

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102621\
 Data File : VY006476.D
 Acq On : 26 Oct 2021 13:15
 Operator : SY/MD
 Sample : VY1026SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1026SBS01

Manual Integrations
 APPROVED

Reviewed By :Vimala Arumugam 10/27/2021
 Supervised By :Mahesh Dadoda 10/27/2021

Quant Time: Oct 27 05:17:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	131722	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	204911	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	191885	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	100211	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	85506	52.751	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.500%			
35) Dibromofluoromethane	7.722	113	57428	50.282	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.560%			
50) Toluene-d8	10.185	98	250229	51.683	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.360%			
62) 4-Bromofluorobenzene	12.483	95	82838	50.792	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 101.580%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	25302	20.780	ug/l	95
3) Chloromethane	2.119	50	34772	21.157	ug/l	95
4) Vinyl Chloride	2.259	62	38524	20.988	ug/l	100
5) Bromomethane	2.637	94	25527	20.875	ug/l	99
6) Chloroethane	2.796	64	21905	20.210	ug/l	100
7) Trichlorofluoromethane	3.125	101	47164	20.236	ug/l	98
8) Diethyl Ether	3.534	74	16324	21.386	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.899	101	24604	20.735	ug/l	99
10) Methyl Iodide	4.094	142	21220	19.760	ug/l	98
11) Tert butyl alcohol	4.960	59	18440	125.225	ug/l	99
12) 1,1-Dichloroethene	3.881	96	23423	19.696	ug/l	98
13) Acrolein	3.735	56	12271	120.539	ug/l	99
14) Allyl chloride	4.491	41	48802	19.938	ug/l	99
15) Acrylonitrile	5.173	53	49604	115.401	ug/l	98
16) Acetone	3.954	43	51850	111.090	ug/l	97
17) Carbon Disulfide	4.198	76	72800	18.664	ug/l	97
18) Methyl Acetate	4.478	43	35614	23.531	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	82904	21.745	ug/l	99
20) Methylene Chloride	4.728	84	32235	19.816	ug/l	99
21) trans-1,2-Dichloroethene	5.222	96	26948	19.982	ug/l	96
22) Diisopropyl ether	6.125	45	104777	21.479	ug/l	98
23) Vinyl Acetate	6.064	43	330446	111.375	ug/l	99
24) 1,1-Dichloroethane	6.021	63	52986	20.773	ug/l	97
25) 2-Butanone	6.990	43	72895	119.212	ug/l	97
26) 2,2-Dichloropropane	6.990	77	48867	20.142	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	31043	20.163	ug/l	99
28) Bromochloromethane	7.338	49	23709	22.909	ug/l	95
29) Tetrahydrofuran	7.350	42	46387	123.651	ug/l	97
30) Chloroform	7.508	83	53340	20.249	ug/l	98
31) Cyclohexane	7.789	56	51933	19.791	ug/l	93
32) 1,1,1-Trichloroethane	7.704	97	49636	20.407	ug/l	99
36) 1,1-Dichloropropene	7.923	75	39640	19.578	ug/l	99
37) Ethyl Acetate	7.076	43	31154	24.313	ug/l	99
38) Carbon Tetrachloride	7.905	117	44719	20.022	ug/l	99
39) Methylcyclohexane	9.185	83	48546	19.697	ug/l	96
40) Benzene	8.167	78	114245	19.784	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	19716m	27.117	ug/l	
42) 1,2-Dichloroethane	8.240	62	42932	20.819	ug/l	99
43) Isopropyl Acetate	8.277	43	57852	23.273	ug/l	99
44) Trichloroethene	8.947	130	29892	20.071	ug/l	96
45) 1,2-Dichloropropane	9.222	63	29324	20.501	ug/l	96
46) Dibromomethane	9.307	93	16747	21.330	ug/l	99
47) Bromodichloromethane	9.502	83	41785	20.458	ug/l	100
48) Methyl methacrylate	9.295	41	26028	22.592	ug/l	98
49) 1,4-Dioxane	9.301	88	4787	449.091	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	157474	120.851	ug/l	99
52) Toluene	10.246	92	71688	19.786	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	46743	21.244	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	48699	20.428	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	23239	21.407	ug/l	96
56) Ethyl methacrylate	10.514	69	36833	21.962	ug/l	99
57) 1,3-Dichloropropane	10.794	76	42350	21.466	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	90777	118.652	ug/l	100
59) 2-Hexanone	10.837	43	114344	121.246	ug/l	99
60) Dibromochloromethane	10.990	129	28136	21.012	ug/l	99
61) 1,2-Dibromoethane	11.093	107	21824	21.353	ug/l	98
64) Tetrachloroethene	10.721	164	35380	21.087	ug/l	96
65) Chlorobenzene	11.520	112	75100	20.110	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	28856	20.526	ug/l	99
67) Ethyl Benzene	11.593	91	142117	19.986	ug/l	97
68) m/p-Xylenes	11.703	106	107474	40.176	ug/l	98
69) o-Xylene	12.032	106	51477	20.167	ug/l	99
70) Styrene	12.044	104	88474	20.272	ug/l	99
71) Bromoform	12.209	173	19475	21.915	ug/l #	100
73) Isopropylbenzene	12.331	105	137576	19.626	ug/l	99
74) N-amyl acetate	12.142	43	51191	22.014	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	25401	20.931	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	20714m	20.059	ug/l	
77) Bromobenzene	12.611	156	33219	20.114	ug/l	99
78) n-propylbenzene	12.672	91	170360	19.665	ug/l	100
79) 2-Chlorotoluene	12.757	91	95485	19.909	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	117457	20.011	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	11086	22.040	ug/l	98
82) 4-Chlorotoluene	12.855	91	100752	20.161	ug/l	99
83) tert-Butylbenzene	13.075	119	102345	20.291	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	116970	19.930	ug/l	100
85) sec-Butylbenzene	13.257	105	152104	20.083	ug/l	99
86) p-Isopropyltoluene	13.367	119	129602	20.058	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	65487	19.757	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	65313	20.040	ug/l	99
89) n-Butylbenzene	13.696	91	122847	20.212	ug/l	100
90) Hexachloroethane	13.958	117	22980	19.693	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	59266	20.385	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5553	21.553	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	40040	20.862	ug/l	99
94) Hexachlorobutadiene	15.111	225	25528	20.753	ug/l	96
95) Naphthalene	15.239	128	80290	21.372	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	34831	20.723	ug/l	99

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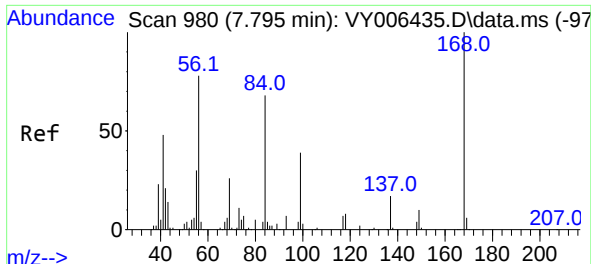
Manual Integrations
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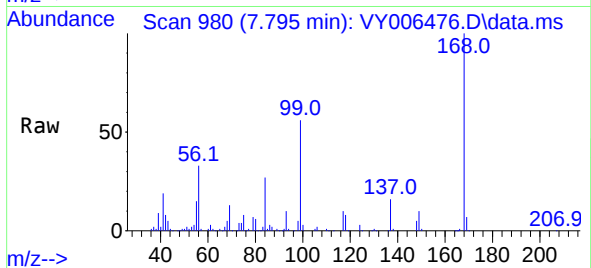
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006476.D
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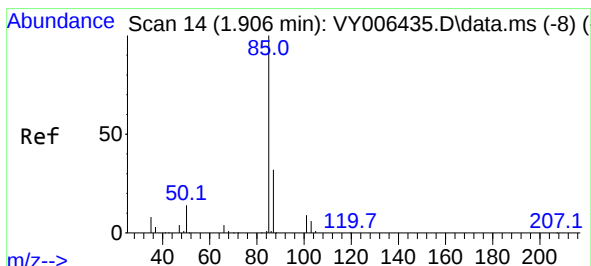
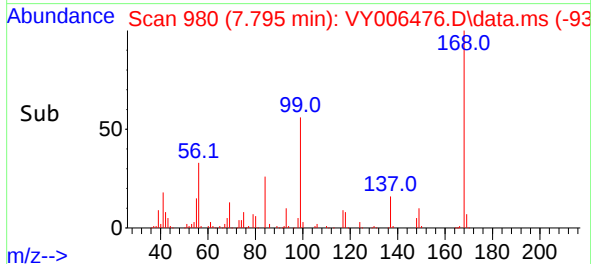
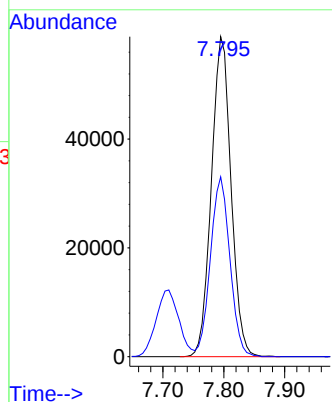
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01



Tgt Ion:168 Resp: 13172
Ion Ratio Lower Upper
168 100
99 56.2 44.8 67.2

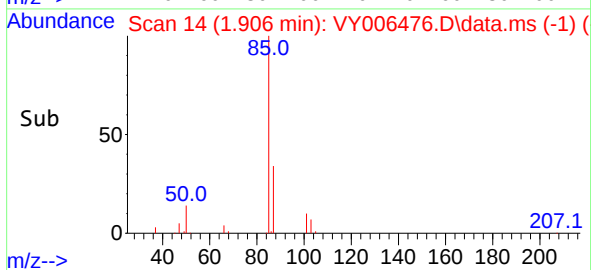
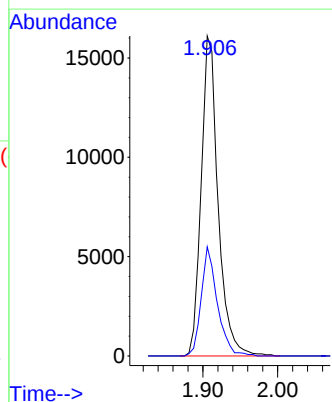
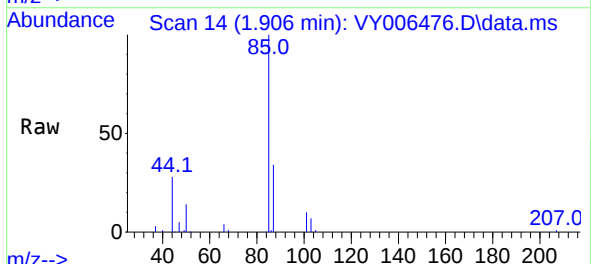
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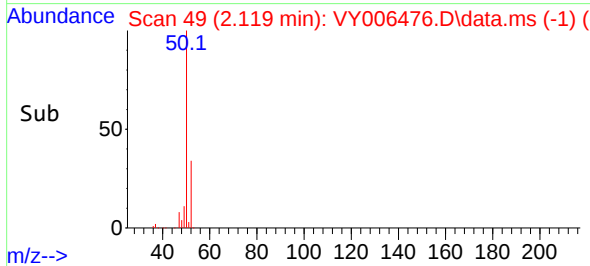
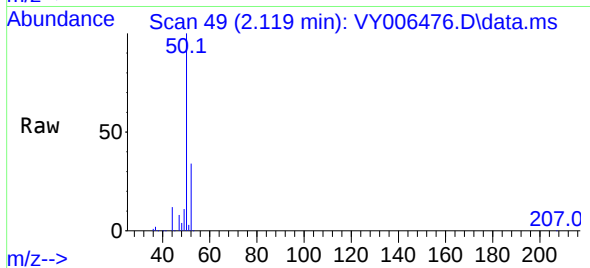
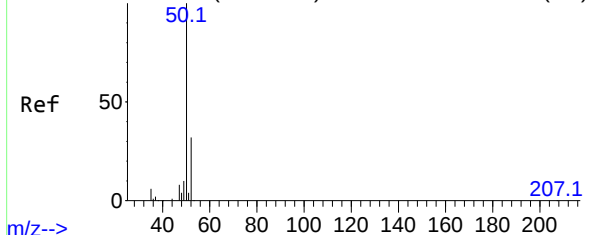


#2
Dichlorodifluoromethane
Concen: 20.780 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

Tgt Ion: 85 Resp: 25302
Ion Ratio Lower Upper
85 100
87 34.1 15.8 47.3



Abundance Scan 49 (2.119 min): VY006435.D\data.ms (-42)



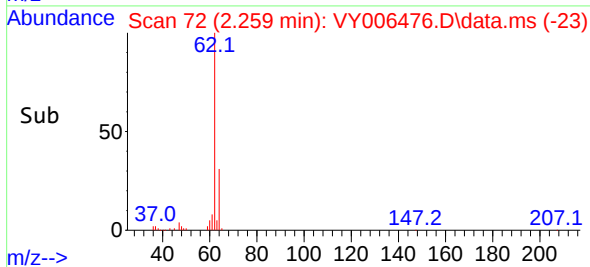
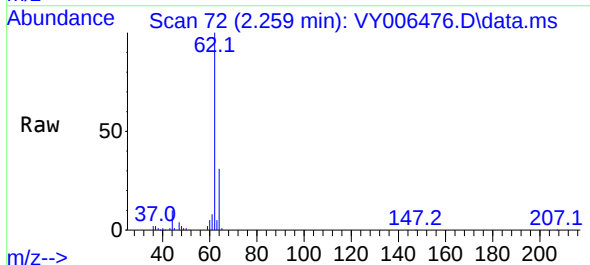
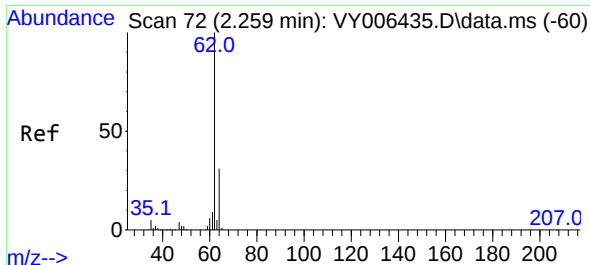
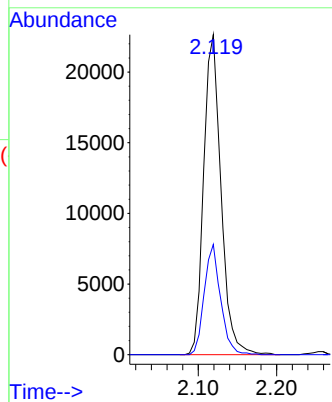
#3
Chloromethane
Concen: 21.157 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

Tgt Ion: 50 Resp: 34772
Ion Ratio Lower Upper
50 100
52 34.5 25.4 38.2

Instrument :
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VY1026SBSD01

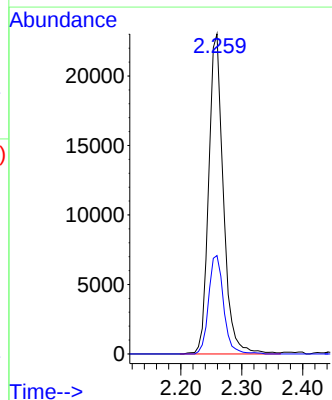
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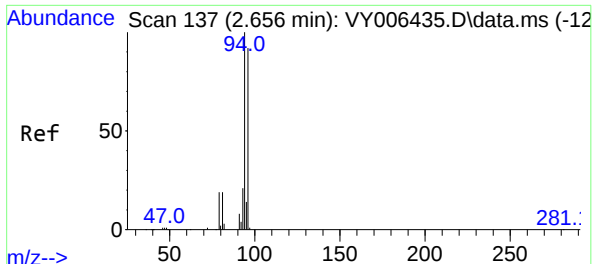
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#4
Vinyl Chloride
Concen: 20.988 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

Tgt Ion: 62 Resp: 38524
Ion Ratio Lower Upper
62 100
64 30.7 24.7 37.1





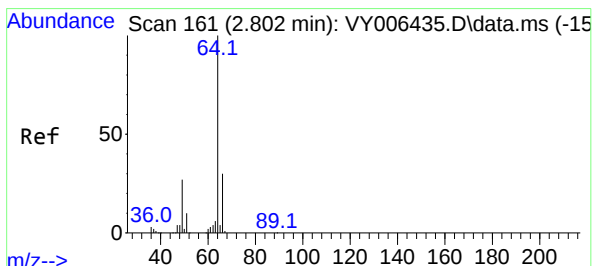
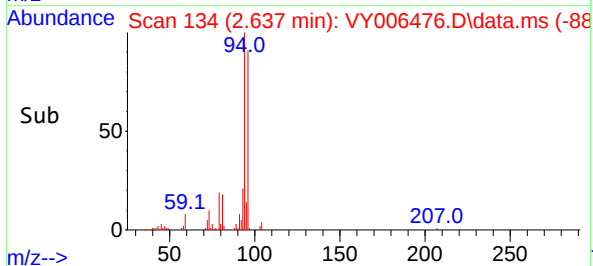
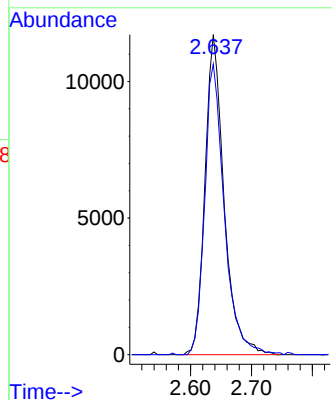
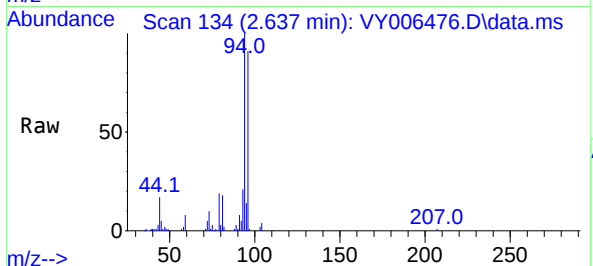
#5
Bromomethane
Concen: 20.875 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 94 Resp: 2552
Ion Ratio Lower Upper
94 100
96 90.9 73.5 110.3

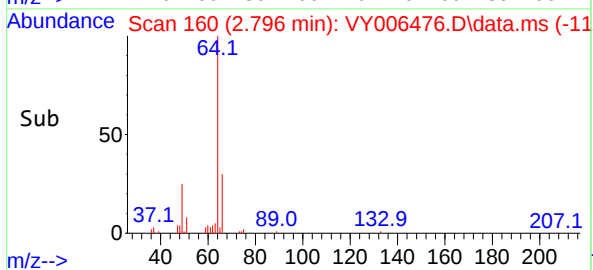
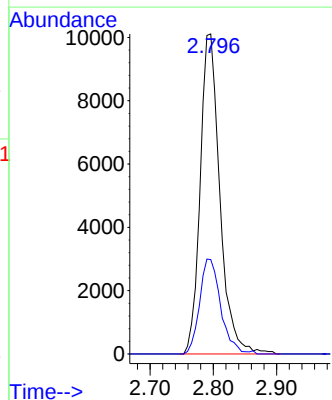
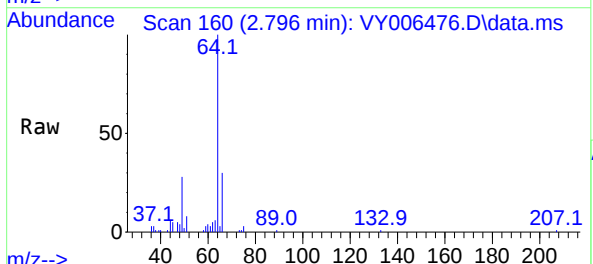
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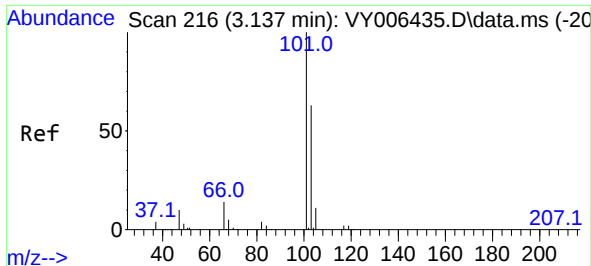
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#6
Chloroethane
Concen: 20.210 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

Tgt Ion: 64 Resp: 21905
Ion Ratio Lower Upper
64 100
66 29.5 23.8 35.6





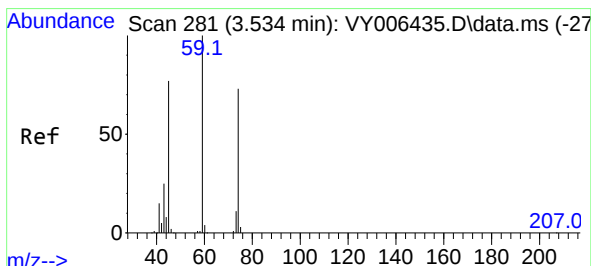
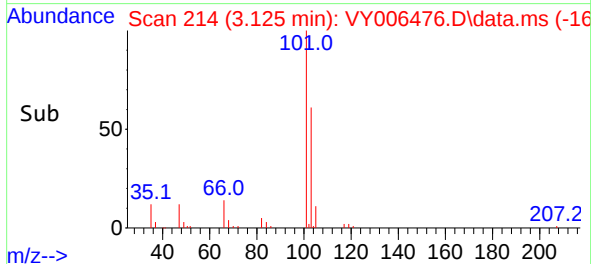
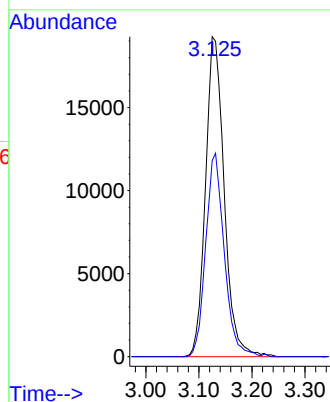
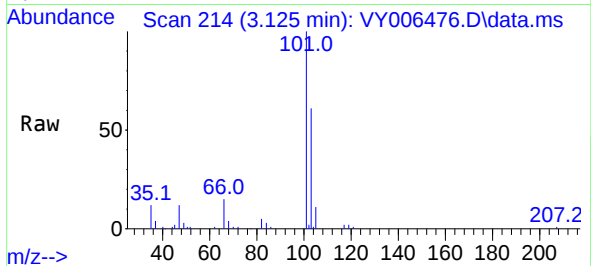
#7
 Trichlorofluoromethane
 Concen: 20.236 ug/l
 RT: 3.125 min Scan# 216
 Delta R.T. -0.012 min
 Lab File: VY006476.D
 Acq: 26 Oct 2021 13:15

Instrument :
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Tgt Ion:101 Resp: 47164
 Ion Ratio Lower Upper
 101 100
 103 61.3 50.2 75.2

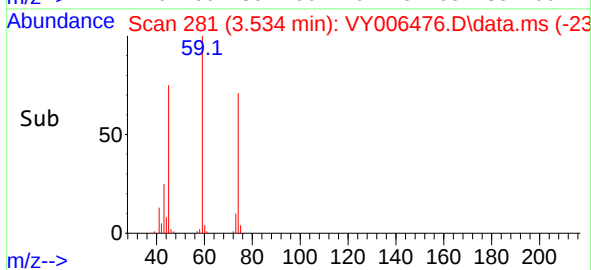
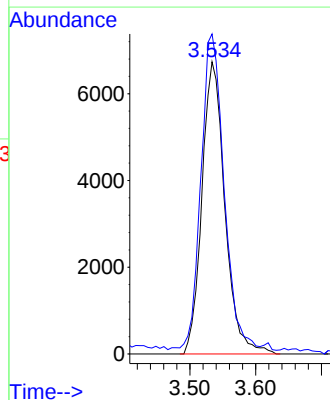
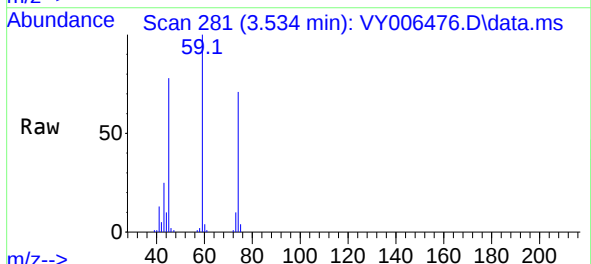
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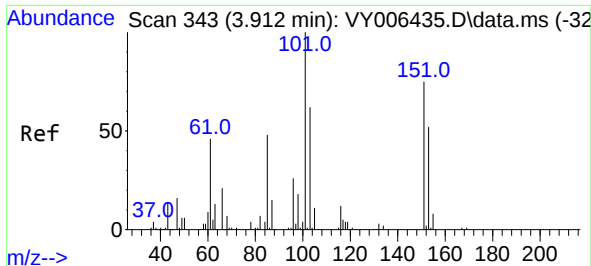
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#8
 Diethyl Ether
 Concen: 21.386 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. -0.000 min
 Lab File: VY006476.D
 Acq: 26 Oct 2021 13:15

Tgt Ion: 74 Resp: 16324
 Ion Ratio Lower Upper
 74 100
 45 106.3 52.8 158.3





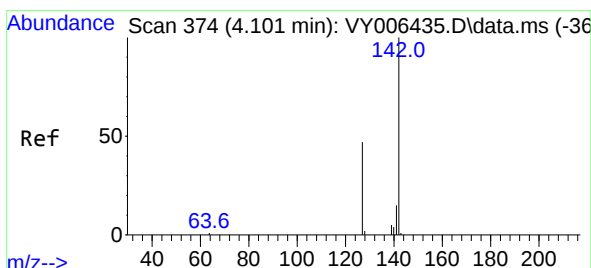
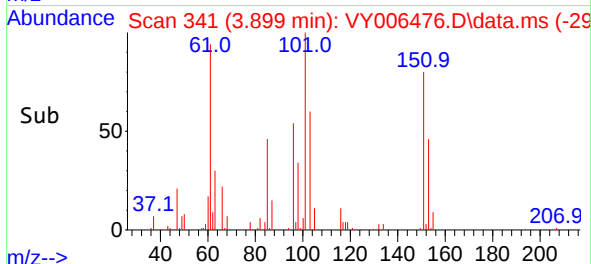
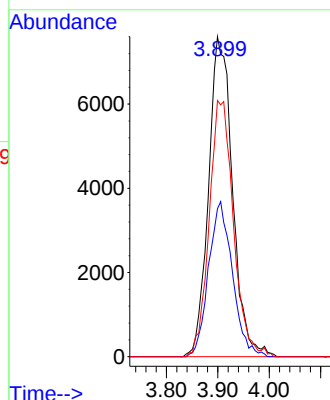
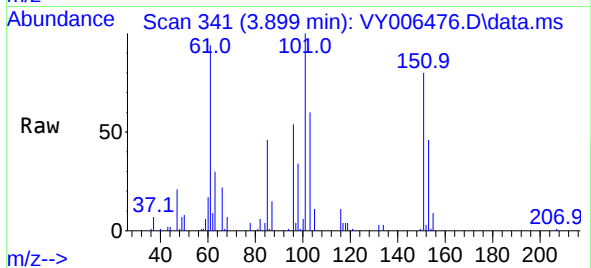
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.735 ug/l
RT: 3.899 min Scan# 343
Delta R.T. -0.012 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

Tgt Ion:101 Resp: 24604
Ion Ratio Lower Upper
101 100
85 48.2 38.6 57.8
151 81.1 64.0 96.0

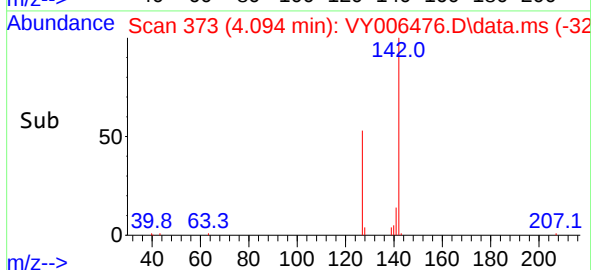
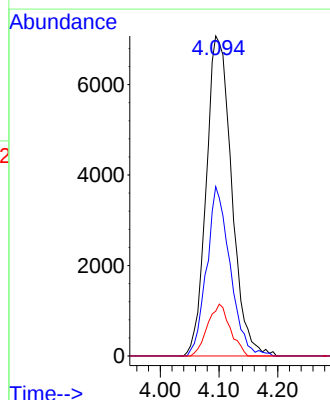
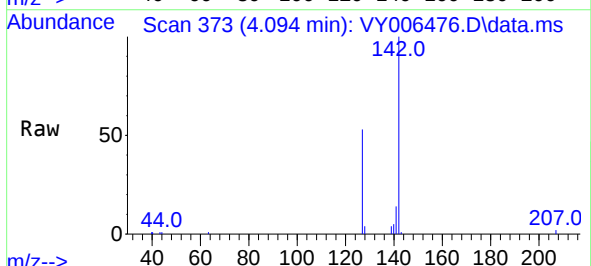
Manual Integrations
APPROVED

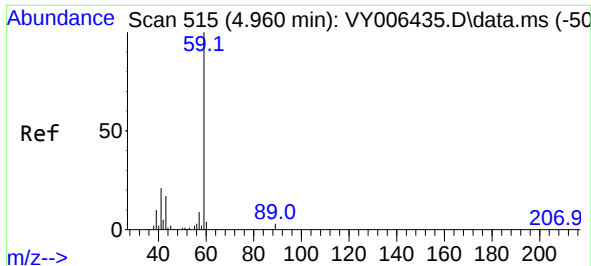
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#10
Methyl Iodide
Concen: 19.760 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.007 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

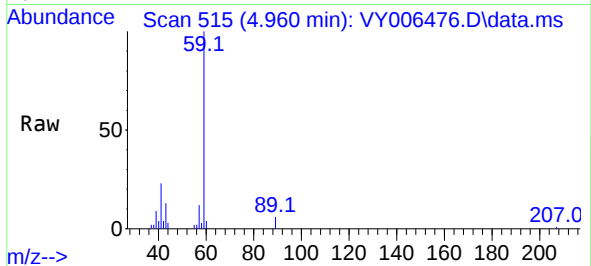
Tgt Ion:142 Resp: 21220
Ion Ratio Lower Upper
142 100
127 49.0 40.1 60.1
141 14.4 12.5 18.7





#11
Tert butyl alcohol
Concen: 125.225 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

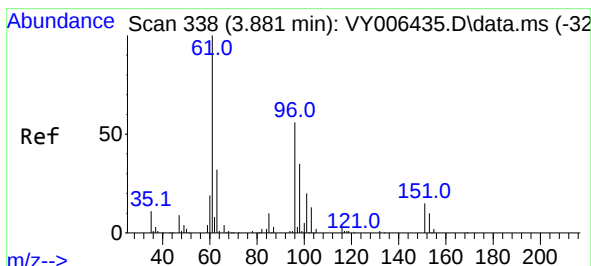
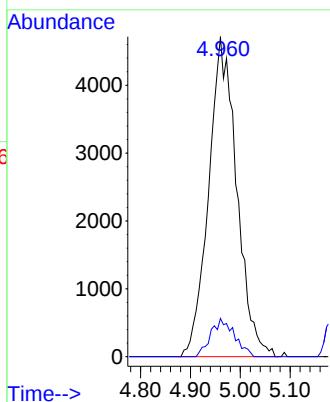
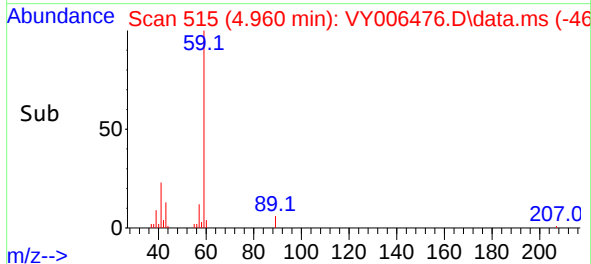
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01



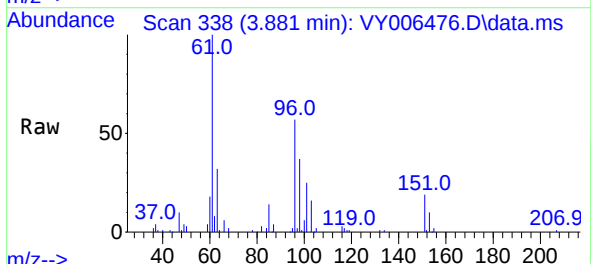
Tgt Ion: 59 Resp: 18440
Ion Ratio Lower Upper
59 100
57 10.0 8.2 12.4

Manual Integrations
APPROVED

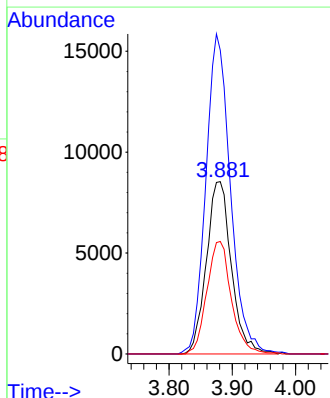
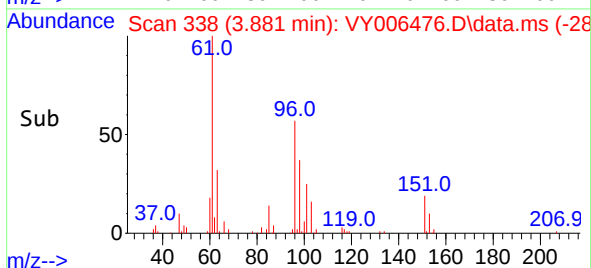
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

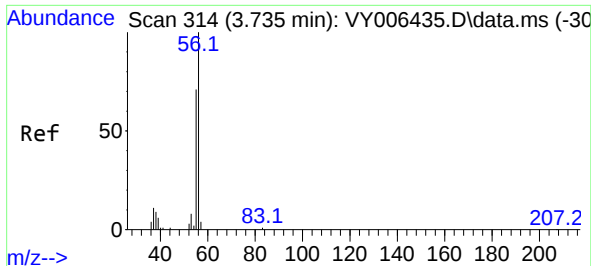


#12
1,1-Dichloroethene
Concen: 19.696 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15



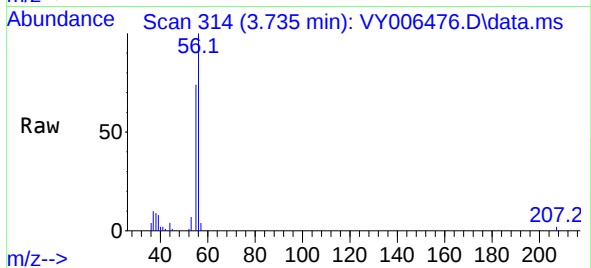
Tgt Ion: 96 Resp: 23423
Ion Ratio Lower Upper
96 100
61 176.3 143.0 214.6
98 65.3 50.5 75.7





#13
Acrolein
Concen: 120.539 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

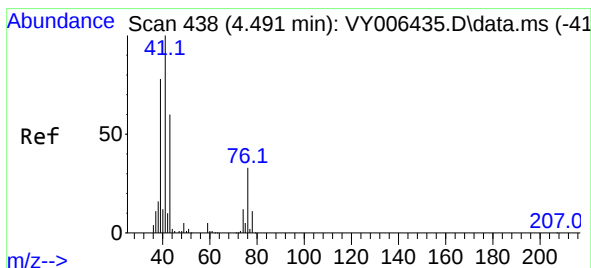
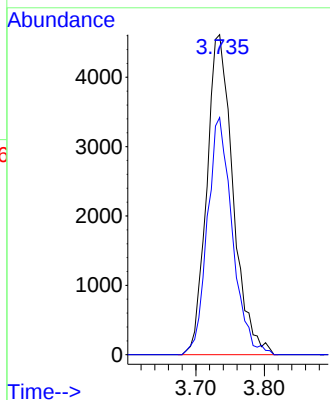
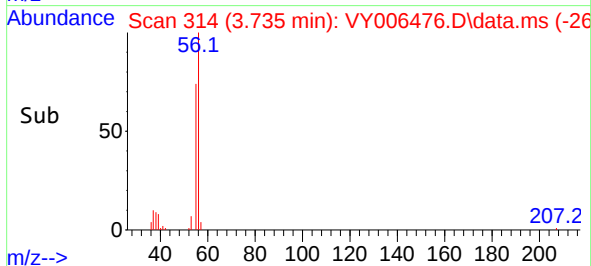
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01



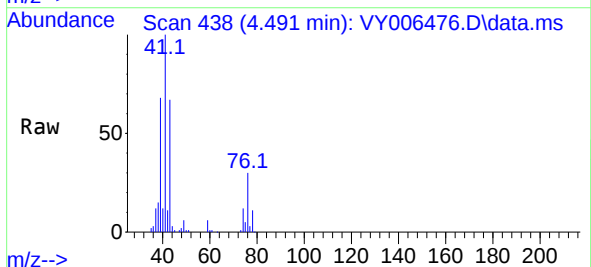
Tgt Ion: 56 Resp: 1227
Ion Ratio Lower Upper
56 100
55 70.5 57.1 85.7

Manual Integrations
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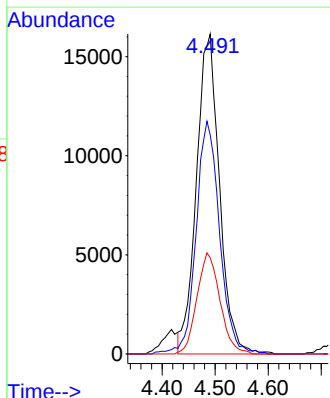
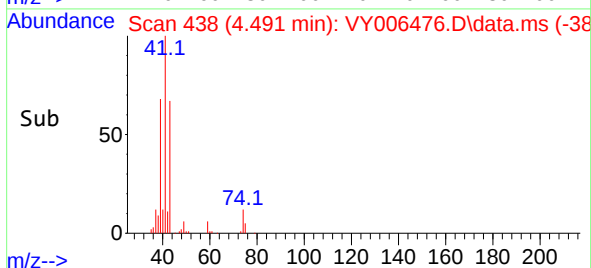
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

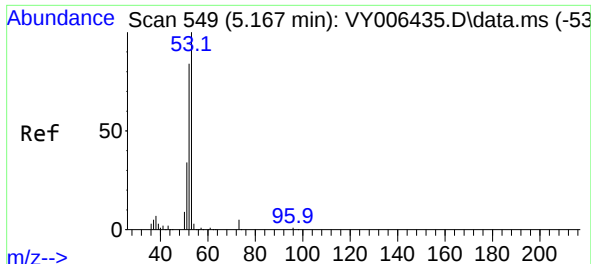


#14
Allyl chloride
Concen: 19.938 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15



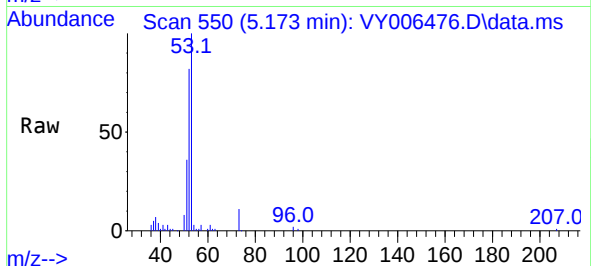
Tgt Ion: 41 Resp: 48802
Ion Ratio Lower Upper
41 100
39 74.1 58.8 88.2
76 31.5 25.0 37.4





#15
Acrylonitrile
Concen: 115.401 ug/l
RT: 5.173 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

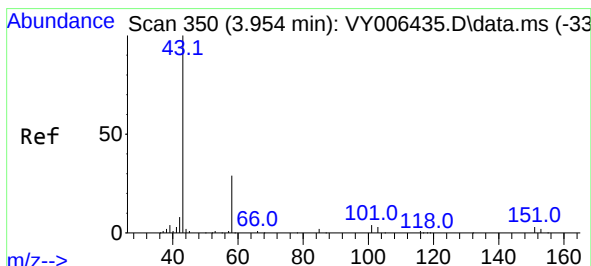
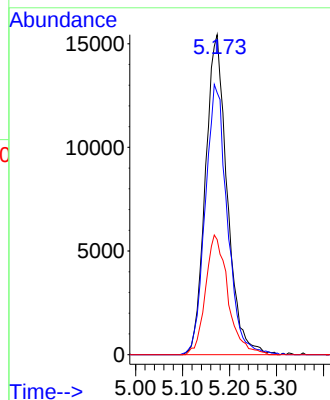
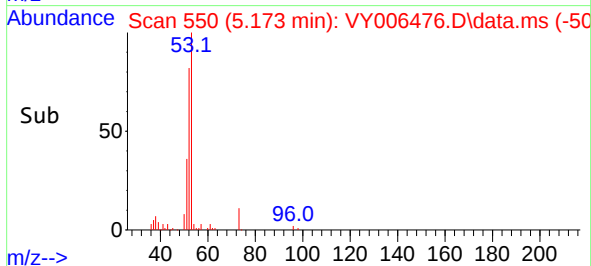
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01



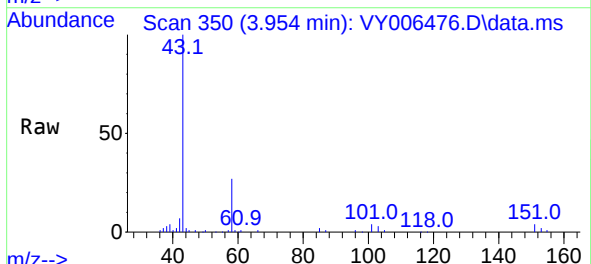
Tgt Ion: 53 Resp: 49604
Ion Ratio Lower Upper
53 100
52 85.8 67.1 100.7
51 38.7 30.0 45.0

Manual Integrations
APPROVED

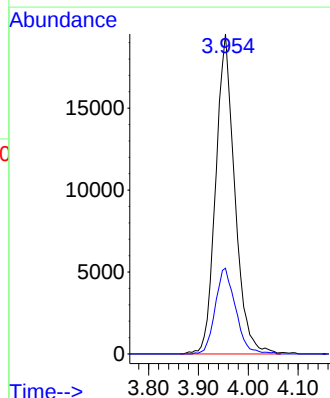
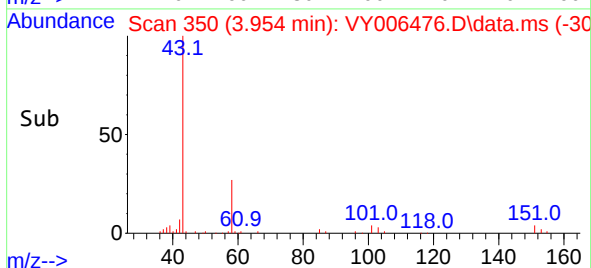
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

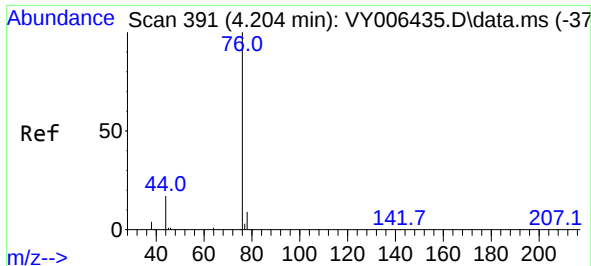


#16
Acetone
Concen: 111.090 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15



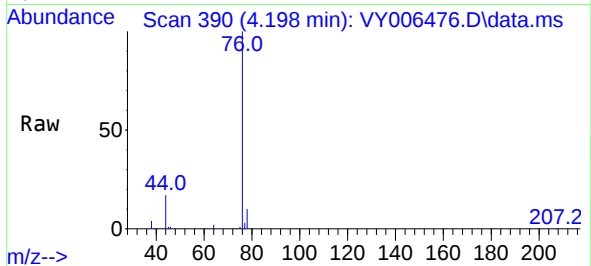
Tgt Ion: 43 Resp: 51850
Ion Ratio Lower Upper
43 100
58 26.8 22.9 34.3





#17
Carbon Disulfide
Concen: 18.664 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

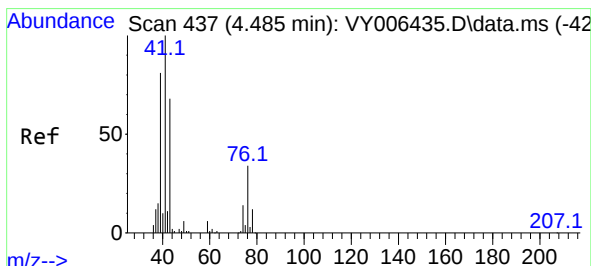
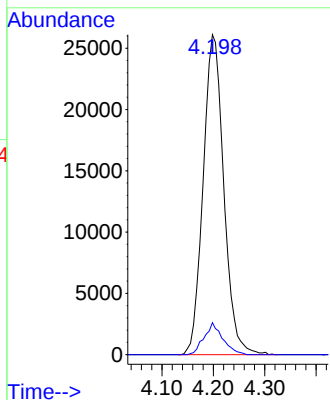
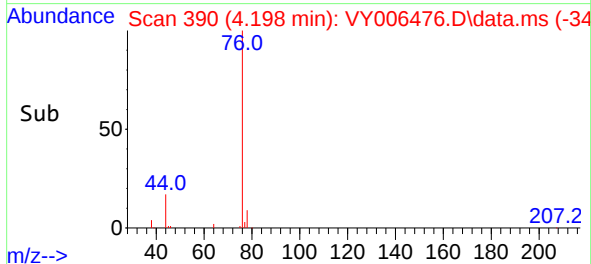
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBSD01



Tgt Ion: 76 Resp: 72800
Ion Ratio Lower Upper
76 100
78 10.0 7.1 10.7

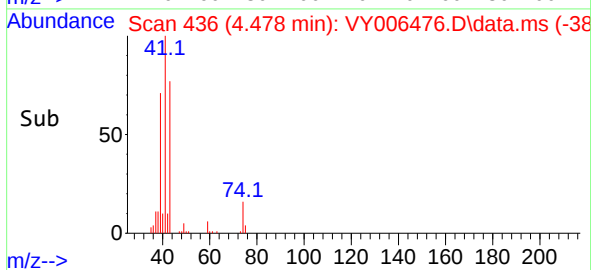
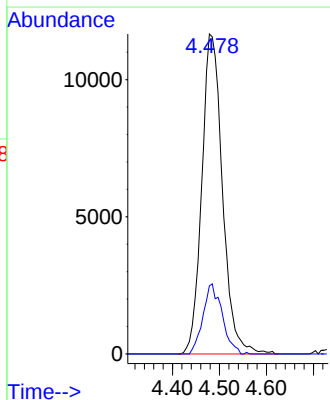
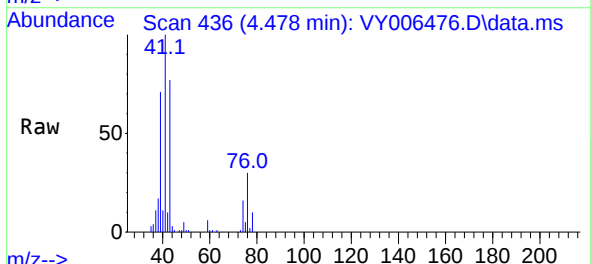
Manual Integrations
APPROVED

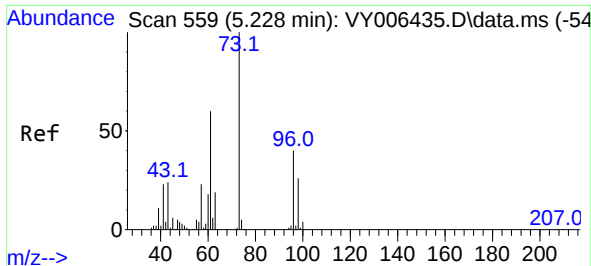
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#18
Methyl Acetate
Concen: 23.531 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

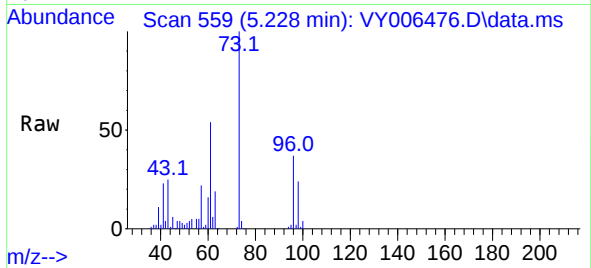
Tgt Ion: 43 Resp: 35614
Ion Ratio Lower Upper
43 100
74 20.3 16.6 25.0





#19
Methyl tert-butyl Ether
Concen: 21.745 ug/l
RT: 5.228 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

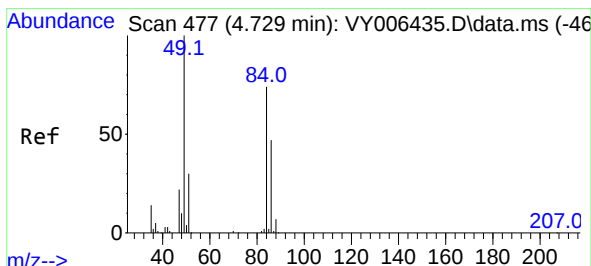
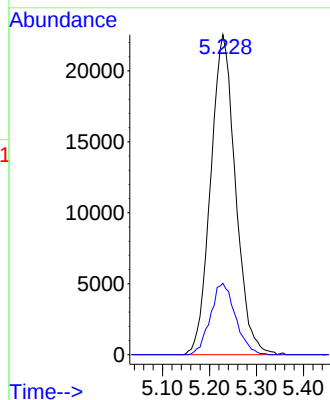
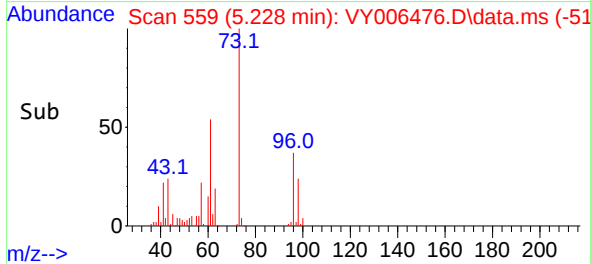
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01



Tgt Ion: 73 Resp: 82904
Ion Ratio Lower Upper
73 100
57 22.3 18.2 27.2

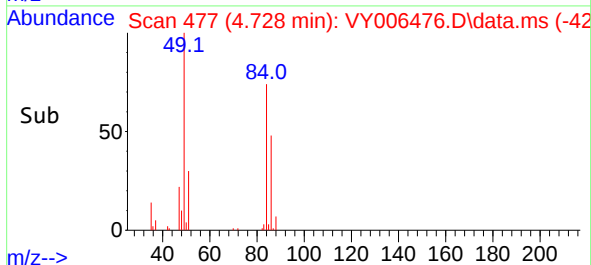
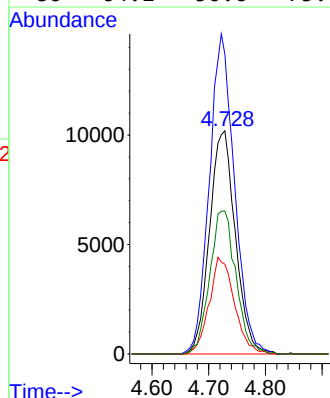
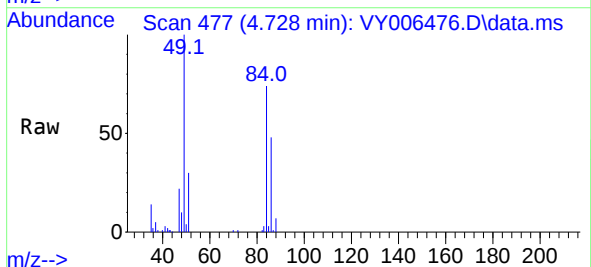
Manual Integrations
APPROVED

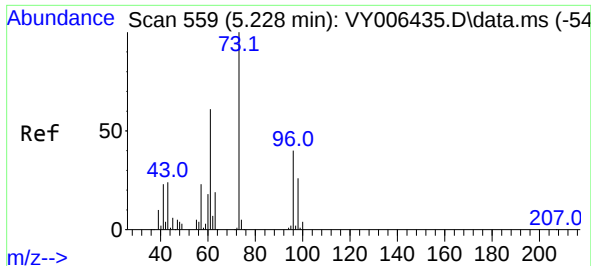
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#20
Methylene Chloride
Concen: 19.816 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

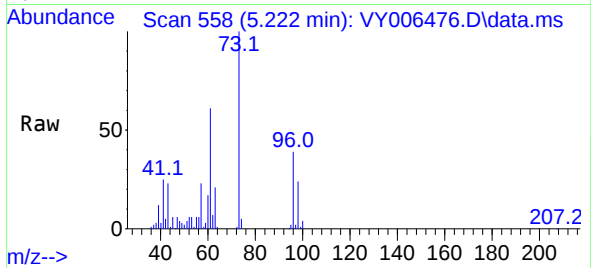
Tgt Ion: 84 Resp: 32235
Ion Ratio Lower Upper
84 100
49 134.4 107.8 161.8
51 40.2 32.8 49.2
86 64.1 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 19.982 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

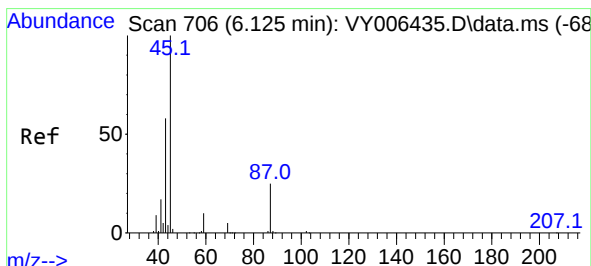
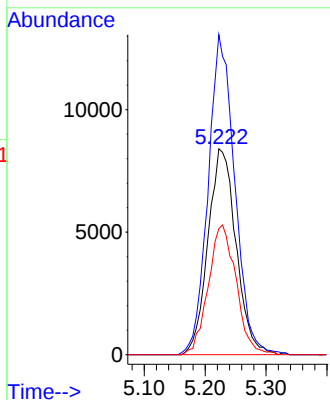
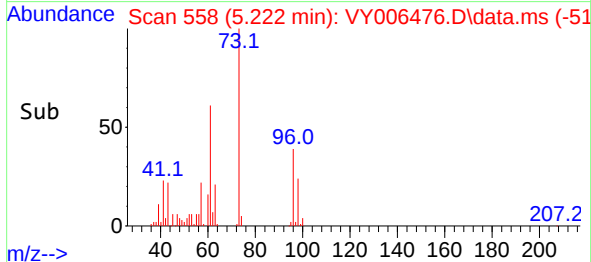
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01



Tgt Ion: 96 Resp: 26948
Ion Ratio Lower Upper
96 100
61 155.4 120.6 181.0
98 61.3 51.3 76.9

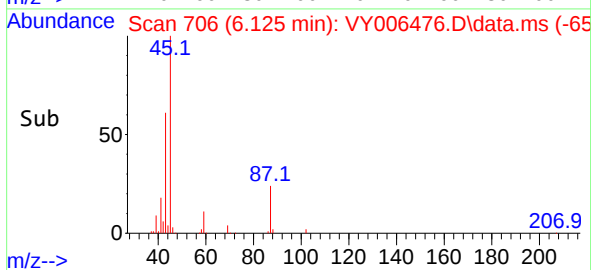
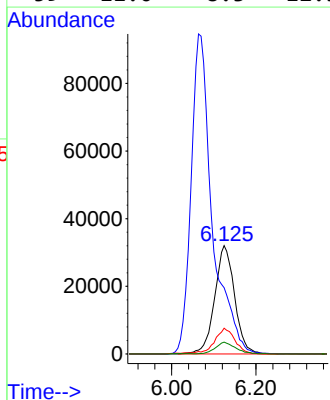
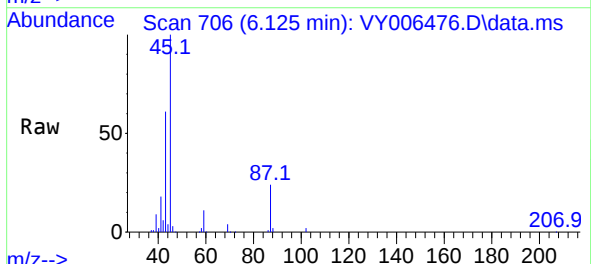
Manual Integrations
APPROVED

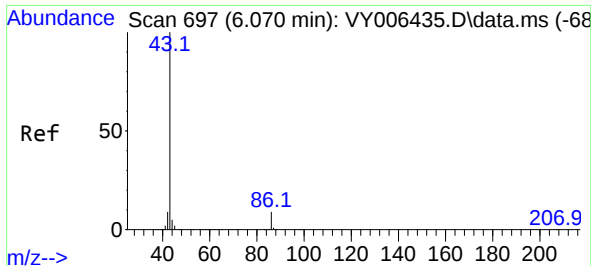
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#22
Diisopropyl ether
Concen: 21.479 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

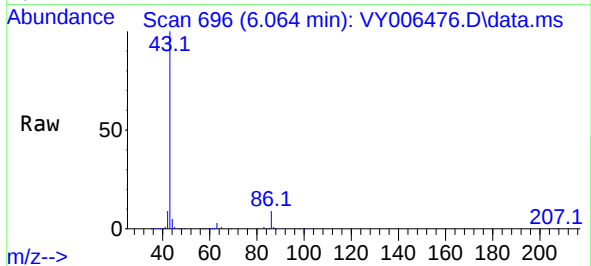
Tgt Ion: 45 Resp: 104777
Ion Ratio Lower Upper
45 100
43 61.0 47.7 71.5
87 23.8 20.1 30.1
59 11.0 8.3 12.5





#23
 Vinyl Acetate
 Concen: 111.375 ug/l
 RT: 6.064 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VY006476.D
 Acq: 26 Oct 2021 13:15

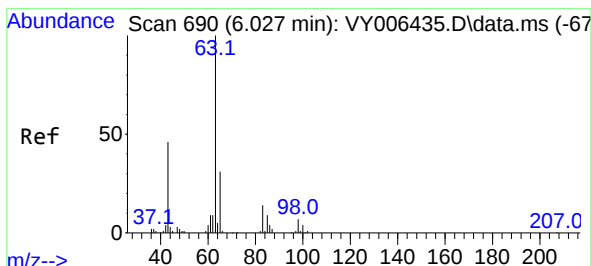
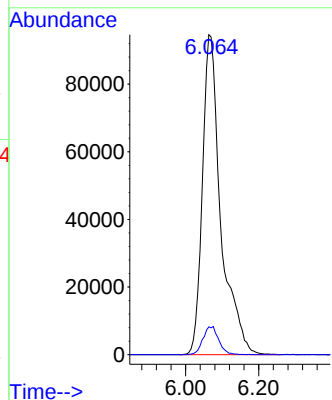
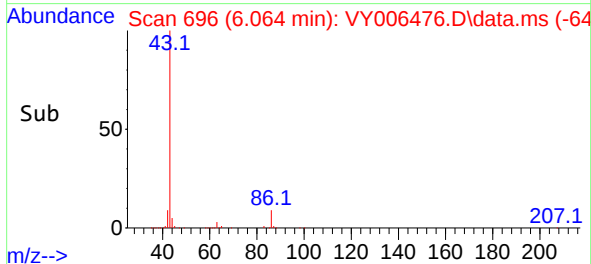
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1026SBS01



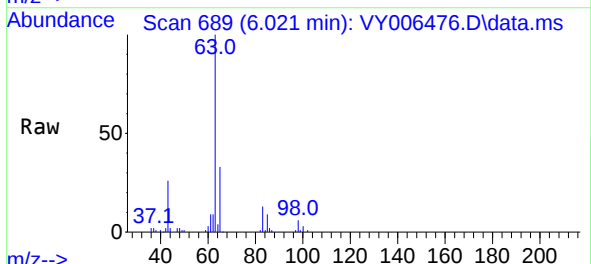
Tgt Ion: 43 Resp: 330440
 Ion Ratio Lower Upper
 43 100
 86 8.7 7.3 10.9

Manual Integrations
 APPROVED

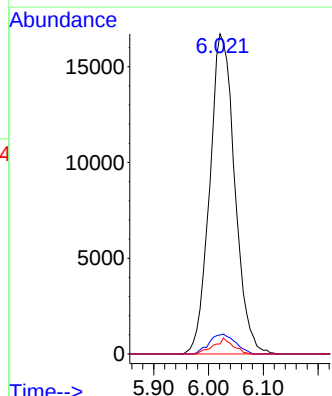
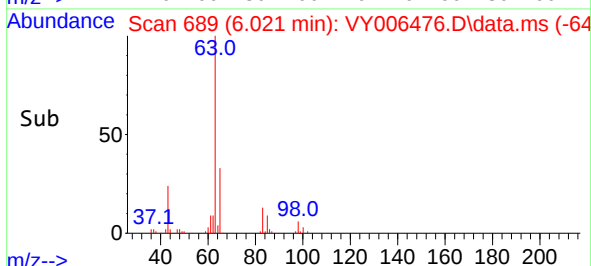
Reviewed By :Vimala Arumugam 10/27/2021
 Supervised By :Mahesh Dadoda 10/27/2021

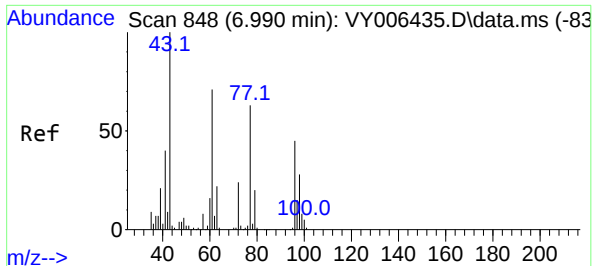


#24
 1,1-Dichloroethane
 Concen: 20.773 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY006476.D
 Acq: 26 Oct 2021 13:15



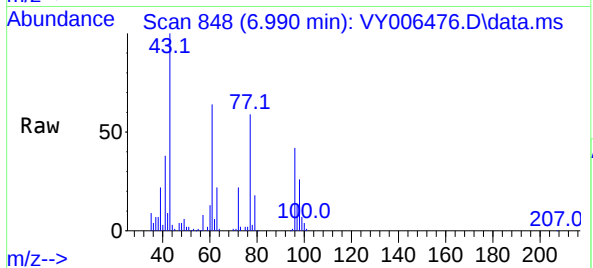
Tgt Ion: 63 Resp: 52986
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.5 10.4
 100 3.1 2.0 6.0





#25
2-Butanone
Concen: 119.212 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

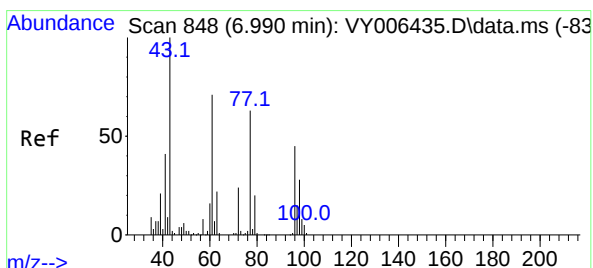
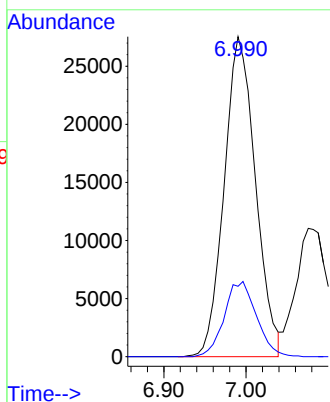
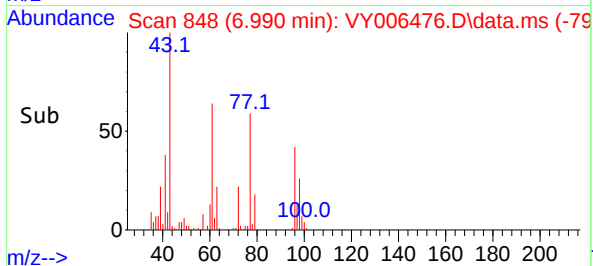
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01



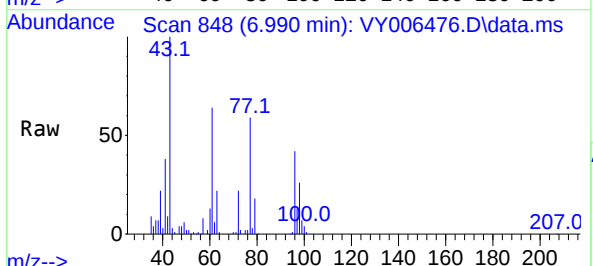
Tgt Ion: 43 Resp: 7289
Ion Ratio Lower Upper
43 100
72 22.0 18.9 28.3

Manual Integrations
APPROVED

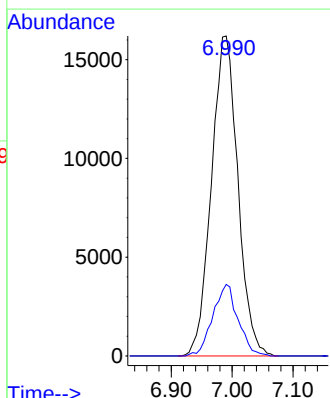
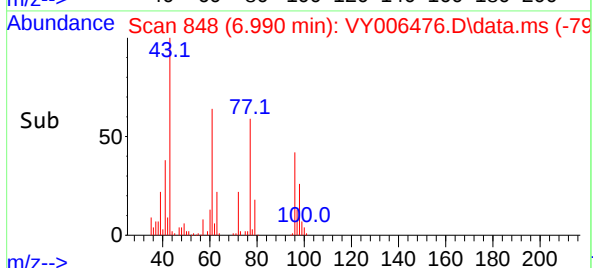
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

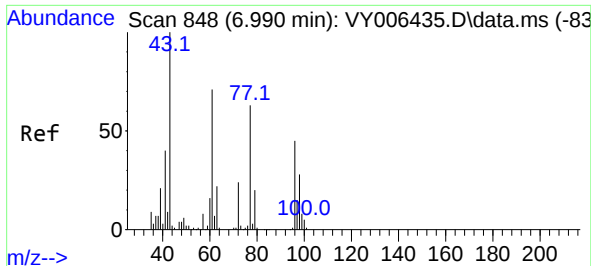


#26
2,2-Dichloropropane
Concen: 20.142 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15



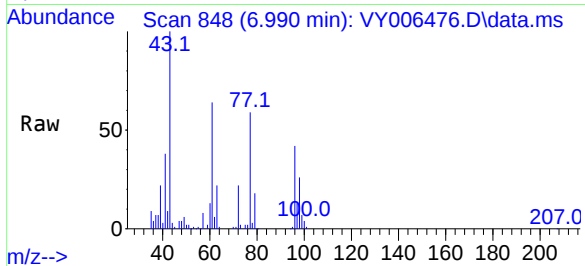
Tgt Ion: 77 Resp: 48867
Ion Ratio Lower Upper
77 100
97 21.3 10.6 31.8





#27
cis-1,2-Dichloroethene
Concen: 20.163 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

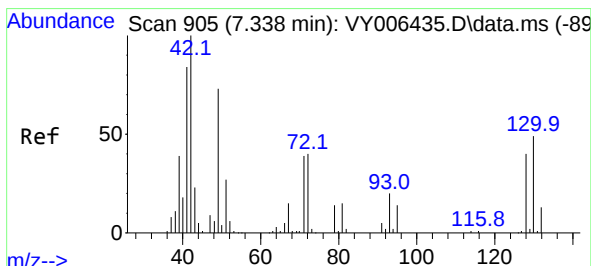
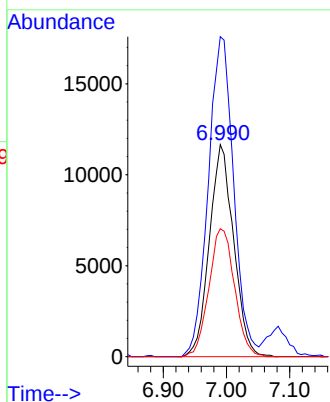
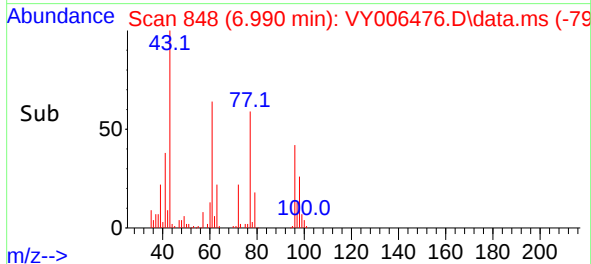
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01



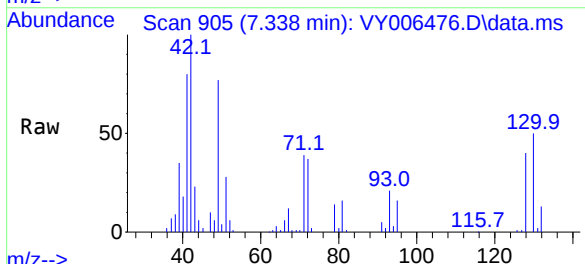
Tgt Ion: 96 Resp: 3104
Ion Ratio Lower Upper
96 100
61 157.9 0.0 314.0
98 63.7 0.0 127.8

Manual Integrations
APPROVED

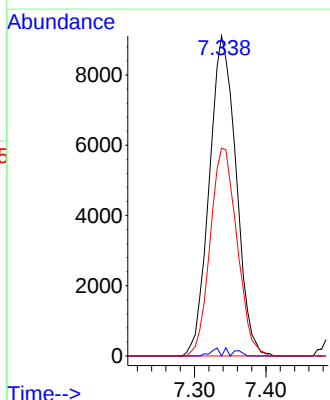
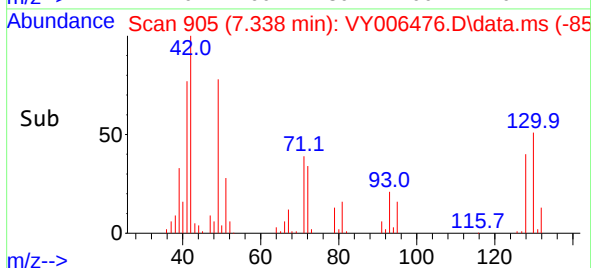
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

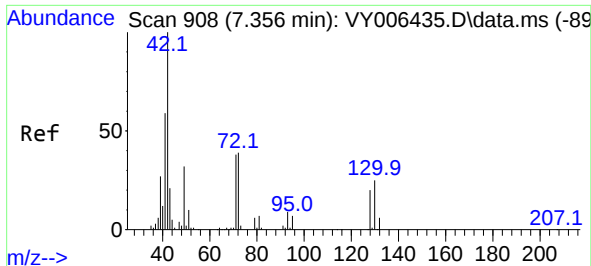


#28
Bromochloromethane
Concen: 22.909 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15



Tgt Ion: 49 Resp: 23709
Ion Ratio Lower Upper
49 100
129 0.8 0.0 4.4
130 65.0 55.6 83.4





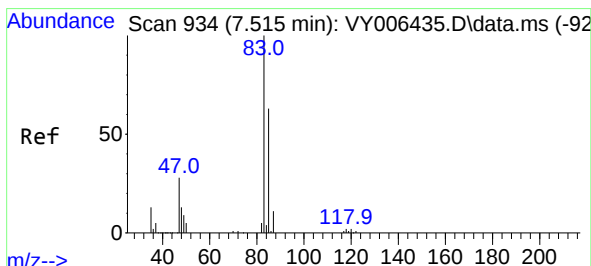
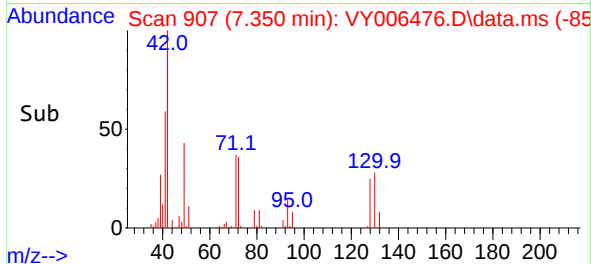
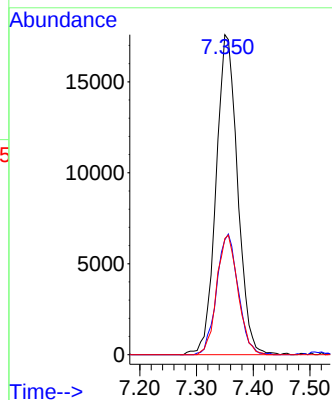
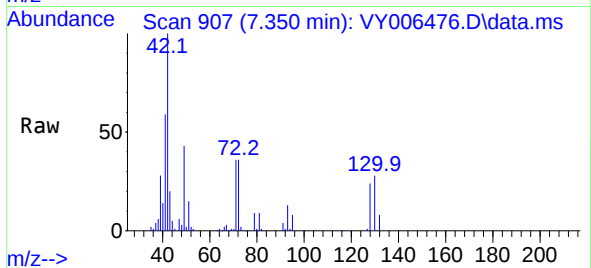
#29
Tetrahydrofuran
Concen: 123.651 ug/l
RT: 7.350 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

Tgt Ion: 42 Resp: 4638
Ion Ratio Lower Upper
42 100
72 37.7 32.0 48.0
71 36.9 30.3 45.5

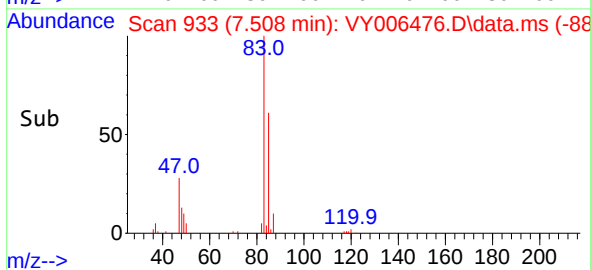
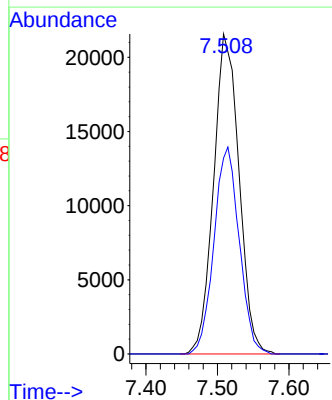
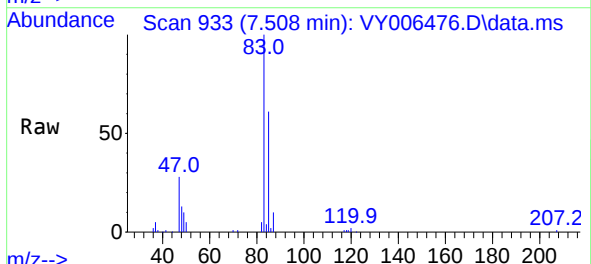
Manual Integrations
APPROVED

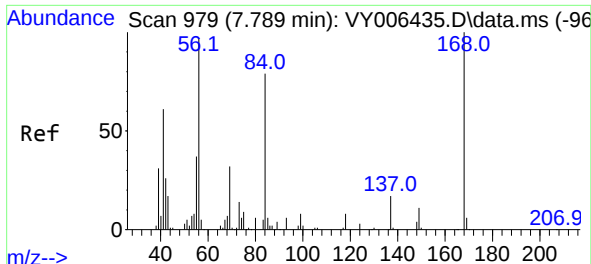
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#30
Chloroform
Concen: 20.249 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.006 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

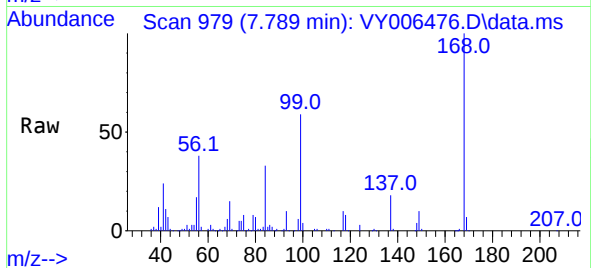
Tgt Ion: 83 Resp: 53340
Ion Ratio Lower Upper
83 100
85 61.2 50.2 75.4





#31
Cyclohexane
Concen: 19.791 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

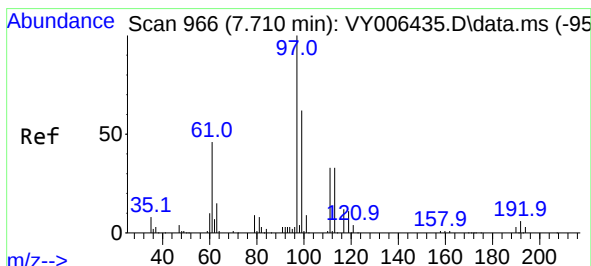
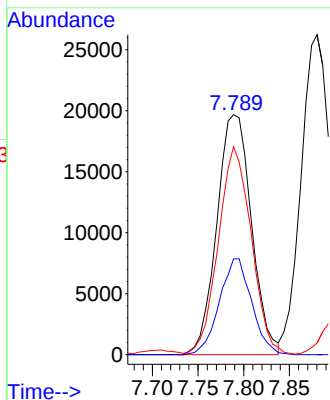
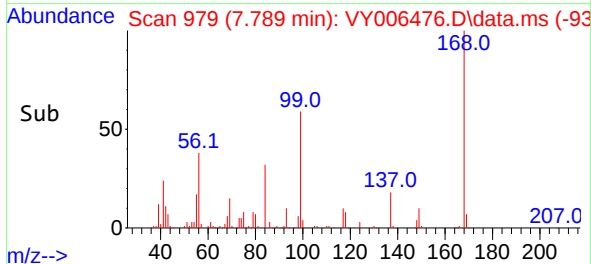
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01



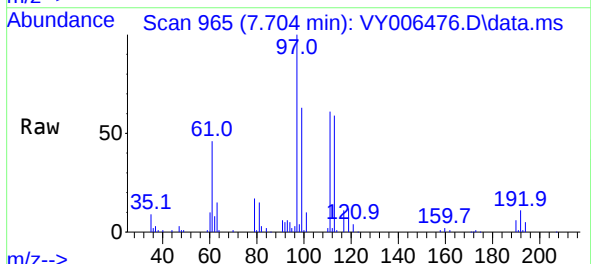
Tgt Ion: 56 Resp: 5193
Ion Ratio Lower Upper
56 100
69 39.9 26.6 40.0
84 85.6 65.0 97.4

Manual Integrations
APPROVED

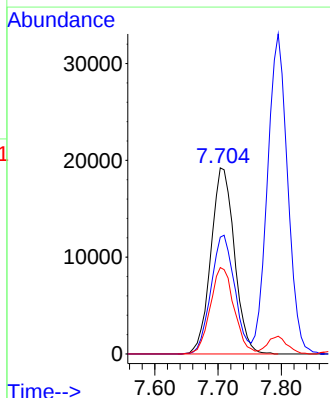
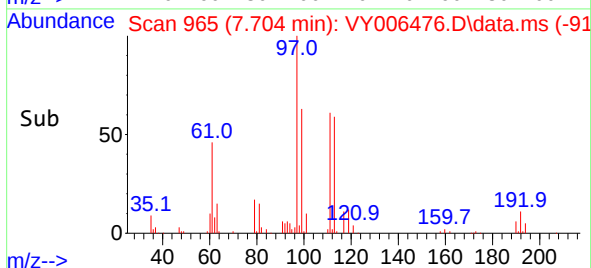
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

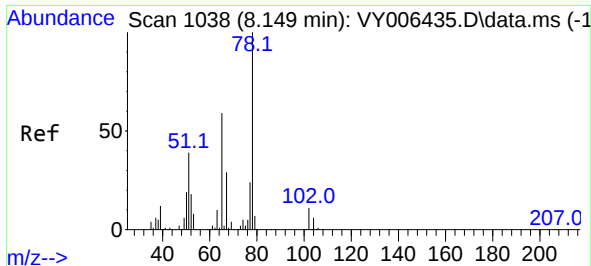


#32
1,1,1-Trichloroethane
Concen: 20.407 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15



Tgt Ion: 97 Resp: 49636
Ion Ratio Lower Upper
97 100
99 64.6 51.0 76.4
61 46.9 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 52.751 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY006476.D

Acq: 26 Oct 2021 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VY1026SBS01

Tgt Ion: 65 Resp: 85500

Ion Ratio Lower Upper

65 100

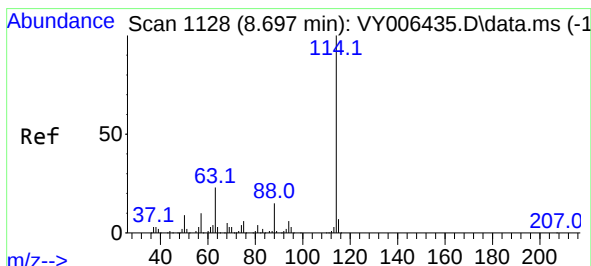
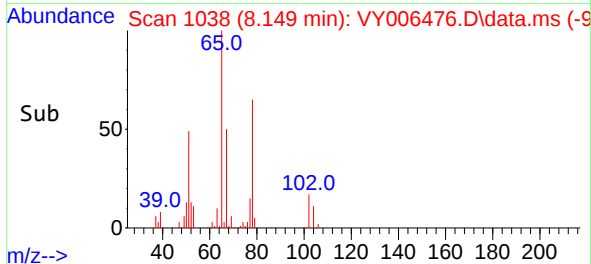
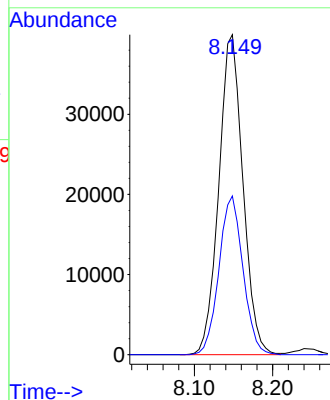
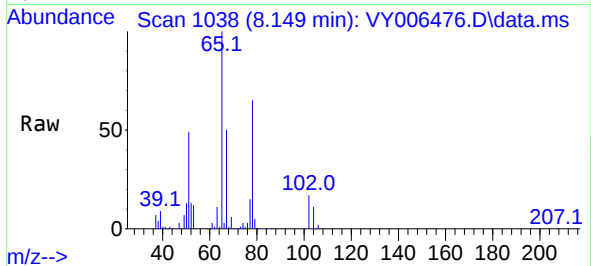
67 49.4 0.0 98.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/27/2021

Supervised By :Mahesh Dadoda 10/27/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VY006476.D

Acq: 26 Oct 2021 13:15

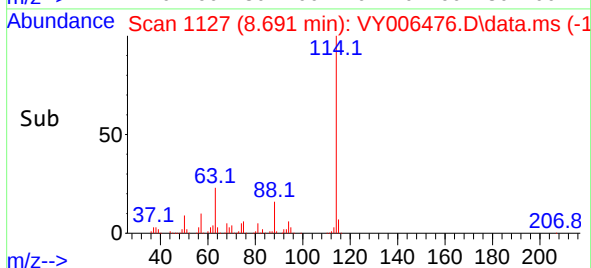
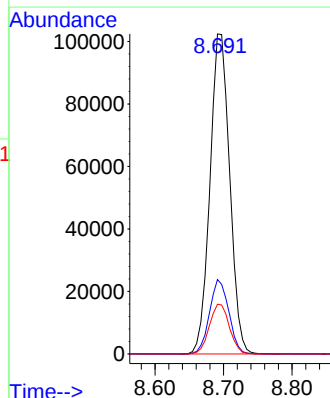
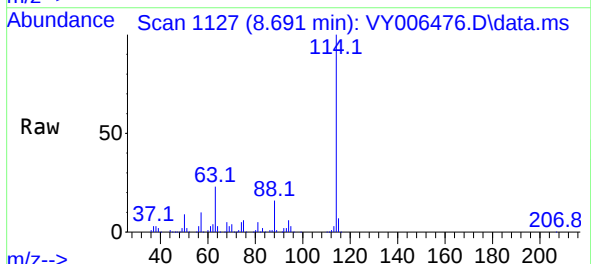
Tgt Ion:114 Resp: 204911

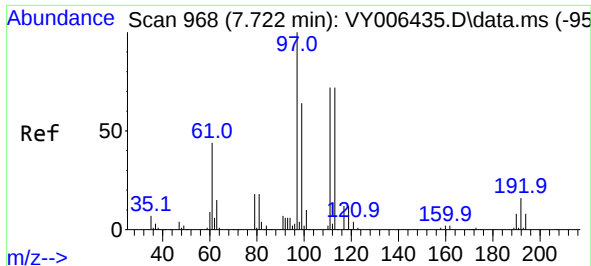
Ion Ratio Lower Upper

114 100

63 23.2 0.0 45.0

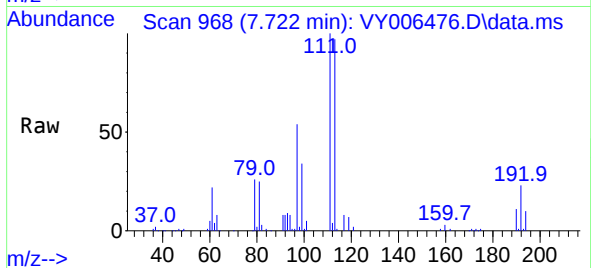
88 15.6 0.0 30.6





#35
Dibromofluoromethane
Concen: 50.282 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

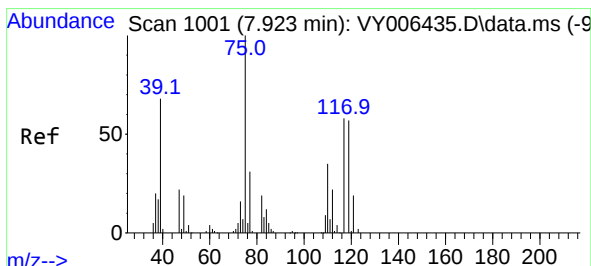
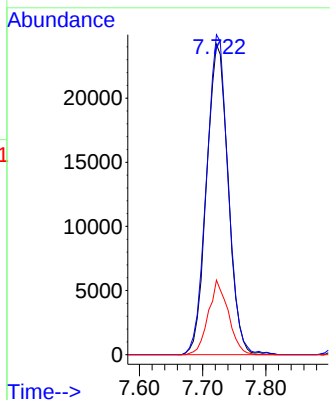
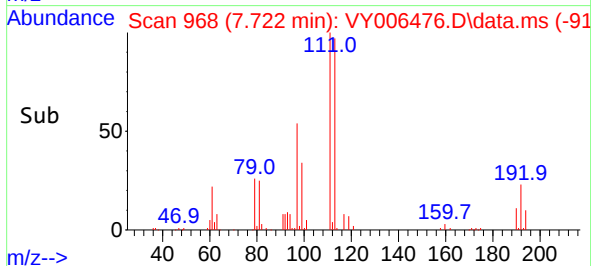
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01



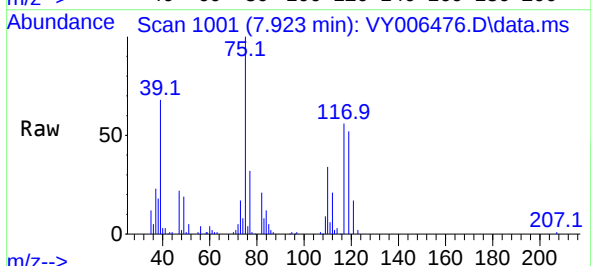
Tgt Ion: 113 Resp: 57428
Ion Ratio Lower Upper
113 100
111 103.4 82.3 123.5
192 22.2 17.4 26.2

Manual Integrations
APPROVED

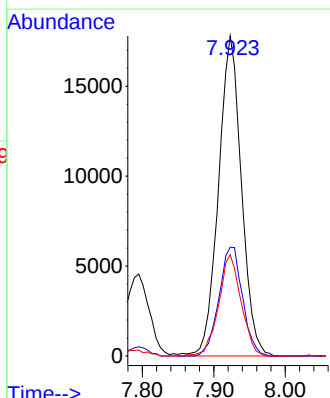
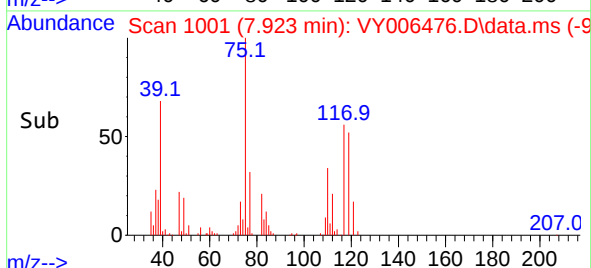
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

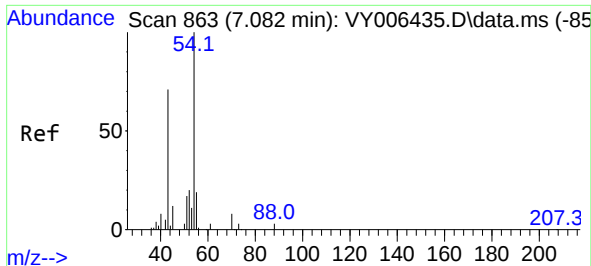


#36
1,1-Dichloropropene
Concen: 19.578 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15



Tgt Ion: 75 Resp: 39640
Ion Ratio Lower Upper
75 100
110 34.9 17.1 51.3
77 30.9 24.9 37.3





#37

Ethyl Acetate

Concen: 24.313 ug/l

RT: 7.076 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY006476.D

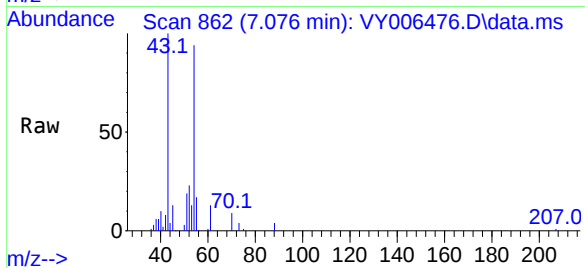
Acq: 26 Oct 2021 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VY1026SBS01

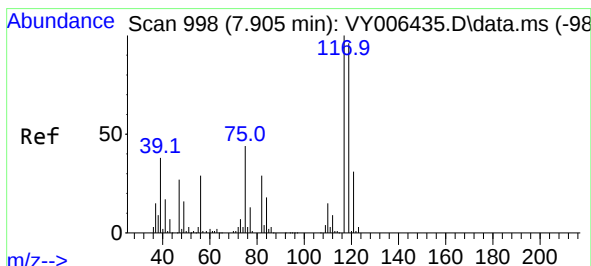
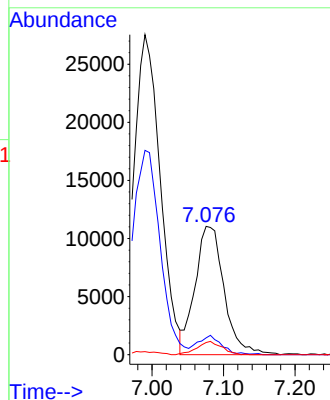
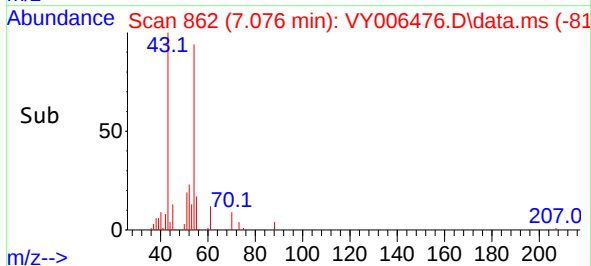


Tgt Ion: 43	Resp: 31154
Ion Ratio	Lower Upper
43 100	
61 12.4	9.4 14.2
70 8.8	6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#38

Carbon Tetrachloride

Concen: 20.022 ug/l

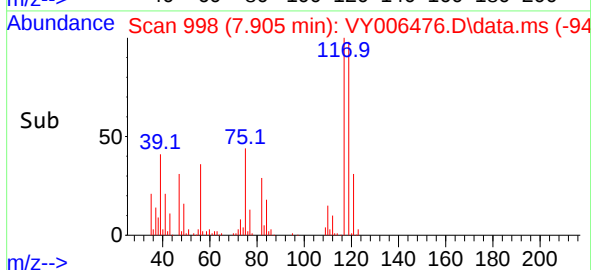
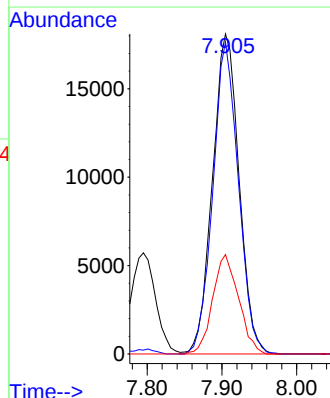
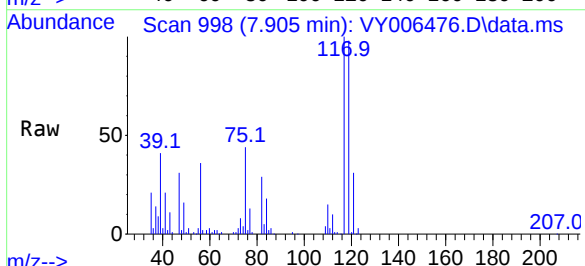
RT: 7.905 min Scan# 998

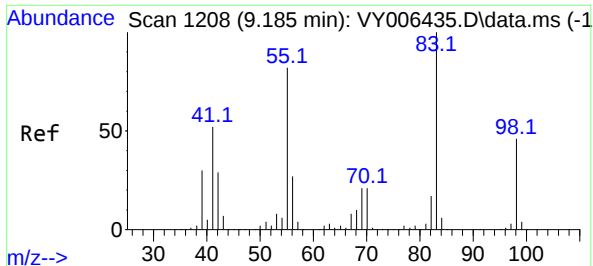
Delta R.T. -0.000 min

Lab File: VY006476.D

Acq: 26 Oct 2021 13:15

Tgt Ion:117	Resp: 44719
Ion Ratio	Lower Upper
117 100	
119 97.5	76.6 115.0
121 31.1	24.7 37.1





#39

Methylcyclohexane

Concen: 19.697 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.000 min

Lab File: VY006476.D

Acq: 26 Oct 2021 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VY1026SBS01

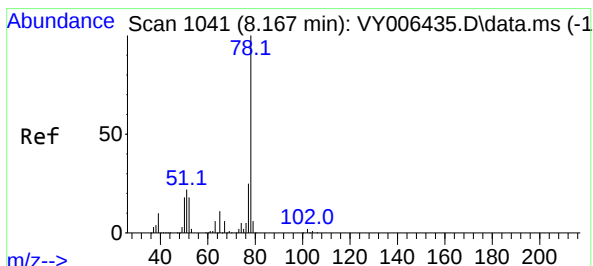
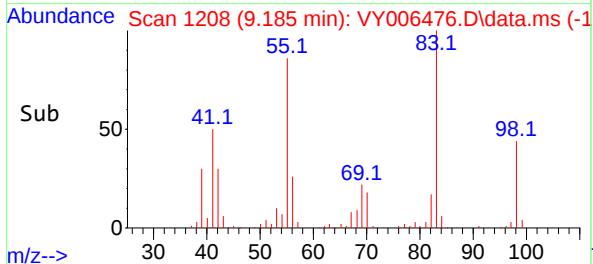
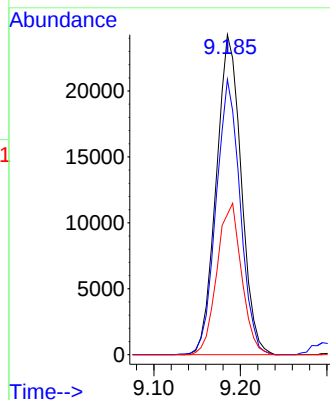
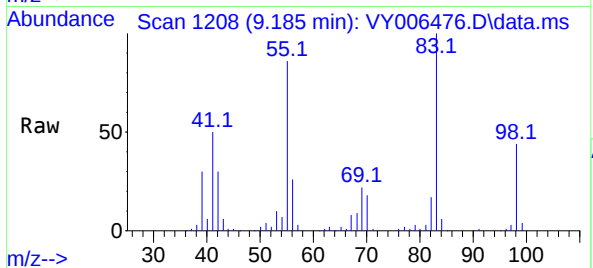
Tgt Ion: 83 Resp: 48540

Ion	Ratio	Lower	Upper
83	100		
55	86.0	65.3	97.9
98	43.8	37.0	55.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#40

Benzene

Concen: 19.784 ug/l

RT: 8.167 min Scan# 1041

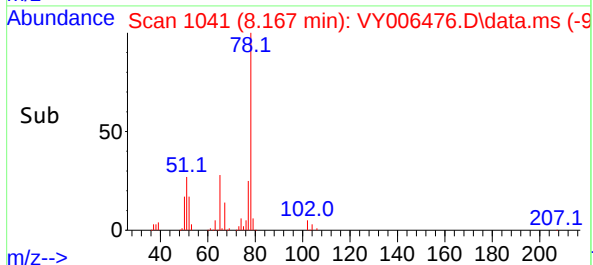
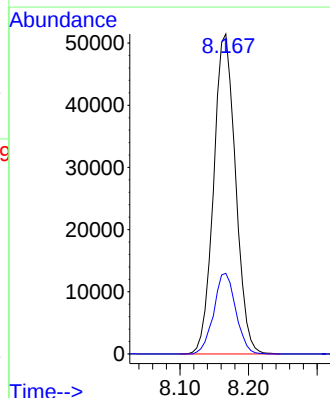
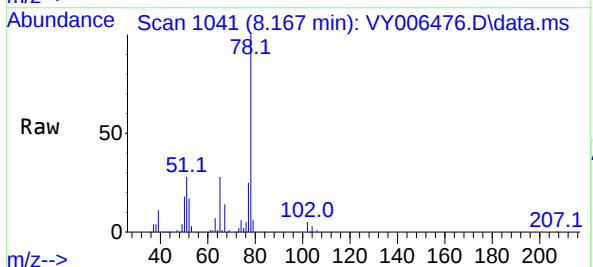
Delta R.T. -0.000 min

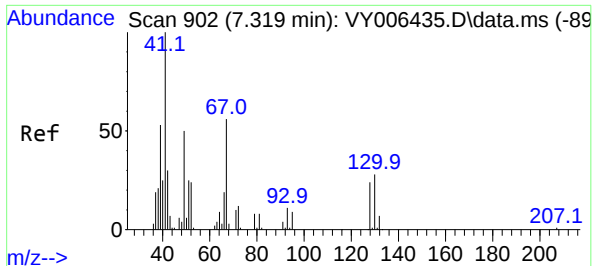
Lab File: VY006476.D

Acq: 26 Oct 2021 13:15

Tgt Ion: 78 Resp: 114245

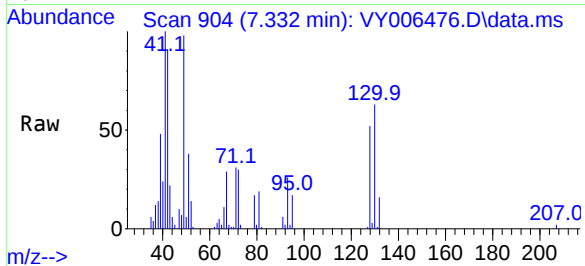
Ion	Ratio	Lower	Upper
78	100		
77	25.2	19.7	29.5





#41
Methacrylonitrile
Concen: 27.117 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.012 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

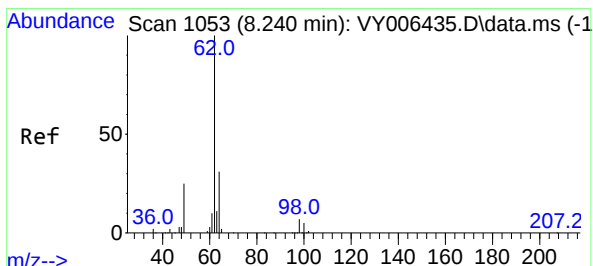
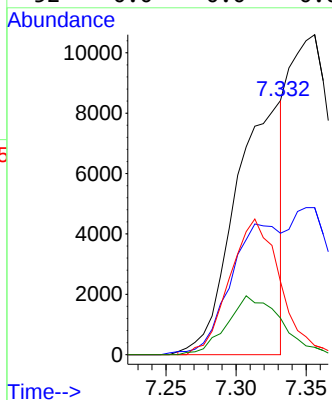
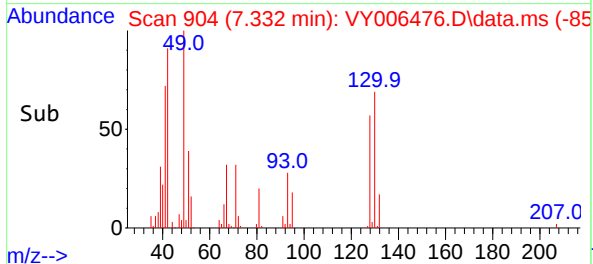
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBSD01



Tgt Ion: 41 Resp: 19710
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6
67 0.0 0.0 0.0
52 0.0 0.0 0.0

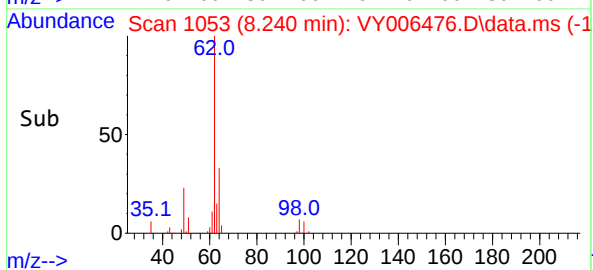
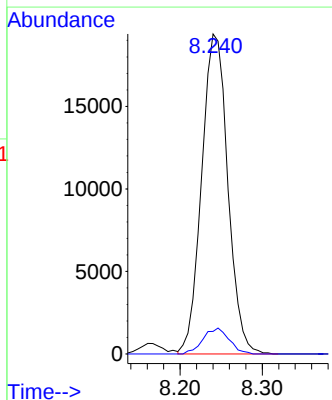
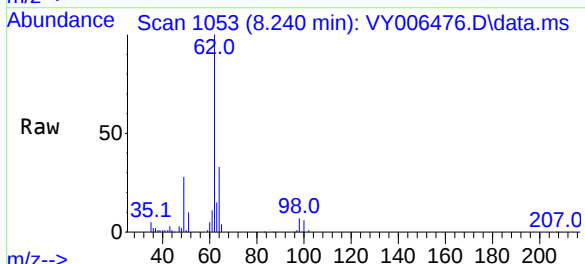
Manual Integrations
APPROVED

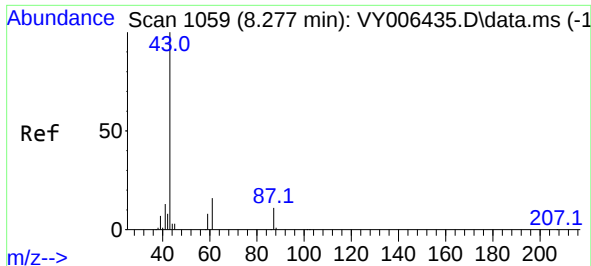
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#42
1,2-Dichloroethane
Concen: 20.819 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

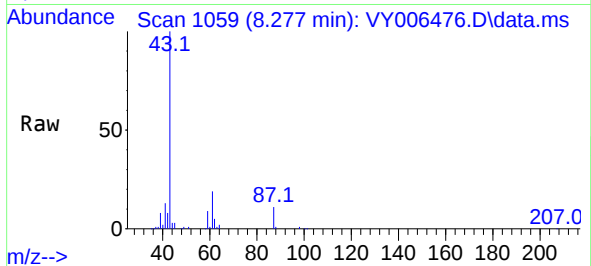
Tgt Ion: 62 Resp: 42932
Ion Ratio Lower Upper
62 100
98 8.1 0.0 15.2





#43
Isopropyl Acetate
Concen: 23.273 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

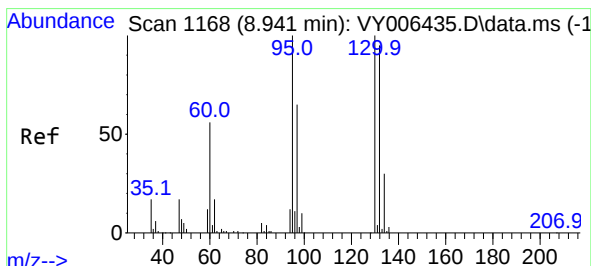
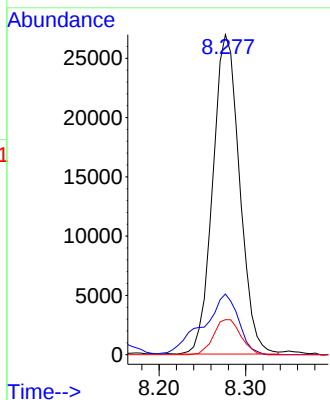
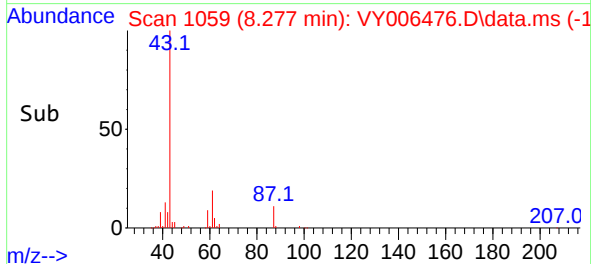
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBSD01



Tgt Ion: 43 Resp: 57852
Ion Ratio Lower Upper
43 100
61 25.2 20.5 30.7
87 11.2 9.0 13.6

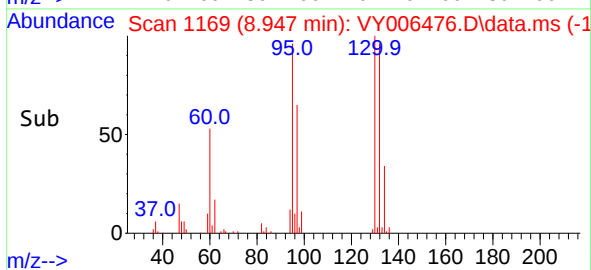
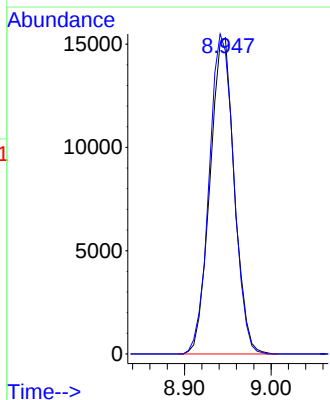
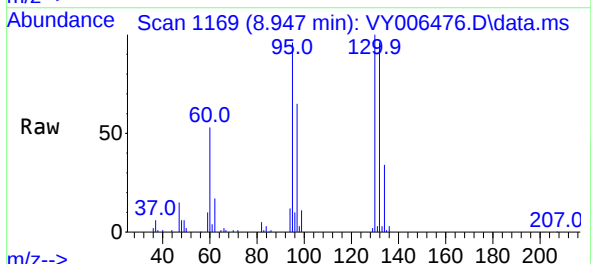
Manual Integrations
APPROVED

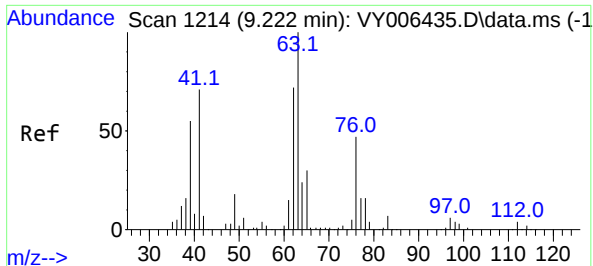
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#44
Trichloroethene
Concen: 20.071 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

Tgt Ion:130 Resp: 29892
Ion Ratio Lower Upper
130 100
95 95.9 0.0 200.4





#45

1,2-Dichloropropane

Concen: 20.501 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY006476.D

Acq: 26 Oct 2021 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VY1026SBS01

Tgt Ion: 63 Resp: 29324

Ion Ratio Lower Upper

63 100

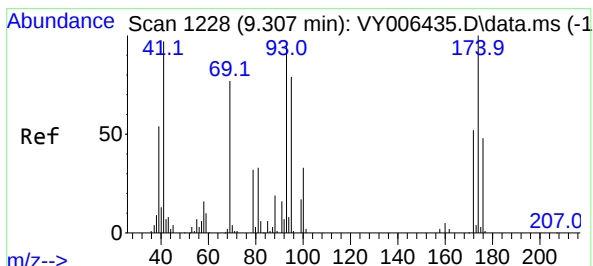
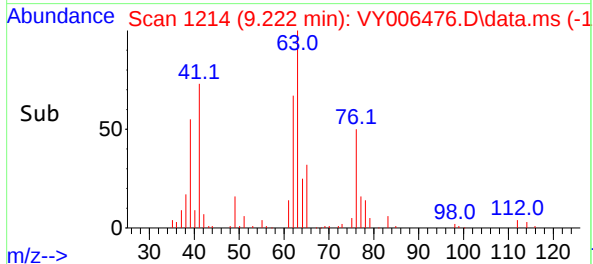
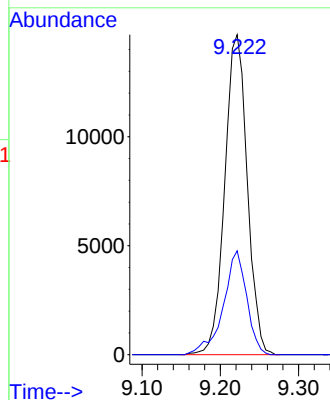
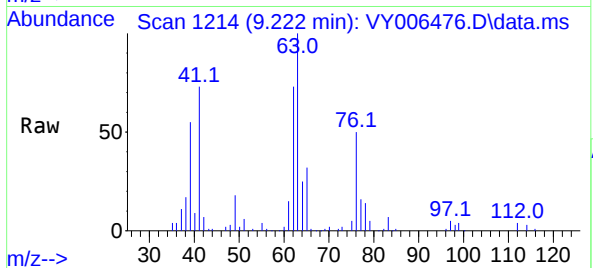
65 32.5 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/27/2021

Supervised By :Mahesh Dadoda 10/27/2021



#46

Dibromomethane

Concen: 21.330 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY006476.D

Acq: 26 Oct 2021 13:15

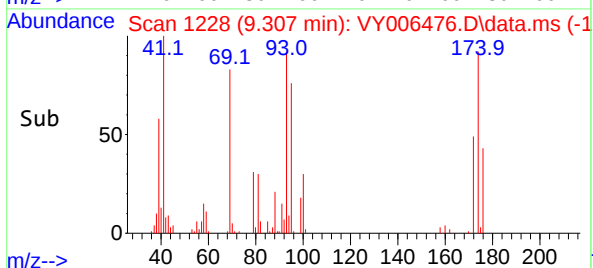
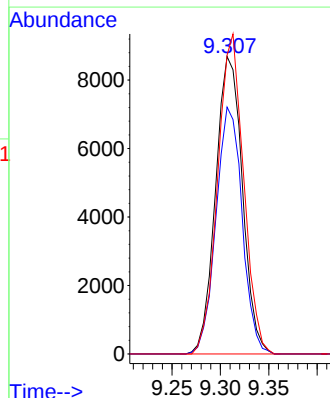
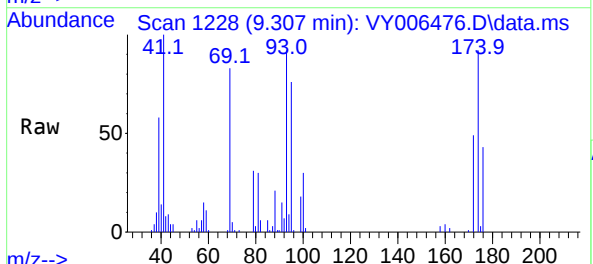
Tgt Ion: 93 Resp: 16747

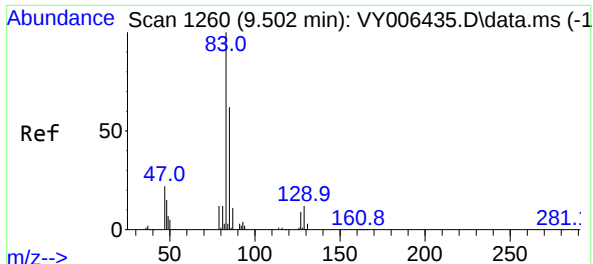
Ion Ratio Lower Upper

93 100

95 80.8 65.5 98.3

174 103.7 84.3 126.5





#47

Bromodichloromethane

Concen: 20.458 ug/l

RT: 9.502 min Scan# 1260

Delta R.T. -0.000 min

Lab File: VY006476.D

Acq: 26 Oct 2021 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VY1026SBS01

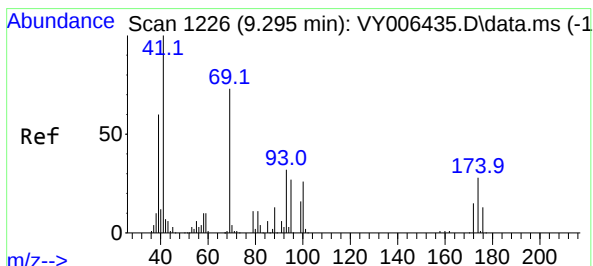
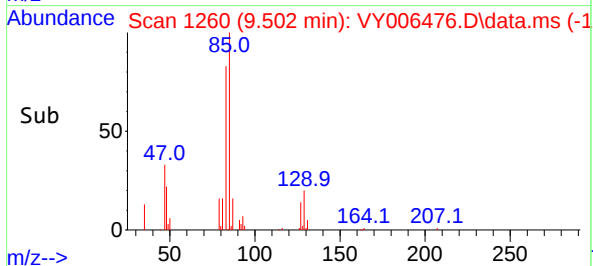
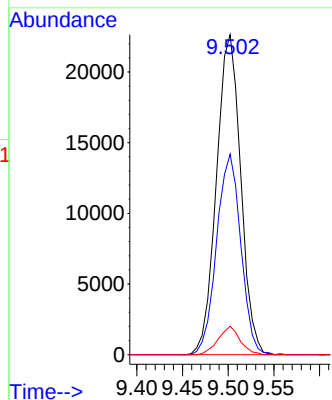
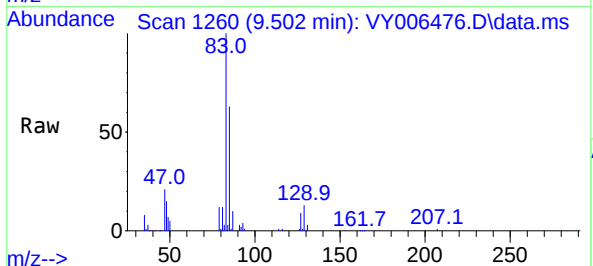
Tgt Ion: 83 Resp: 4178

Ion	Ratio	Lower	Upper
83	100		
85	62.6	49.9	74.9
127	8.9	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#48

Methyl methacrylate

Concen: 22.592 ug/l

RT: 9.295 min Scan# 1226

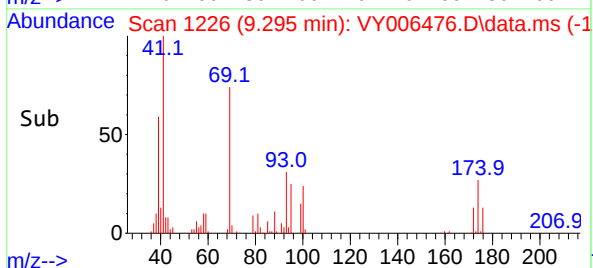
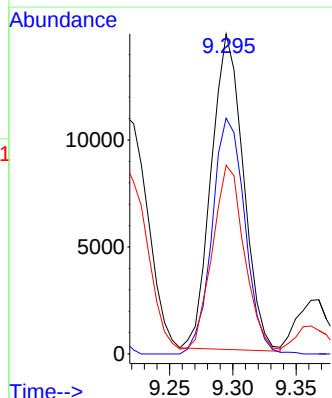
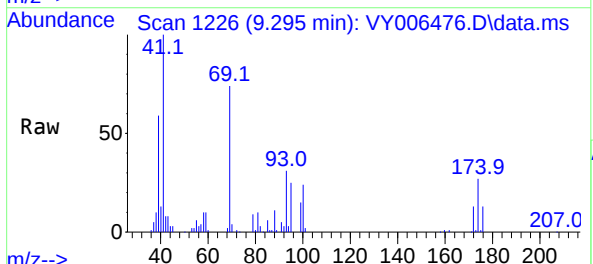
Delta R.T. -0.000 min

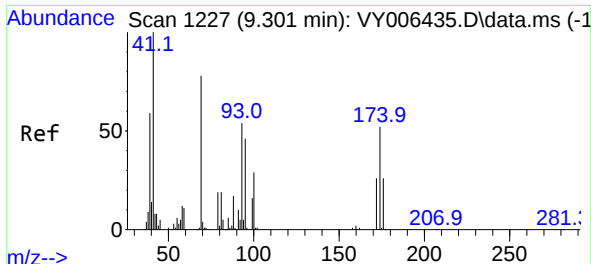
Lab File: VY006476.D

Acq: 26 Oct 2021 13:15

Tgt Ion: 41 Resp: 26028

Ion	Ratio	Lower	Upper
41	100		
69	76.2	60.4	90.6
39	58.2	48.2	72.2





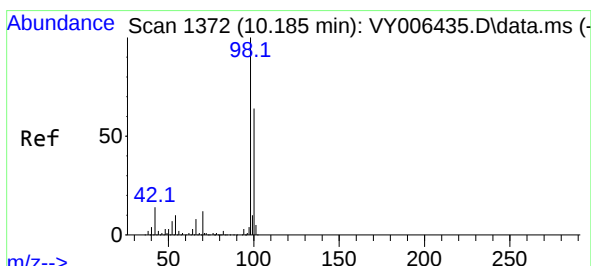
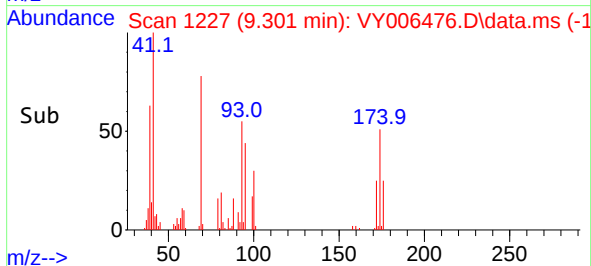
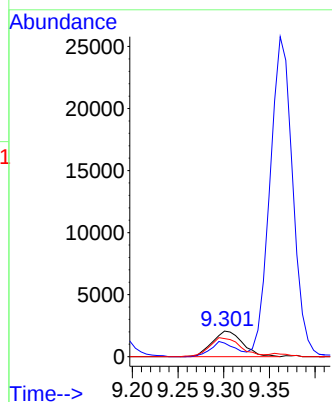
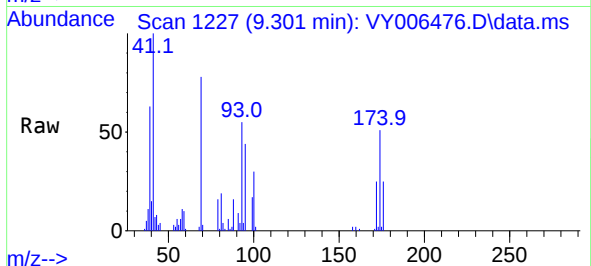
#49
1,4-Dioxane
Concen: 449.091 ug/l
RT: 9.301 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBSD01

Tgt Ion: 88 Resp: 478
Ion Ratio Lower Upper
88 100
43 47.4 34.1 51.1
58 75.1 57.5 86.3

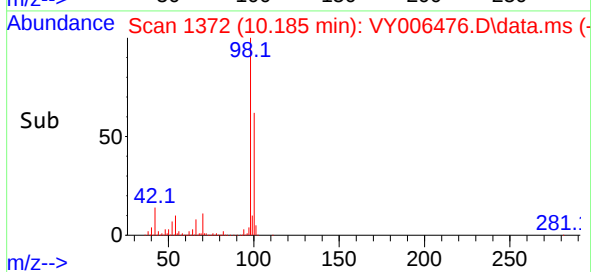
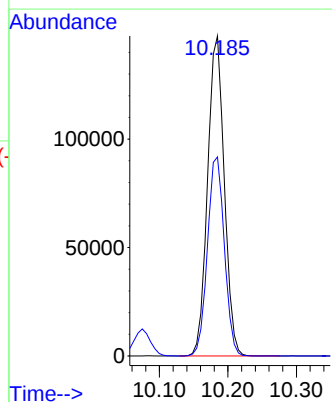
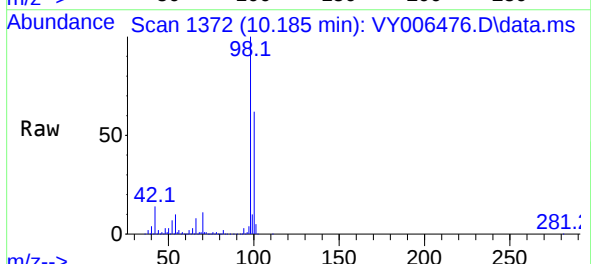
Manual Integrations
APPROVED

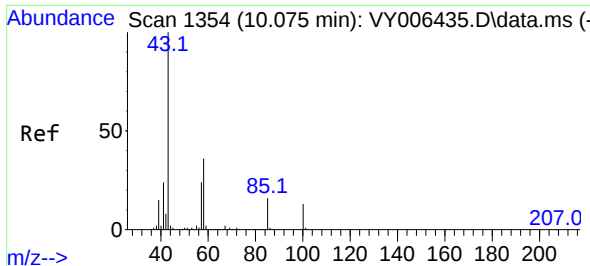
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#50
Toluene-d8
Concen: 51.683 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

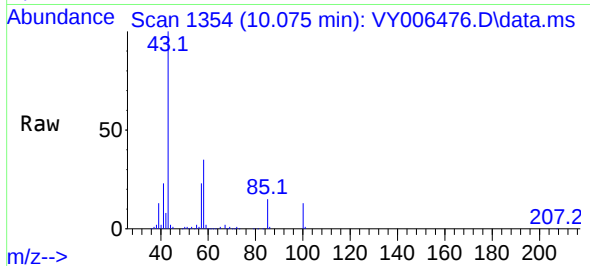
Tgt Ion: 98 Resp: 250229
Ion Ratio Lower Upper
98 100
100 62.9 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 120.851 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

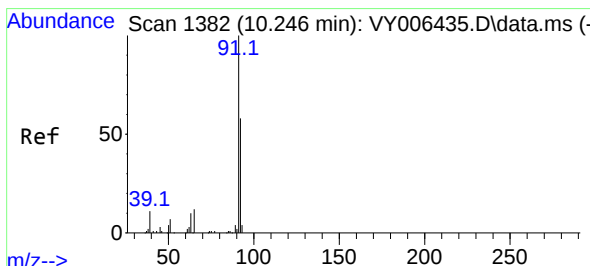
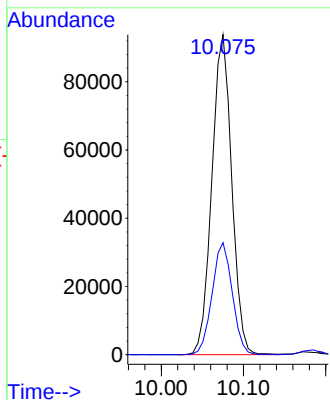
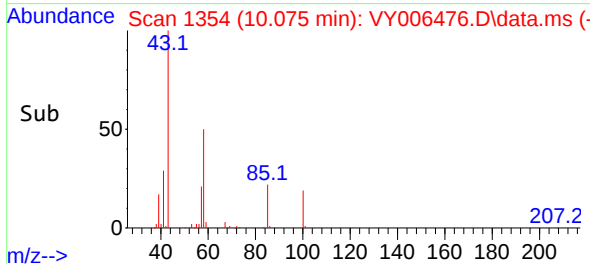
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01



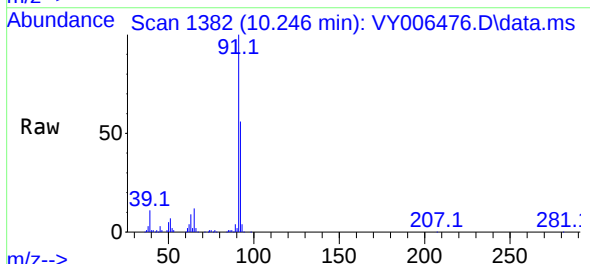
Tgt Ion: 43 Resp: 157474
Ion Ratio Lower Upper
43 100
58 35.6 28.7 43.1

Manual Integrations
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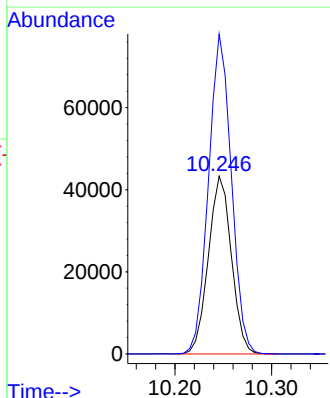
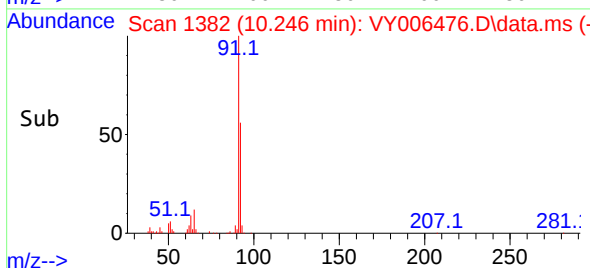
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

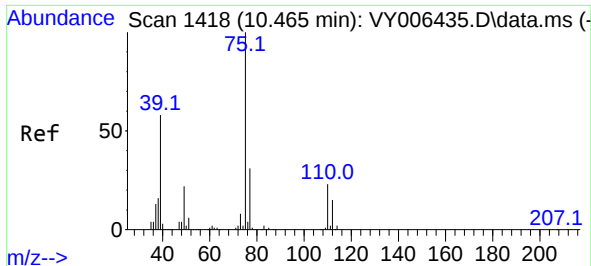


#52
Toluene
Concen: 19.786 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15



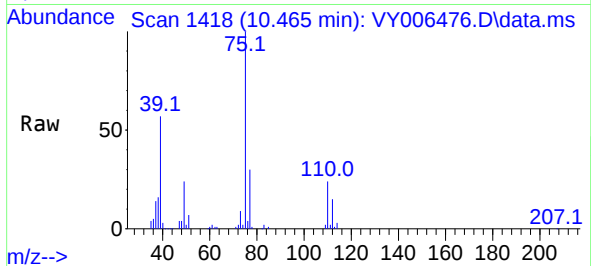
Tgt Ion: 92 Resp: 71688
Ion Ratio Lower Upper
92 100
91 178.1 139.7 209.5





#53
t-1,3-Dichloropropene
Concen: 21.244 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

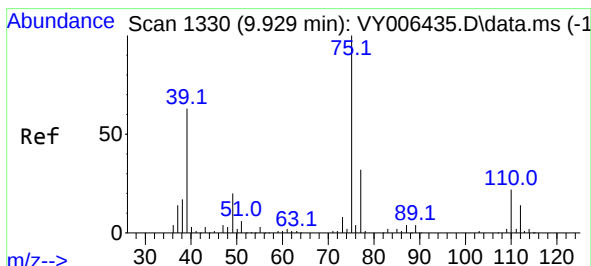
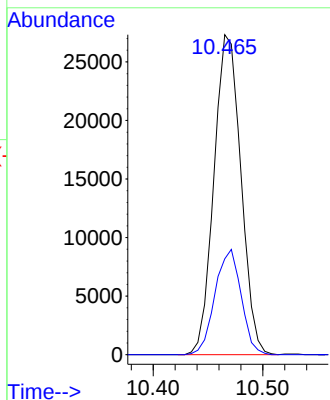
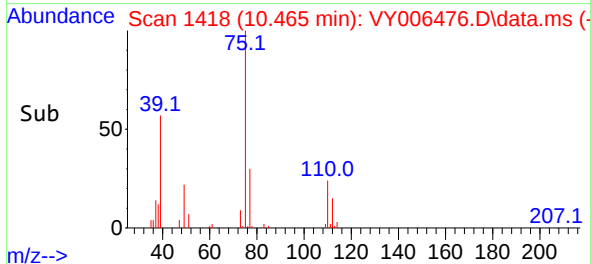
Instrument : MSVOA_Y
ClientSampleId : VY1026SBS01



Tgt Ion: 75 Resp: 4674
Ion Ratio Lower Upper
75 100
77 29.9 24.9 37.3

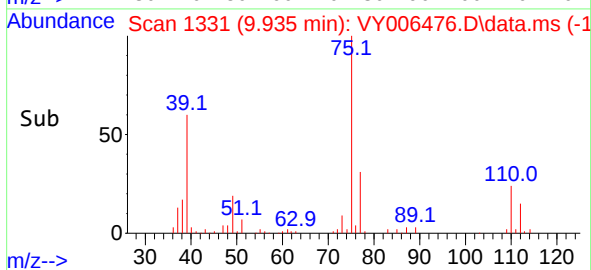
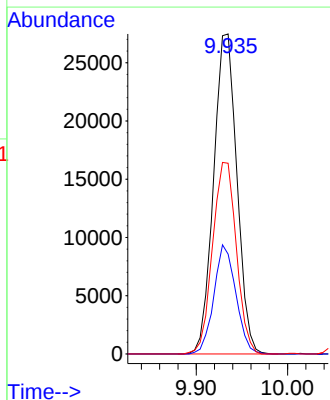
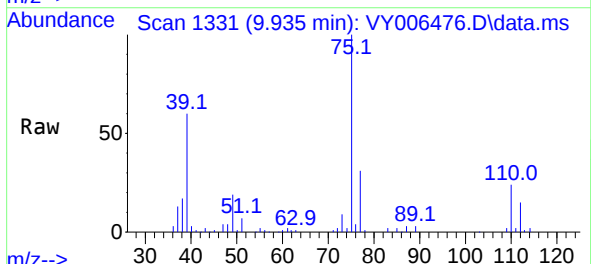
Manual Integrations
APPROVED

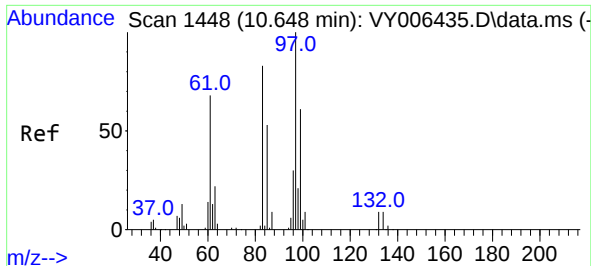
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#54
cis-1,3-Dichloropropene
Concen: 20.428 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

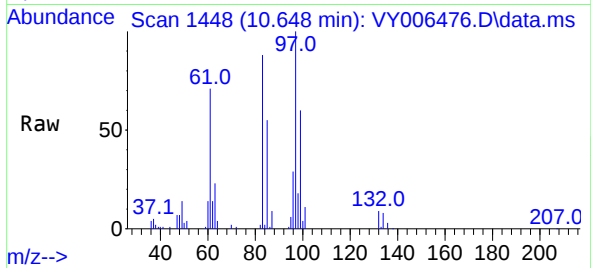
Tgt Ion: 75 Resp: 48699
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.2
39 59.6 50.2 75.2





#55
1,1,2-Trichloroethane
Concen: 21.407 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

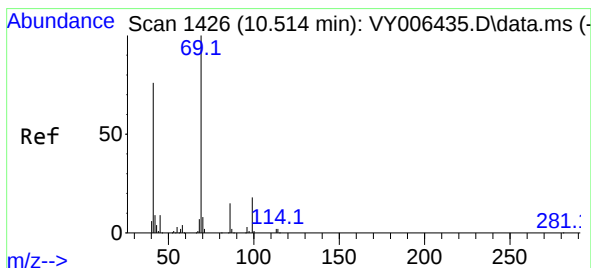
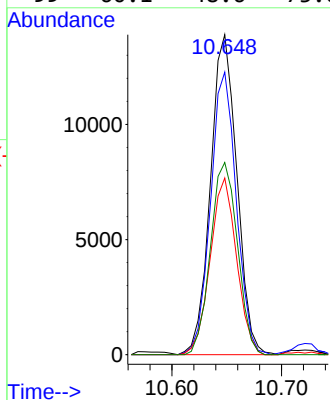
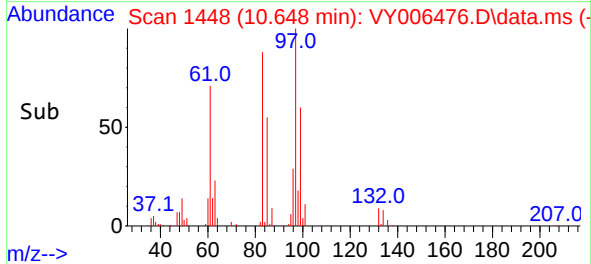
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBSD01



Tgt Ion: 97	Resp: 23239
Ion Ratio	Lower Upper
97 100	
83 88.3	66.2 99.2
85 55.2	42.2 63.4
99 60.1	48.6 73.0

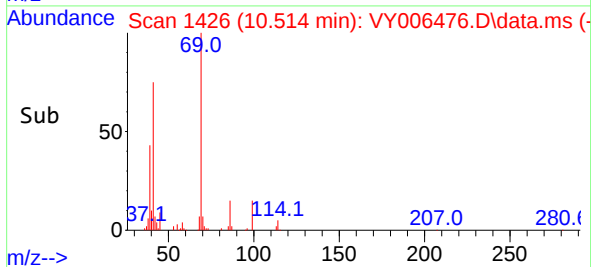
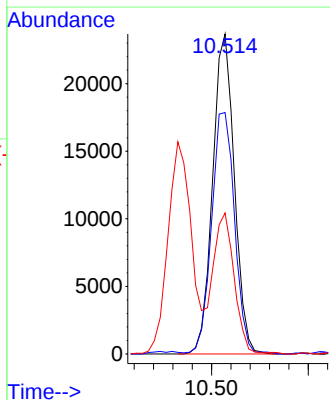
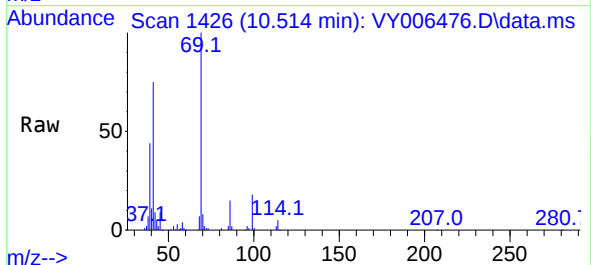
Manual Integrations
APPROVED

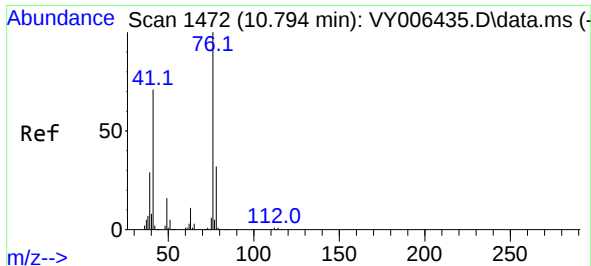
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#56
Ethyl methacrylate
Concen: 21.962 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

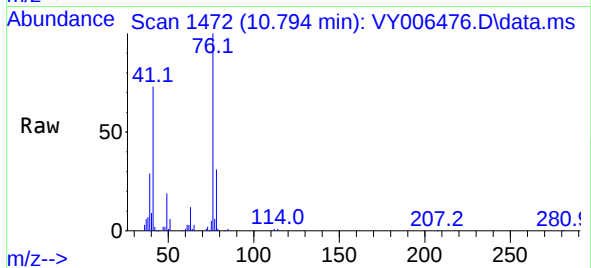
Tgt Ion: 69	Resp: 36833
Ion Ratio	Lower Upper
69 100	
41 80.2	62.9 94.3
39 44.0	35.7 53.5





#57
1,3-Dichloropropane
Concen: 21.466 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

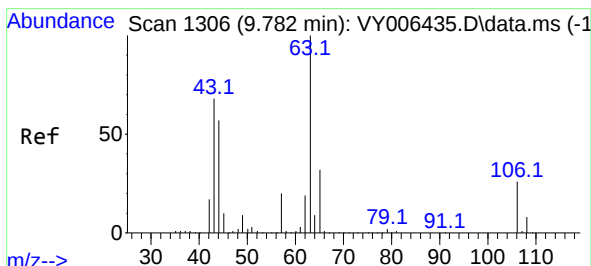
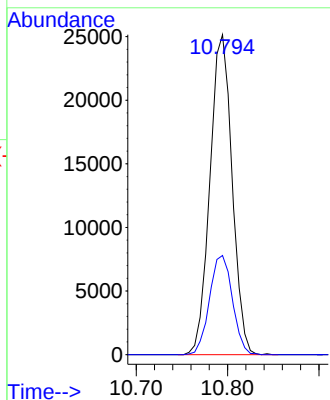
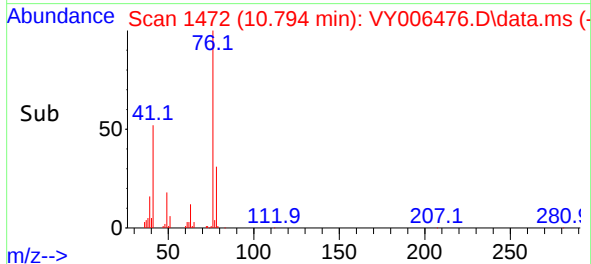
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01



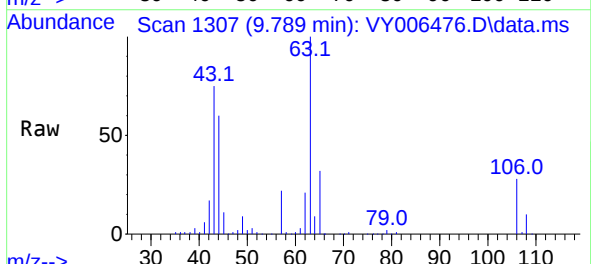
Tgt Ion: 76 Resp: 42350
Ion Ratio Lower Upper
76 100
78 32.1 25.4 38.2

Manual Integrations
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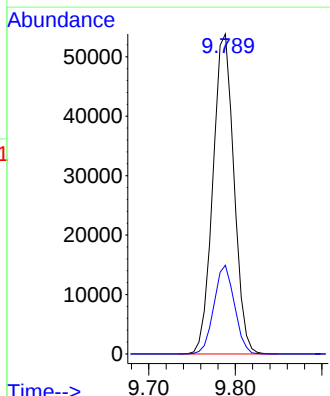
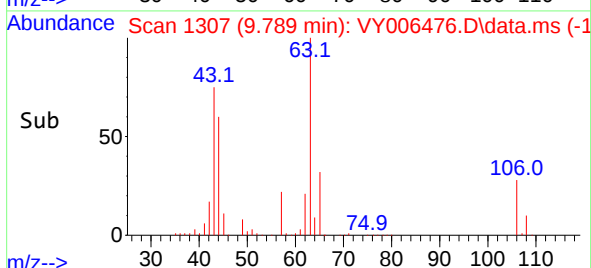
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

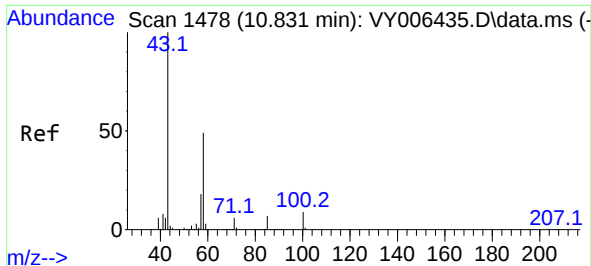


#58
2-Chloroethyl Vinyl ether
Concen: 118.652 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.006 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15



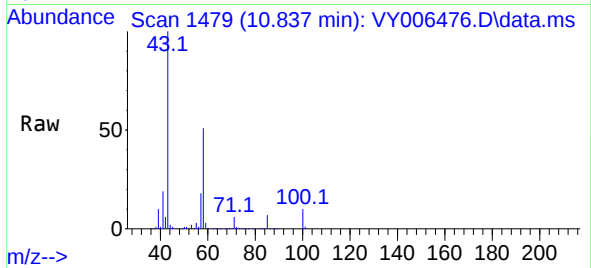
Tgt Ion: 63 Resp: 90777
Ion Ratio Lower Upper
63 100
106 27.0 21.4 32.2





#59
2-Hexanone
Concen: 121.246 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

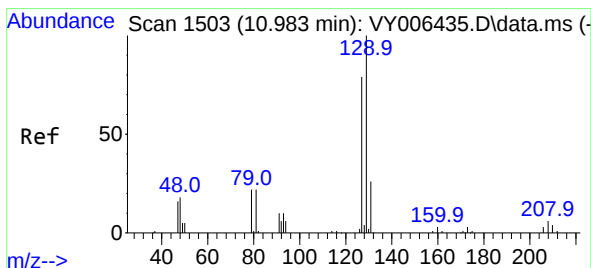
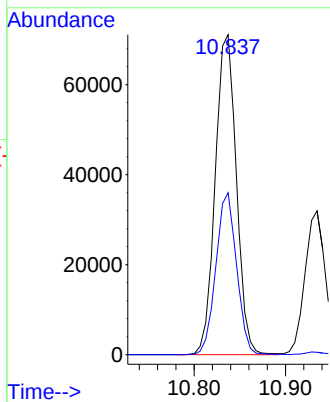
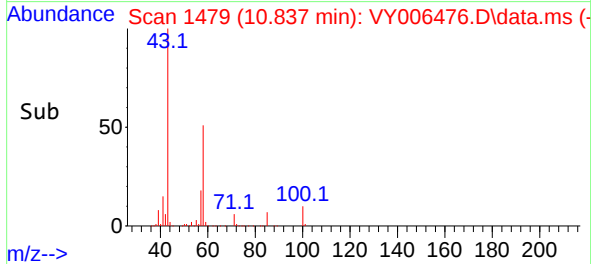
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01



Tgt Ion: 43 Resp: 11434
Ion Ratio Lower Upper
43 100
58 49.5 24.6 73.6

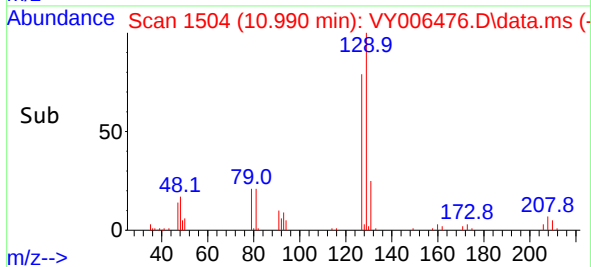
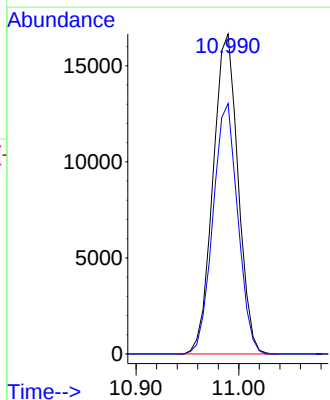
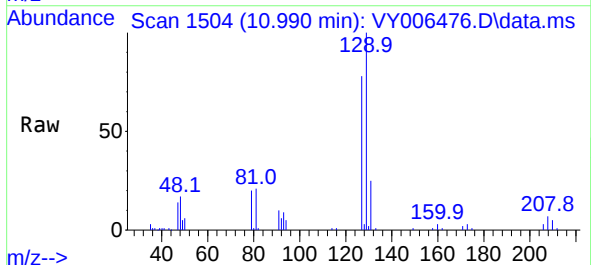
Manual Integrations
APPROVED

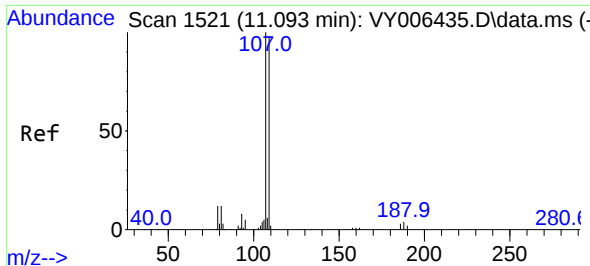
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#60
Dibromochloromethane
Concen: 21.012 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

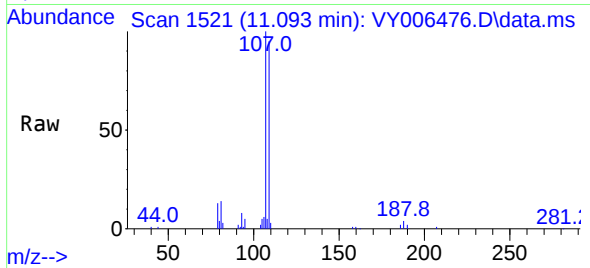
Tgt Ion:129 Resp: 28136
Ion Ratio Lower Upper
129 100
127 77.7 39.4 118.1





#61
1,2-Dibromoethane
Concen: 21.353 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

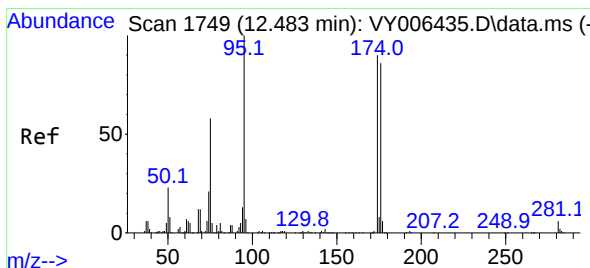
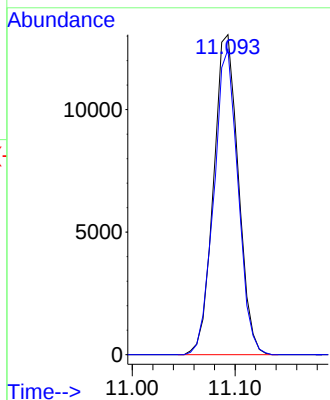
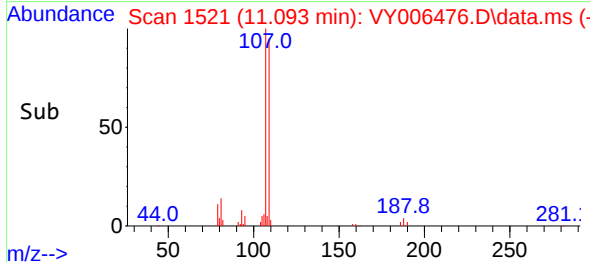
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01



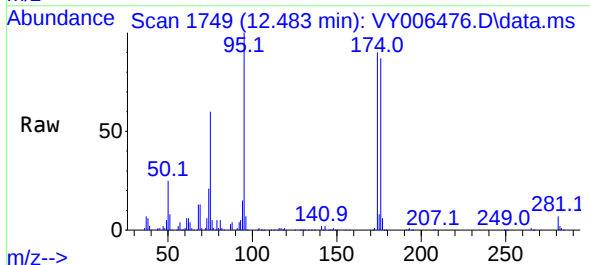
Tgt Ion:107 Resp: 21824
Ion Ratio Lower Upper
107 100
109 93.2 76.2 114.2

Manual Integrations
APPROVED

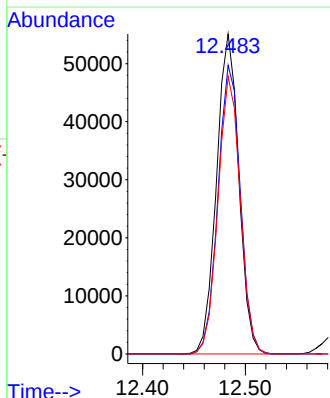
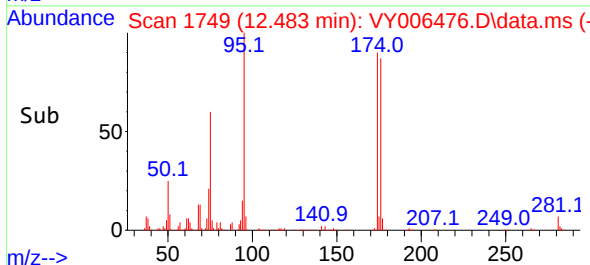
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

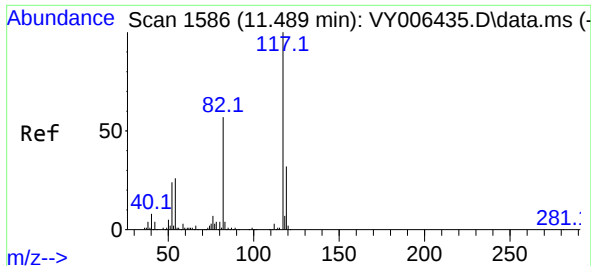


#62
4-Bromofluorobenzene
Concen: 50.792 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15



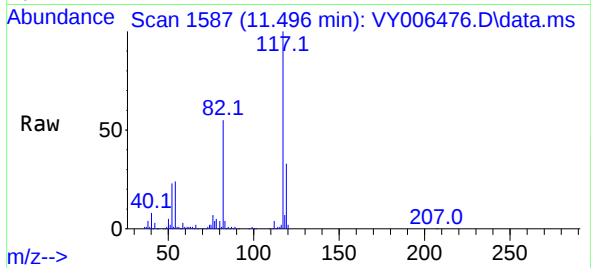
Tgt Ion: 95 Resp: 82838
Ion Ratio Lower Upper
95 100
174 90.8 0.0 177.0
176 86.7 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

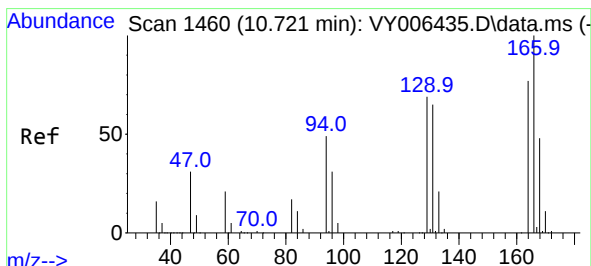
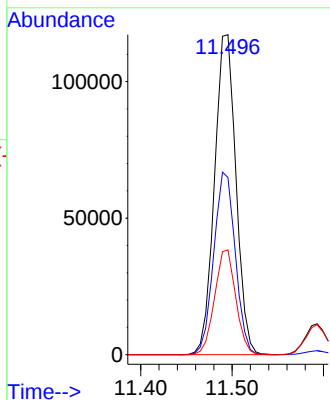
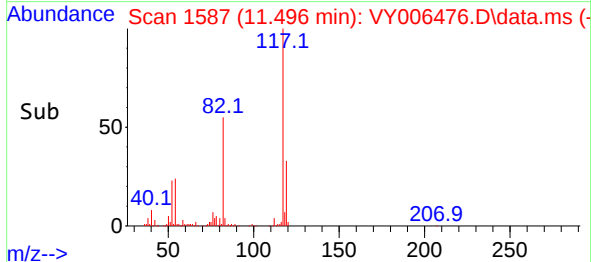
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBSD01



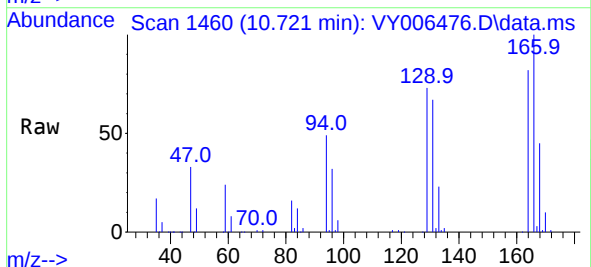
Tgt Ion:117 Resp: 19188
Ion Ratio Lower Upper
117 100
82 55.3 45.7 68.5
119 32.7 25.5 38.3

Manual Integrations
APPROVED

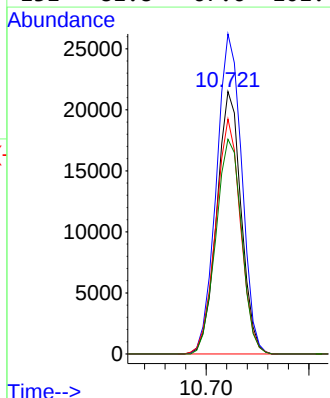
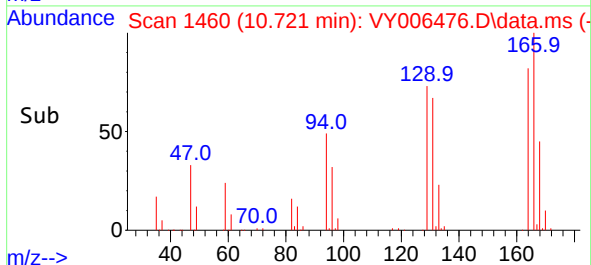
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

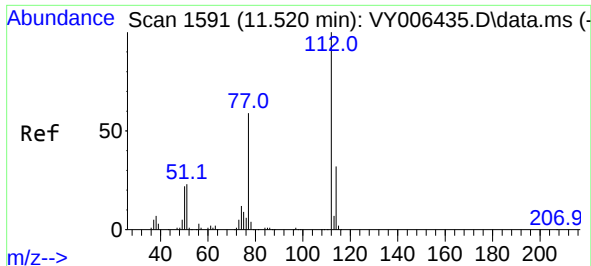


#64
Tetrachloroethene
Concen: 21.087 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15



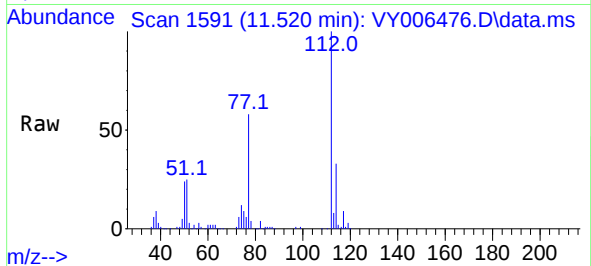
Tgt Ion:164 Resp: 35380
Ion Ratio Lower Upper
164 100
166 122.0 103.3 154.9
129 89.6 71.2 106.8
131 81.8 67.6 101.4





#65
Chlorobenzene
Concen: 20.110 ug/l
RT: 11.520 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

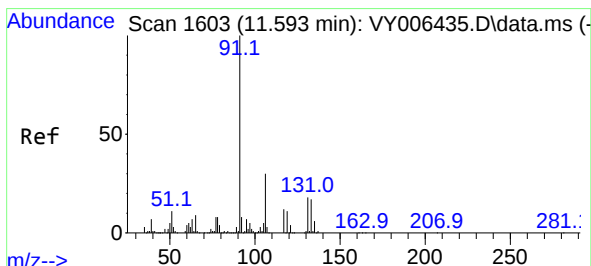
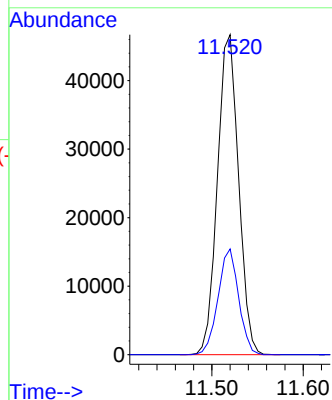
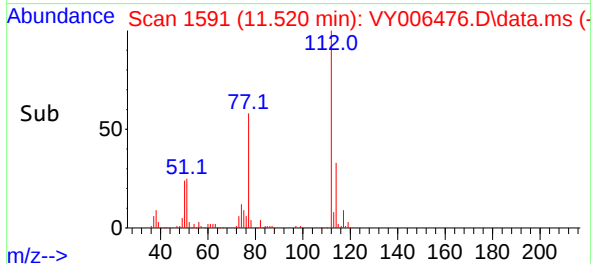
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01



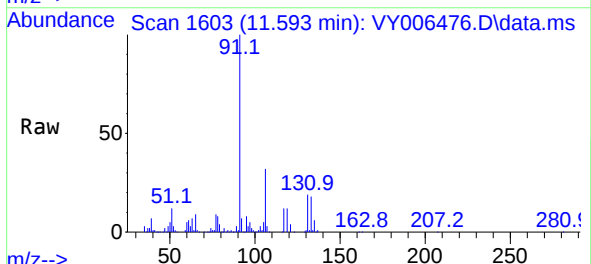
Tgt Ion:112 Resp: 75100
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.8

Manual Integrations
APPROVED

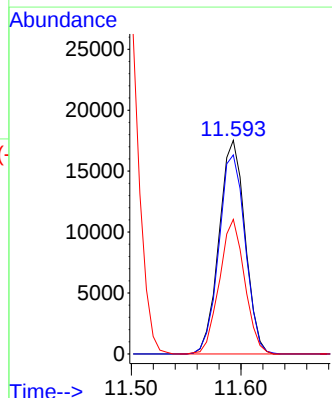
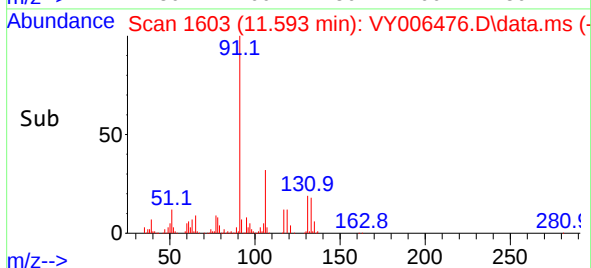
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

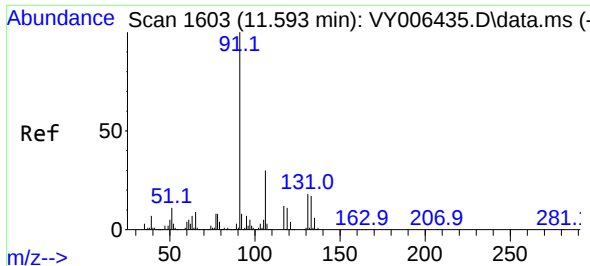


#66
1,1,1,2-Tetrachloroethane
Concen: 20.526 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15



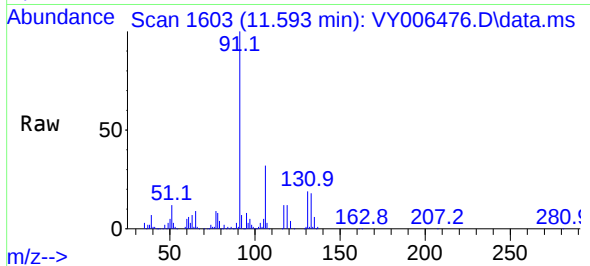
Tgt Ion:131 Resp: 28856
Ion Ratio Lower Upper
131 100
133 94.5 47.8 143.3
119 61.3 30.8 92.4





#67
Ethyl Benzene
Concen: 19.986 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

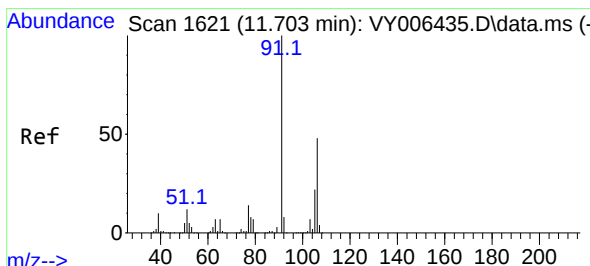
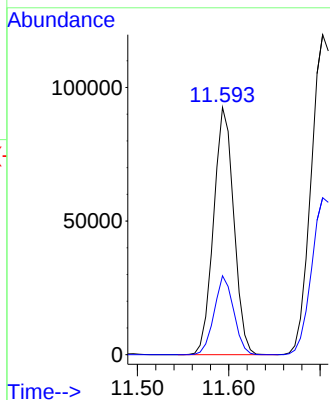
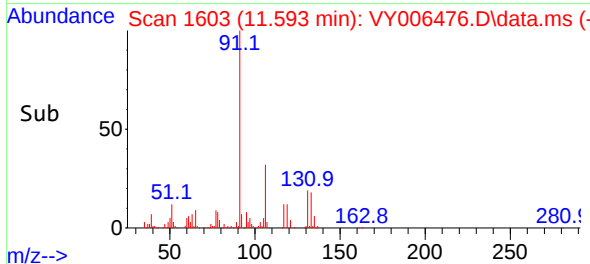
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBSD01



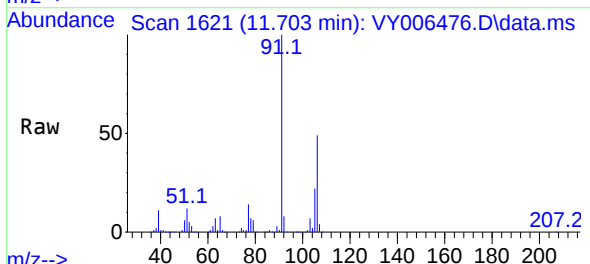
Tgt Ion: 91 Resp: 142117
Ion Ratio Lower Upper
91 100
106 31.9 24.2 36.4

Manual Integrations
APPROVED

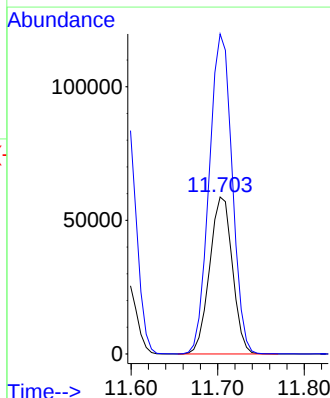
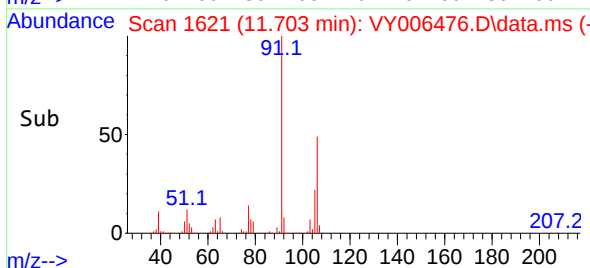
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

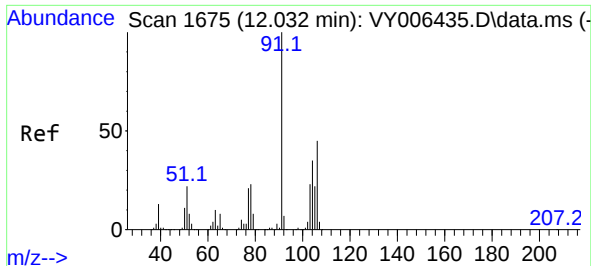


#68
m/p-Xylenes
Concen: 40.176 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15



Tgt Ion:106 Resp: 107474
Ion Ratio Lower Upper
106 100
91 205.9 167.5 251.3





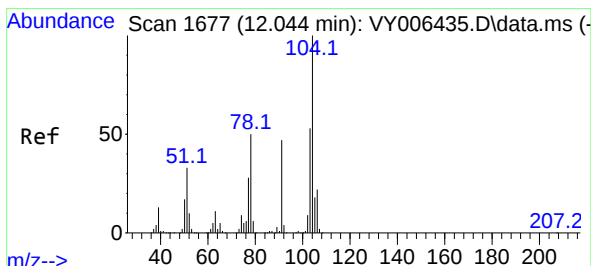
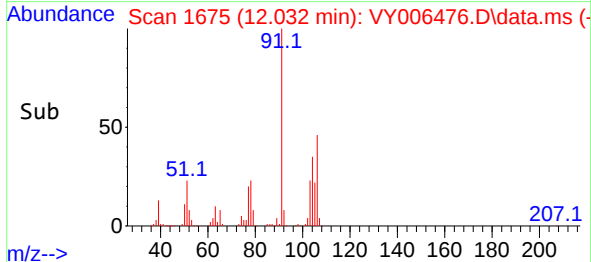
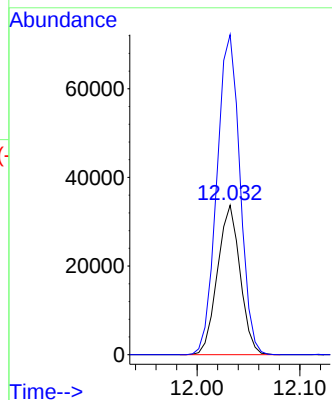
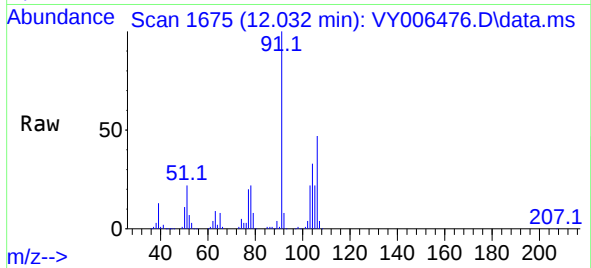
#69
o-Xylene
Concen: 20.167 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

Tgt Ion:106 Resp: 5147
Ion Ratio Lower Upper
106 100
91 218.7 110.3 330.9

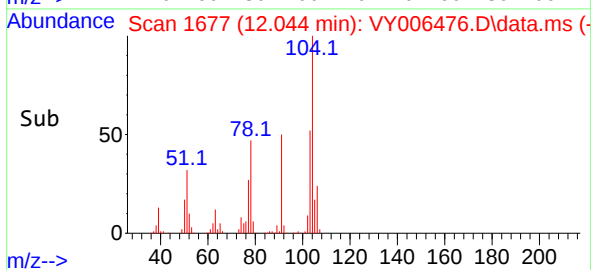
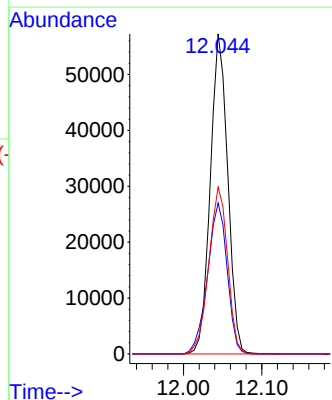
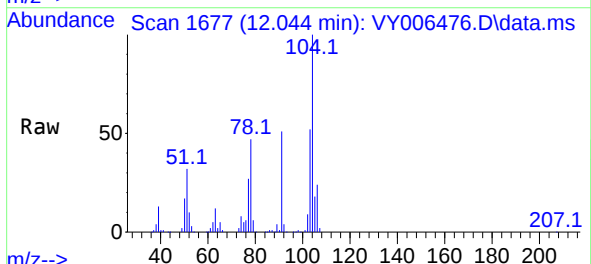
Manual Integrations
APPROVED

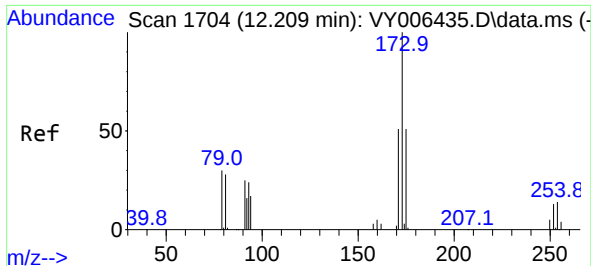
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#70
Styrene
Concen: 20.272 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

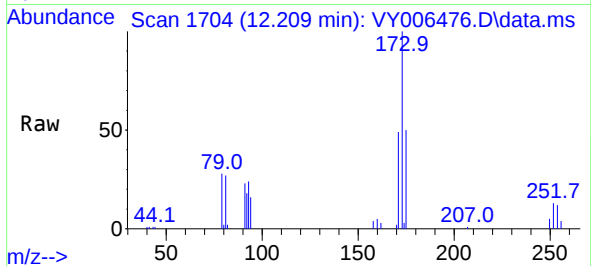
Tgt Ion:104 Resp: 88474
Ion Ratio Lower Upper
104 100
78 52.7 42.6 63.8
103 56.3 44.6 67.0





#71
Bromoform
Concen: 21.915 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

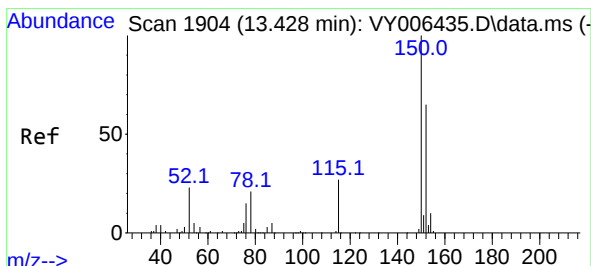
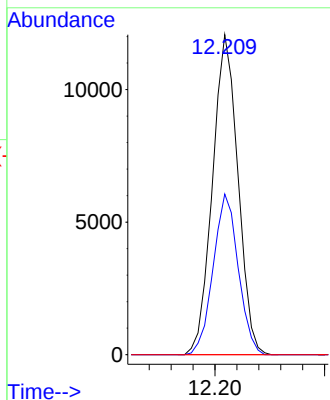
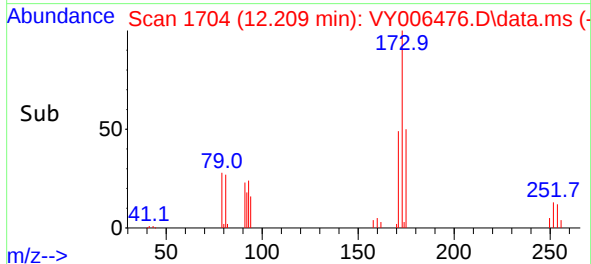
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01



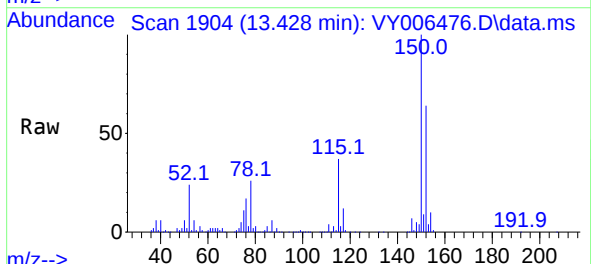
Tgt Ion:173 Resp: 19475
Ion Ratio Lower Upper
173 100
175 49.4 24.8 74.3
254 0.0 0.1 0.1

Manual Integrations
APPROVED

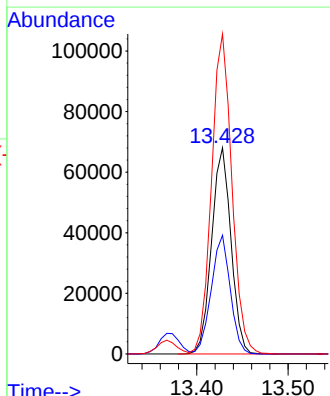
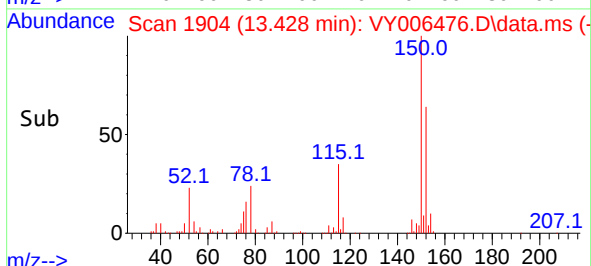
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

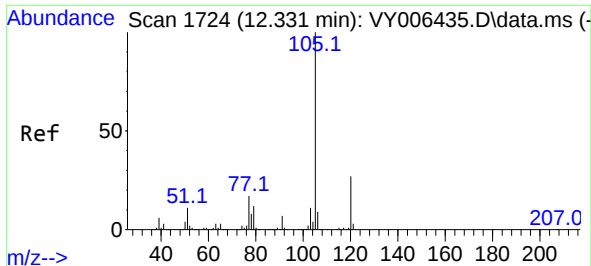


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15



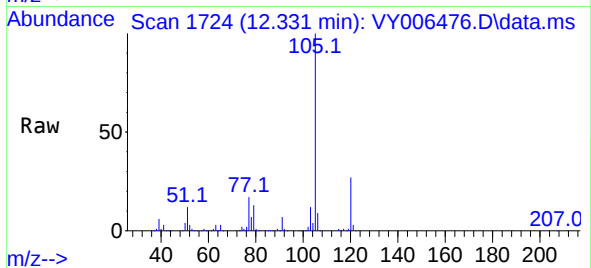
Tgt Ion:152 Resp: 100211
Ion Ratio Lower Upper
152 100
115 56.6 28.5 85.5
150 162.7 0.0 348.2





#73
Isopropylbenzene
Concen: 19.626 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

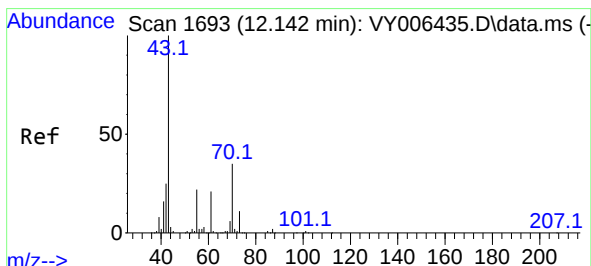
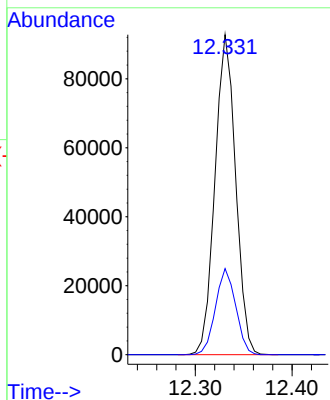
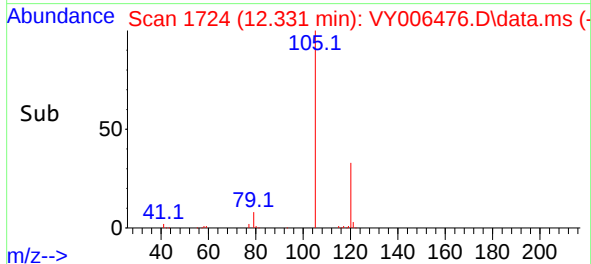
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01



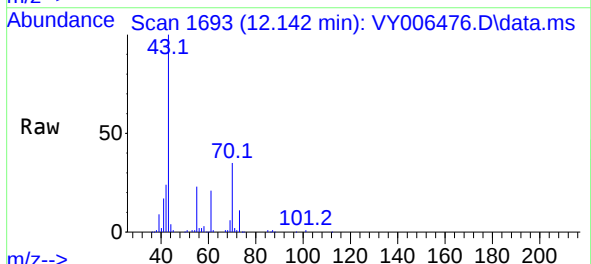
Tgt Ion:105 Resp: 137570
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9

Manual Integrations
APPROVED

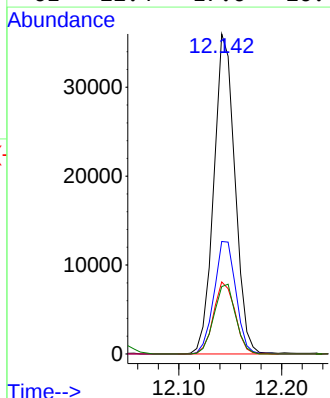
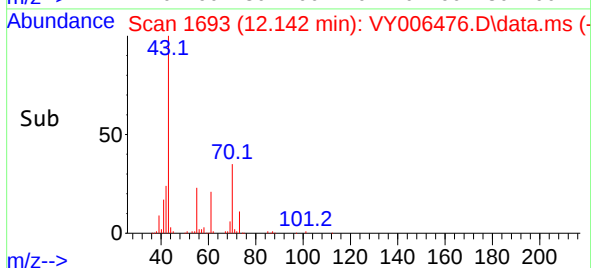
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

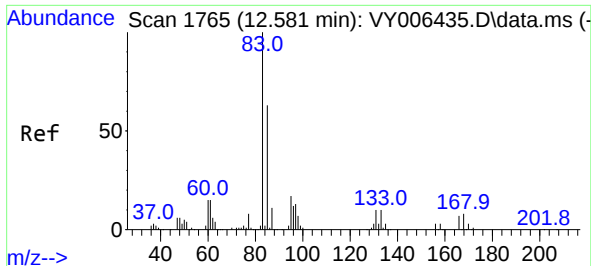


#74
N-ethyl acetate
Concen: 22.014 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15



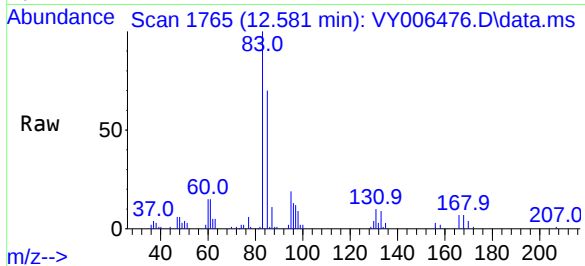
Tgt Ion: 43 Resp: 51191
Ion Ratio Lower Upper
43 100
70 36.5 29.4 44.0
55 22.9 18.1 27.1
61 22.4 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 20.931 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

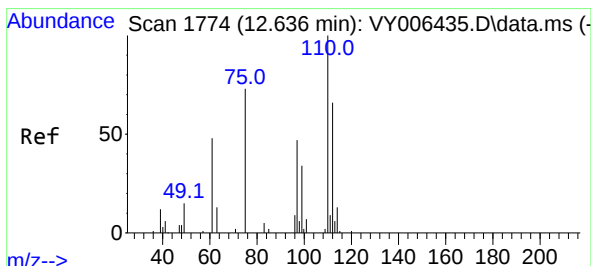
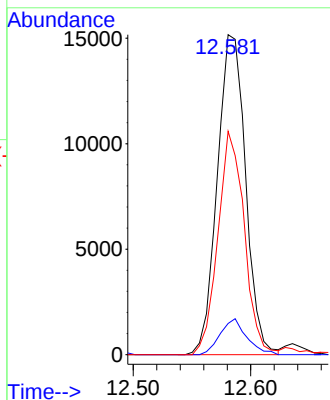
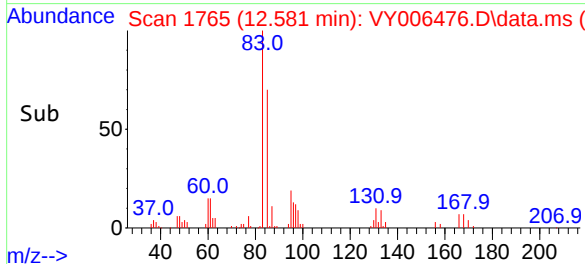
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01



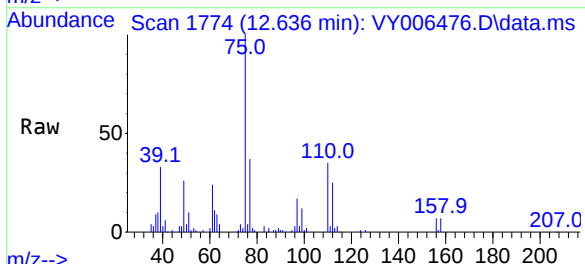
Tgt Ion: 83 Resp: 2540
Ion Ratio Lower Upper
83 100
131 10.6 5.5 16.4
85 65.1 31.9 95.9

Manual Integrations
APPROVED

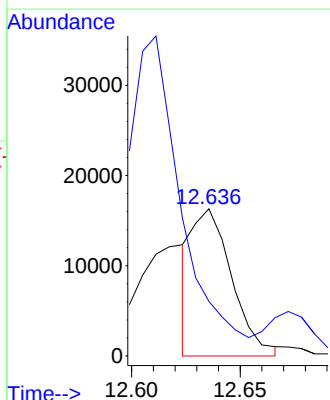
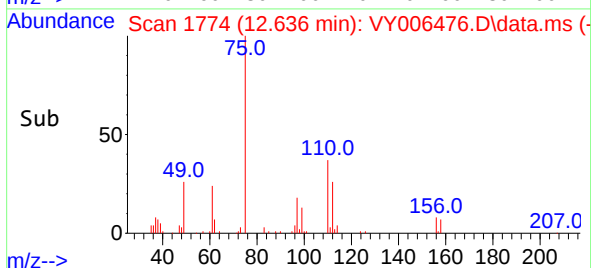
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

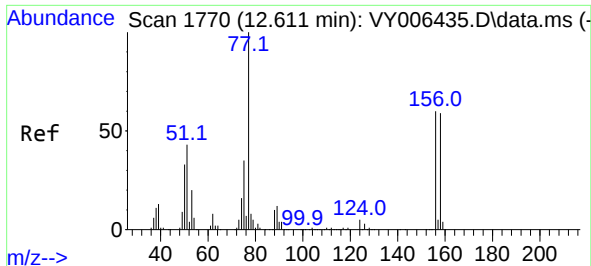


#76
1,2,3-Trichloropropane
Concen: 20.059 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15



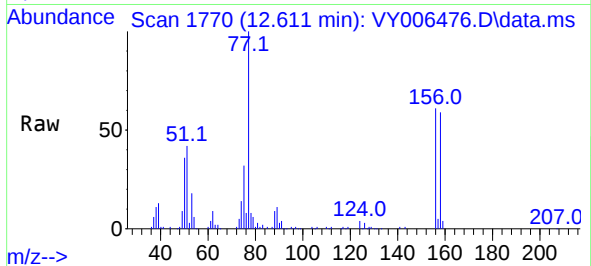
Tgt Ion: 75 Resp: 20714
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.114 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

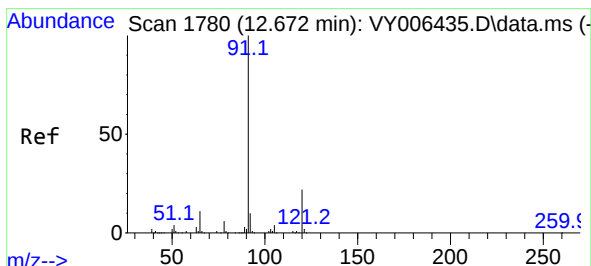
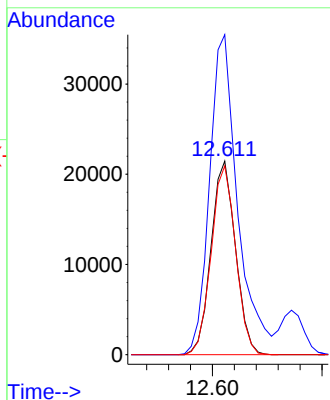
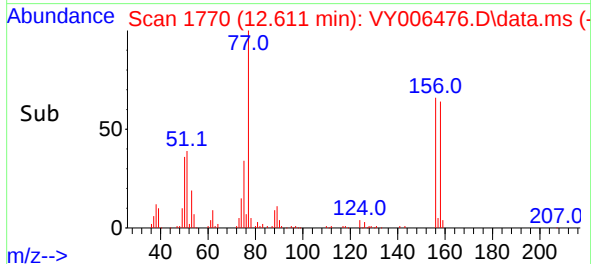
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01



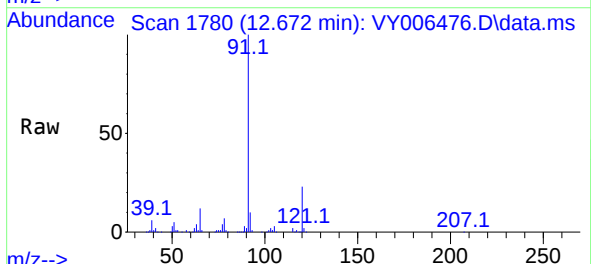
Tgt Ion: 156 Resp: 33219
Ion Ratio Lower Upper
156 100
77 189.4 94.2 282.4
158 97.4 48.6 145.8

Manual Integrations
APPROVED

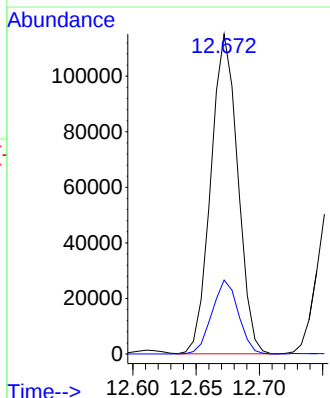
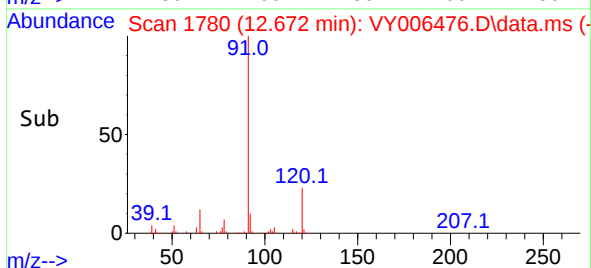
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

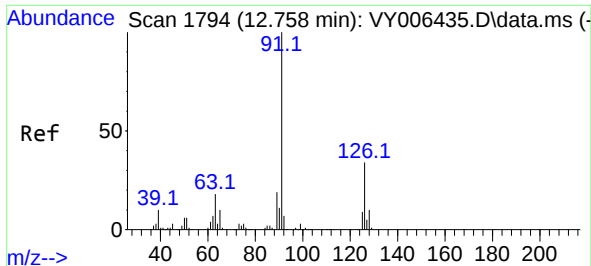


#78
n-propylbenzene
Concen: 19.665 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15



Tgt Ion: 91 Resp: 170360
Ion Ratio Lower Upper
91 100
120 22.6 11.3 33.8





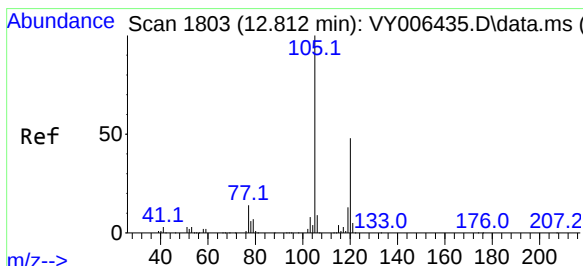
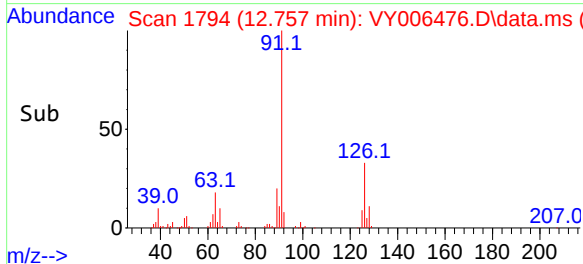
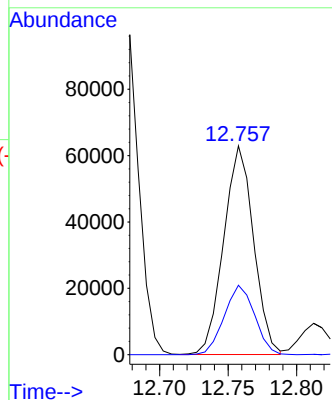
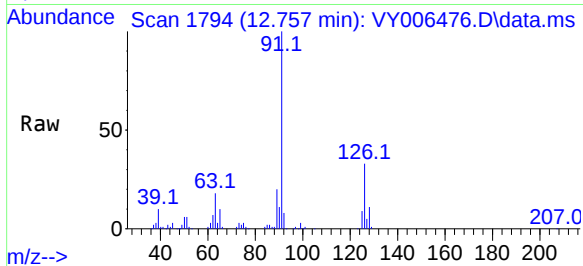
#79
2-Chlorotoluene
Concen: 19.909 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

Tgt Ion: 91 Resp: 9548
Ion Ratio Lower Upper
91 100
126 33.7 17.1 51.2

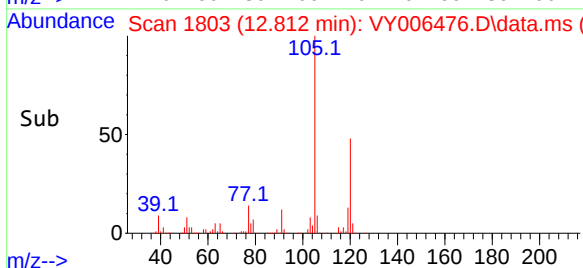
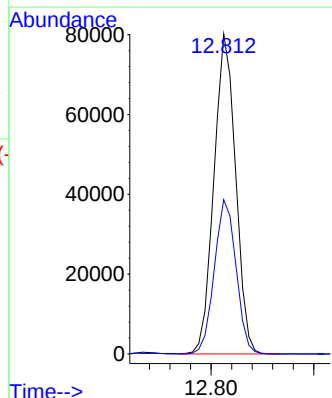
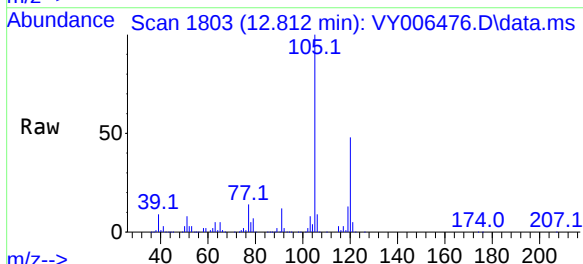
Manual Integrations
APPROVED

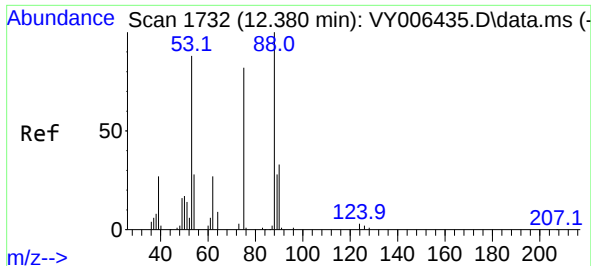
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#80
1,3,5-Trimethylbenzene
Concen: 20.011 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

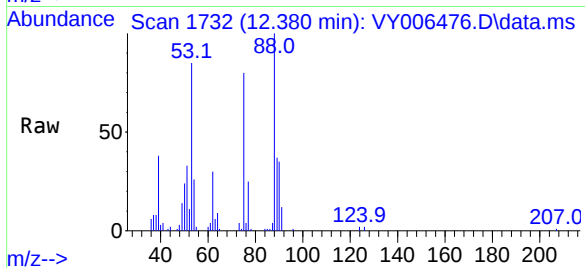
Tgt Ion:105 Resp: 117457
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 22.040 ug/l
RT: 12.380 min Scan# 1108
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

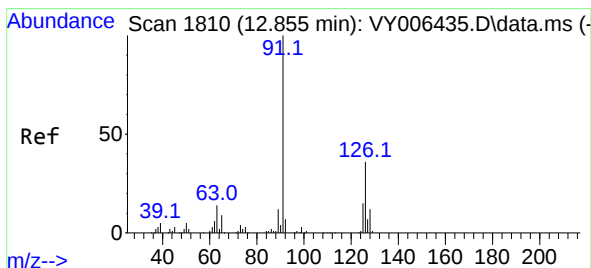
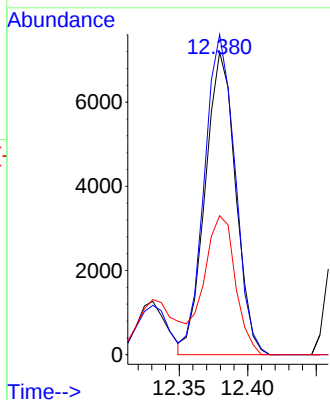
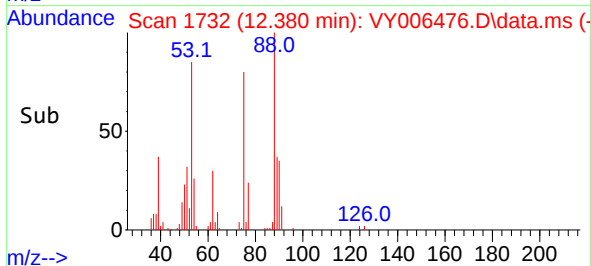
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01



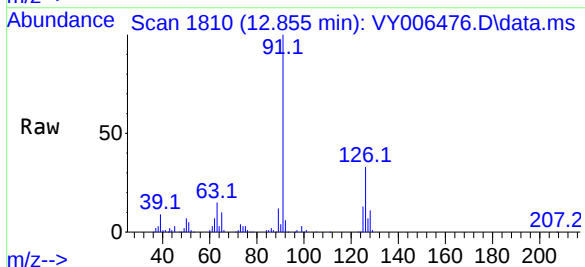
Tgt Ion: 75 Resp: 1108
Ion Ratio Lower Upper
75 100
53 106.4 85.8 128.6
89 47.0 39.3 58.9

Manual Integrations
APPROVED

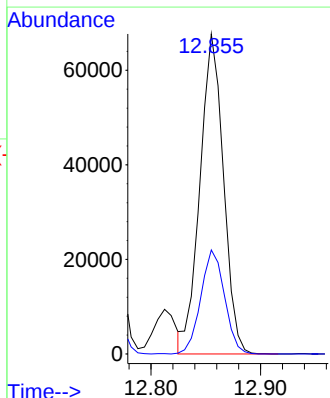
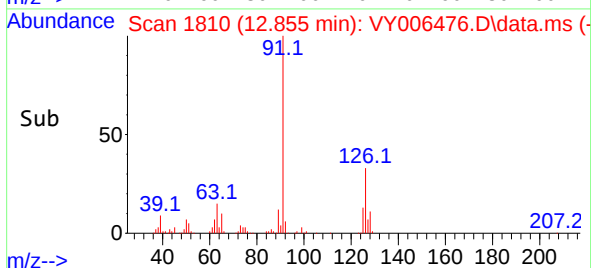
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

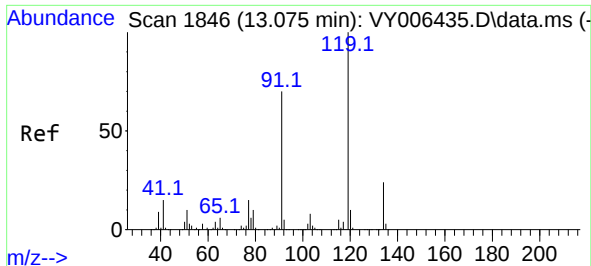


#82
4-Chlorotoluene
Concen: 20.161 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15



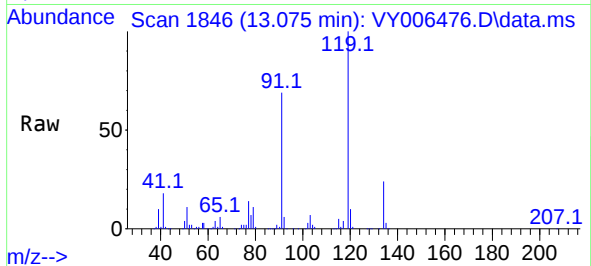
Tgt Ion: 91 Resp: 100752
Ion Ratio Lower Upper
91 100
126 32.9 16.8 50.4





#83
tert-Butylbenzene
Concen: 20.291 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

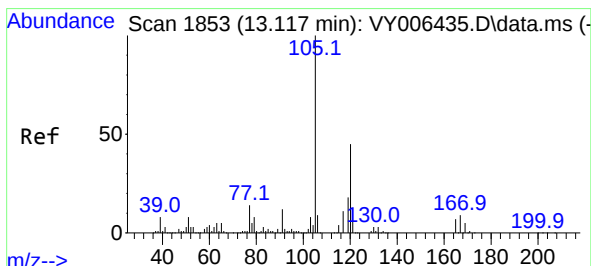
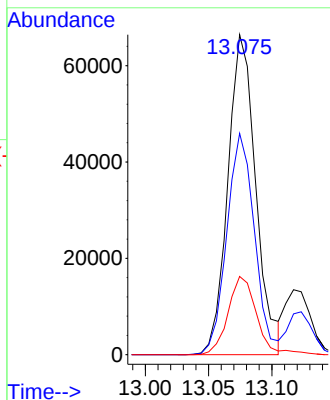
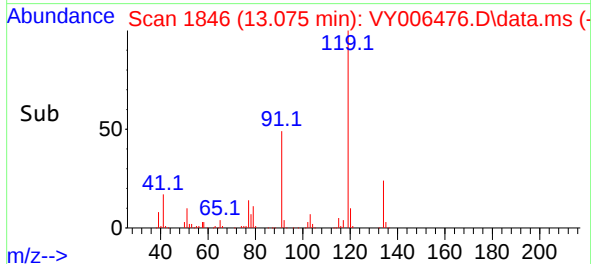
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBSD01



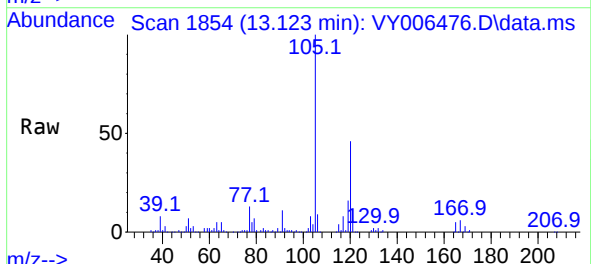
Tgt Ion:119 Resp: 102345
Ion Ratio Lower Upper
119 100
91 68.5 34.8 104.5
134 25.0 13.0 38.9

Manual Integrations
APPROVED

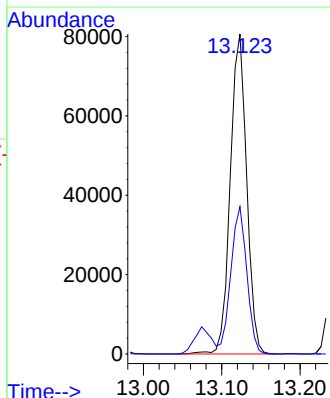
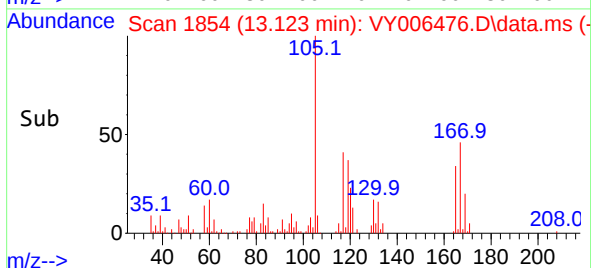
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

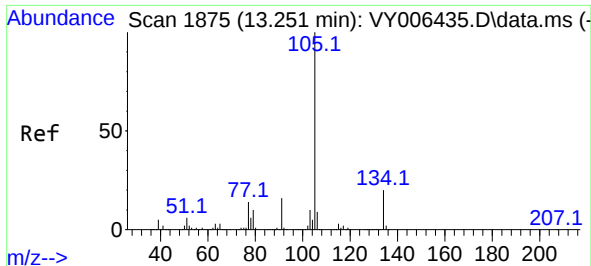


#84
1,2,4-Trimethylbenzene
Concen: 19.930 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15



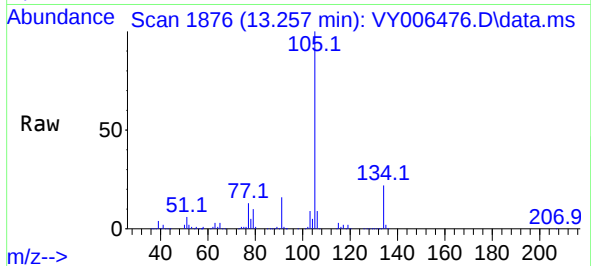
Tgt Ion:105 Resp: 116970
Ion Ratio Lower Upper
105 100
120 45.0 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.083 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY006476.D
 Acq: 26 Oct 2021 13:15

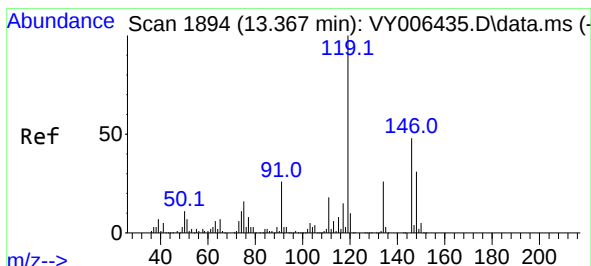
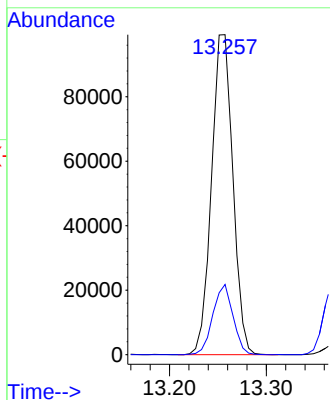
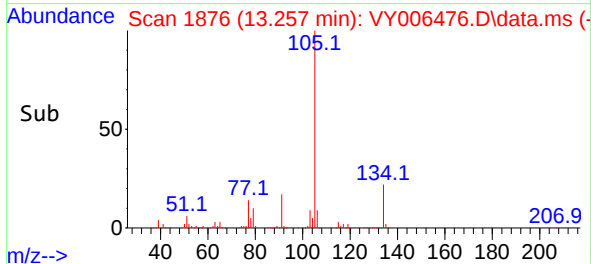
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1026SBS01



Tgt Ion:105 Resp: 152104
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.1 30.3

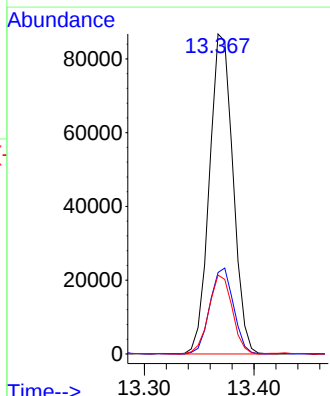
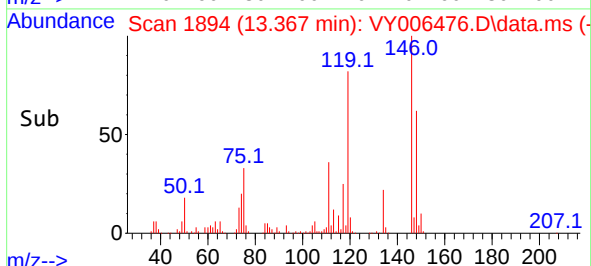
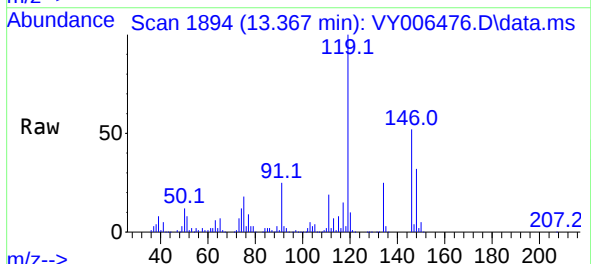
Manual Integrations
 APPROVED

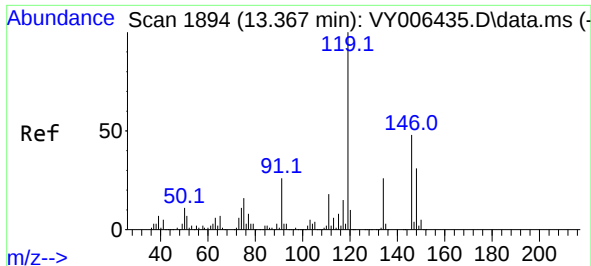
Reviewed By :Vimala Arumugam 10/27/2021
 Supervised By :Mahesh Dadoda 10/27/2021



#86
 p-Isopropyltoluene
 Concen: 20.058 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY006476.D
 Acq: 26 Oct 2021 13:15

Tgt Ion:119 Resp: 129602
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.1 39.1
 91 24.5 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 19.757 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY006476.D

Acq: 26 Oct 2021 13:15

Instrument :

MSVOA_Y

ClientSampleId :

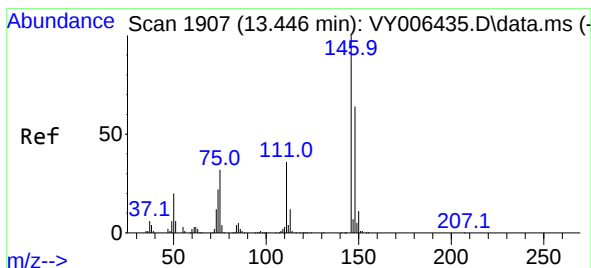
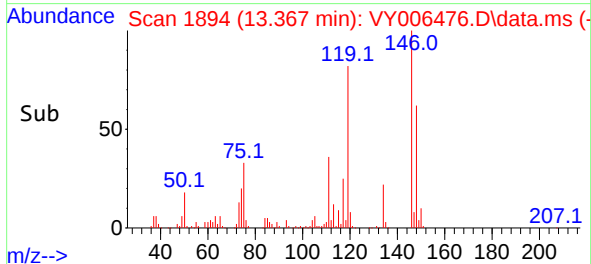
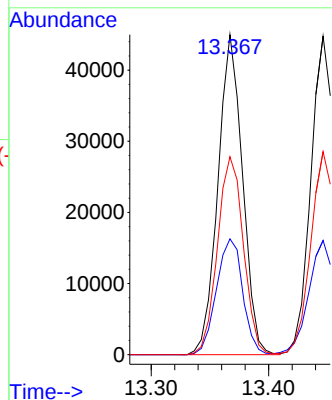
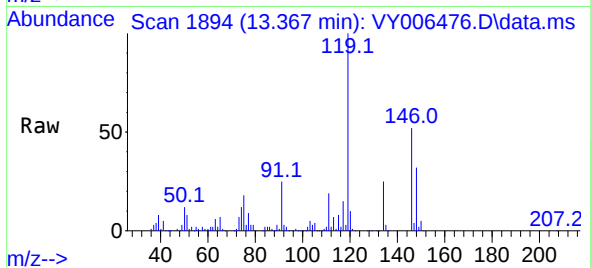
VY1026SBS01

Tgt Ion:146	Resp:	6548
Ion Ratio	Lower	Upper
146	100	
111	38.6	19.3 57.9
148	65.0	31.9 95.7

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#88

1,4-Dichlorobenzene

Concen: 20.040 ug/l

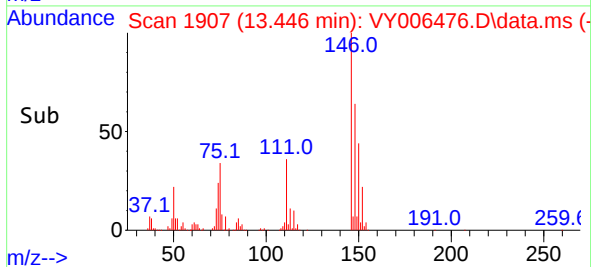
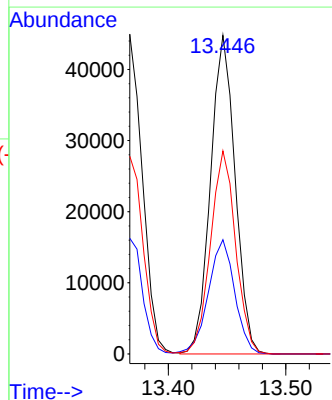
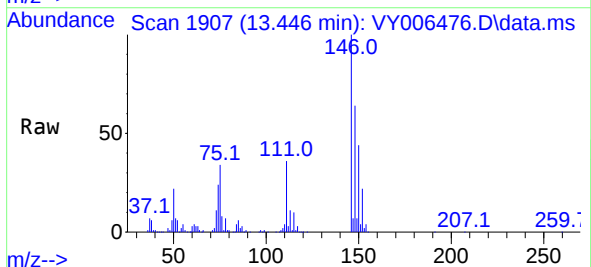
RT: 13.446 min Scan# 1907

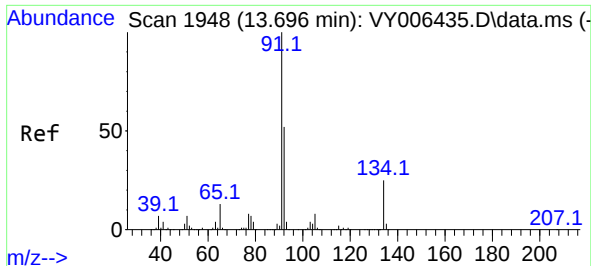
Delta R.T. -0.000 min

Lab File: VY006476.D

Acq: 26 Oct 2021 13:15

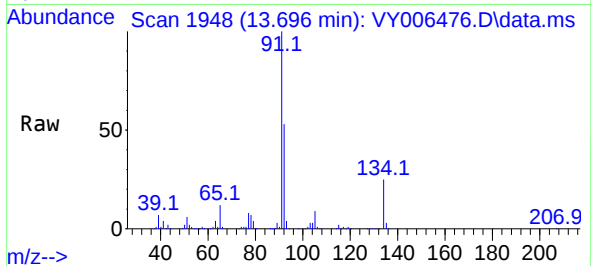
Tgt Ion:146	Resp:	65313
Ion Ratio	Lower	Upper
146	100	
111	38.5	18.9 56.5
148	65.3	32.0 96.2





#89
n-Butylbenzene
Concen: 20.212 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

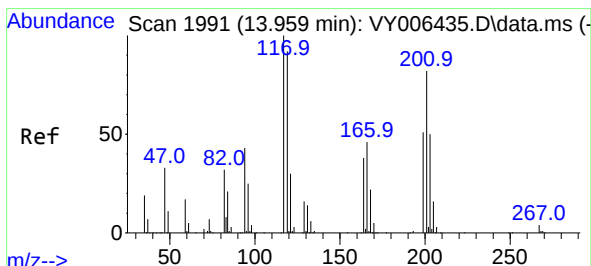
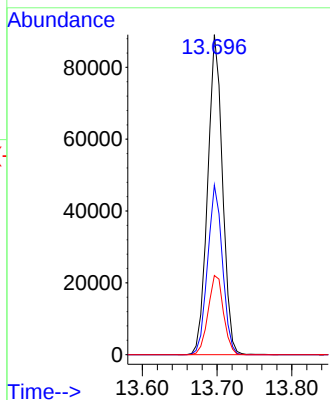
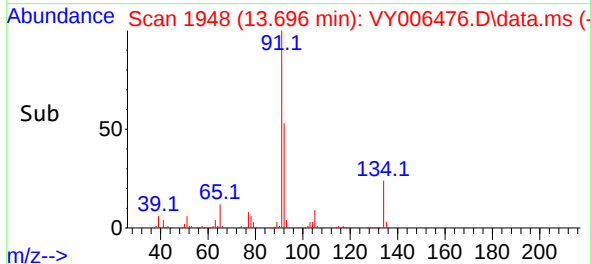
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01



Tgt Ion: 91 Resp: 12284
Ion Ratio Lower Upper
91 100
92 53.0 26.3 78.9
134 25.8 12.9 38.7

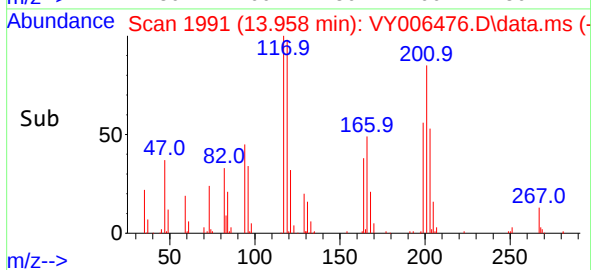
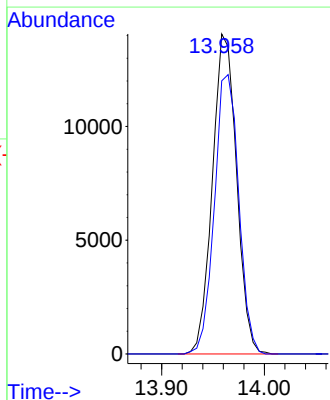
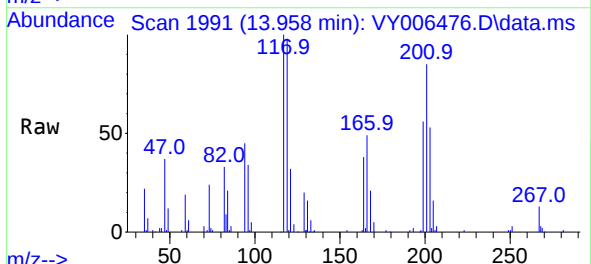
Manual Integrations
APPROVED

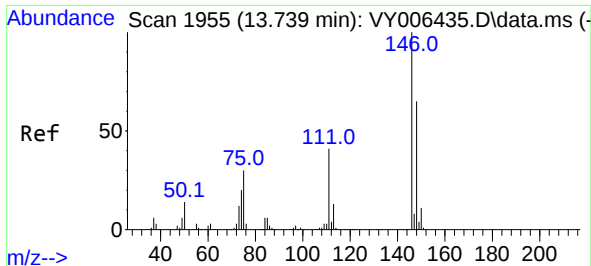
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#90
Hexachloroethane
Concen: 19.693 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

Tgt Ion:117 Resp: 22980
Ion Ratio Lower Upper
117 100
201 87.8 43.4 130.1





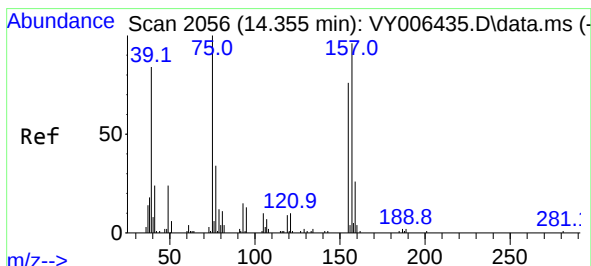
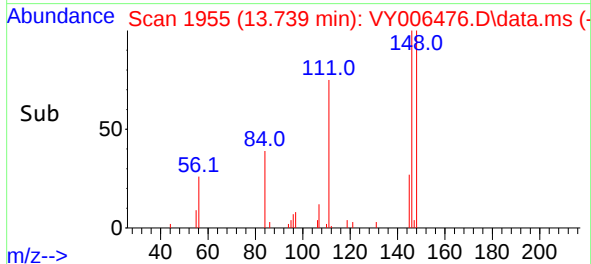
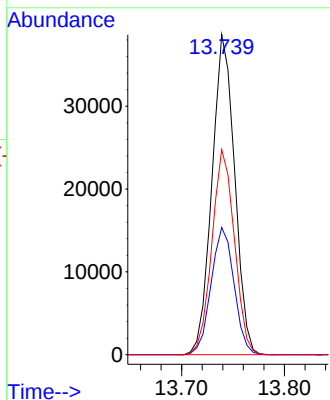
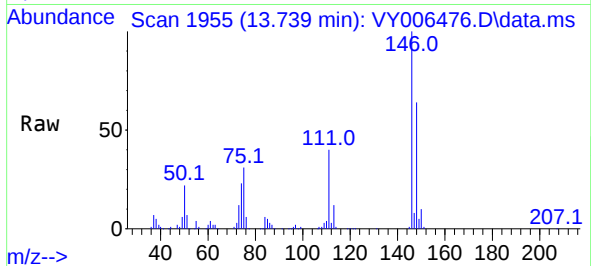
#91
1,2-Dichlorobenzene
Concen: 20.385 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

Tgt Ion:146 Resp: 59260
Ion Ratio Lower Upper
146 100
111 40.1 20.1 60.3
148 63.6 31.9 95.7

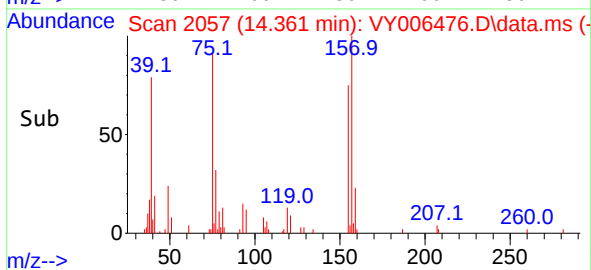
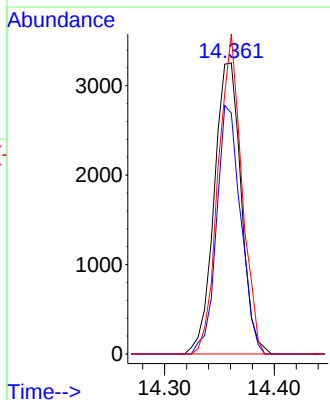
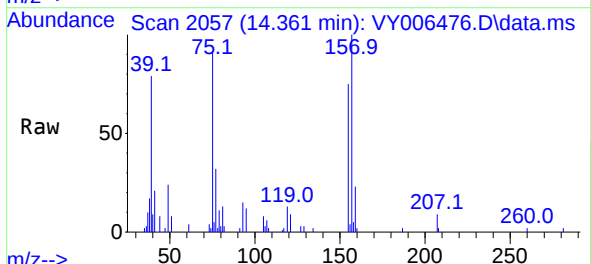
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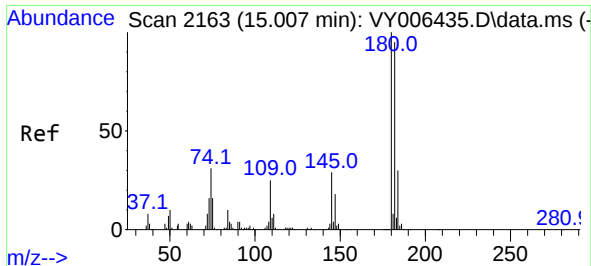
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.553 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

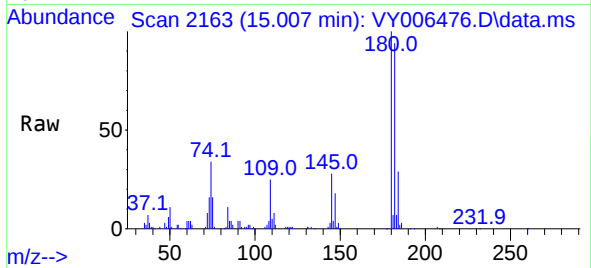
Tgt Ion: 75 Resp: 5553
Ion Ratio Lower Upper
75 100
155 76.6 39.0 116.9
157 96.5 49.2 147.6





#93
1,2,4-Trichlorobenzene
Concen: 20.862 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

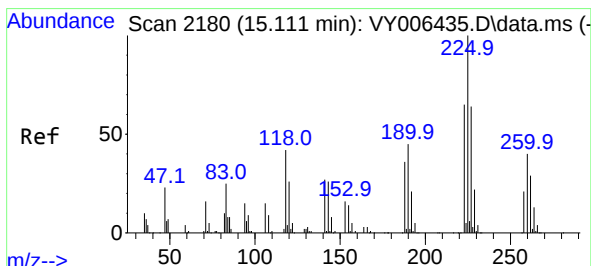
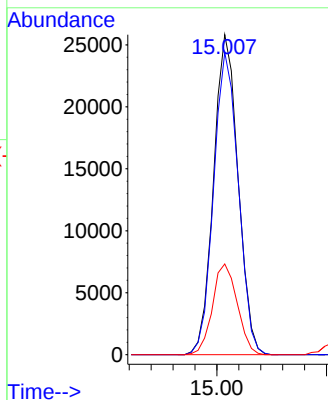
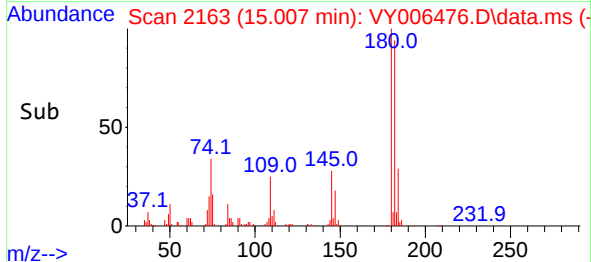
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01



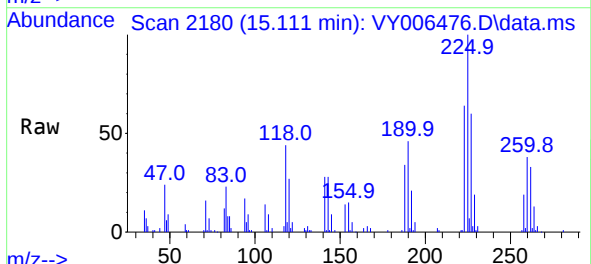
Tgt Ion:180 Resp: 40040
Ion Ratio Lower Upper
180 100
182 95.1 47.1 141.4
145 28.7 14.5 43.6

Manual Integrations
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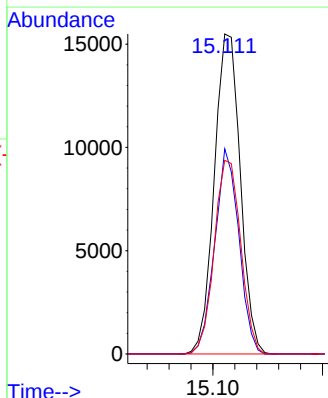
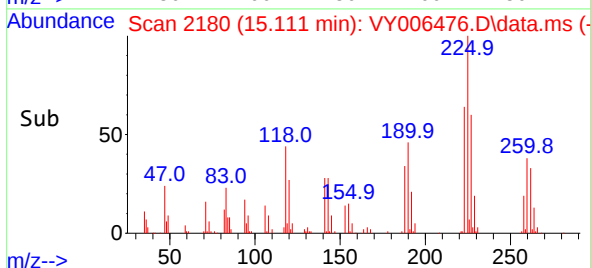
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

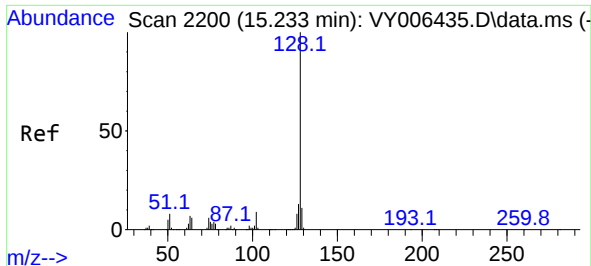


#94
Hexachlorobutadiene
Concen: 20.753 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15



Tgt Ion:225 Resp: 25528
Ion Ratio Lower Upper
225 100
223 59.5 31.6 94.7
227 61.6 31.9 95.9





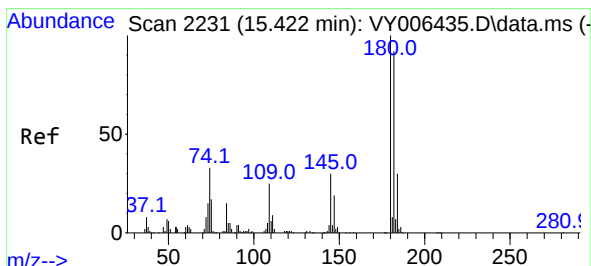
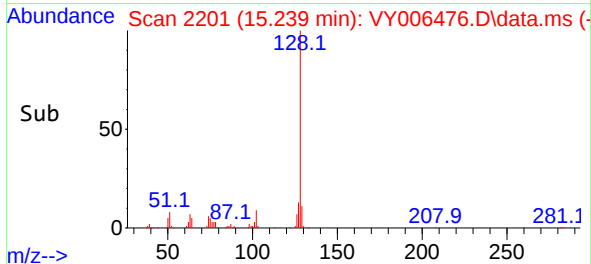
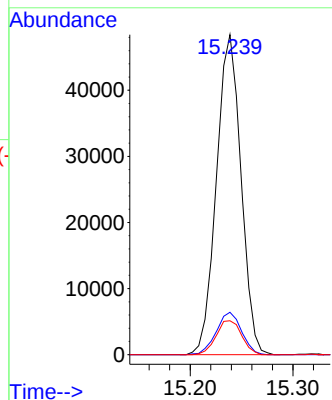
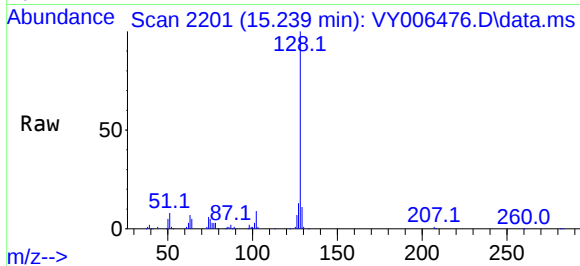
#95
Naphthalene
Concen: 21.372 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

Tgt Ion:128 Resp: 80290
Ion Ratio Lower Upper
128 100
127 13.7 11.0 16.4
129 11.1 8.9 13.3

Manual Integrations
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Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#96
1,2,3-Trichlorobenzene
Concen: 20.723 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

Tgt Ion:180 Resp: 34831
Ion Ratio Lower Upper
180 100
182 96.9 47.8 143.4
145 30.2 15.3 45.8

