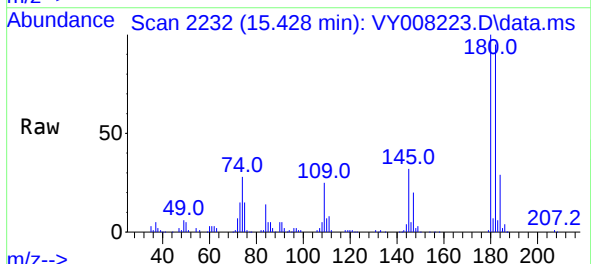


04/07/2022
Supervised By :Mahesh
Dadoda

04/07/2022



#96
1,2,3-Trichlorobenzene
Concen: 47.832 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY008223.D
Acq: 06 Apr 2022 10:12



Tgt Ion:180 Resp: 96251
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.9
145 32.0 15.3 45.9

