

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102621\
 Data File : VY006475.D
 Acq On : 26 Oct 2021 12:52
 Operator : SY/MD
 Sample : VY1026SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1026SBS01

Quant Time: Oct 27 05:17:00 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	136226	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	212279	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	198452	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	101634	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	88769	52.954	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.900%			
35) Dibromofluoromethane	7.722	113	59703	50.460	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.920%			
50) Toluene-d8	10.179	98	255289	50.898	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.800%			
62) 4-Bromofluorobenzene	12.483	95	84660	50.107	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 100.220%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	24208	19.224	ug/l	97
3) Chloromethane	2.119	50	33491	19.704	ug/l	99
4) Vinyl Chloride	2.259	62	37516	19.763	ug/l	97
5) Bromomethane	2.637	94	25264	19.977	ug/l	95
6) Chloroethane	2.796	64	20601	18.378	ug/l	98
7) Trichlorofluoromethane	3.125	101	46070	19.113	ug/l	97
8) Diethyl Ether	3.534	74	15766	19.972	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.905	101	22864	18.632	ug/l	99
10) Methyl Iodide	4.101	142	19647	18.220	ug/l	98
11) Tert butyl alcohol	4.960	59	19125	125.582	ug/l	99
12) 1,1-Dichloroethene	3.881	96	23070	18.758	ug/l	96
13) Acrolein	3.735	56	12504	118.767	ug/l	95
14) Allyl chloride	4.485	41	48955	19.340	ug/l	97
15) Acrylonitrile	5.167	53	49453	111.246	ug/l	100
16) Acetone	3.948	43	52108	107.951	ug/l	96
17) Carbon Disulfide	4.198	76	70500	17.477	ug/l	100
18) Methyl Acetate	4.485	43	35720	22.821	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	80870	20.510	ug/l	95
20) Methylene Chloride	4.722	84	31798	18.699	ug/l	99
21) trans-1,2-Dichloroethene	5.222	96	25696	18.424	ug/l	97
22) Diisopropyl ether	6.125	45	101309	20.081	ug/l	99
23) Vinyl Acetate	6.070	43	317129	103.353	ug/l	99
24) 1,1-Dichloroethane	6.027	63	50686	19.214	ug/l	97
25) 2-Butanone	6.990	43	73854	116.787	ug/l	98
26) 2,2-Dichloropropane	6.990	77	47446	18.910	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	30319	19.042	ug/l	98
28) Bromochloromethane	7.338	49	23458	21.917	ug/l	96
29) Tetrahydrofuran	7.350	42	45251	116.634	ug/l	98
30) Chloroform	7.508	83	52222	19.169	ug/l	99
31) Cyclohexane	7.789	56	49922	18.395	ug/l	92
32) 1,1,1-Trichloroethane	7.710	97	47159	18.748	ug/l	99
36) 1,1-Dichloropropene	7.923	75	38554	18.381	ug/l	99
37) Ethyl Acetate	7.082	43	29144	21.955	ug/l	98
38) Carbon Tetrachloride	7.905	117	42257	18.263	ug/l	96
39) Methylcyclohexane	9.185	83	47398	18.563	ug/l	98
40) Benzene	8.167	78	111316	18.608	ug/l	97

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 Supervised By :Mahesh Dadoda 10/27/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	18882m	25.068	ug/l	
42) 1,2-Dichloroethane	8.240	62	41334	19.348	ug/l	98
43) Isopropyl Acetate	8.277	43	55347	21.493	ug/l	100
44) Trichloroethene	8.941	130	30507	19.773	ug/l	94
45) 1,2-Dichloropropane	9.222	63	28574	19.284	ug/l	100
46) Dibromomethane	9.307	93	16022	19.698	ug/l	99
47) Bromodichloromethane	9.496	83	40580	19.178	ug/l	100
48) Methyl methacrylate	9.295	41	25935	21.730	ug/l	97
49) 1,4-Dioxane	9.295	88	4996	452.431	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	152775	113.175	ug/l	100
52) Toluene	10.246	92	70085	18.672	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	44649	19.588	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	47328	19.164	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	22320	19.847	ug/l	97
56) Ethyl methacrylate	10.514	69	35395	20.372	ug/l	98
57) 1,3-Dichloropropane	10.794	76	41134	20.126	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	87492	110.389	ug/l	99
59) 2-Hexanone	10.837	43	112245	114.889	ug/l	100
60) Dibromochloromethane	10.983	129	27098	19.534	ug/l	100
61) 1,2-Dibromoethane	11.087	107	21119	19.946	ug/l	99
64) Tetrachloroethene	10.721	164	34606	19.943	ug/l	98
65) Chlorobenzene	11.520	112	72461	18.762	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	27165	18.684	ug/l	98
67) Ethyl Benzene	11.593	91	137485	18.695	ug/l	100
68) m/p-Xylenes	11.703	106	103508	37.413	ug/l	98
69) o-Xylene	12.032	106	49965	18.927	ug/l	96
70) Styrene	12.044	104	84634	18.751	ug/l	99
71) Bromoform	12.209	173	18577	20.213	ug/l #	100
73) Isopropylbenzene	12.331	105	132076	18.577	ug/l	99
74) N-amyl acetate	12.148	43	49385	20.940	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	24809	20.157	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	24829m	23.707	ug/l	
77) Bromobenzene	12.611	156	31510	18.812	ug/l	99
78) n-propylbenzene	12.672	91	162683	18.516	ug/l	99
79) 2-Chlorotoluene	12.757	91	90777	18.663	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	112800	18.948	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	10366	20.320	ug/l	98
82) 4-Chlorotoluene	12.855	91	94345	18.615	ug/l	99
83) tert-Butylbenzene	13.075	119	98650	19.284	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	110856	18.624	ug/l	100
85) sec-Butylbenzene	13.257	105	145204	18.904	ug/l	100
86) p-Isopropyltoluene	13.373	119	123438	18.837	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	62967	18.731	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	63578	19.235	ug/l	98
89) n-Butylbenzene	13.696	91	118061	19.152	ug/l	99
90) Hexachloroethane	13.965	117	23057	19.482	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	57625	19.543	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5613	21.481	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	36945	18.980	ug/l	100
94) Hexachlorobutadiene	15.117	225	23601	18.918	ug/l	100
95) Naphthalene	15.239	128	76172	19.992	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	33118	19.428	ug/l	98

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MSVOA_Y
ClientSampleId :
VY1026SBS01

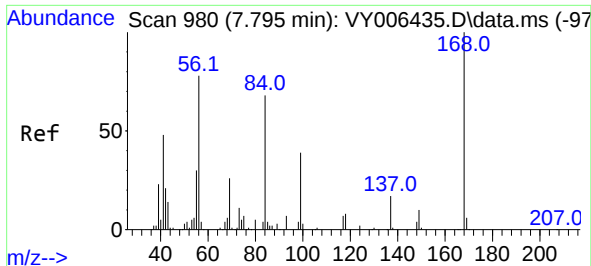
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 10/27/2021

Quant Time: Oct 27 05:17:00 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

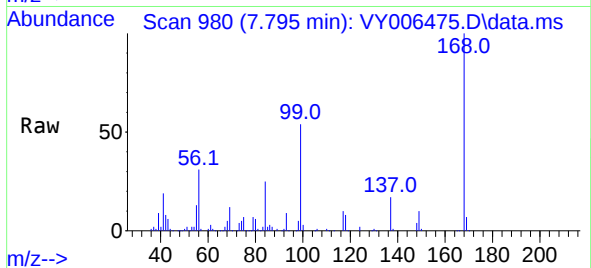
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006475.D
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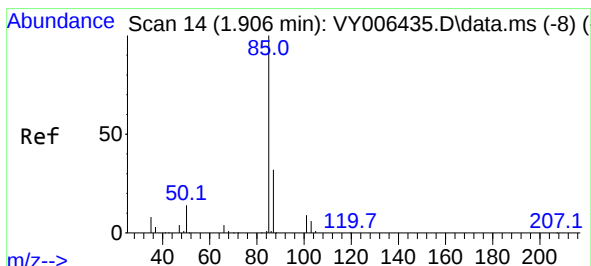
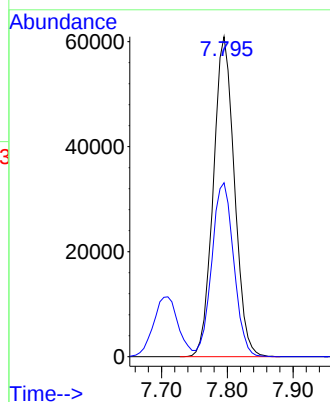
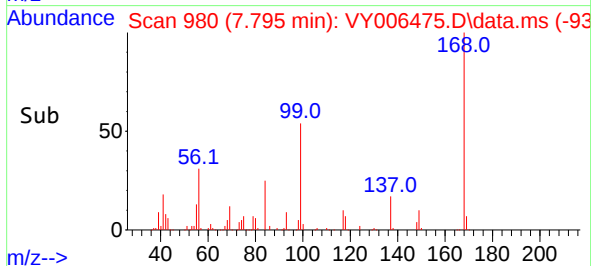
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01



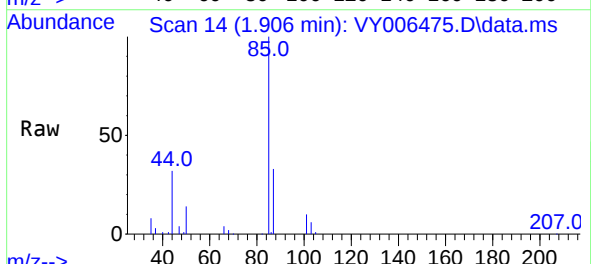
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Ion Ratio Lower Upper
168 100
99 54.4 44.8 67.2

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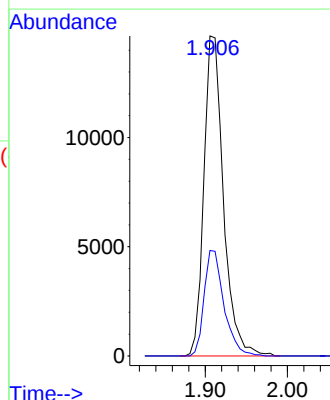
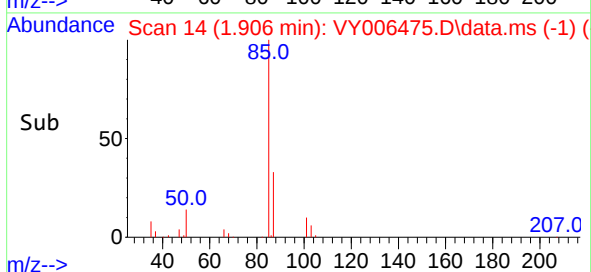
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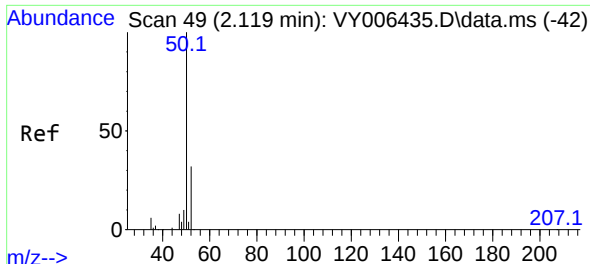


#2
Dichlorodifluoromethane
Concen: 19.224 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52



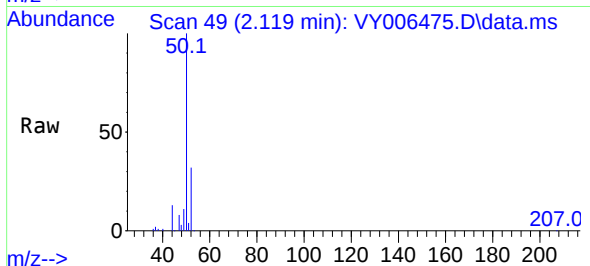
Tgt Ion: 85 Resp: 24208
Ion Ratio Lower Upper
85 100
87 32.9 15.8 47.3





#3
Chloromethane
Concen: 19.704 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

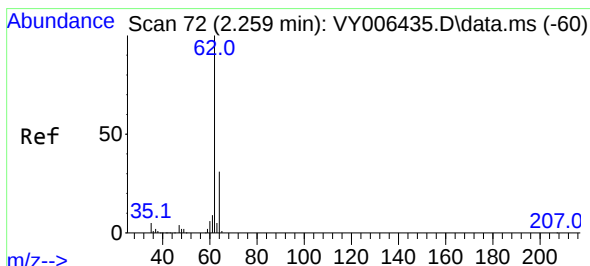
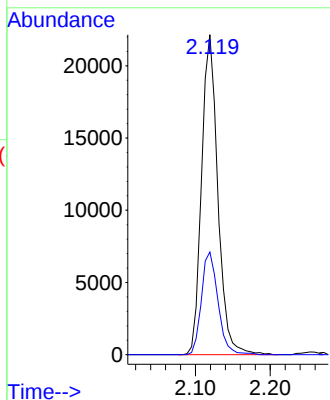
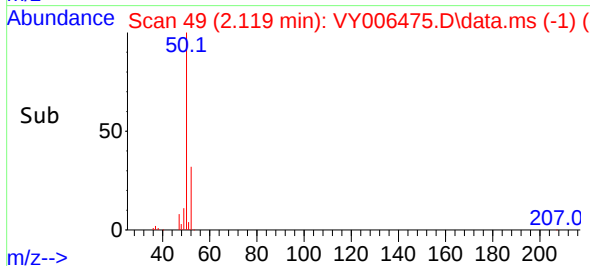
Instrument :
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ClientSampleId :
VY1026SBS01



Tgt Ion: 50 Resp: 3349
Ion Ratio Lower Upper
50 100
52 32.1 25.4 38.2

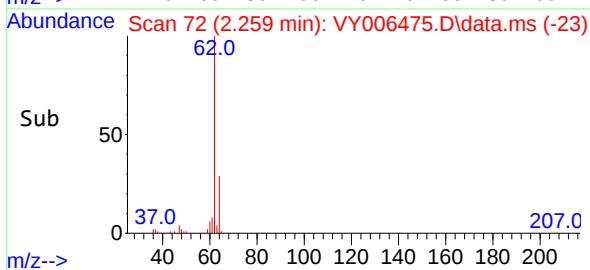
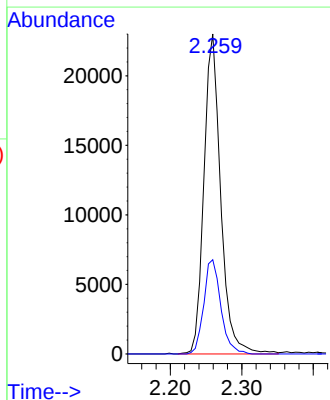
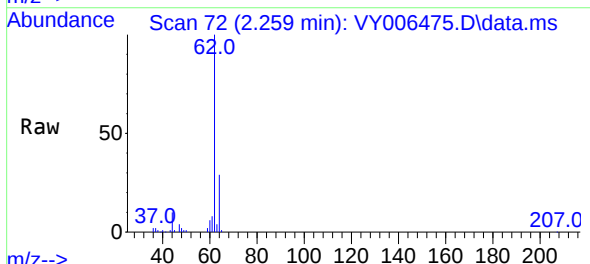
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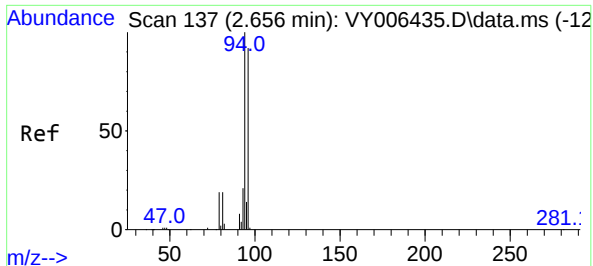
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#4
Vinyl Chloride
Concen: 19.763 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY006475.D
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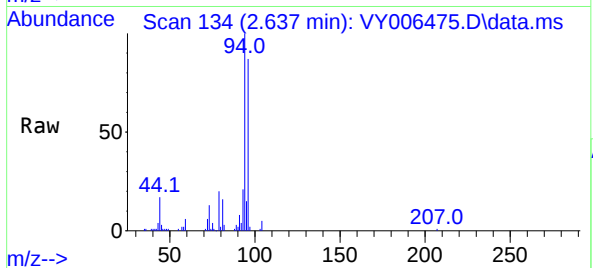
Tgt Ion: 62 Resp: 37516
Ion Ratio Lower Upper
62 100
64 29.4 24.7 37.1





#5
Bromomethane
Concen: 19.977 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

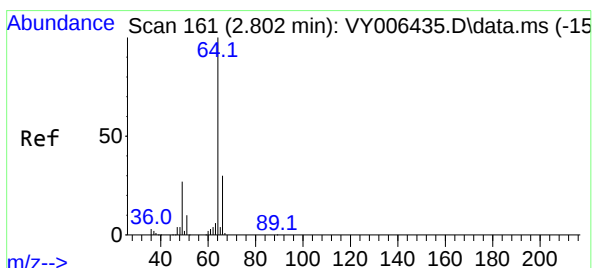
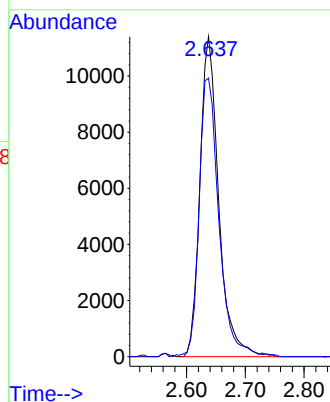
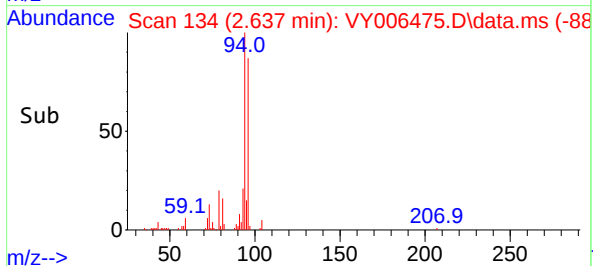
Instrument :
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Tgt Ion: 94 Resp: 25264
Ion Ratio Lower Upper
94 100
96 87.1 73.5 110.3

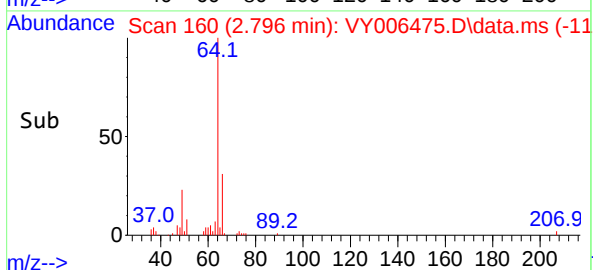
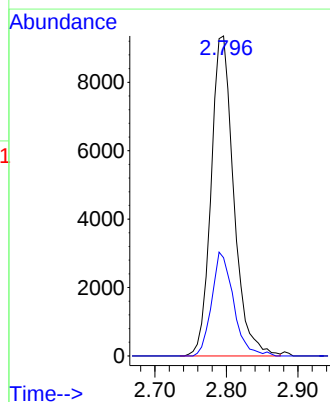
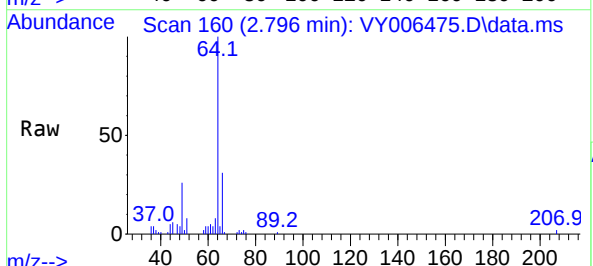
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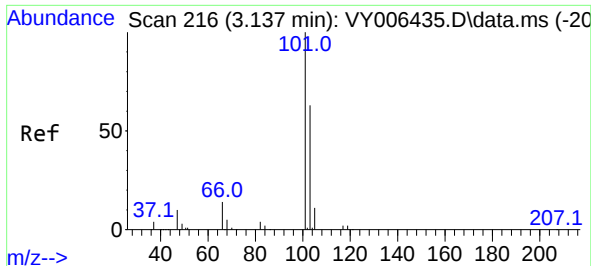
Reviewed By :Vimala Arumugam 10/27/2021
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#6
Chloroethane
Concen: 18.378 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

Tgt Ion: 64 Resp: 20601
Ion Ratio Lower Upper
64 100
66 30.7 23.8 35.6





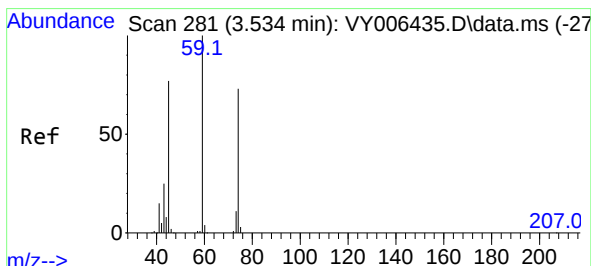
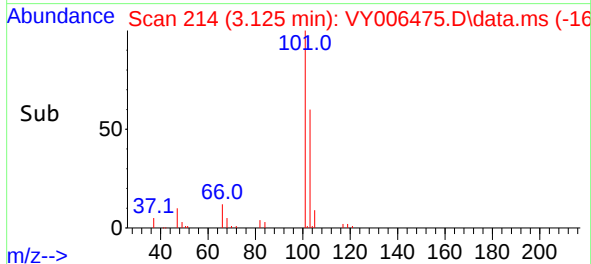
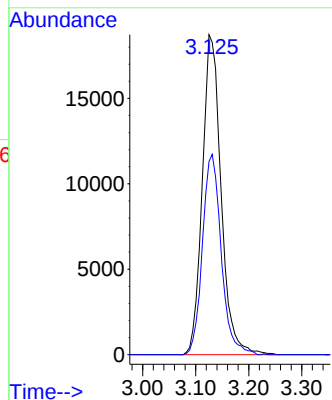
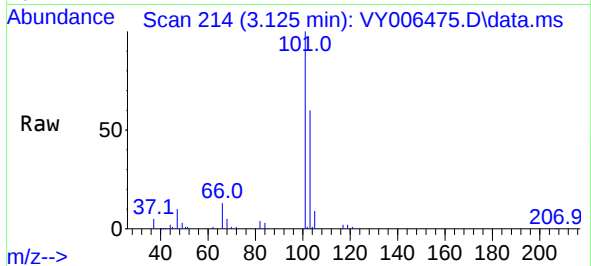
#7
Trichlorofluoromethane
Concen: 19.113 ug/l
RT: 3.125 min Scan# 216
Delta R.T. -0.012 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

Tgt Ion:101 Resp: 46070
Ion Ratio Lower Upper
101 100
103 60.3 50.2 75.2

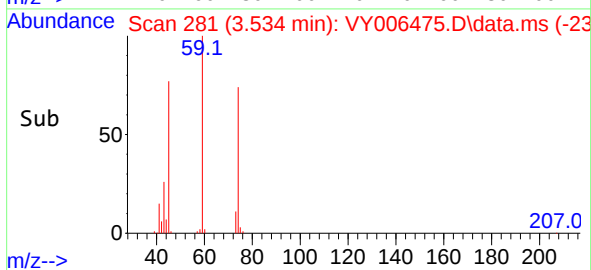
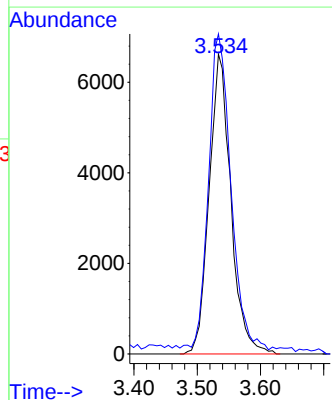
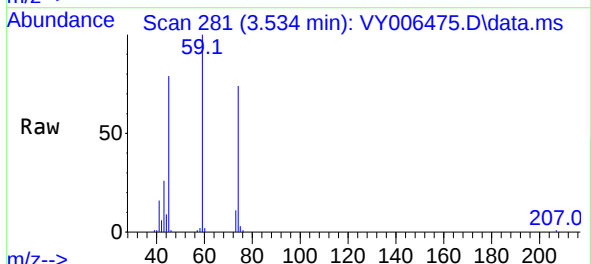
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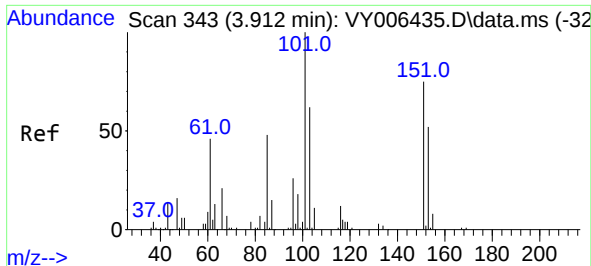
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#8
Diethyl Ether
Concen: 19.972 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

Tgt Ion: 74 Resp: 15766
Ion Ratio Lower Upper
74 100
45 107.2 52.8 158.3





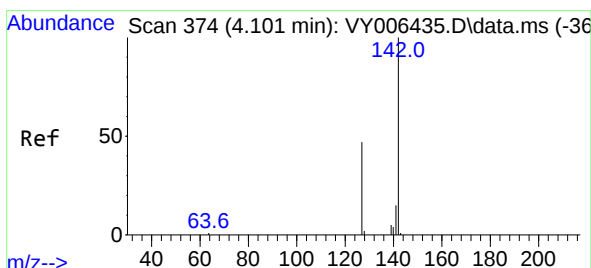
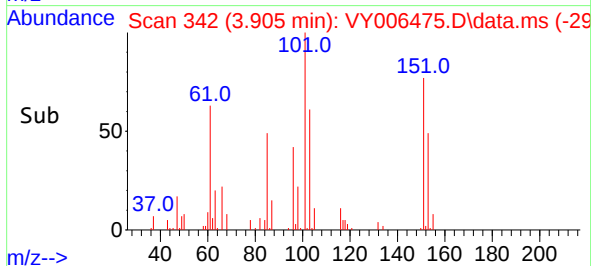
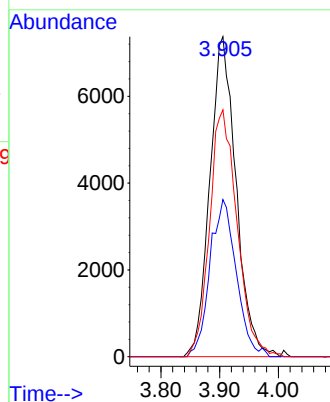
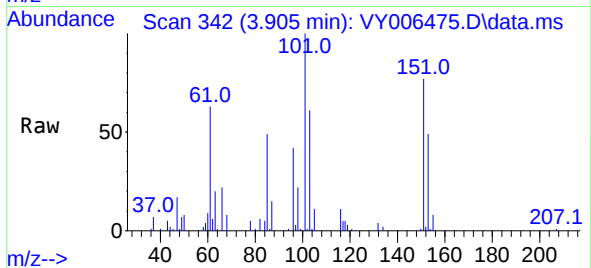
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.632 ug/l
RT: 3.905 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

Tgt Ion:101 Resp: 22864
Ion Ratio Lower Upper
101 100
85 49.3 38.6 57.8
151 80.8 64.0 96.0

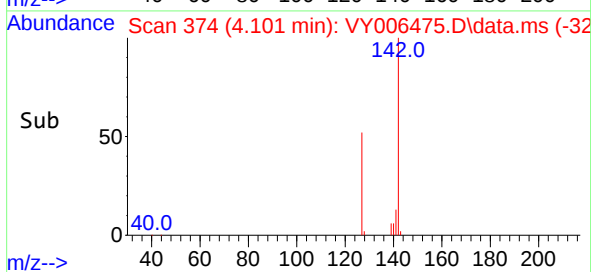
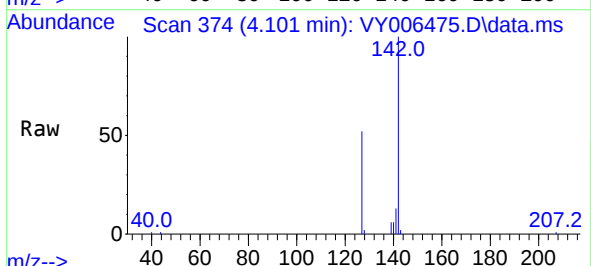
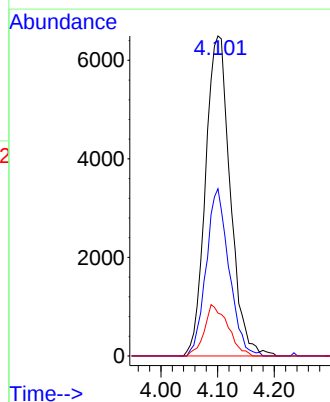
Manual Integrations
APPROVED

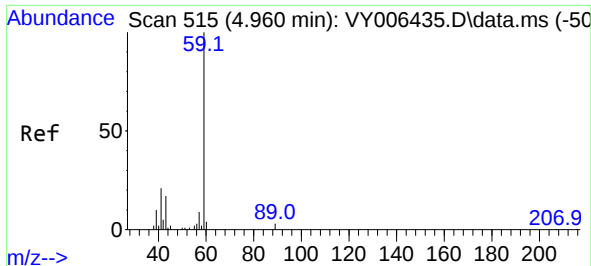
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#10
Methyl Iodide
Concen: 18.220 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

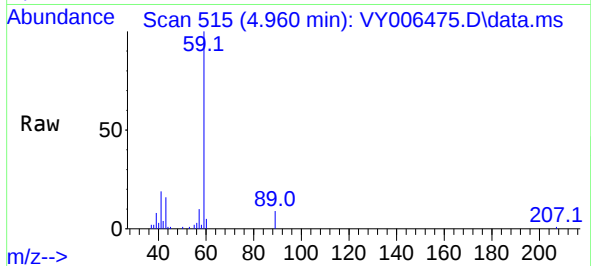
Tgt Ion:142 Resp: 19647
Ion Ratio Lower Upper
142 100
127 48.3 40.1 60.1
141 15.2 12.5 18.7





#11
Tert butyl alcohol
Concen: 125.582 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.000 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

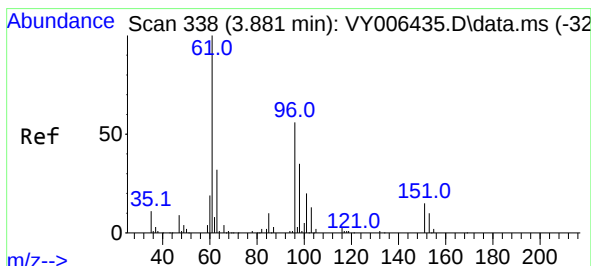
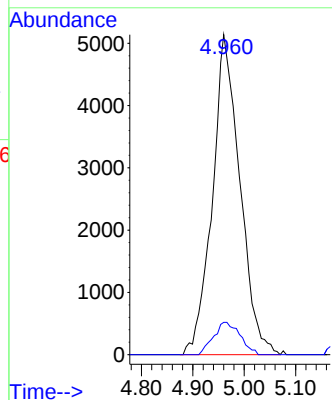
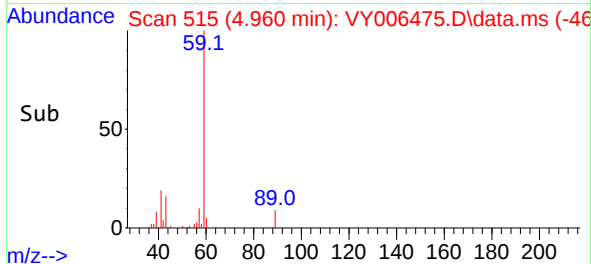
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01



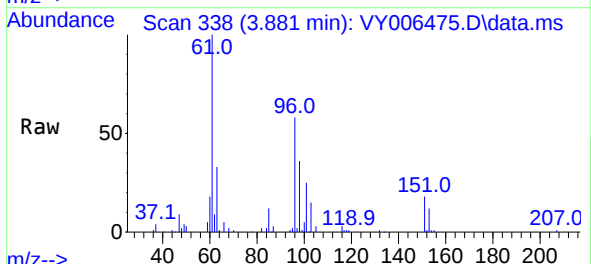
Tgt Ion: 59 Resp: 19125
Ion Ratio Lower Upper
59 100
57 9.8 8.2 12.4

Manual Integrations
APPROVED

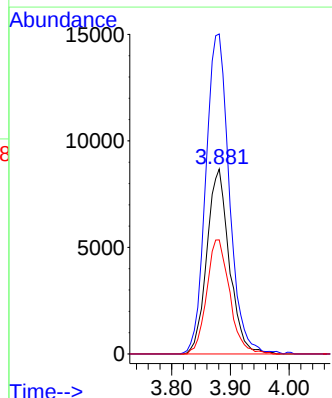
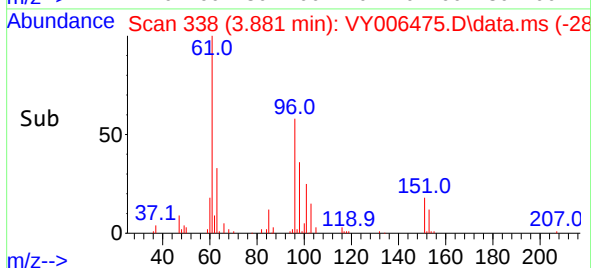
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

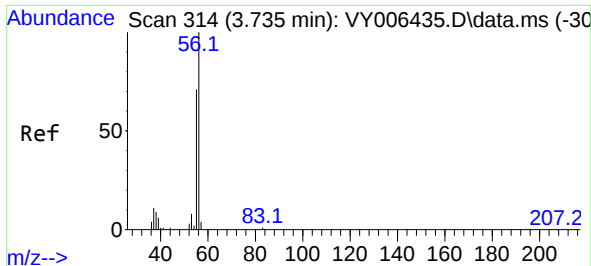


#12
1,1-Dichloroethene
Concen: 18.758 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52



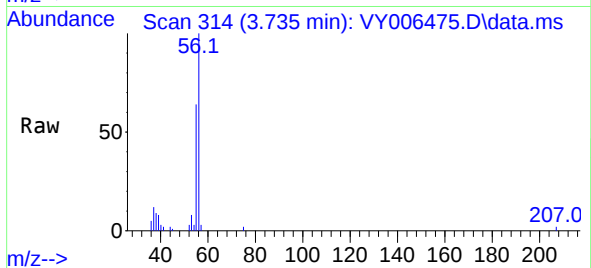
Tgt Ion: 96 Resp: 23070
Ion Ratio Lower Upper
96 100
61 173.0 143.0 214.6
98 61.7 50.5 75.7





#13
Acrolein
Concen: 118.767 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

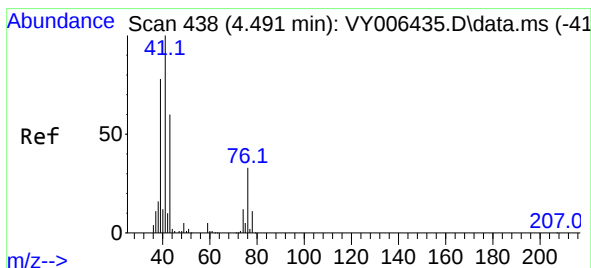
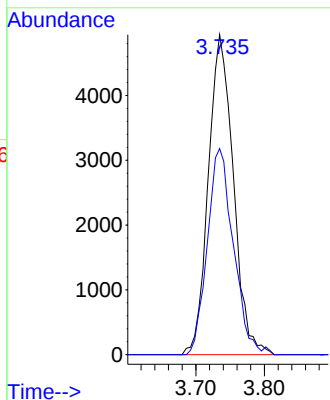
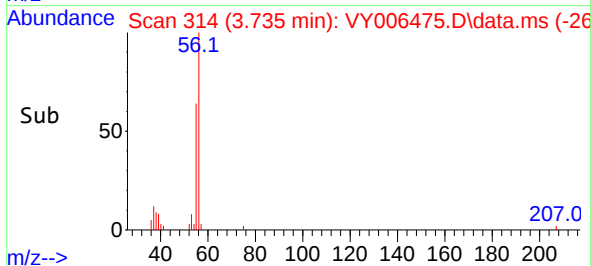
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01



Tgt Ion: 56 Resp: 12504
Ion Ratio Lower Upper
56 100
55 67.2 57.1 85.7

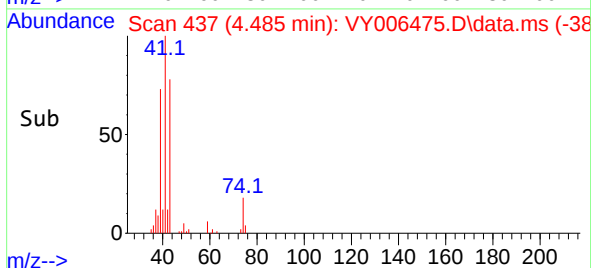
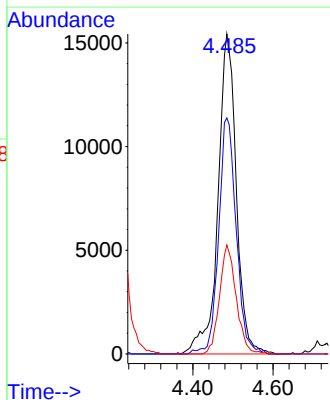
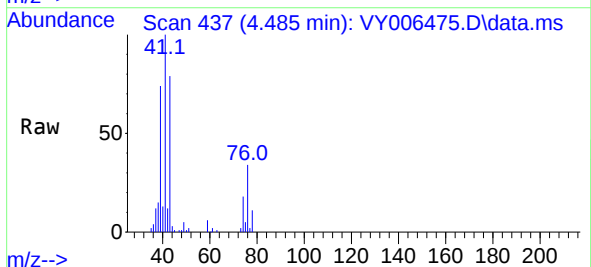
Manual Integrations
APPROVED

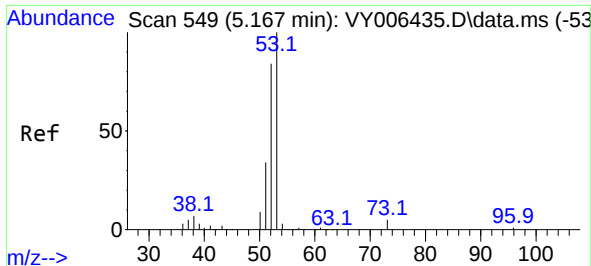
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#14
Allyl chloride
Concen: 19.340 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

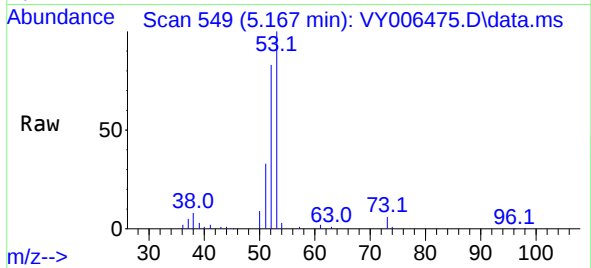
Tgt Ion: 41 Resp: 48955
Ion Ratio Lower Upper
41 100
39 70.6 58.8 88.2
76 30.9 25.0 37.4





#15
Acrylonitrile
Concen: 111.246 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.000 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

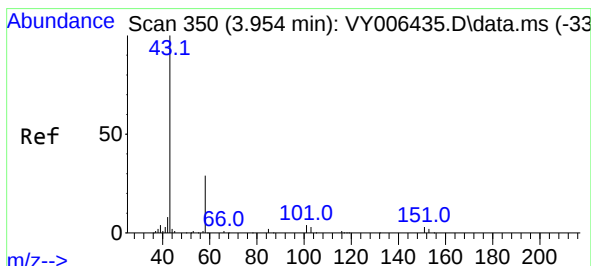
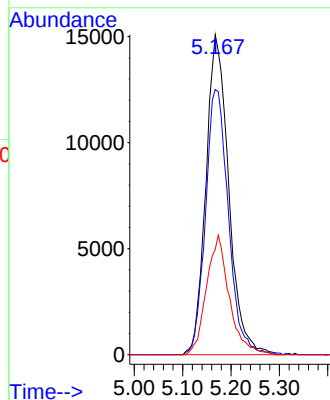
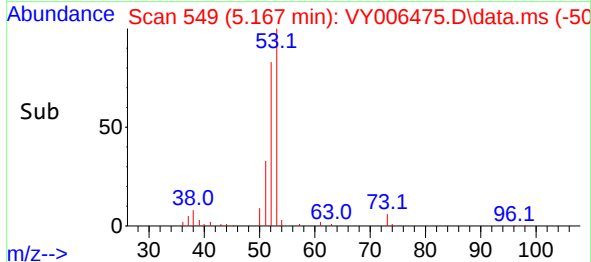
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01



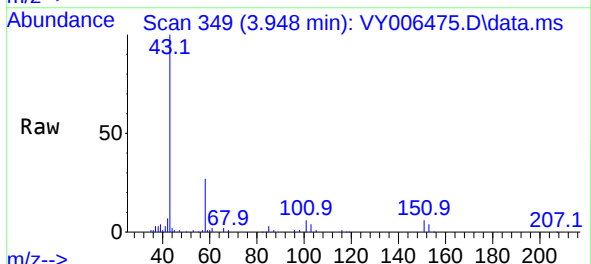
Tgt Ion: 53 Resp: 4945
Ion Ratio Lower Upper
53 100
52 83.5 67.1 100.7
51 37.3 30.0 45.0

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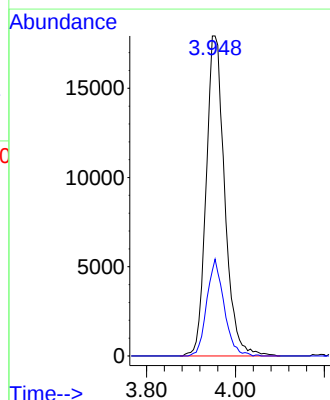
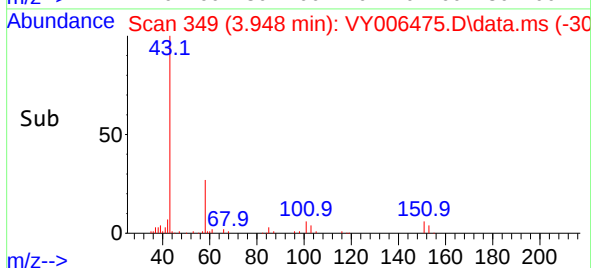
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

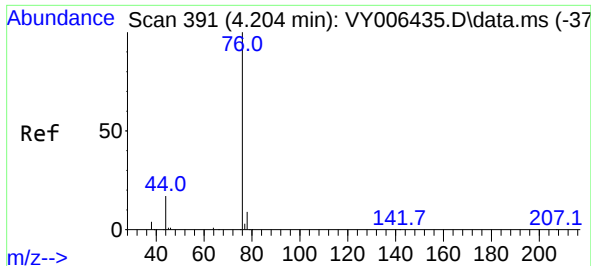


#16
Acetone
Concen: 107.951 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52



Tgt Ion: 43 Resp: 52108
Ion Ratio Lower Upper
43 100
58 26.7 22.9 34.3





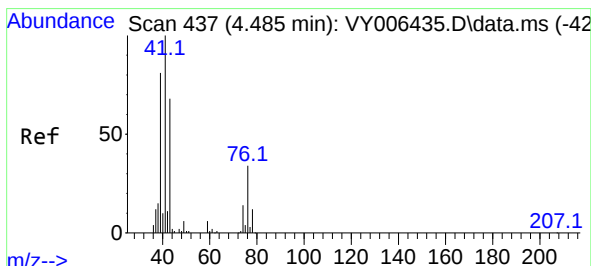
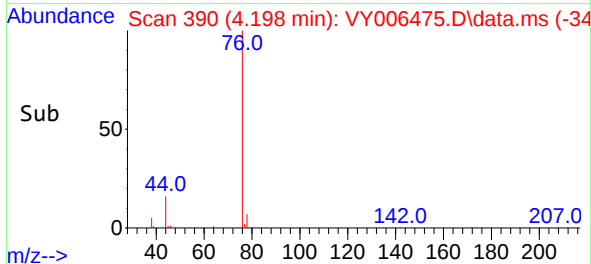
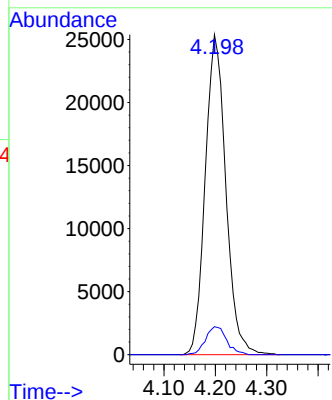
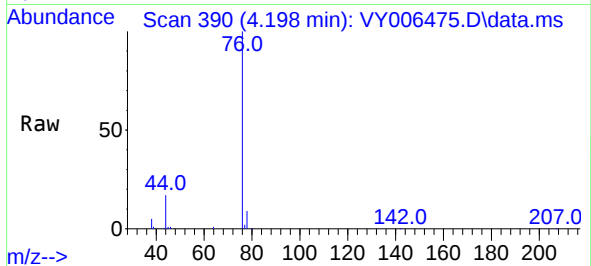
#17
Carbon Disulfide
Concen: 17.477 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

Tgt Ion: 76 Resp: 70500
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7

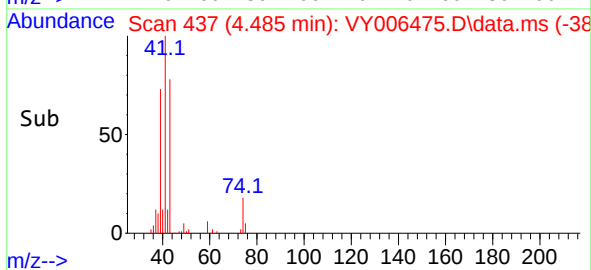
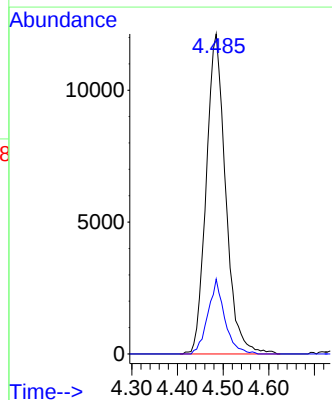
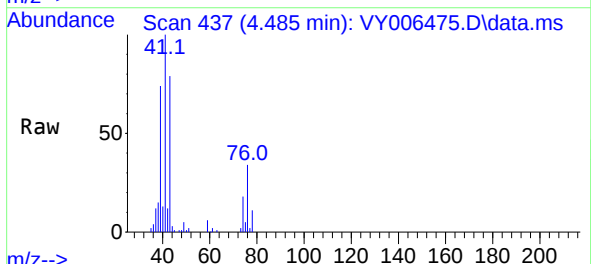
Manual Integrations
APPROVED

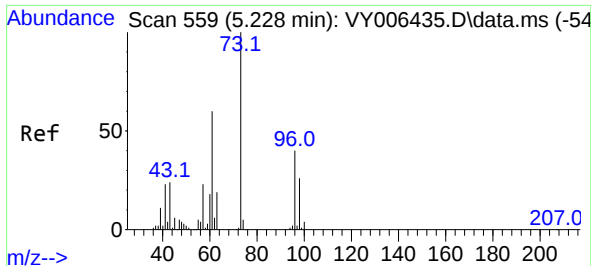
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#18
Methyl Acetate
Concen: 22.821 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

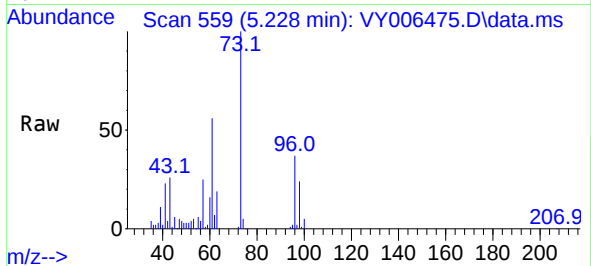
Tgt Ion: 43 Resp: 35720
Ion Ratio Lower Upper
43 100
74 20.3 16.6 25.0





#19
Methyl tert-butyl Ether
Concen: 20.510 ug/l
RT: 5.228 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

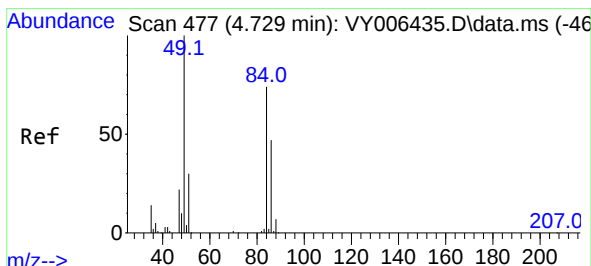
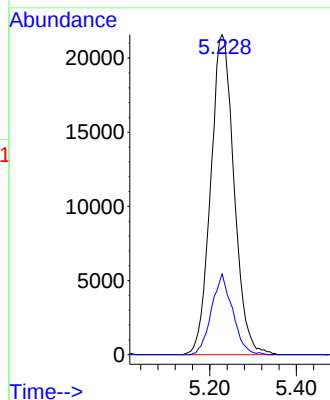
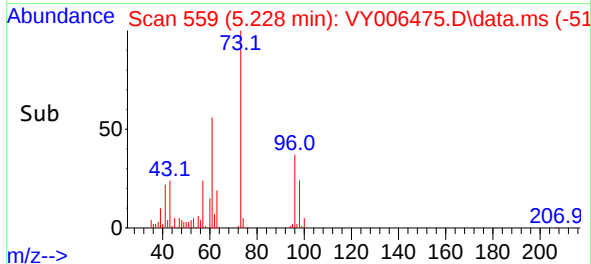
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01



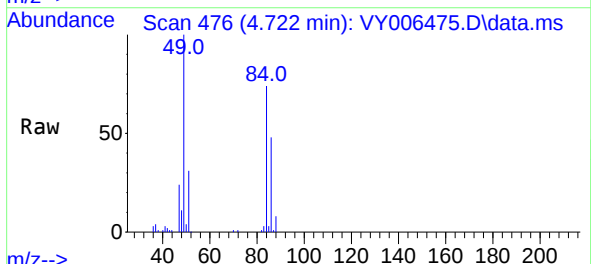
Tgt Ion: 73 Resp: 80870
Ion Ratio Lower Upper
73 100
57 25.2 18.2 27.2

Manual Integrations
APPROVED

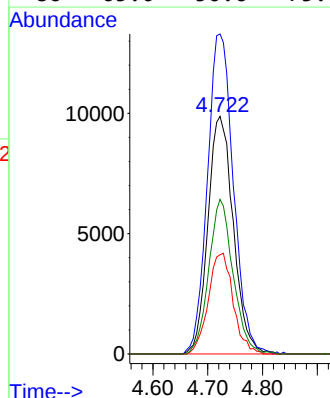
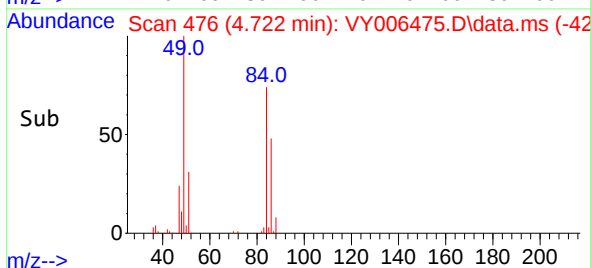
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

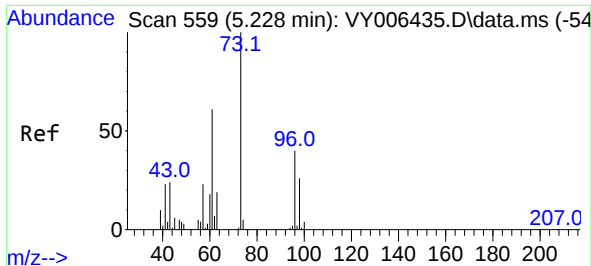


#20
Methylene Chloride
Concen: 18.699 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52



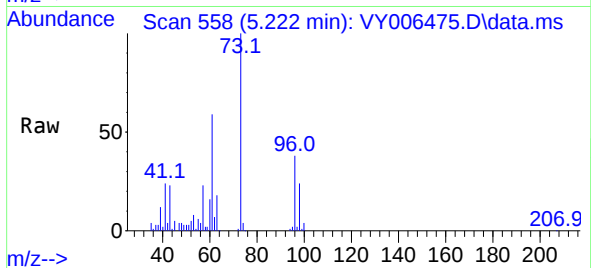
Tgt Ion: 84 Resp: 31798
Ion Ratio Lower Upper
84 100
49 134.7 107.8 161.8
51 41.8 32.8 49.2
86 65.0 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 18.424 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

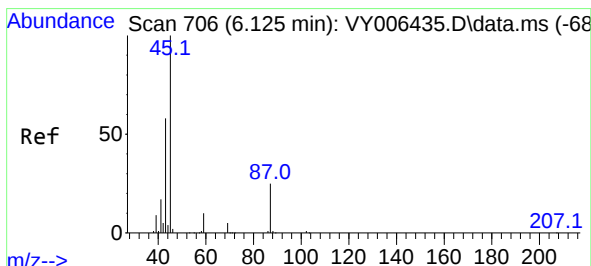
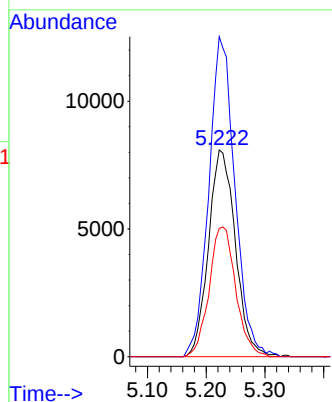
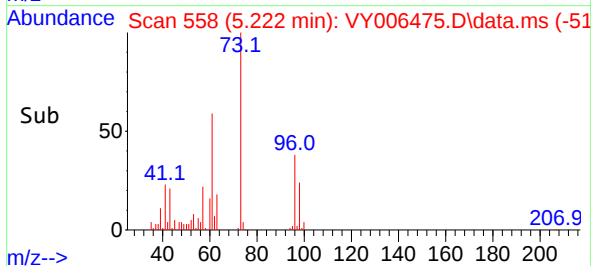
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01



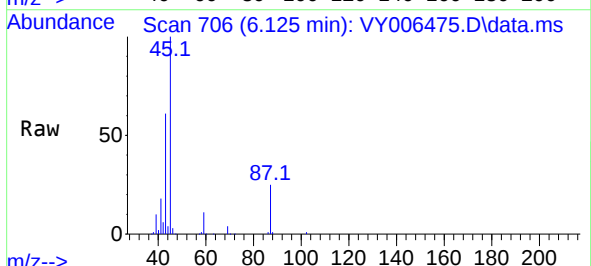
Tgt Ion: 96 Resp: 25690
Ion Ratio Lower Upper
96 100
61 154.8 120.6 181.0
98 62.0 51.3 76.9

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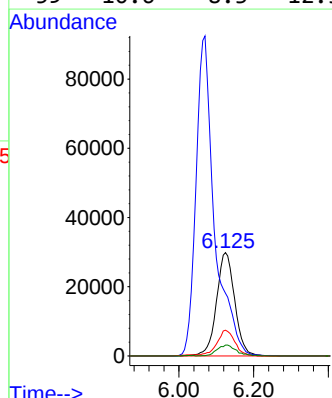
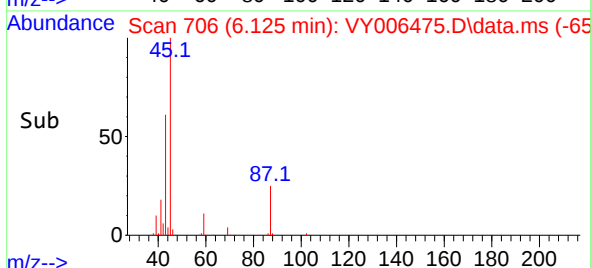
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

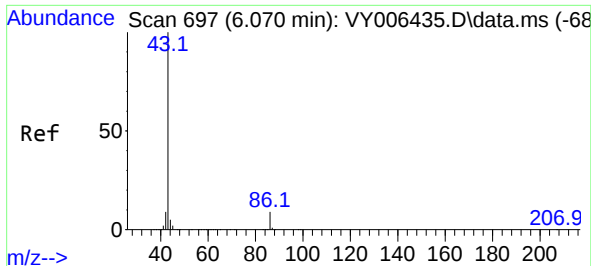


#22
Diisopropyl ether
Concen: 20.081 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52



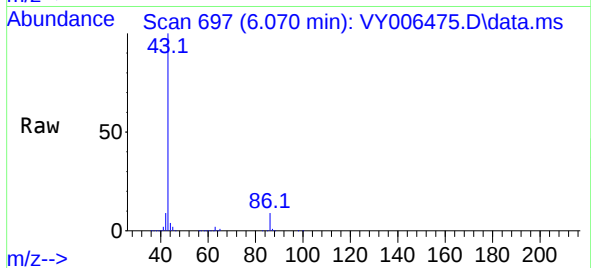
Tgt Ion: 45 Resp: 101309
Ion Ratio Lower Upper
45 100
43 60.6 47.7 71.5
87 24.8 20.1 30.1
59 10.6 8.3 12.5





#23
 Vinyl Acetate
 Concen: 103.353 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY006475.D
 Acq: 26 Oct 2021 12:52

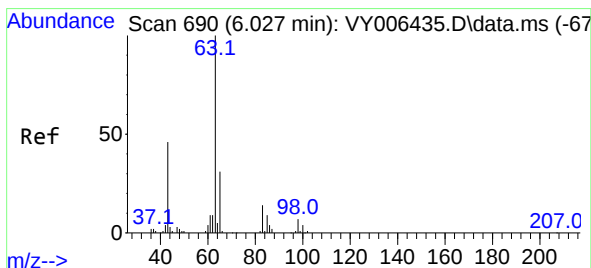
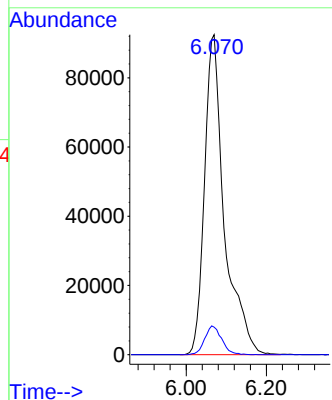
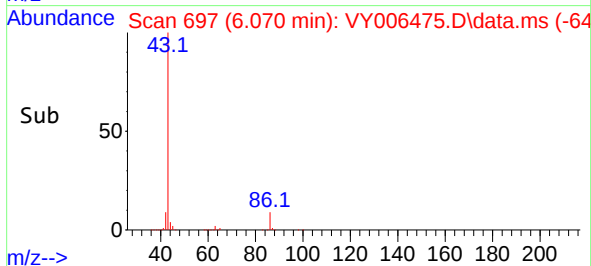
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1026SBS01



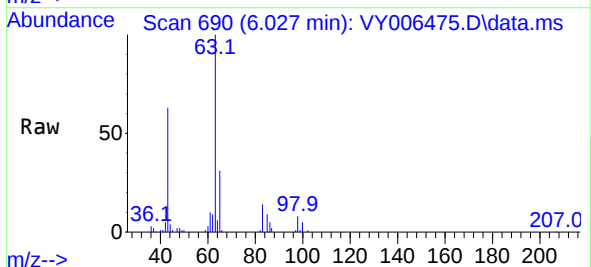
Tgt Ion: 43 Resp: 317129
 Ion Ratio Lower Upper
 43 100
 86 8.6 7.3 10.9

Manual Integrations
 APPROVED

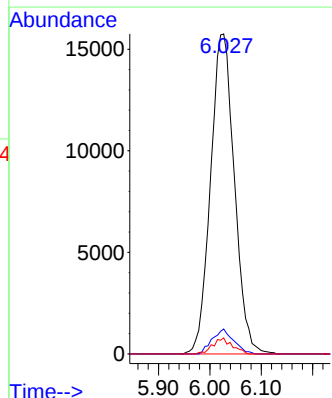
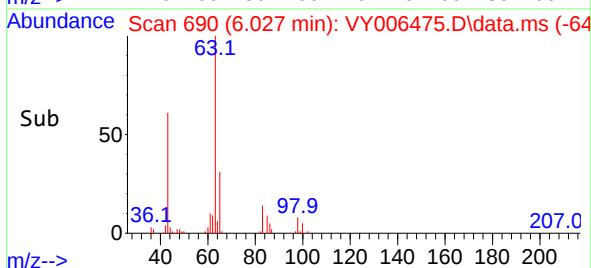
Reviewed By :Vimala Arumugam 10/27/2021
 Supervised By :Mahesh Dadoda 10/27/2021

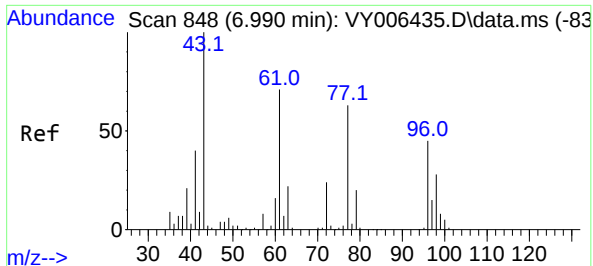


#24
 1,1-Dichloroethane
 Concen: 19.214 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY006475.D
 Acq: 26 Oct 2021 12:52



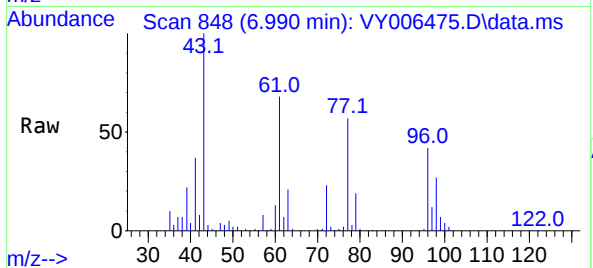
Tgt Ion: 63 Resp: 50686
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.4
 100 5.0 2.0 6.0





#25
2-Butanone
Concen: 116.787 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

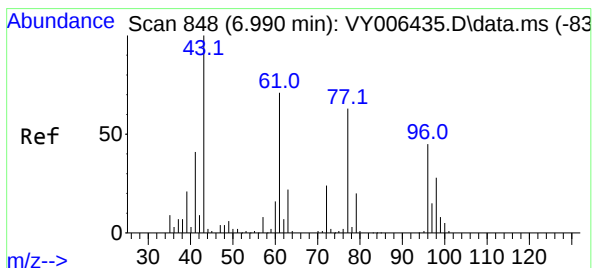
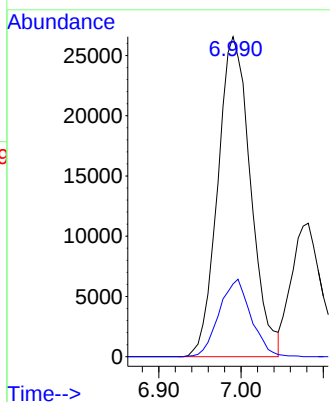
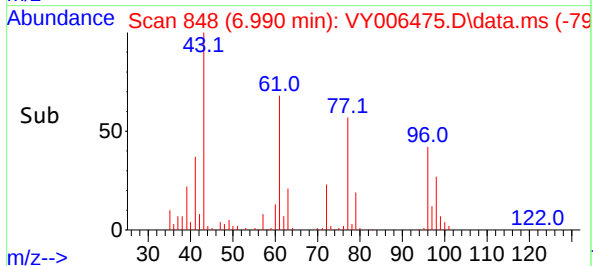
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01



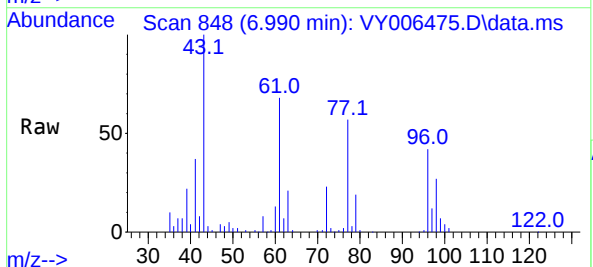
Tgt Ion: 43 Resp: 73854
Ion Ratio Lower Upper
43 100
72 22.8 18.9 28.3

Manual Integrations
APPROVED

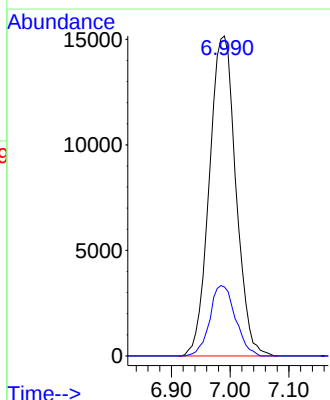
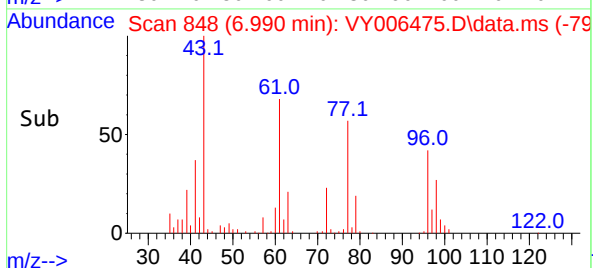
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

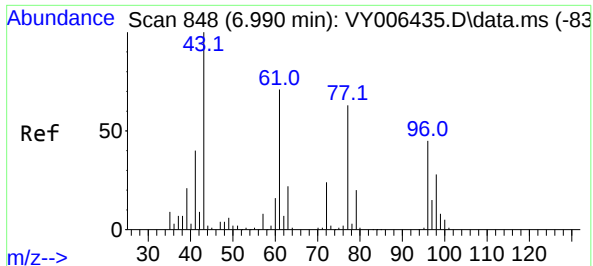


#26
2,2-Dichloropropane
Concen: 18.910 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52



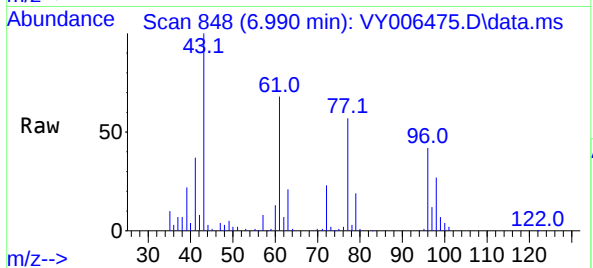
Tgt Ion: 77 Resp: 47446
Ion Ratio Lower Upper
77 100
97 21.3 10.6 31.8





#27
cis-1,2-Dichloroethene
Concen: 19.042 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

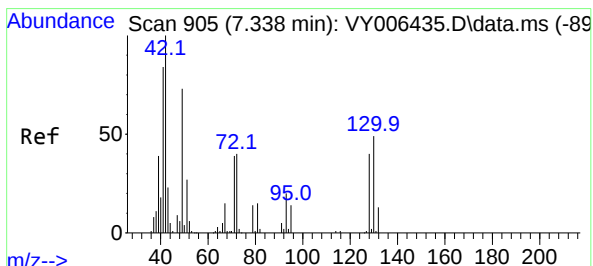
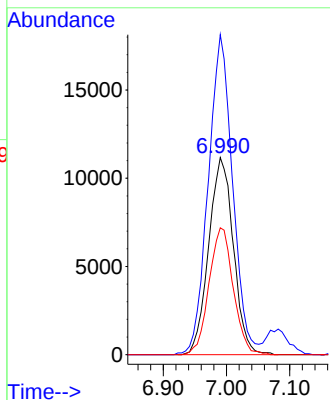
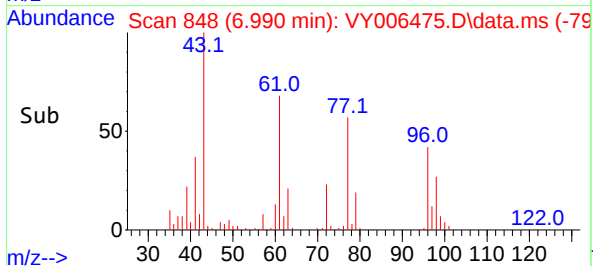
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01



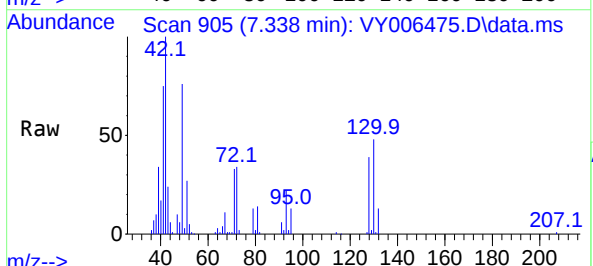
Tgt Ion: 96 Resp: 30319
Ion Ratio Lower Upper
96 100
61 160.2 0.0 314.0
98 63.2 0.0 127.8

Manual Integrations
APPROVED

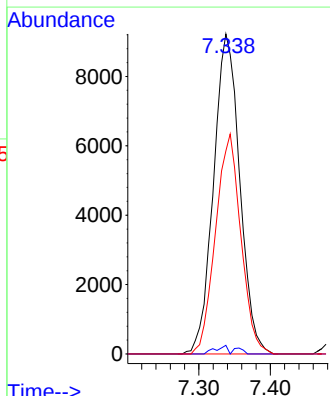
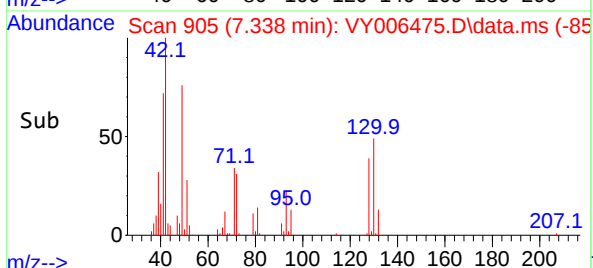
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

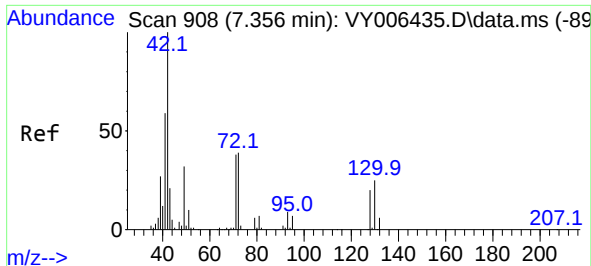


#28
Bromochloromethane
Concen: 21.917 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52



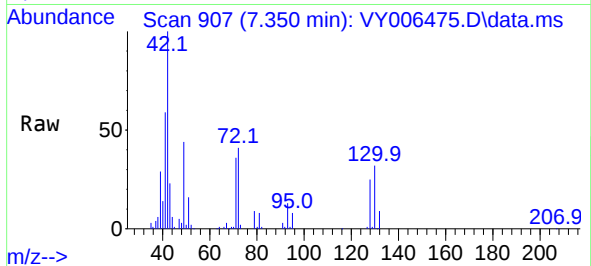
Tgt Ion: 49 Resp: 23458
Ion Ratio Lower Upper
49 100
129 1.2 0.0 4.4
130 66.5 55.6 83.4





#29
Tetrahydrofuran
Concen: 116.634 ug/l
RT: 7.350 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

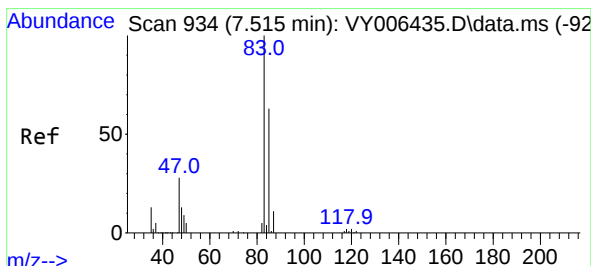
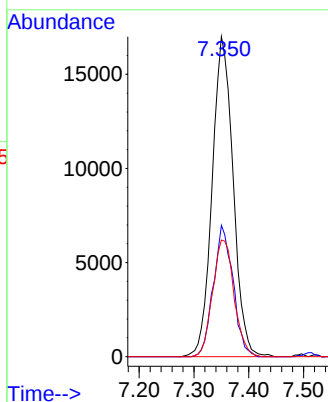
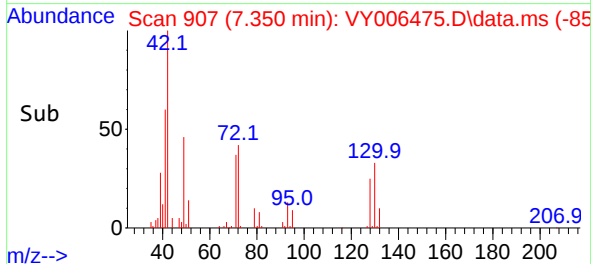
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01



Tgt Ion: 42 Resp: 4525
Ion Ratio Lower Upper
42 100
72 38.4 32.0 48.0
71 37.2 30.3 45.5

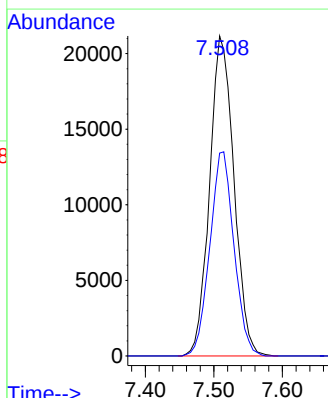
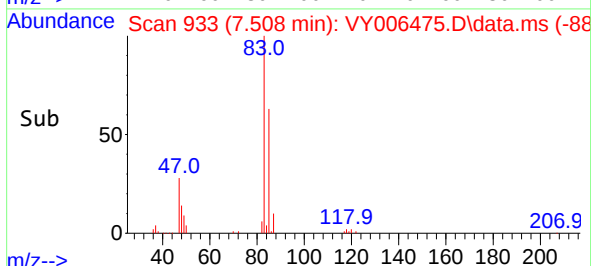
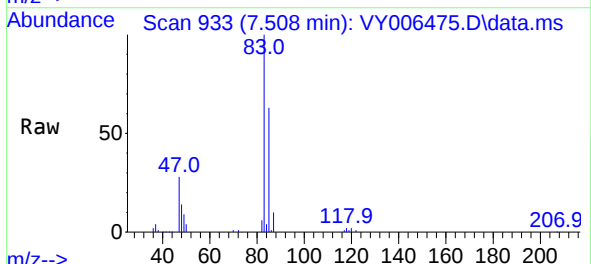
Manual Integrations
APPROVED

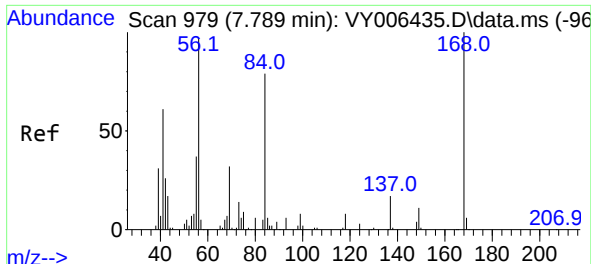
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#30
Chloroform
Concen: 19.169 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.006 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

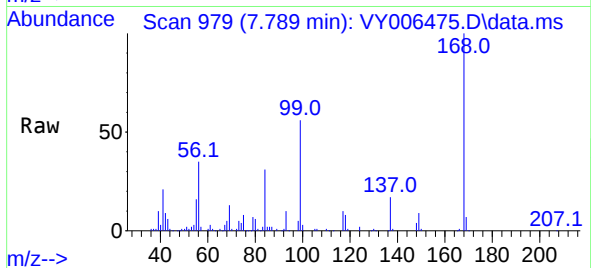
Tgt Ion: 83 Resp: 52222
Ion Ratio Lower Upper
83 100
85 63.4 50.2 75.4





#31
Cyclohexane
Concen: 18.395 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

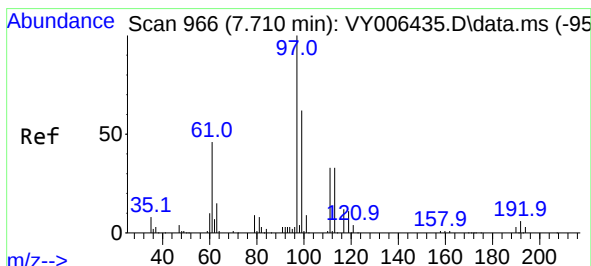
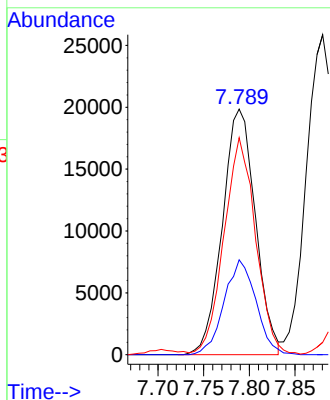
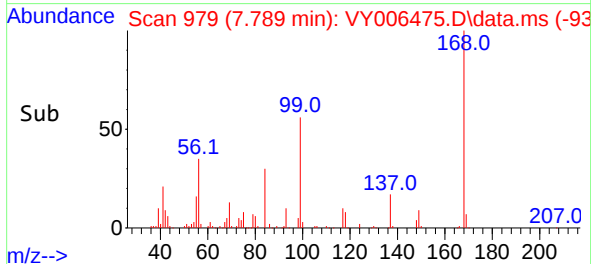
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01



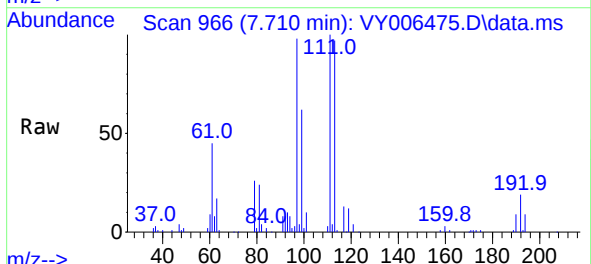
Tgt Ion: 56 Resp: 4992
Ion Ratio Lower Upper
56 100
69 38.6 26.6 40.0
84 87.2 65.0 97.4

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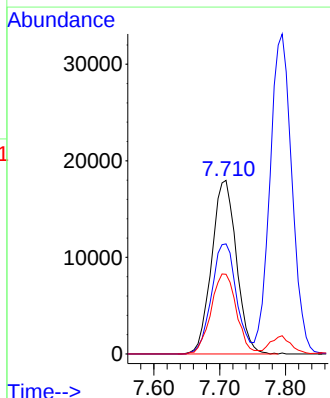
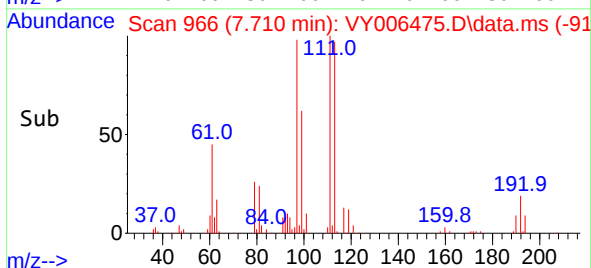
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

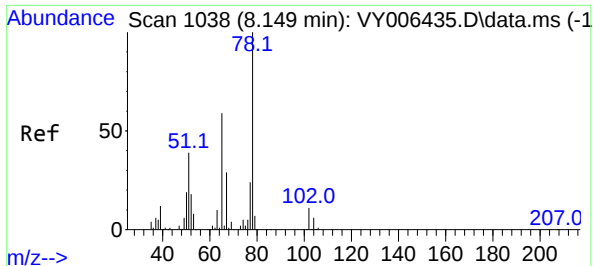


#32
1,1,1-Trichloroethane
Concen: 18.748 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52



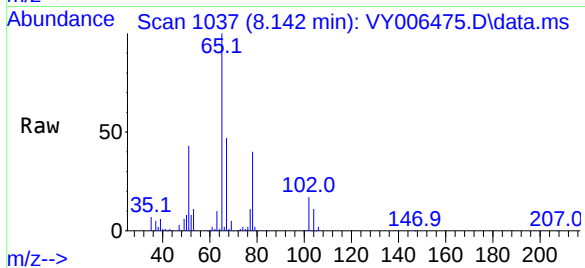
Tgt Ion: 97 Resp: 47159
Ion Ratio Lower Upper
97 100
99 64.4 51.0 76.4
61 47.6 37.4 56.2





#33
1,2-Dichloroethane-d4
Concen: 52.954 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

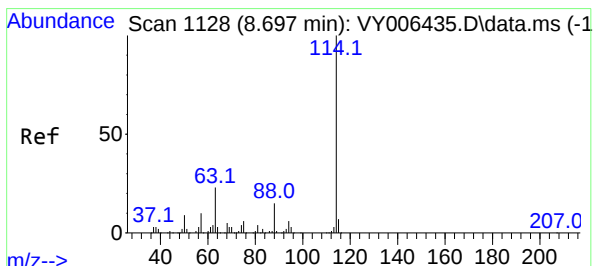
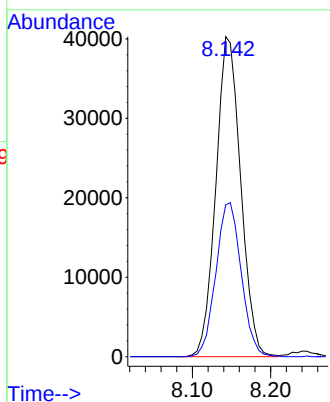
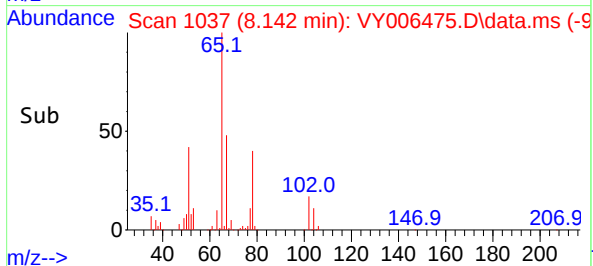
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01



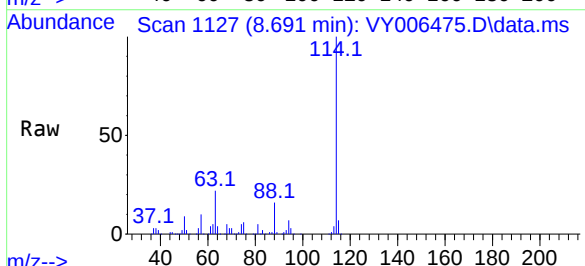
Tgt Ion: 65 Resp: 88769
Ion Ratio Lower Upper
65 100
67 49.1 0.0 98.2

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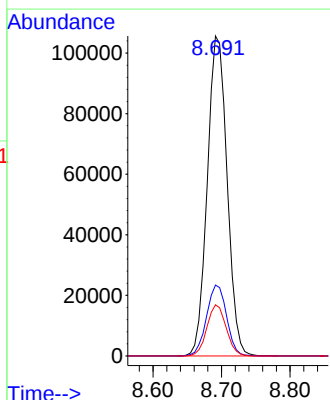
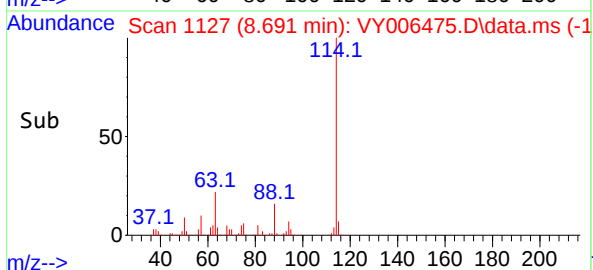
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

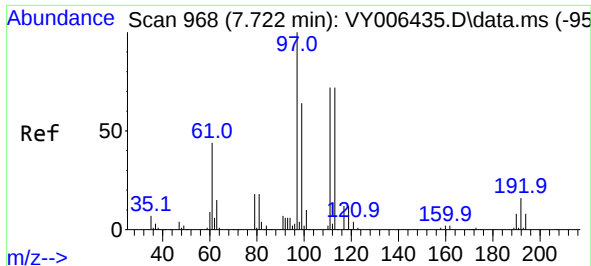


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52



Tgt Ion:114 Resp: 212279
Ion Ratio Lower Upper
114 100
63 22.1 0.0 45.0
88 16.0 0.0 30.6





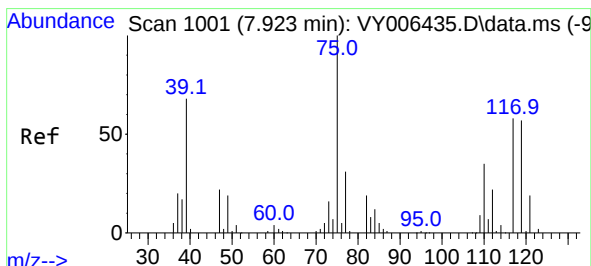
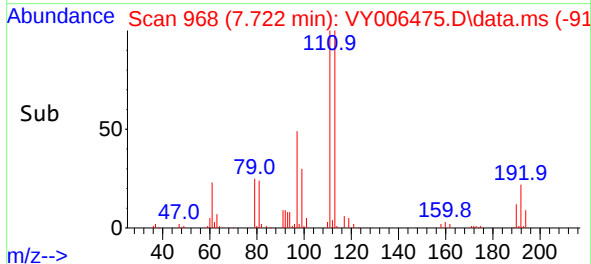
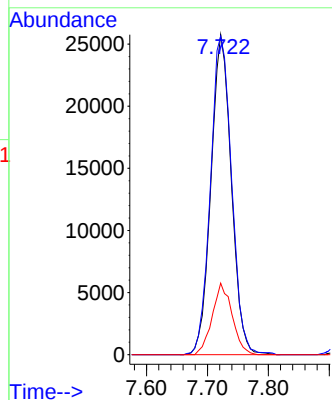
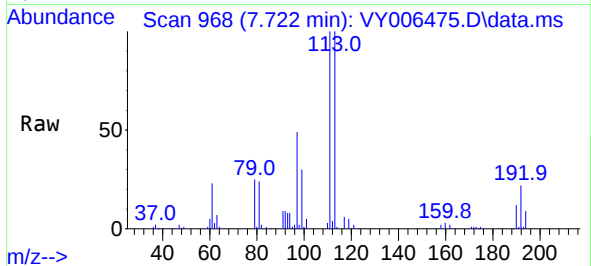
#35
Dibromofluoromethane
Concen: 50.460 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

Tgt Ion: 113 Resp: 5970
Ion Ratio Lower Upper
113 100
111 103.6 82.3 123.5
192 21.9 17.4 26.2

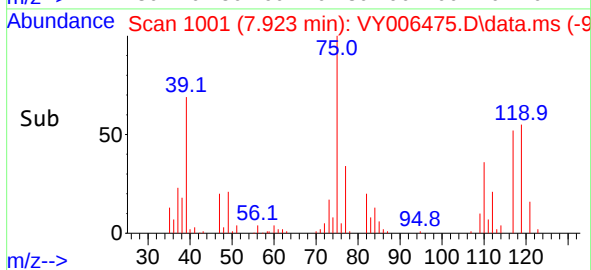
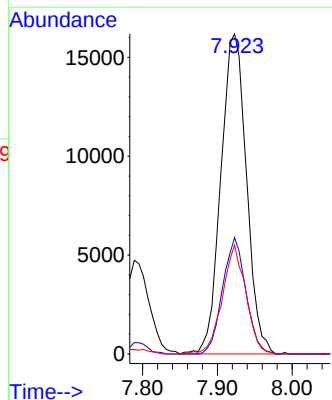
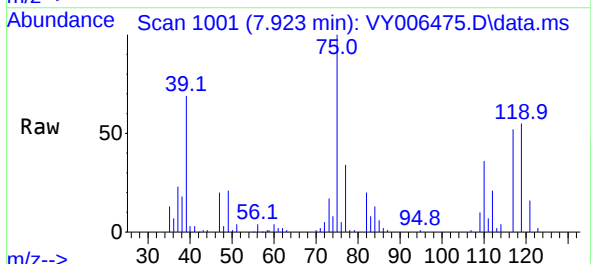
Manual Integrations
APPROVED

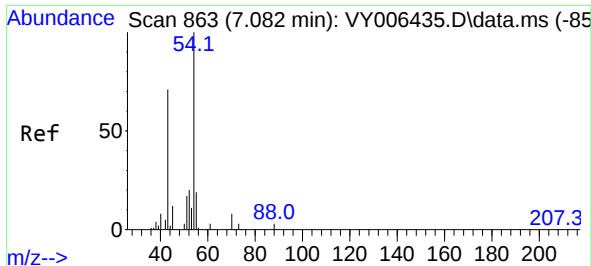
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#36
1,1-Dichloropropene
Concen: 18.381 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

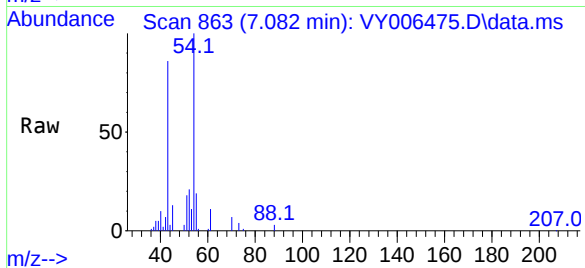
Tgt Ion: 75 Resp: 38554
Ion Ratio Lower Upper
75 100
110 33.0 17.1 51.3
77 31.3 24.9 37.3





#37
Ethyl Acetate
Concen: 21.955 ug/l
RT: 7.082 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

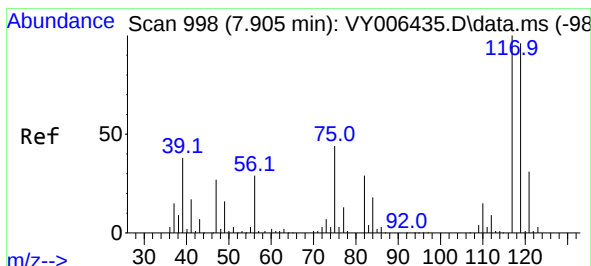
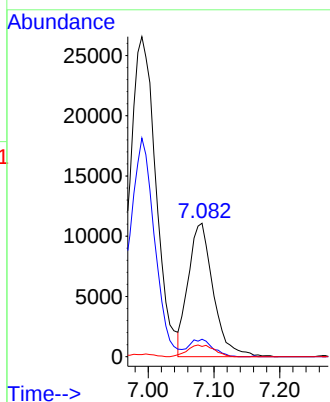
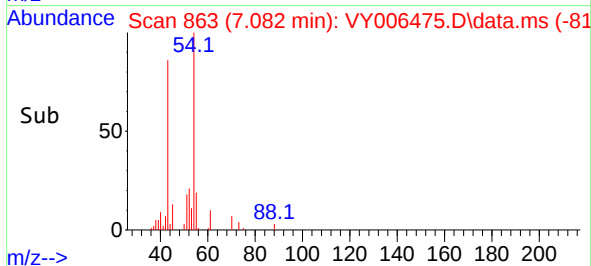
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01



Tgt Ion: 43 Resp: 29144
Ion Ratio Lower Upper
43 100
61 12.2 9.4 14.2
70 9.3 6.9 10.3

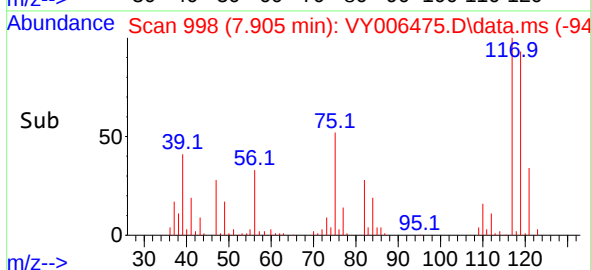
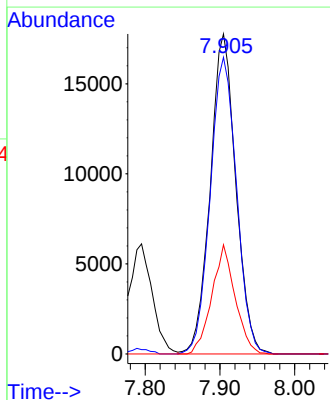
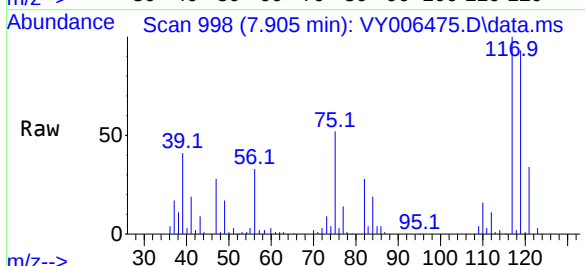
Manual Integrations
APPROVED

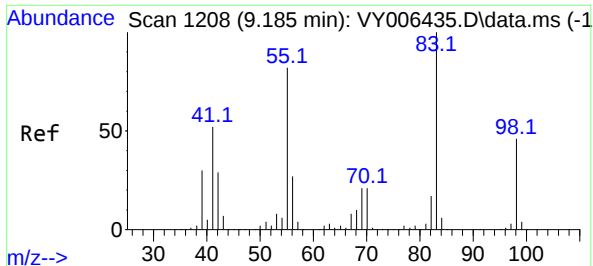
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#38
Carbon Tetrachloride
Concen: 18.263 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

Tgt Ion:117 Resp: 42257
Ion Ratio Lower Upper
117 100
119 92.7 76.6 115.0
121 34.1 24.7 37.1





#39

Methylcyclohexane

Concen: 18.563 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY006475.D

Acq: 26 Oct 2021 12:52

Instrument :

MSVOA_Y

ClientSampleId :

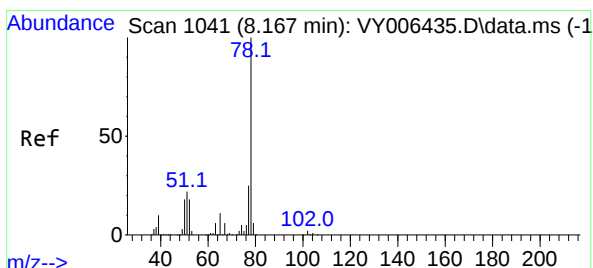
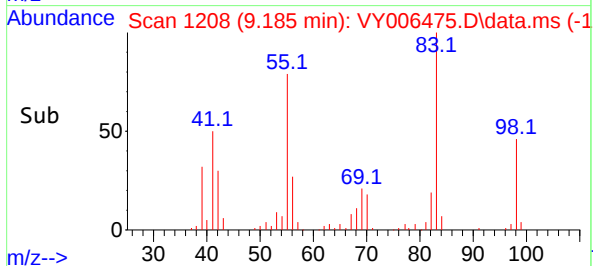
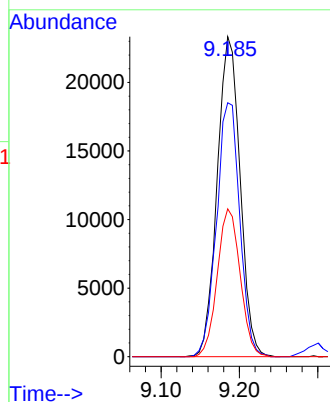
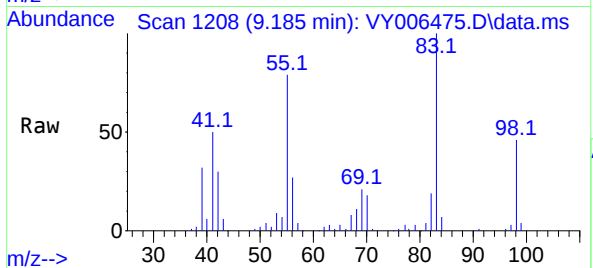
VY1026SBS01

Tgt Ion: 83 Resp: 47398
 Ion Ratio Lower Upper
 83 100
 55 79.3 65.3 97.9
 98 46.2 37.0 55.4

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 18.608 ug/l

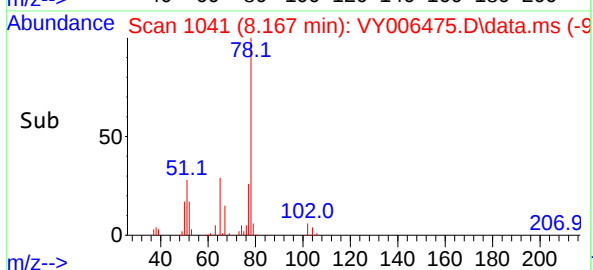
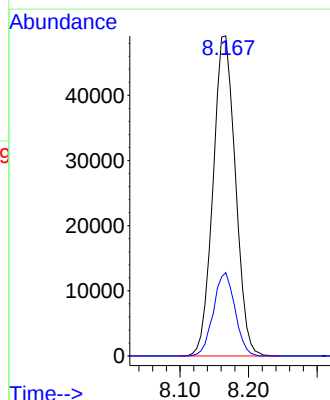
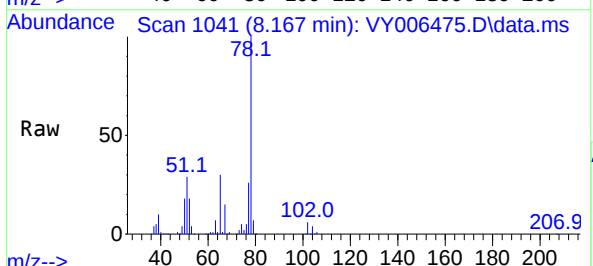
RT: 8.167 min Scan# 1041

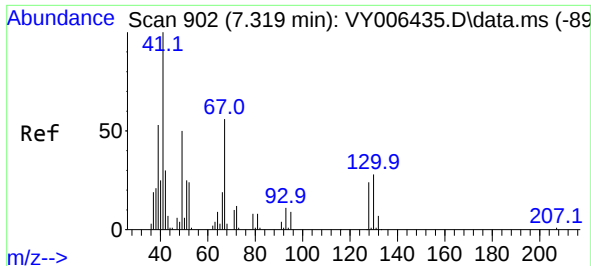
Delta R.T. -0.000 min

Lab File: VY006475.D

Acq: 26 Oct 2021 12:52

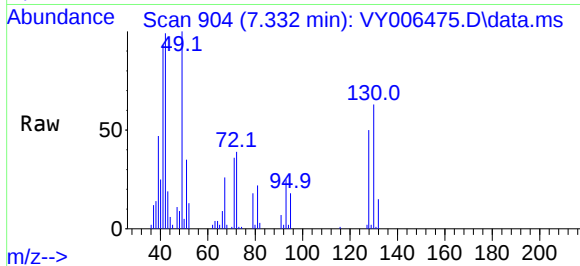
Tgt Ion: 78 Resp: 111316
 Ion Ratio Lower Upper
 78 100
 77 26.1 19.7 29.5





#41
Methacrylonitrile
Concen: 25.068 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.012 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

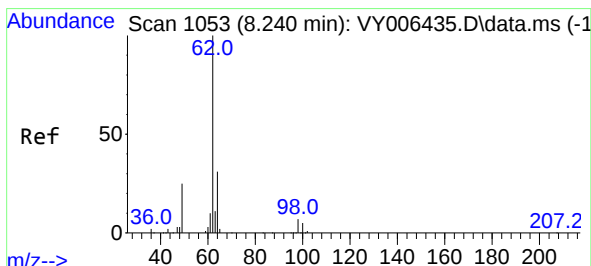
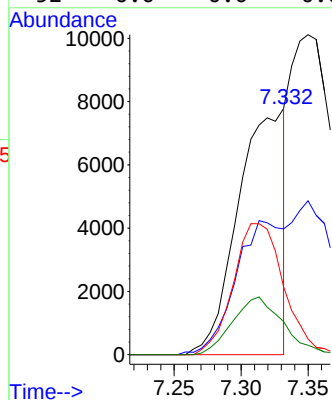
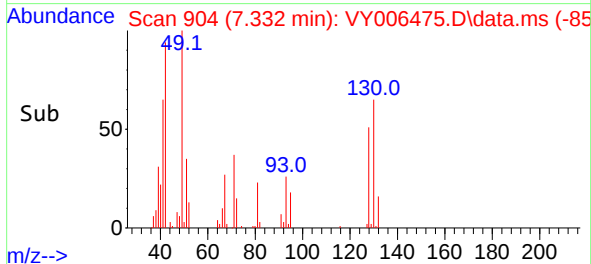
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01



Tgt Ion: 41 Resp: 1888
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

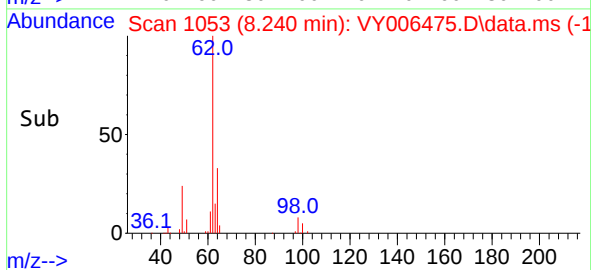
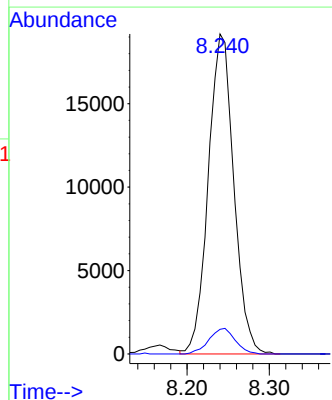
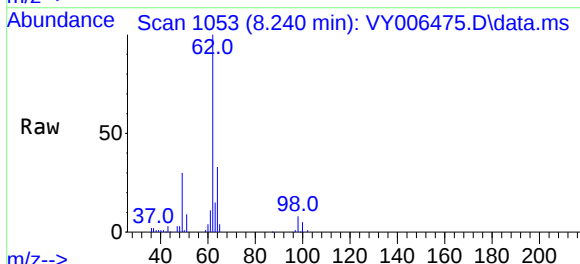
Manual Integrations
APPROVED

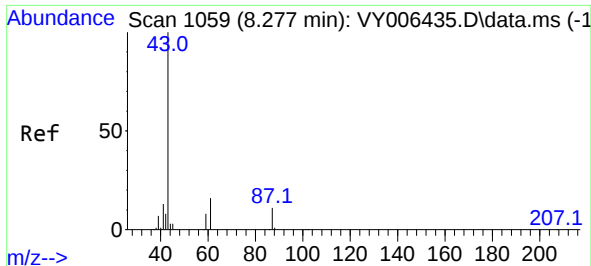
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#42
1,2-Dichloroethane
Concen: 19.348 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

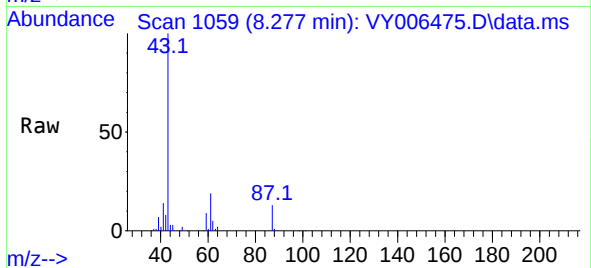
Tgt Ion: 62 Resp: 41334
Ion Ratio Lower Upper
62 100
98 8.2 0.0 15.2





#43
Isopropyl Acetate
Concen: 21.493 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

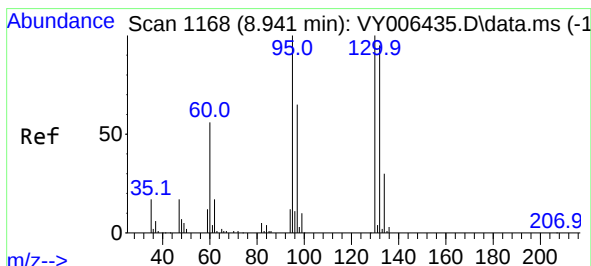
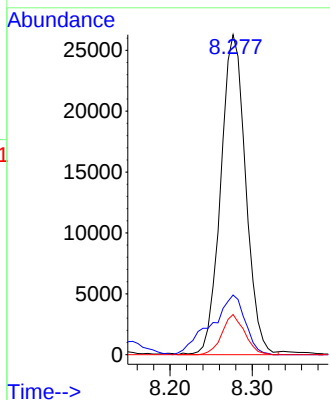
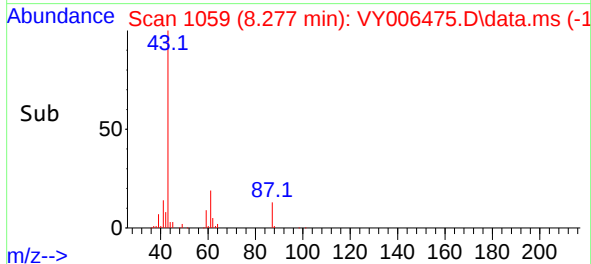
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01



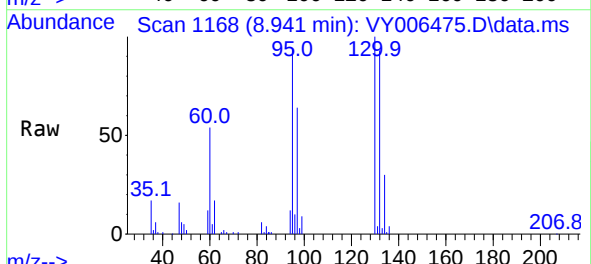
Tgt Ion: 43 Resp: 5534
Ion Ratio Lower Upper
43 100
61 25.6 20.5 30.7
87 11.4 9.0 13.6

Manual Integrations
APPROVED

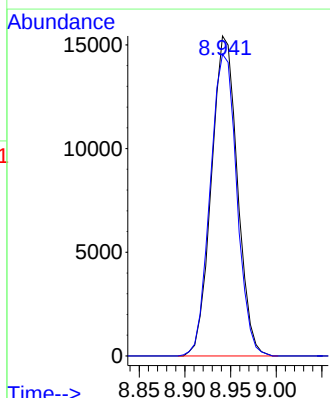
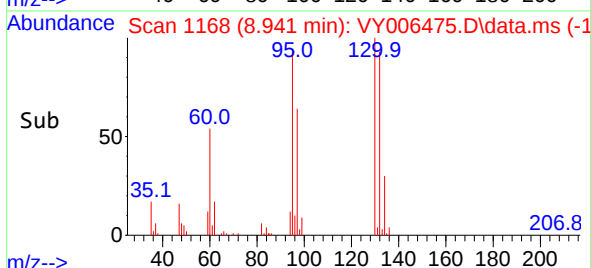
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

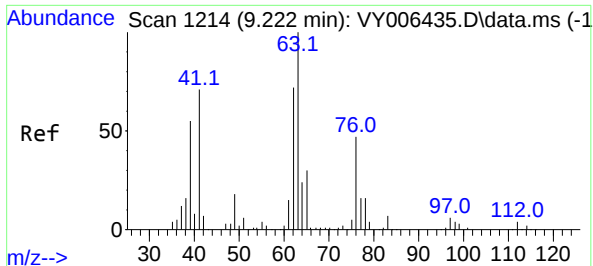


#44
Trichloroethene
Concen: 19.773 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52



Tgt Ion:130 Resp: 30507
Ion Ratio Lower Upper
130 100
95 94.3 0.0 200.4





#45

1,2-Dichloropropane

Concen: 19.284 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY006475.D

Acq: 26 Oct 2021 12:52

Instrument :

MSVOA_Y

ClientSampleId :

VY1026SBS01

Tgt Ion: 63 Resp: 28574

Ion Ratio Lower Upper

63 100

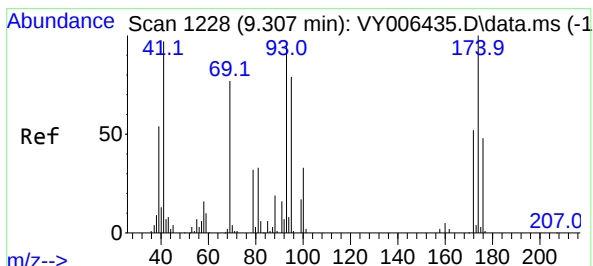
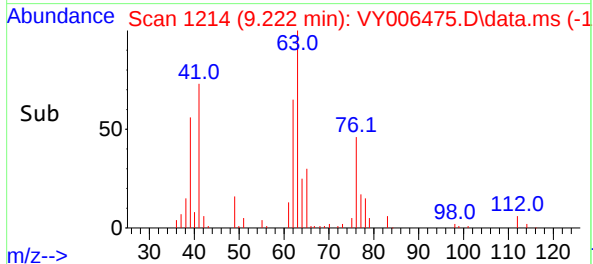
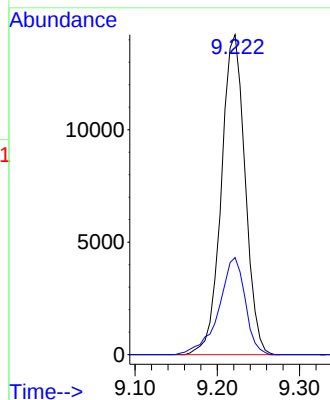
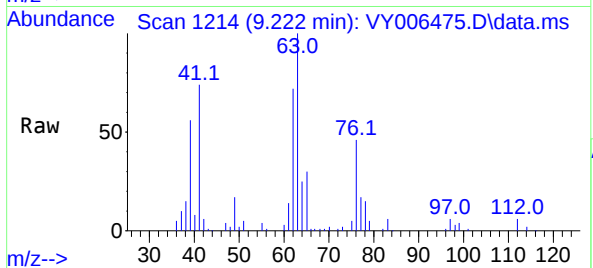
65 30.3 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/27/2021

Supervised By :Mahesh Dadoda 10/27/2021



#46

Dibromomethane

Concen: 19.698 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY006475.D

Acq: 26 Oct 2021 12:52

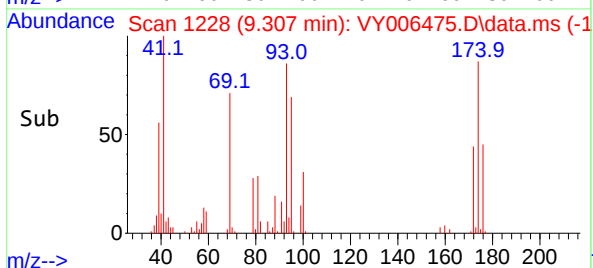
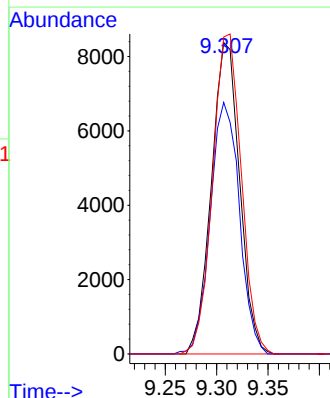
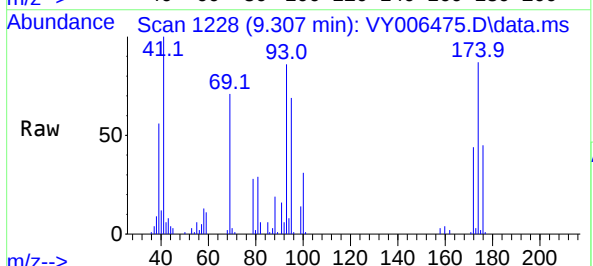
Tgt Ion: 93 Resp: 16022

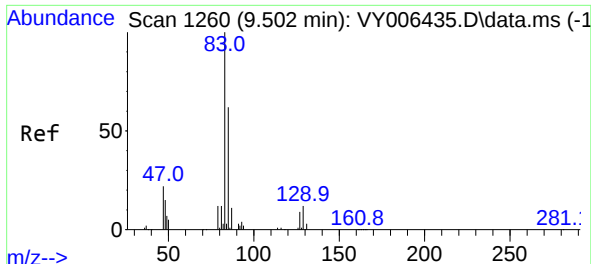
Ion Ratio Lower Upper

93 100

95 83.2 65.5 98.3

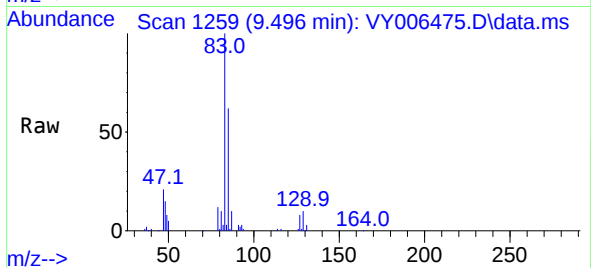
174 104.0 84.3 126.5





#47
Bromodichloromethane
Concen: 19.178 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

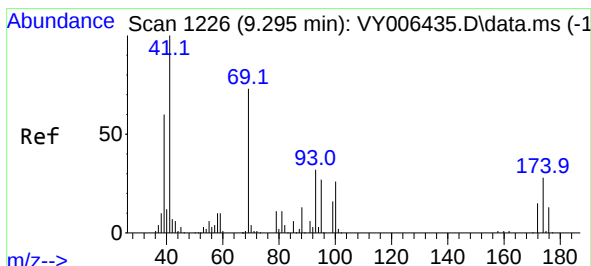
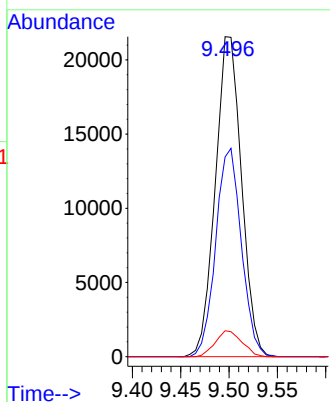
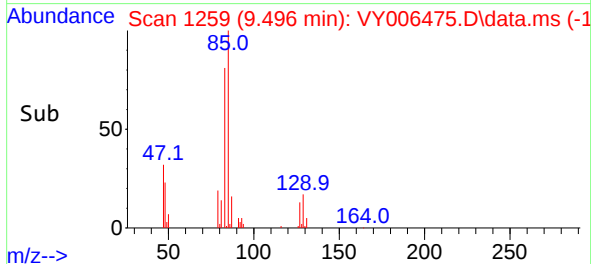
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01



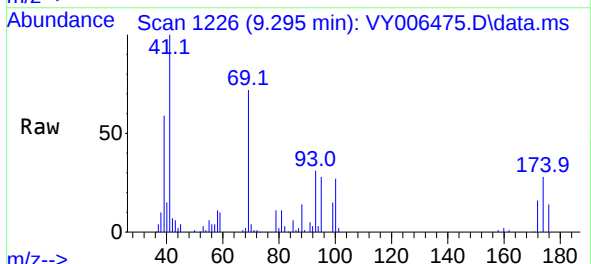
Tgt Ion: 83 Resp: 40580
Ion Ratio Lower Upper
83 100
85 62.4 49.9 74.9
127 8.1 7.1 10.7

Manual Integrations
APPROVED

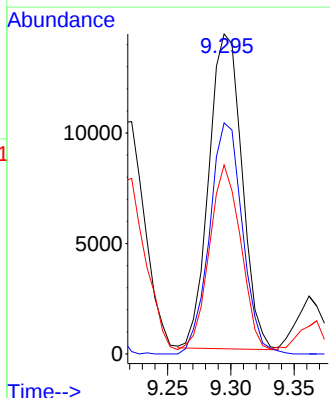
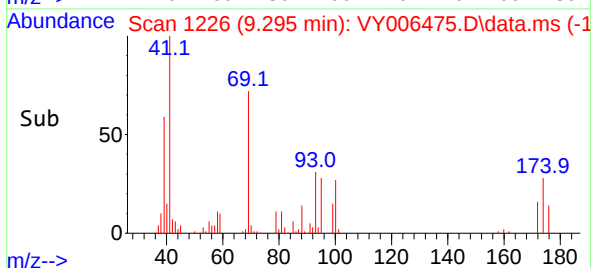
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

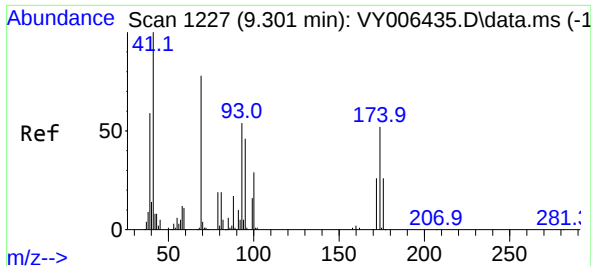


#48
Methyl methacrylate
Concen: 21.730 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52



Tgt Ion: 41 Resp: 25935
Ion Ratio Lower Upper
41 100
69 73.0 60.4 90.6
39 58.4 48.2 72.2





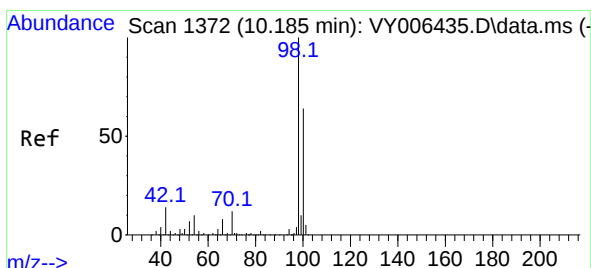
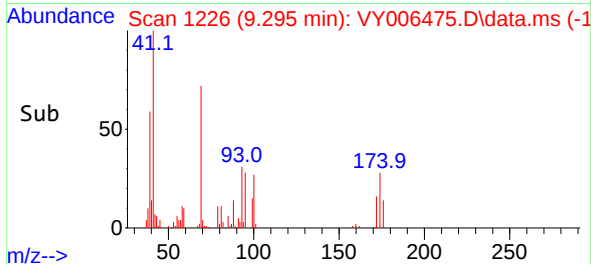
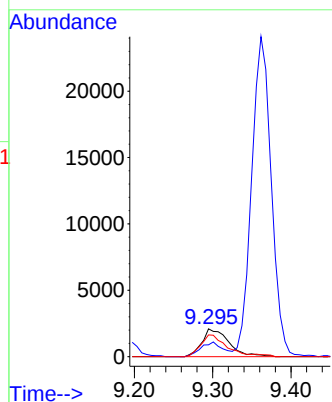
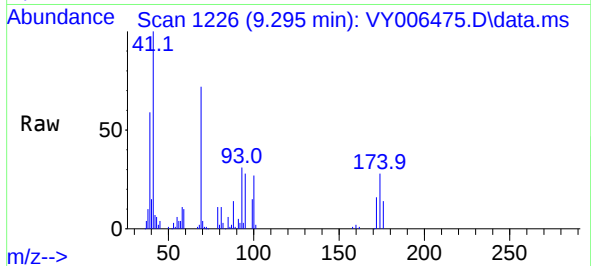
#49
1,4-Dioxane
Concen: 452.431 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

Tgt Ion: 88 Resp: 4990
Ion Ratio Lower Upper
88 100
43 44.2 34.1 51.1
58 78.6 57.5 86.3

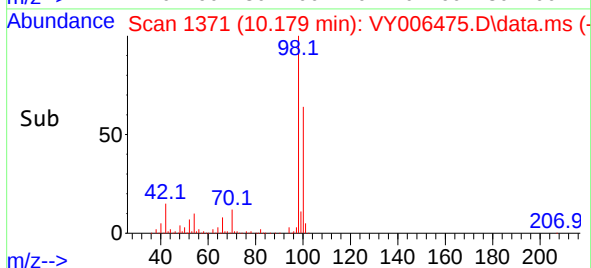
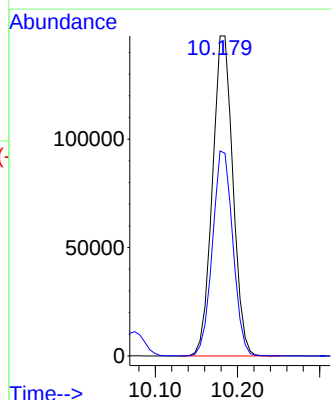
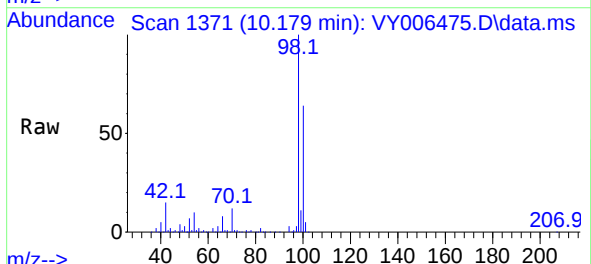
Manual Integrations
APPROVED

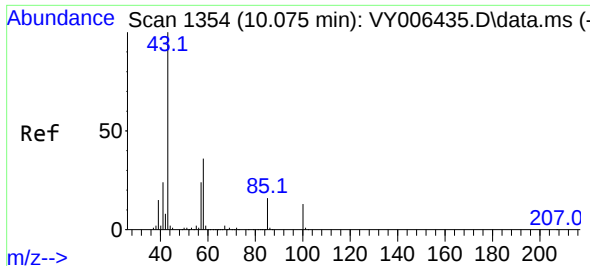
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#50
Toluene-d8
Concen: 50.898 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

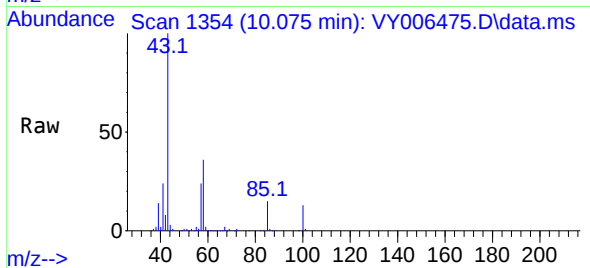
Tgt Ion: 98 Resp: 255289
Ion Ratio Lower Upper
98 100
100 63.8 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 113.175 ug/l
RT: 10.075 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

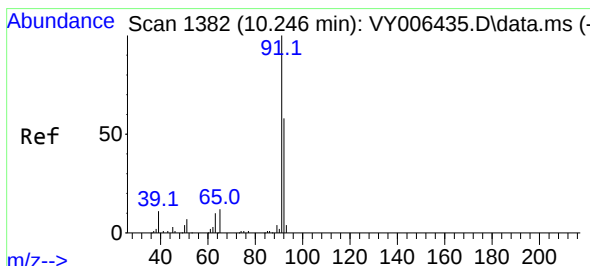
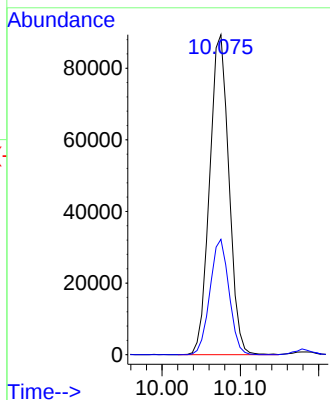
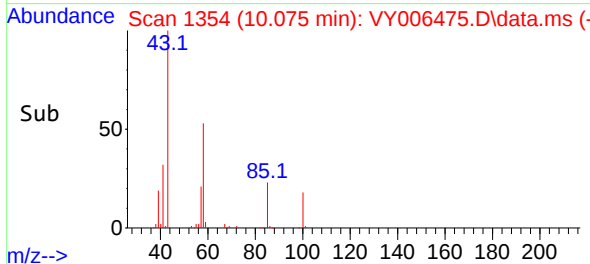
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01



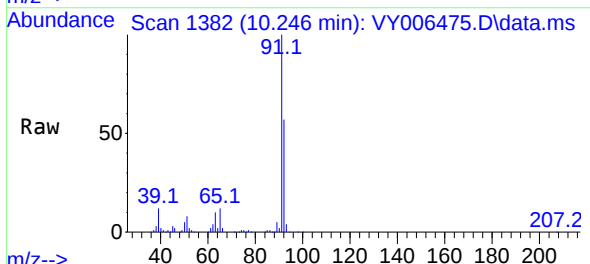
Tgt Ion: 43 Resp: 152775
Ion Ratio Lower Upper
43 100
58 35.6 28.7 43.1

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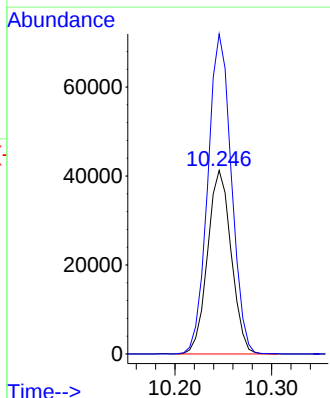
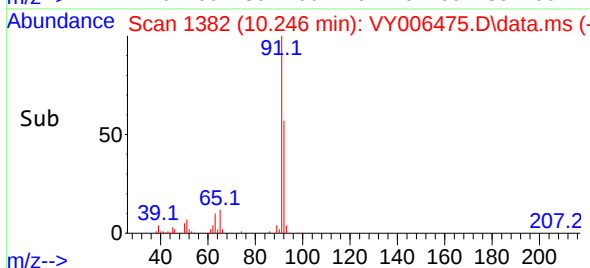
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

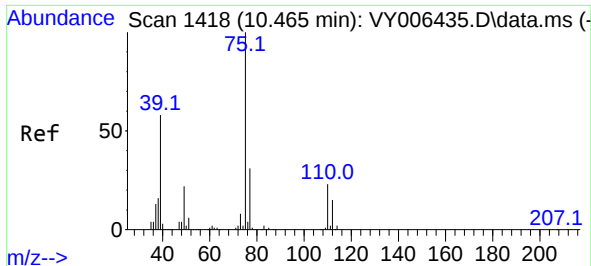


#52
Toluene
Concen: 18.672 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52



Tgt Ion: 92 Resp: 70085
Ion Ratio Lower Upper
92 100
91 174.4 139.7 209.5





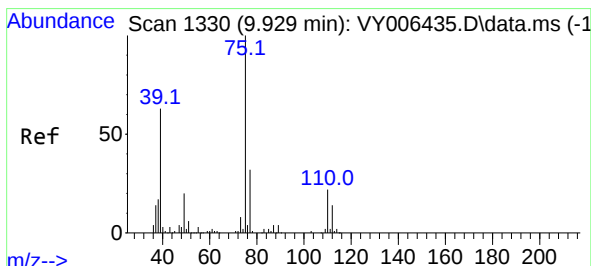
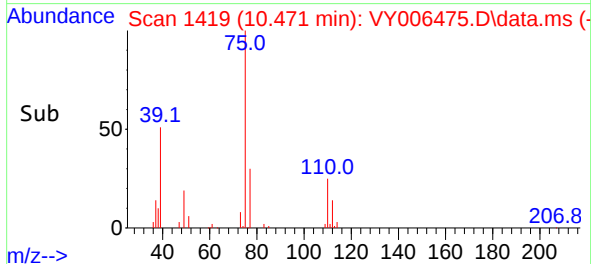
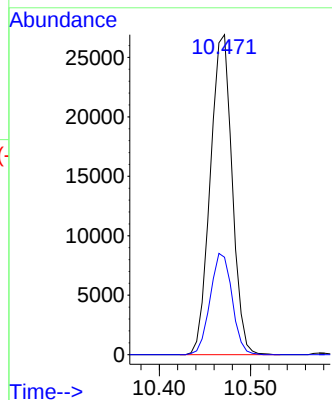
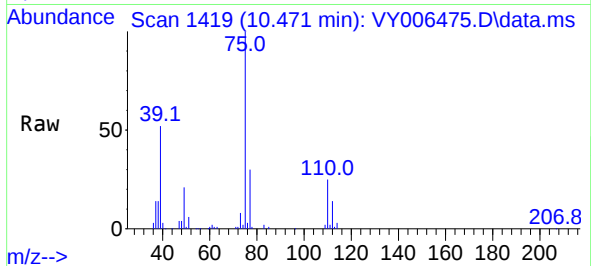
#53
t-1,3-Dichloropropene
Concen: 19.588 ug/l
RT: 10.471 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

Tgt Ion: 75 Resp: 44649
Ion Ratio Lower Upper
75 100
77 30.5 24.9 37.3

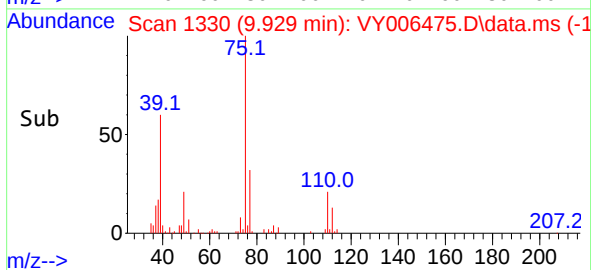
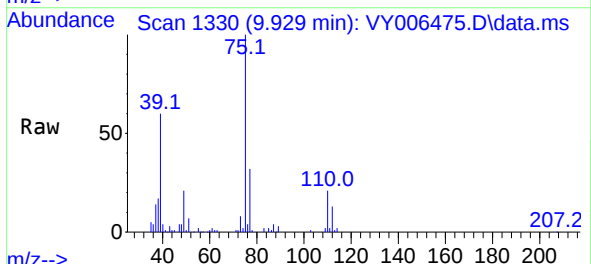
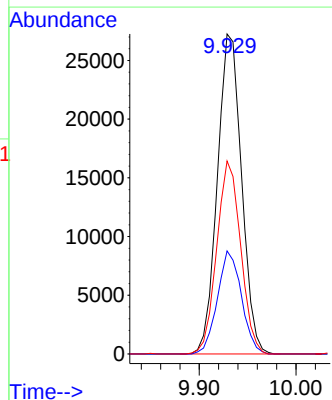
Manual Integrations
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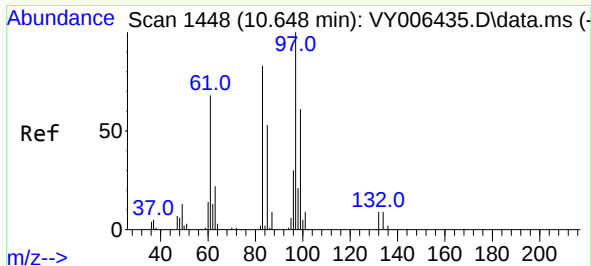
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#54
cis-1,3-Dichloropropene
Concen: 19.164 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

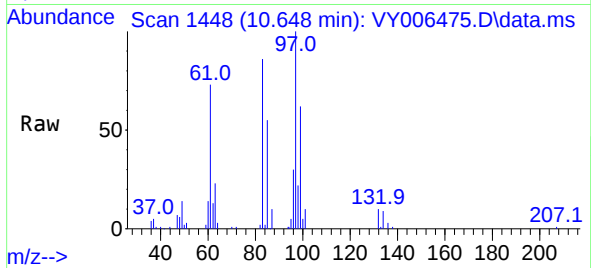
Tgt Ion: 75 Resp: 47328
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.2
39 60.3 50.2 75.2





#55
1,1,2-Trichloroethane
Concen: 19.847 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

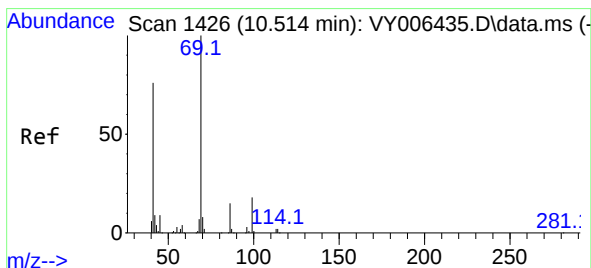
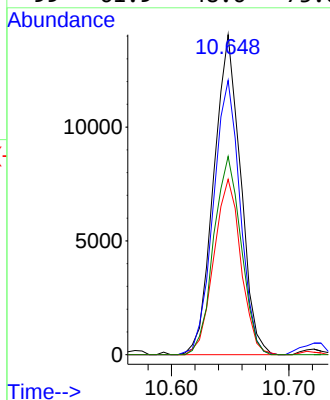
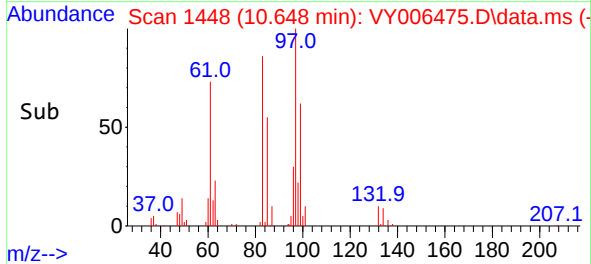


Tgt Ion: 97 Resp: 22320

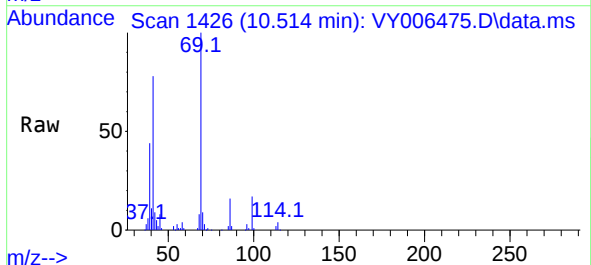
Ion	Ratio	Lower	Upper
97	100		
83	85.7	66.2	99.2
85	54.8	42.2	63.4
99	61.9	48.6	73.0

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

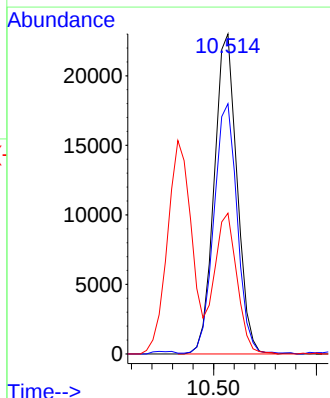
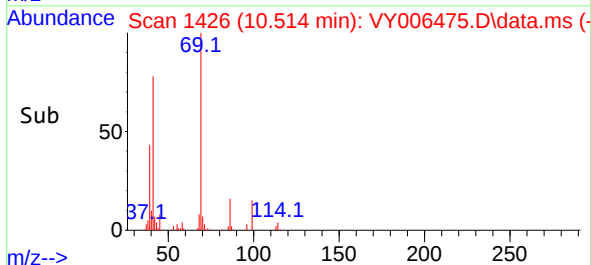


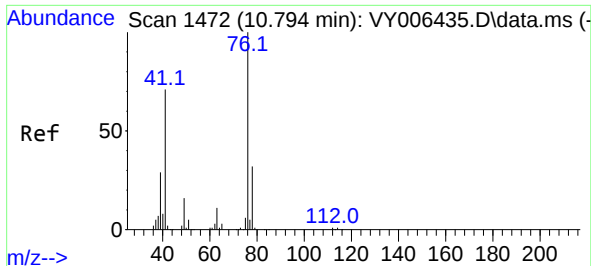
#56
Ethyl methacrylate
Concen: 20.372 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52



Tgt Ion: 69 Resp: 35395

Ion	Ratio	Lower	Upper
69	100		
41	80.4	62.9	94.3
39	43.5	35.7	53.5





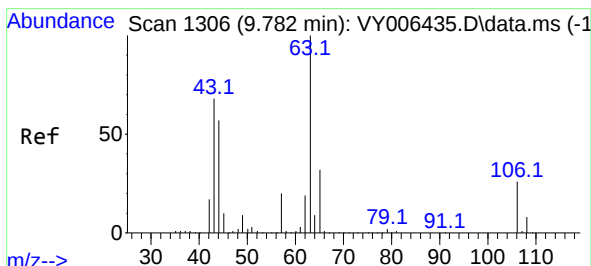
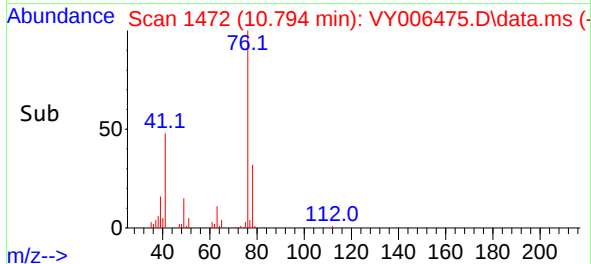
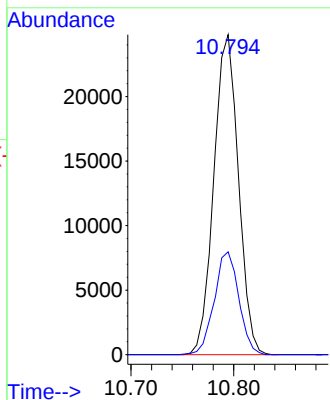
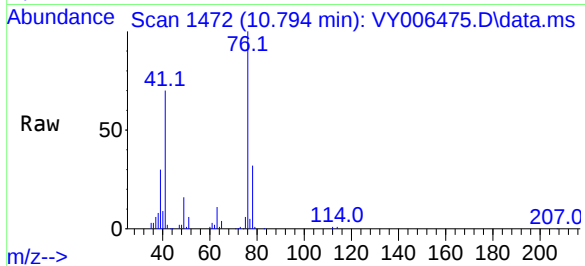
#57
1,3-Dichloropropane
Concen: 20.126 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

Tgt Ion: 76 Resp: 41134
Ion Ratio Lower Upper
76 100
78 32.1 25.4 38.2

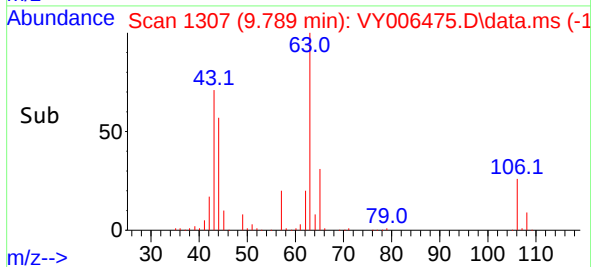
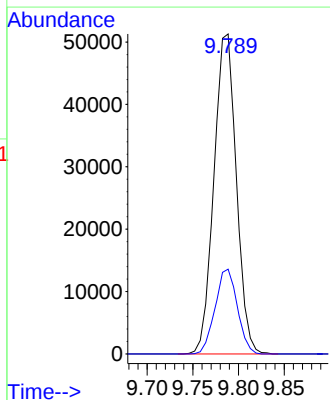
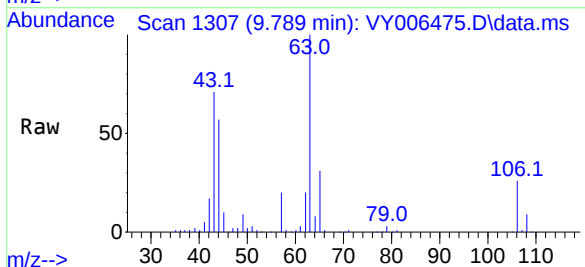
Manual Integrations
APPROVED

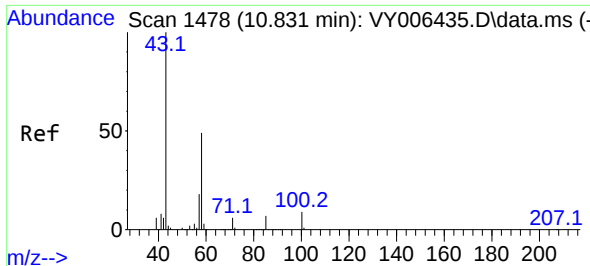
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#58
2-Chloroethyl Vinyl ether
Concen: 110.389 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.006 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

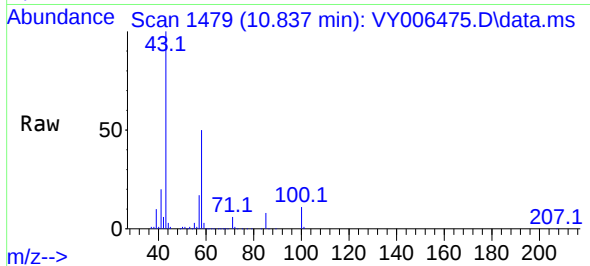
Tgt Ion: 63 Resp: 87492
Ion Ratio Lower Upper
63 100
106 26.3 21.4 32.2





#59
2-Hexanone
Concen: 114.889 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

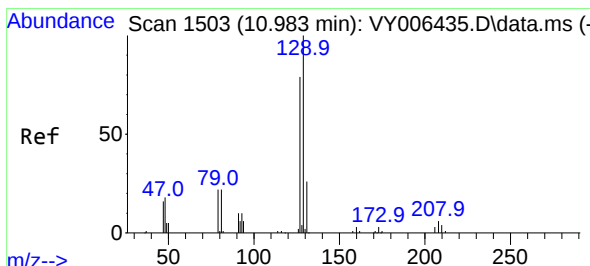
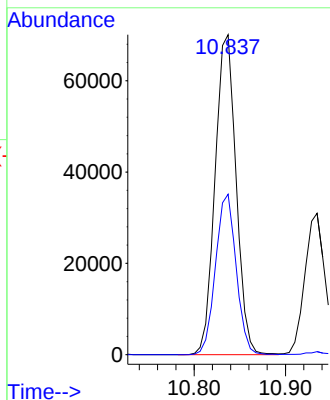
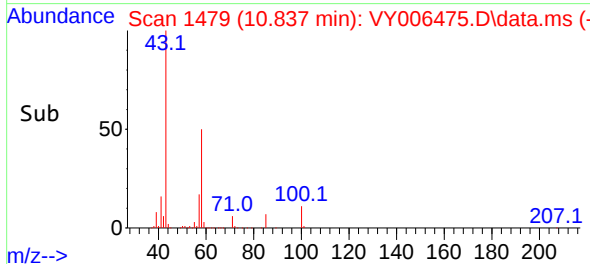
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01



Tgt Ion: 43 Resp: 112245
Ion Ratio Lower Upper
43 100
58 49.2 24.6 73.6

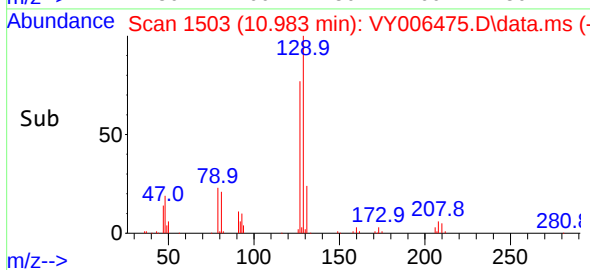
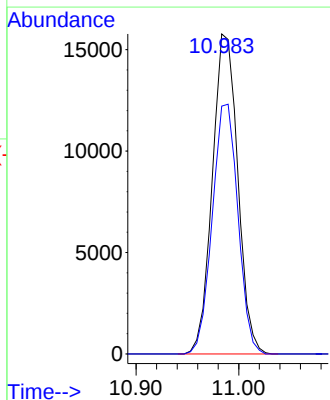
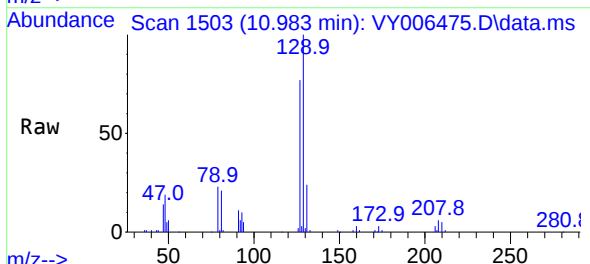
Manual Integrations
APPROVED

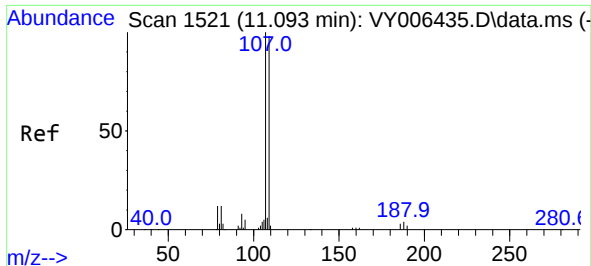
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#60
Dibromochloromethane
Concen: 19.534 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

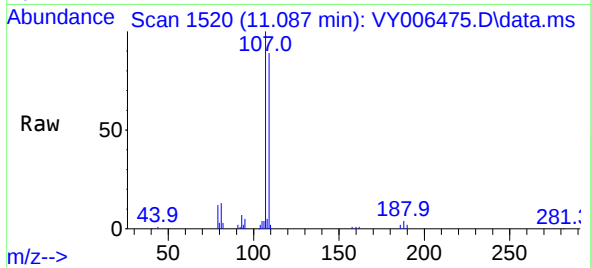
Tgt Ion:129 Resp: 27098
Ion Ratio Lower Upper
129 100
127 78.6 39.4 118.1





#61
1,2-Dibromoethane
Concen: 19.946 ug/l
RT: 11.087 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

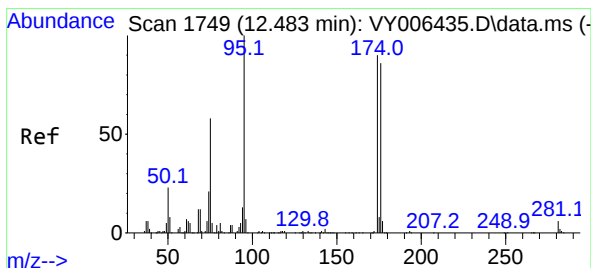
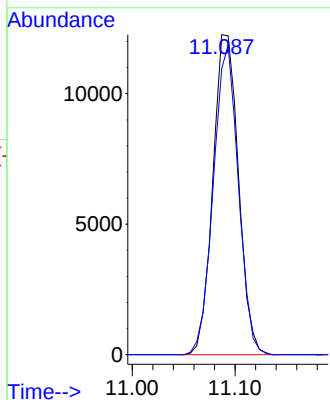
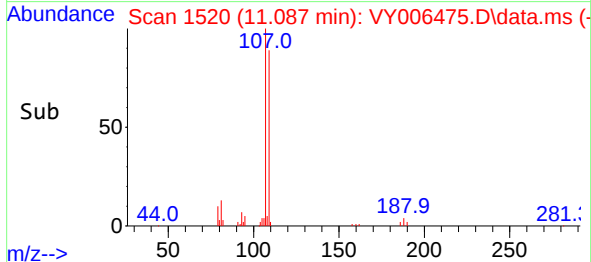
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01



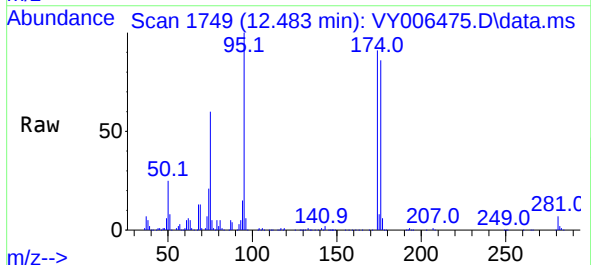
Tgt Ion:107 Resp: 21119
Ion Ratio Lower Upper
107 100
109 94.4 76.2 114.2

Manual Integrations
APPROVED

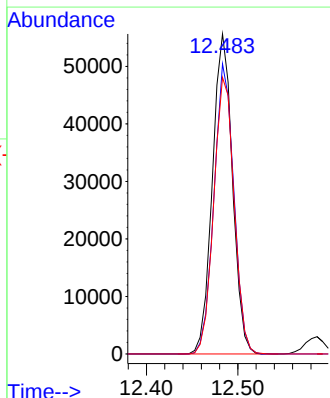
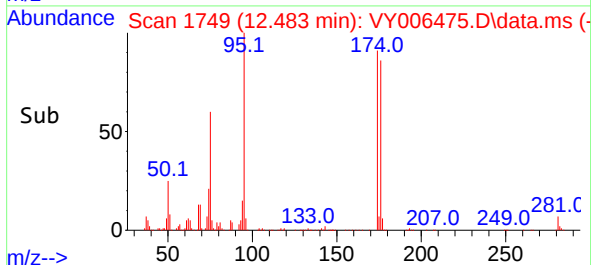
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

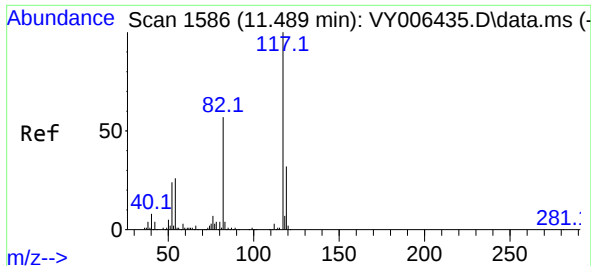


#62
4-Bromofluorobenzene
Concen: 50.107 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52



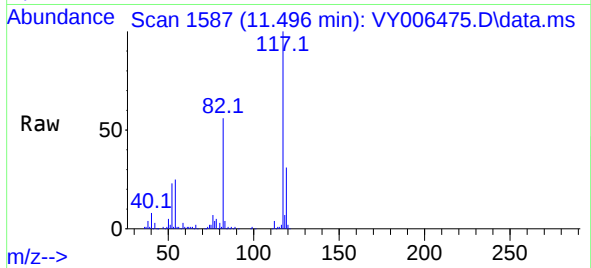
Tgt Ion: 95 Resp: 84660
Ion Ratio Lower Upper
95 100
174 89.6 0.0 177.0
176 87.9 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11587
Delta R.T. 0.006 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

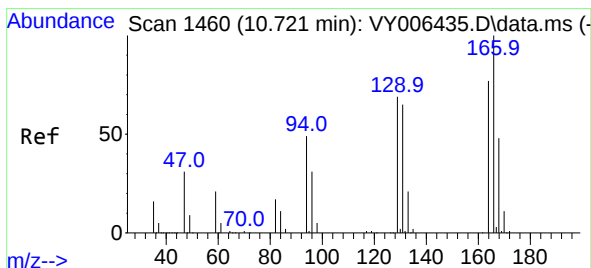
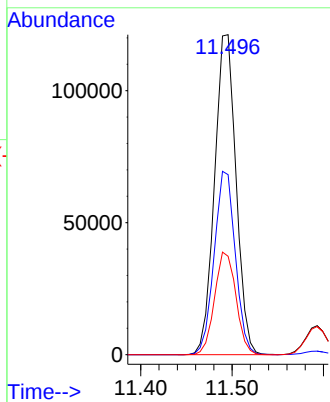
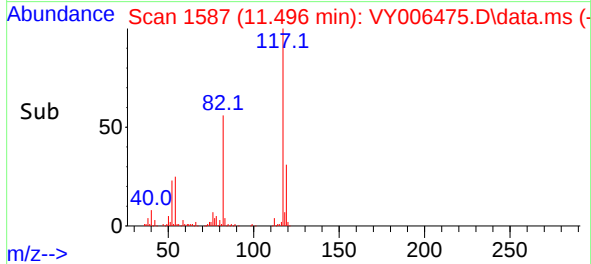
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01



Tgt Ion:117 Resp: 198452
Ion Ratio Lower Upper
117 100
82 56.3 45.7 68.5
119 30.7 25.5 38.3

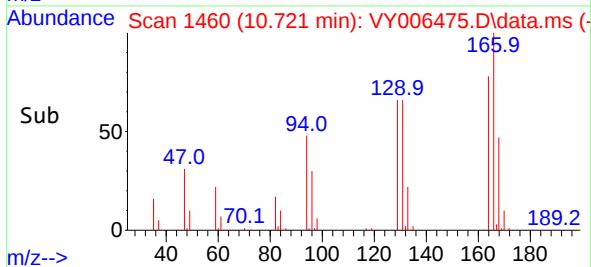
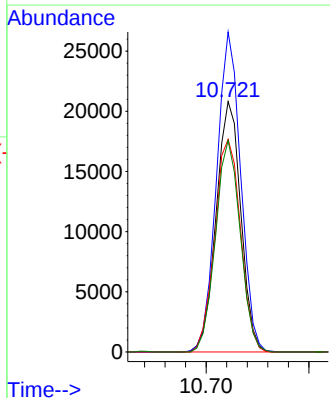
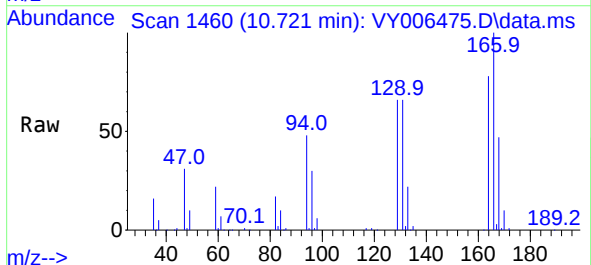
Manual Integrations
APPROVED

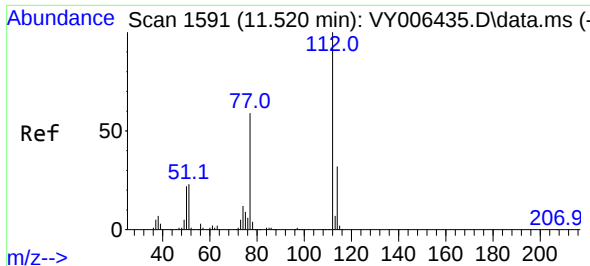
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#64
Tetrachloroethene
Concen: 19.943 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

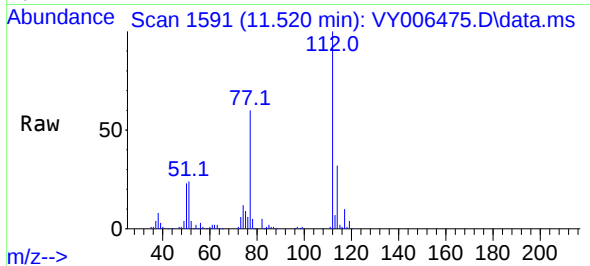
Tgt Ion:164 Resp: 34606
Ion Ratio Lower Upper
164 100
166 127.8 103.3 154.9
129 84.9 71.2 106.8
131 84.4 67.6 101.4





#65
Chlorobenzene
Concen: 18.762 ug/l
RT: 11.520 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

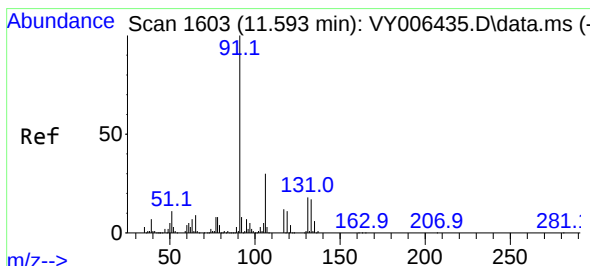
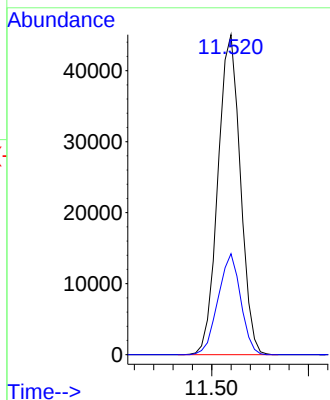
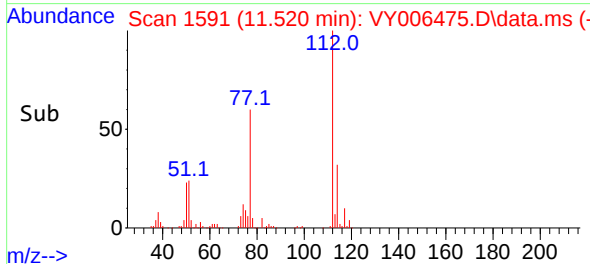
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01



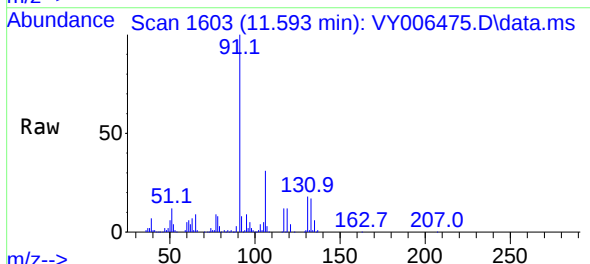
Tgt Ion:112 Resp: 7246
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.8

Manual Integrations
APPROVED

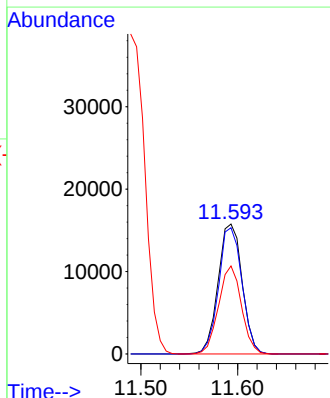
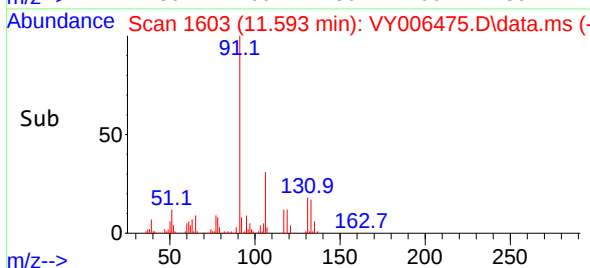
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 18.684 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52



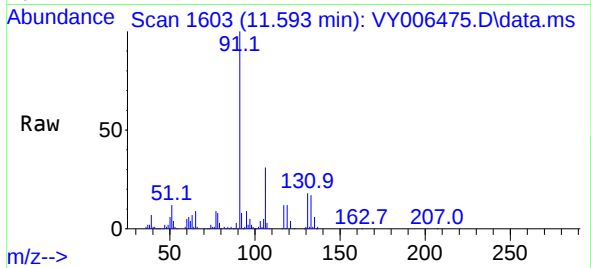
Tgt Ion:131 Resp: 27165
Ion Ratio Lower Upper
131 100
133 94.7 47.8 143.3
119 64.4 30.8 92.4





#67
Ethyl Benzene
Concen: 18.695 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

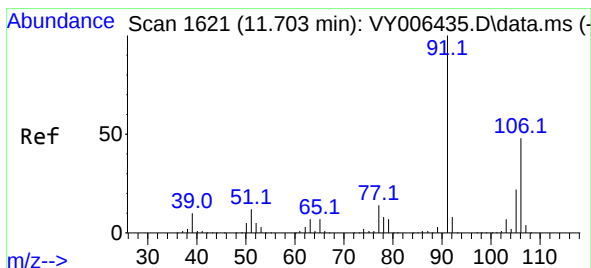
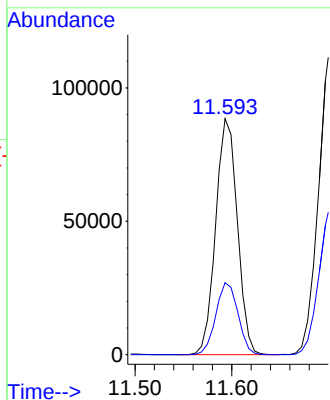
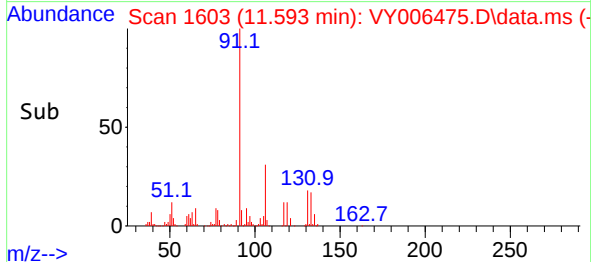
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01



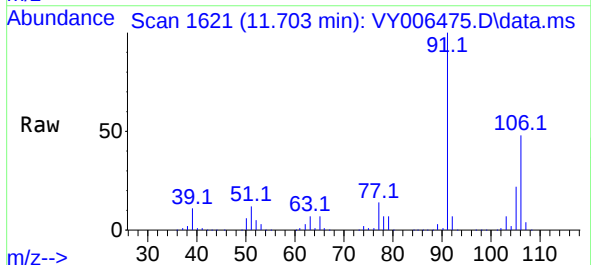
Tgt Ion: 91 Resp: 137485
Ion Ratio Lower Upper
91 100
106 30.5 24.2 36.4

Manual Integrations
APPROVED

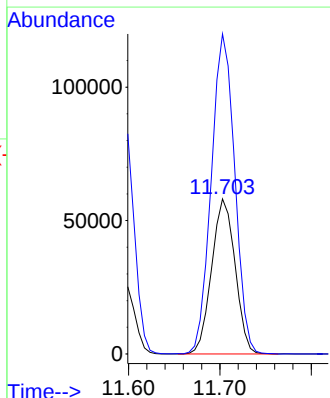
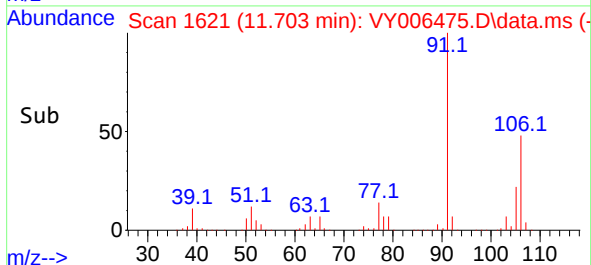
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

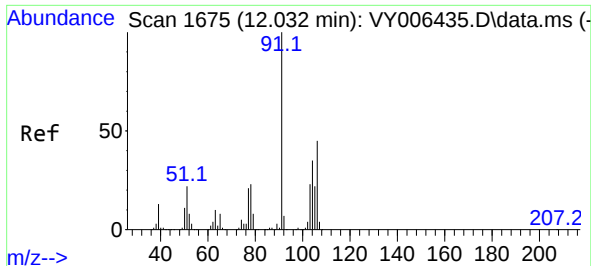


#68
m/p-Xylenes
Concen: 37.413 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52



Tgt Ion:106 Resp: 103508
Ion Ratio Lower Upper
106 100
91 206.9 167.5 251.3





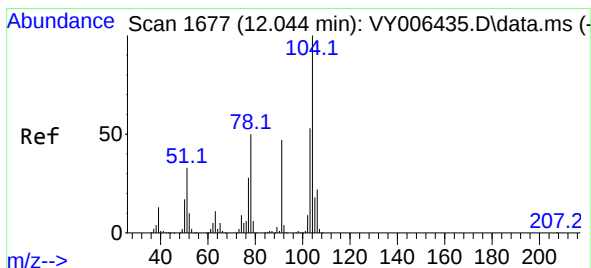
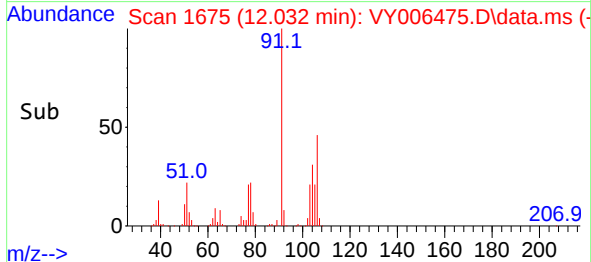
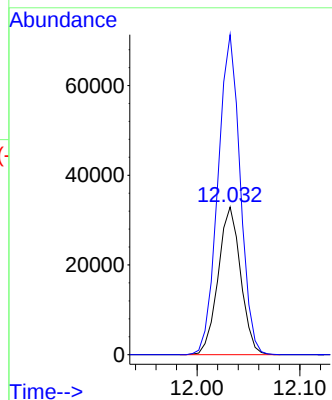
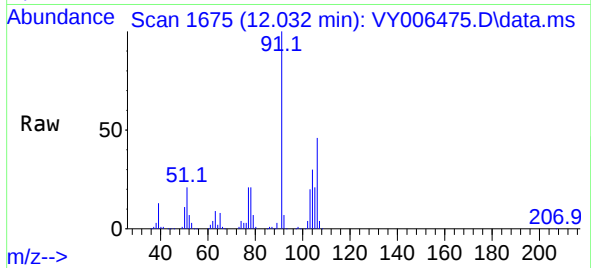
#69
o-Xylene
Concen: 18.927 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

Tgt Ion:106 Resp: 4996
Ion Ratio Lower Upper
106 100
91 214.4 110.3 330.9

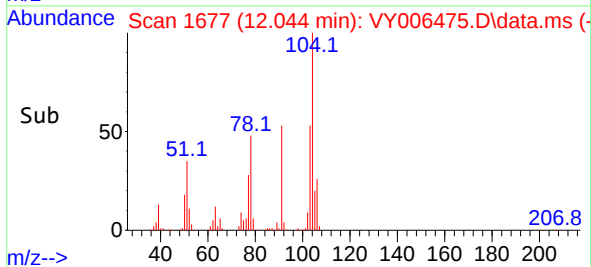
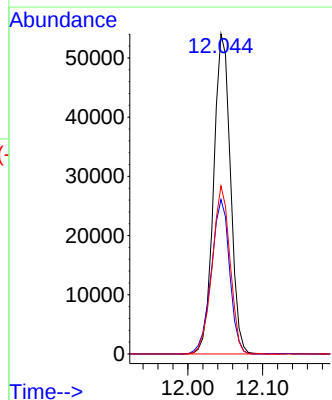
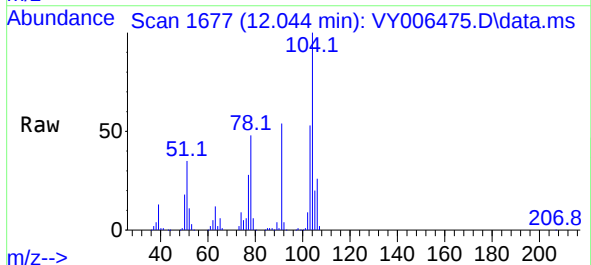
Manual Integrations
APPROVED

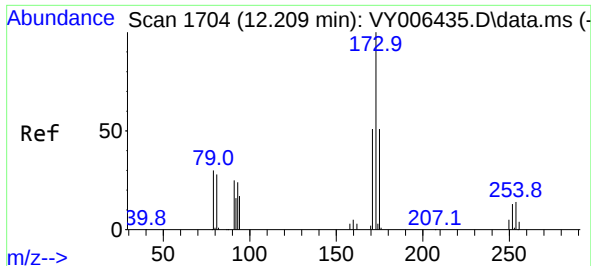
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#70
Styrene
Concen: 18.751 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

Tgt Ion:104 Resp: 84634
Ion Ratio Lower Upper
104 100
78 52.5 42.6 63.8
103 55.5 44.6 67.0





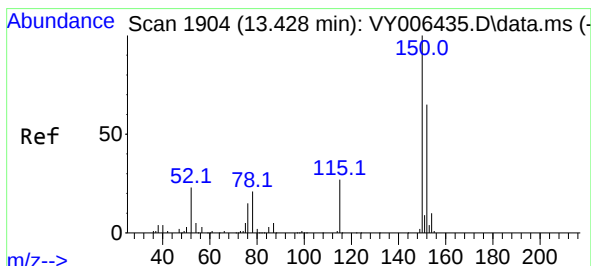
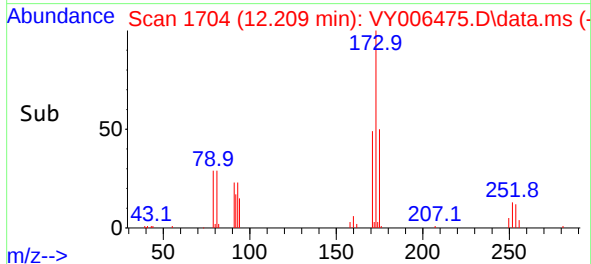
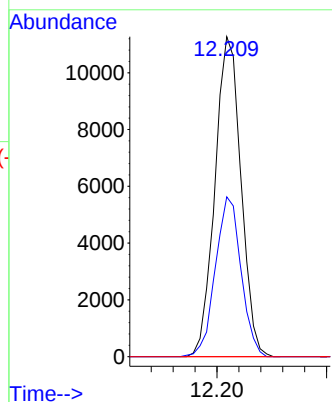
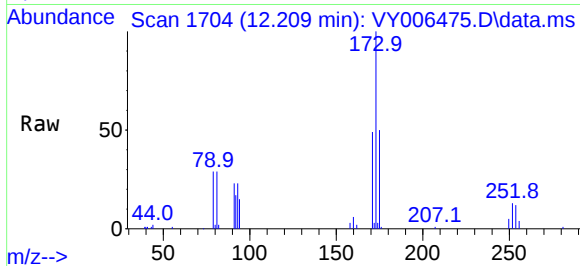
#71
Bromoform
Concen: 20.213 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

Tgt Ion:173 Resp: 1857
Ion Ratio Lower Upper
173 100
175 49.3 24.8 74.3
254 0.0 0.1 0.1

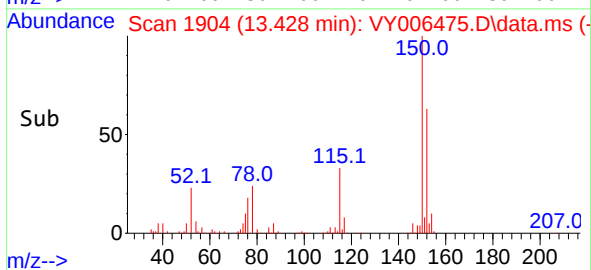
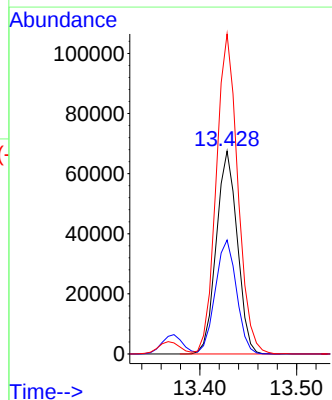
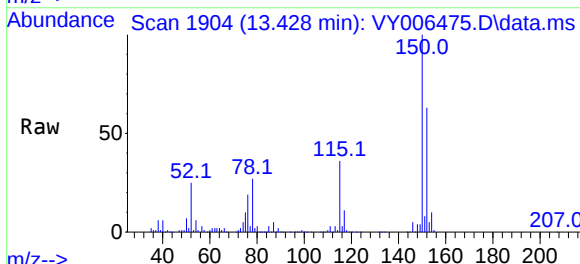
Manual Integrations
APPROVED

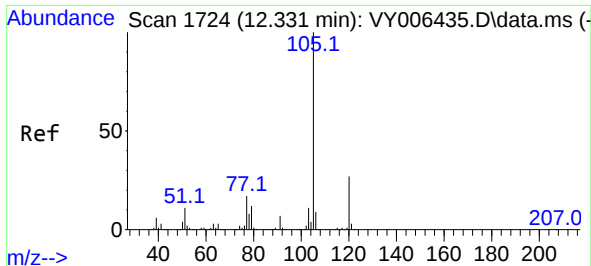
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

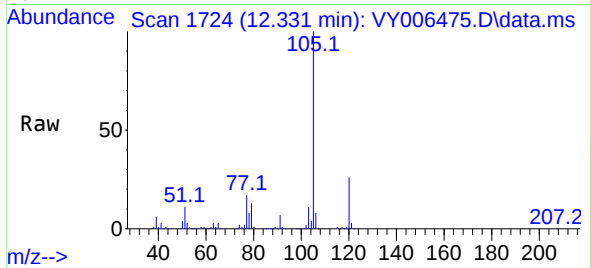
Tgt Ion:152 Resp: 101634
Ion Ratio Lower Upper
152 100
115 56.9 28.5 85.5
150 162.5 0.0 348.2





#73
Isopropylbenzene
Concen: 18.577 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

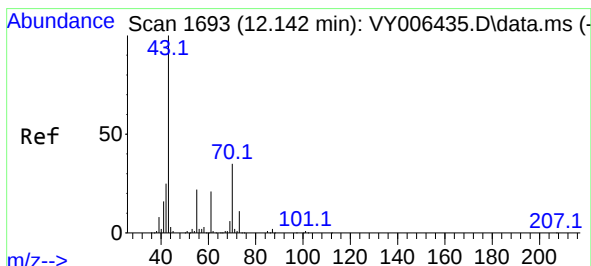
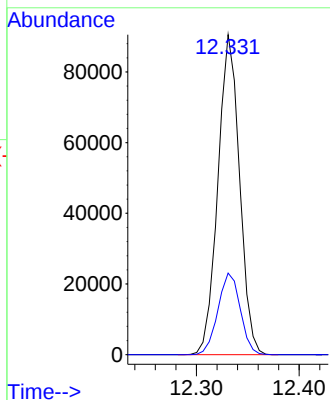
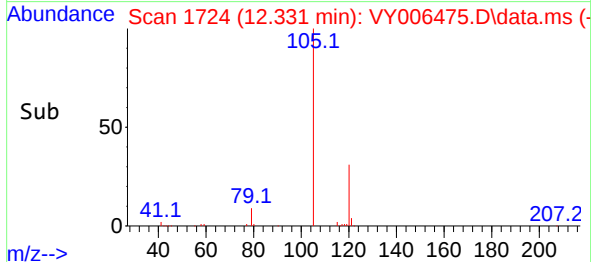
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01



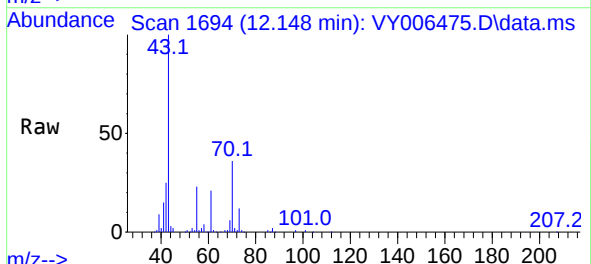
Tgt Ion:105 Resp: 132070
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9

Manual Integrations
APPROVED

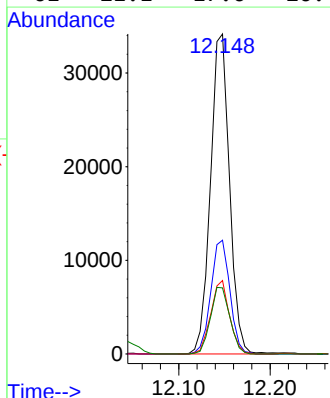
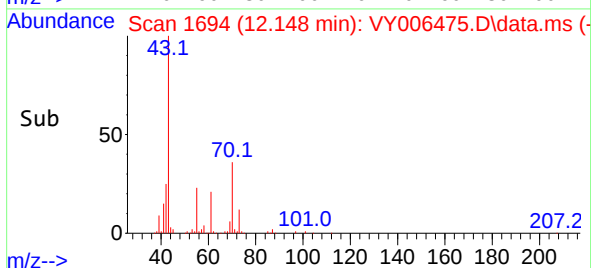
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

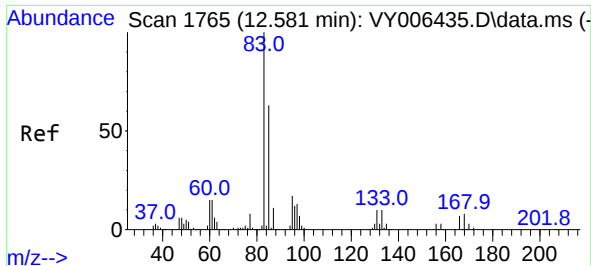


#74
N-ethyl acetate
Concen: 20.940 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52



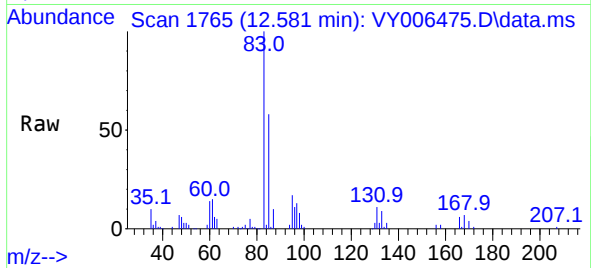
Tgt Ion: 43 Resp: 49385
Ion Ratio Lower Upper
43 100
70 35.6 29.4 44.0
55 22.6 18.1 27.1
61 21.1 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 20.157 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

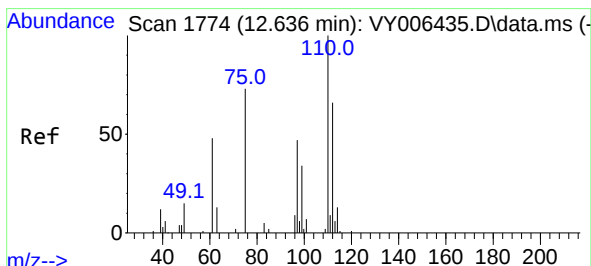
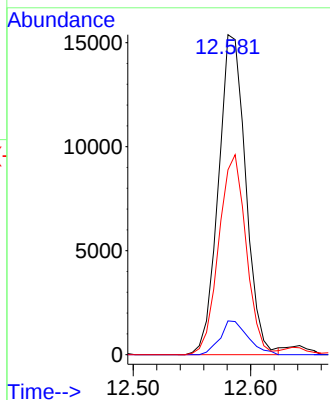
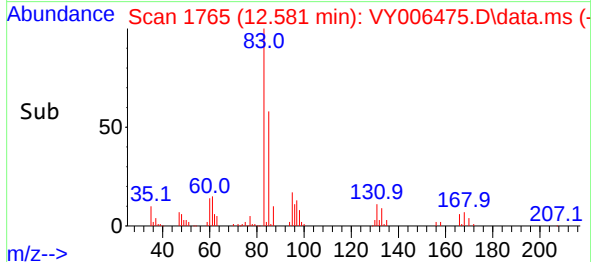
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01



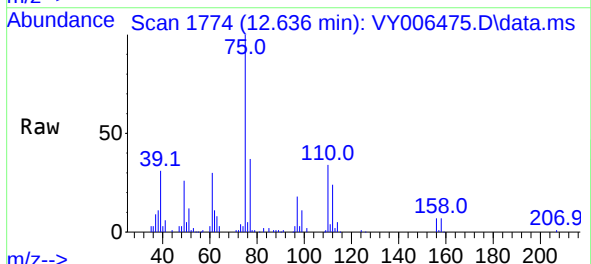
Tgt Ion: 83 Resp: 24809
Ion Ratio Lower Upper
83 100
131 10.8 5.5 16.4
85 62.8 31.9 95.9

Manual Integrations
APPROVED

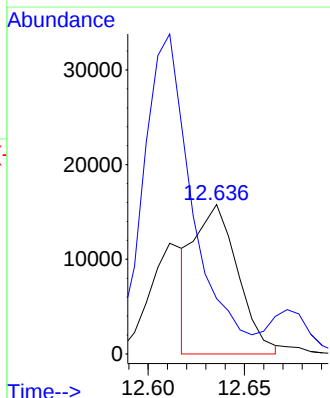
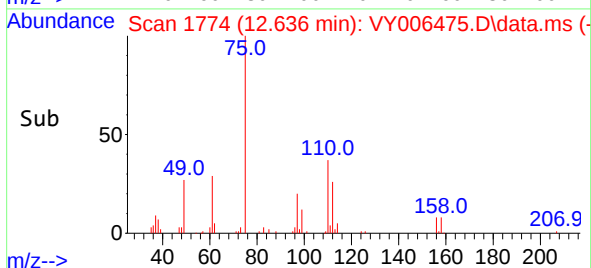
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

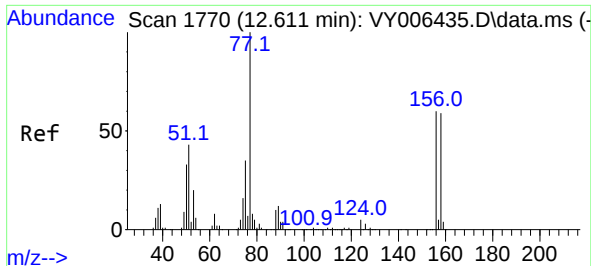


#76
1,2,3-Trichloropropane
Concen: 23.707 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52



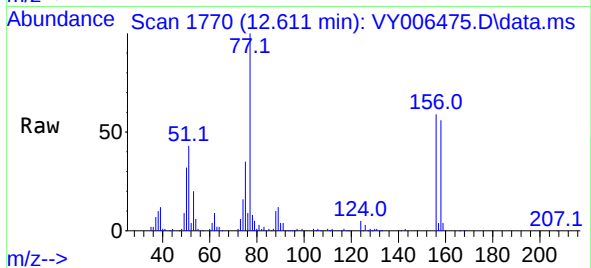
Tgt Ion: 75 Resp: 24829
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.812 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

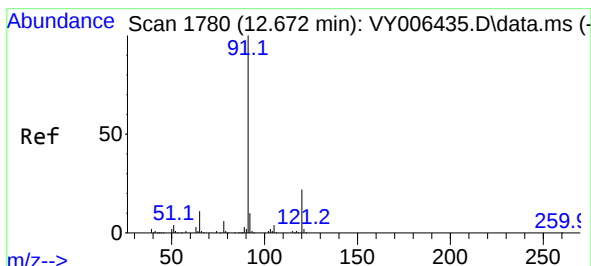
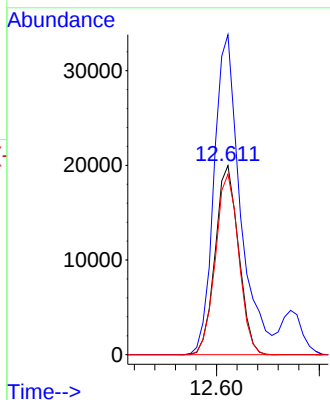
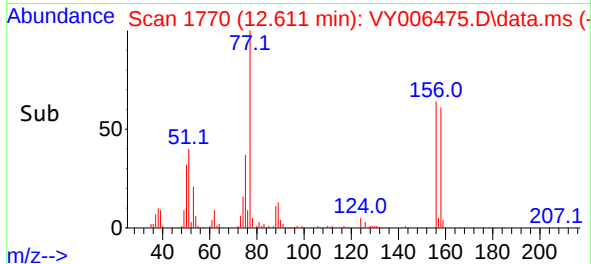
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01



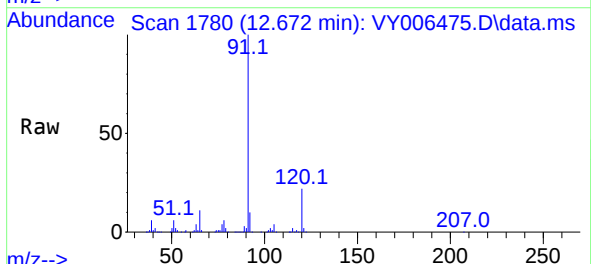
Tgt Ion: 156 Resp: 31510
Ion Ratio Lower Upper
156 100
77 189.7 94.2 282.4
158 95.3 48.6 145.8

Manual Integrations
APPROVED

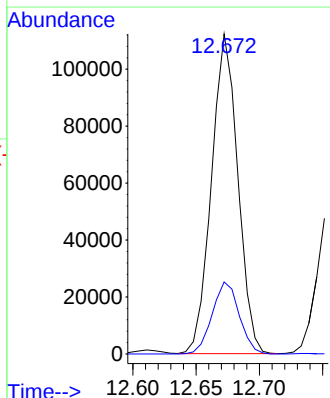
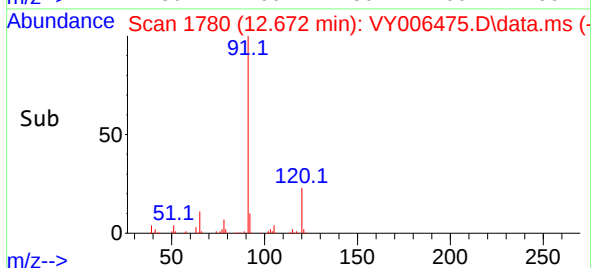
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

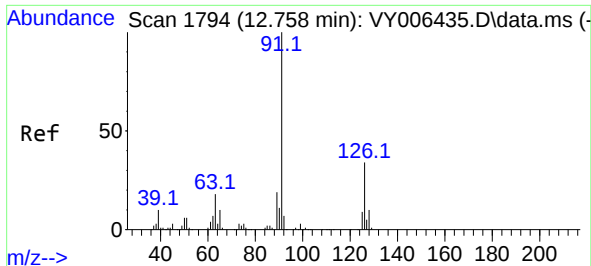


#78
n-propylbenzene
Concen: 18.516 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52



Tgt Ion: 91 Resp: 162683
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.8





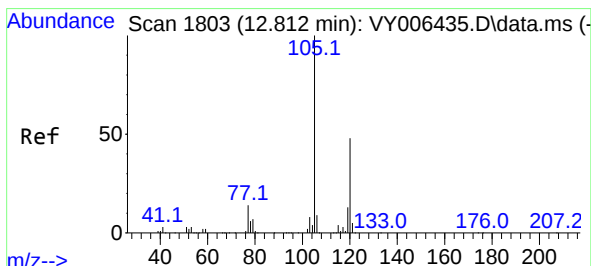
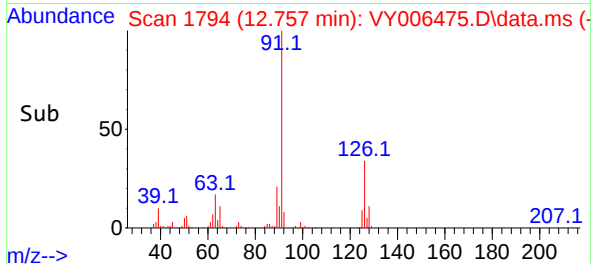
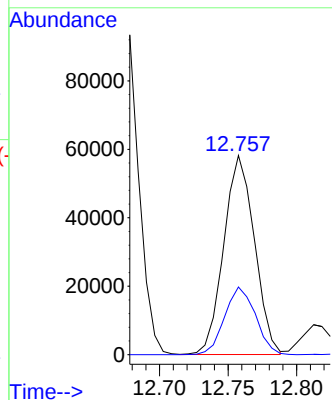
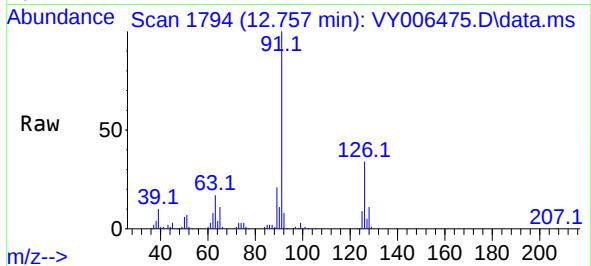
#79
2-Chlorotoluene
Concen: 18.663 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

Tgt Ion: 91 Resp: 9077
Ion Ratio Lower Upper
91 100
126 34.1 17.1 51.2

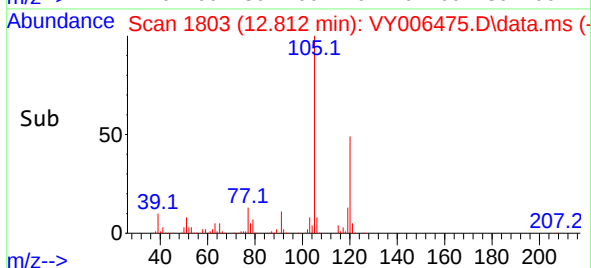
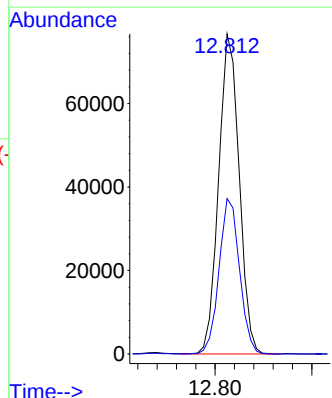
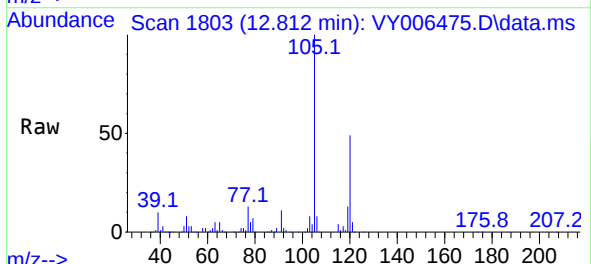
Manual Integrations
APPROVED

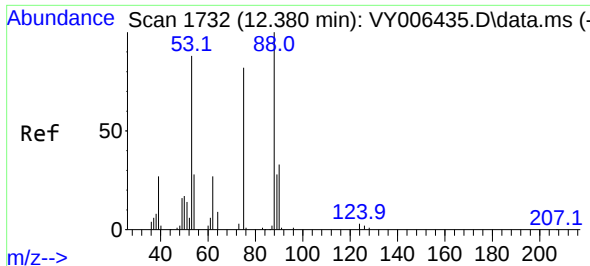
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#80
1,3,5-Trimethylbenzene
Concen: 18.948 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

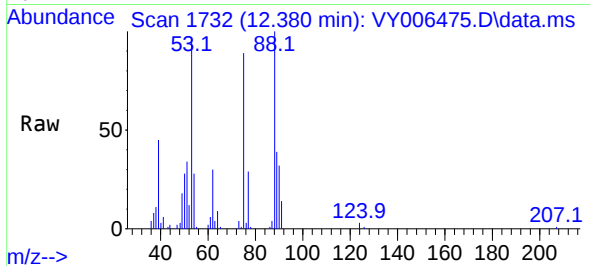
Tgt Ion:105 Resp: 112800
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 20.320 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

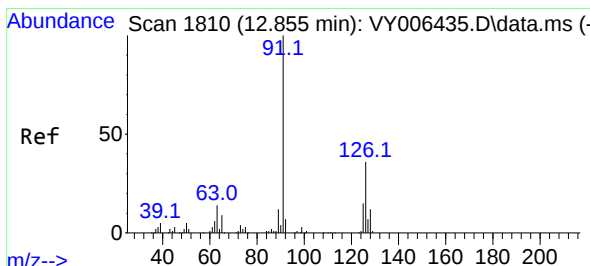
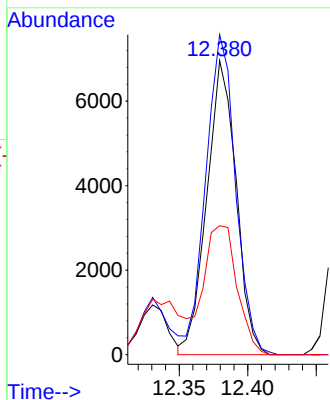
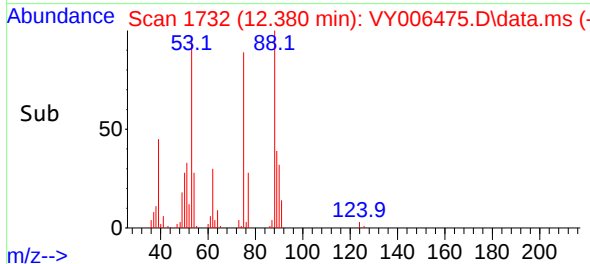
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01



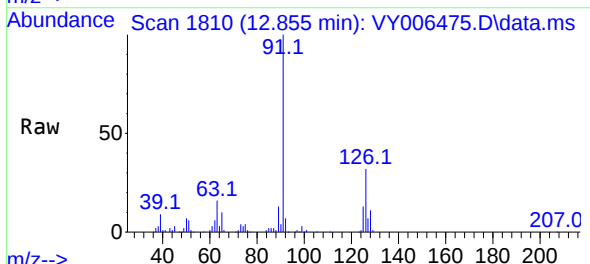
Tgt Ion: 75 Resp: 10360
Ion Ratio Lower Upper
75 100
53 109.3 85.8 128.6
89 50.6 39.3 58.9

Manual Integrations
APPROVED

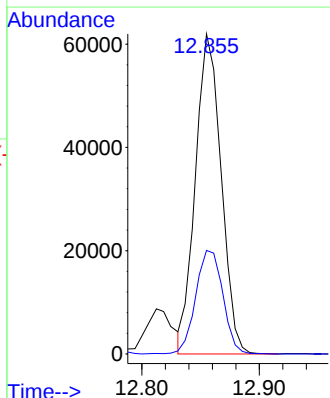
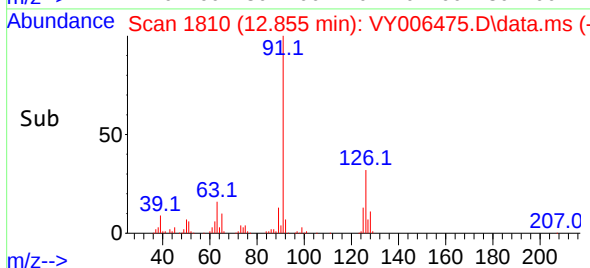
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

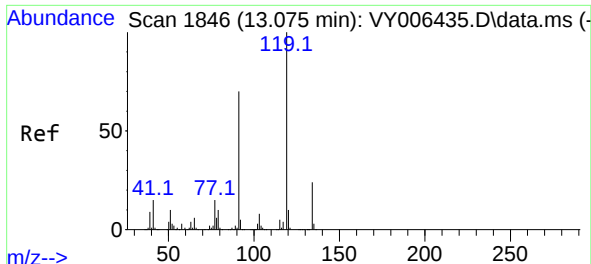


#82
4-Chlorotoluene
Concen: 18.615 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52



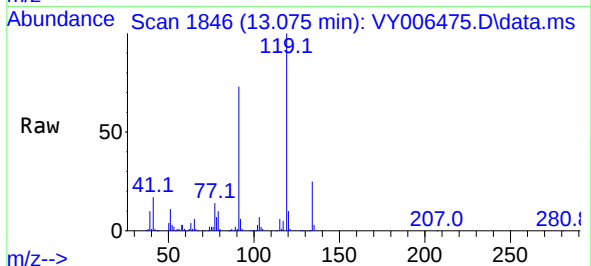
Tgt Ion: 91 Resp: 94345
Ion Ratio Lower Upper
91 100
126 34.2 16.8 50.4





#83
tert-Butylbenzene
Concen: 19.284 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

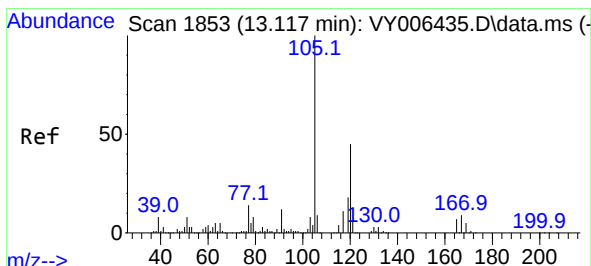
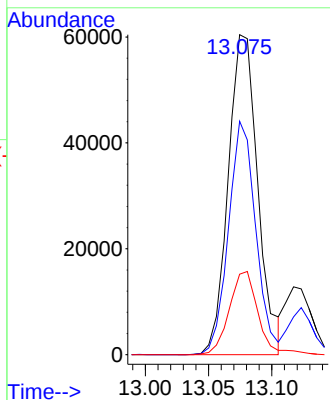
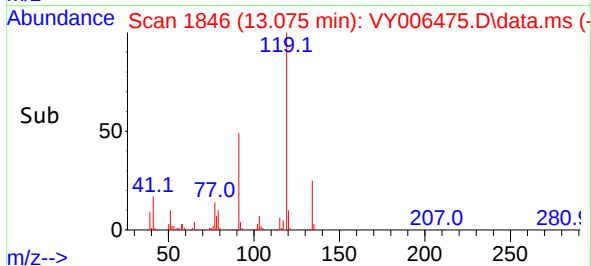
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01



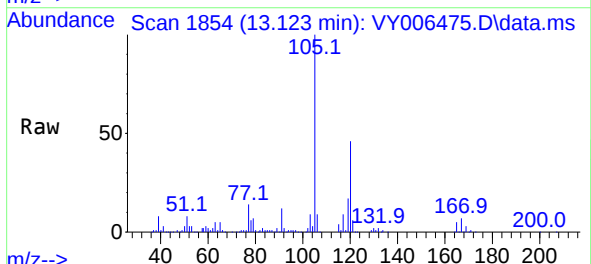
Tgt Ion:119 Resp: 98650
Ion Ratio Lower Upper
119 100
91 67.2 34.8 104.5
134 25.3 13.0 38.9

Manual Integrations
APPROVED

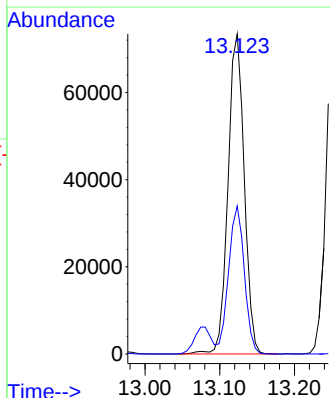
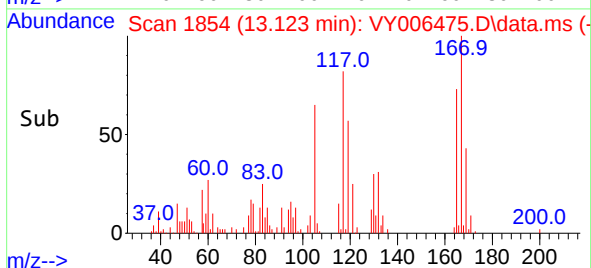
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

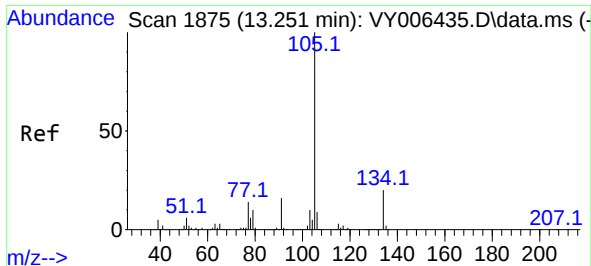


#84
1,2,4-Trimethylbenzene
Concen: 18.624 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52



Tgt Ion:105 Resp: 110856
Ion Ratio Lower Upper
105 100
120 45.2 22.6 67.8





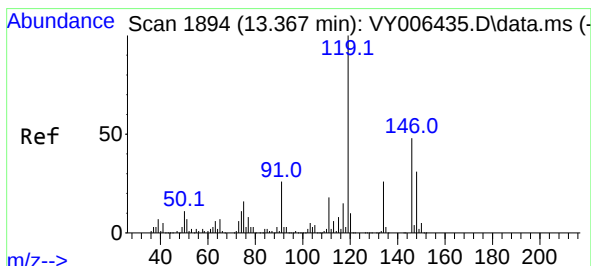
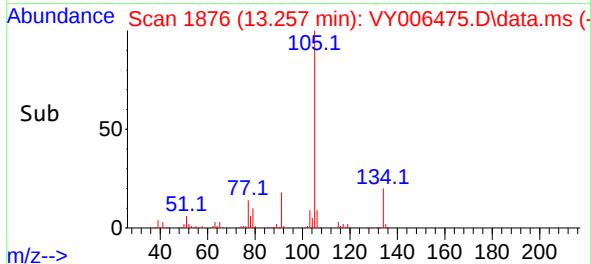
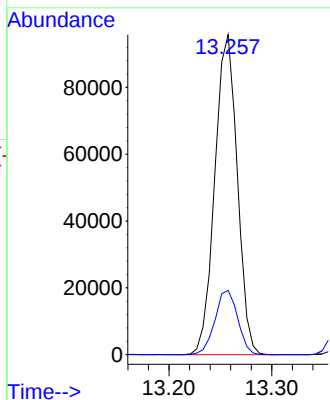
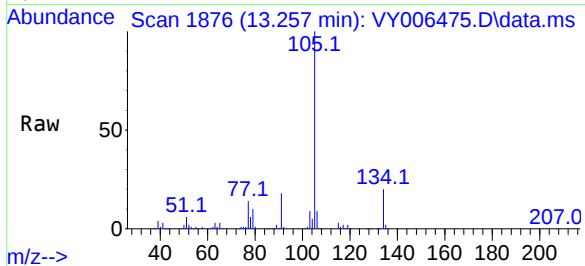
#85
 sec-Butylbenzene
 Concen: 18.904 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY006475.D
 Acq: 26 Oct 2021 12:52

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1026SBS01

Tgt Ion:105 Resp: 145204
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.3

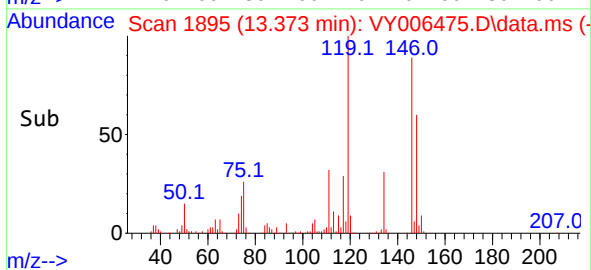
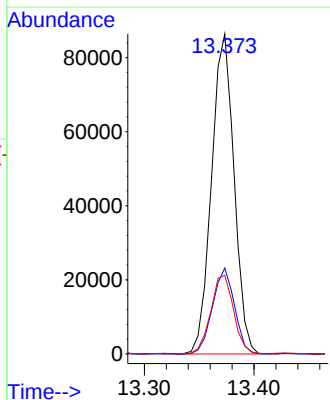
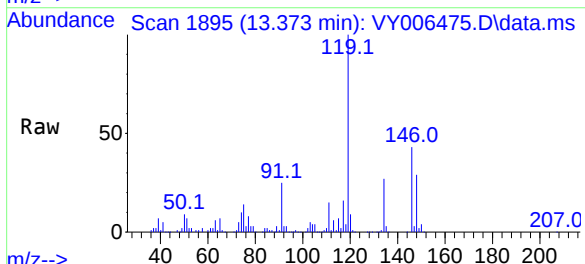
Manual Integrations
 APPROVED

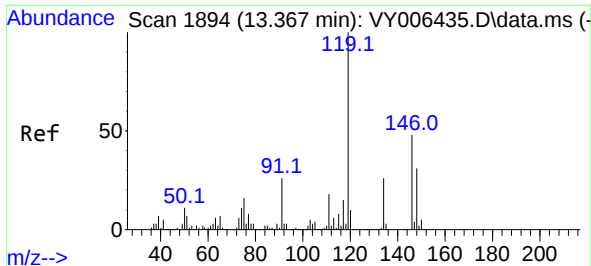
Reviewed By :Vimala Arumugam 10/27/2021
 Supervised By :Mahesh Dadoda 10/27/2021



#86
 p-Isopropyltoluene
 Concen: 18.837 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY006475.D
 Acq: 26 Oct 2021 12:52

Tgt Ion:119 Resp: 123438
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.1 39.1
 91 25.1 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 18.731 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY006475.D

Acq: 26 Oct 2021 12:52

Instrument :

MSVOA_Y

ClientSampleId :

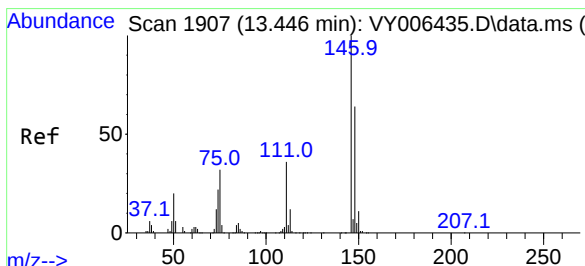
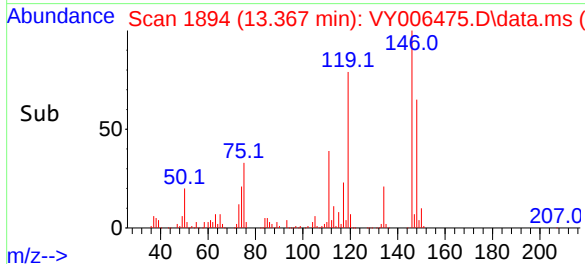
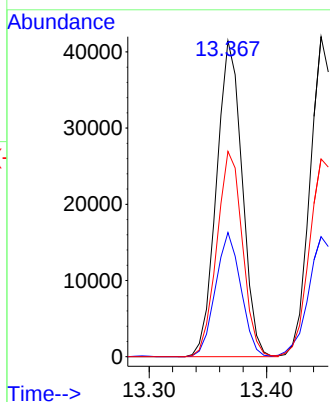
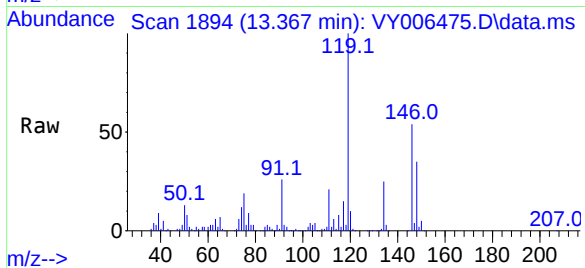
VY1026SBS01

Tgt Ion:146	Resp:	6296
Ion Ratio	Lower	Upper
146	100	
111	38.9	19.3 57.9
148	64.9	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: 19.235 ug/l

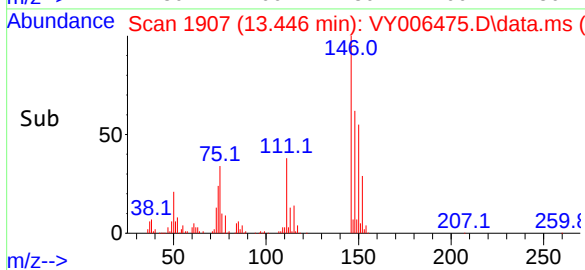
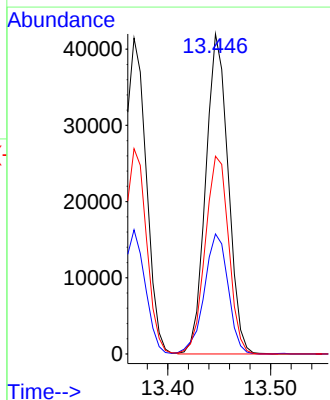
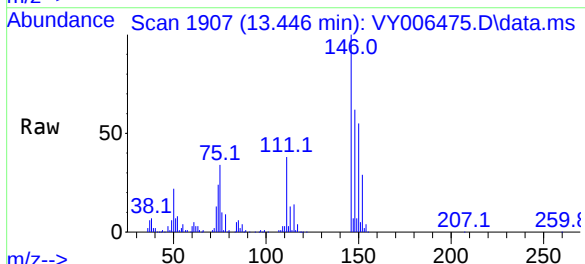
RT: 13.446 min Scan# 1907

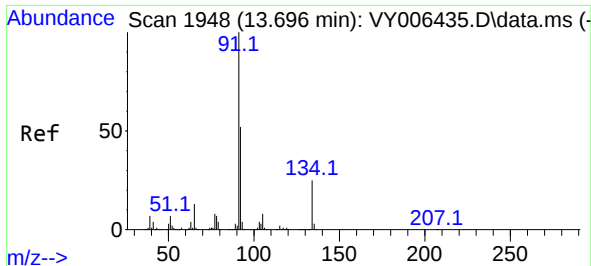
Delta R.T. -0.000 min

Lab File: VY006475.D

Acq: 26 Oct 2021 12:52

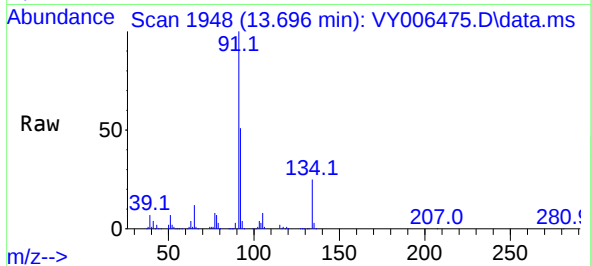
Tgt Ion:146	Resp:	63578
Ion Ratio	Lower	Upper
146	100	
111	39.9	18.9 56.5
148	64.8	32.0 96.2





#89
n-Butylbenzene
Concen: 19.152 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

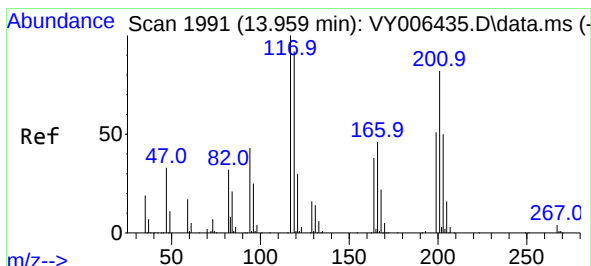
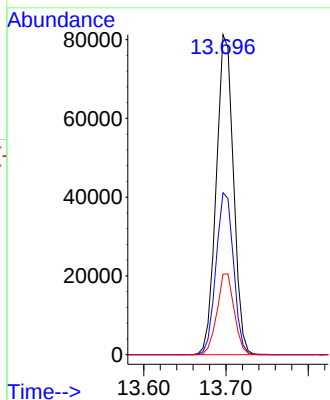
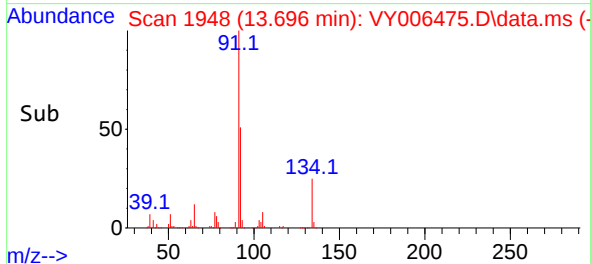
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01



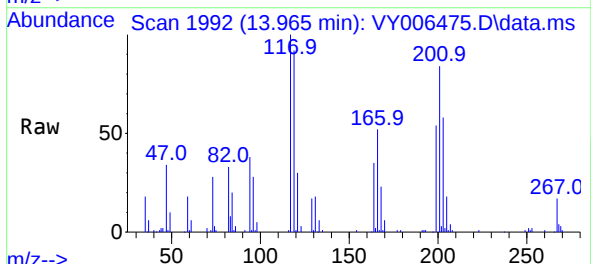
Tgt Ion: 91 Resp: 11806
Ion Ratio Lower Upper
91 100
92 51.5 26.3 78.9
134 25.4 12.9 38.7

Manual Integrations
APPROVED

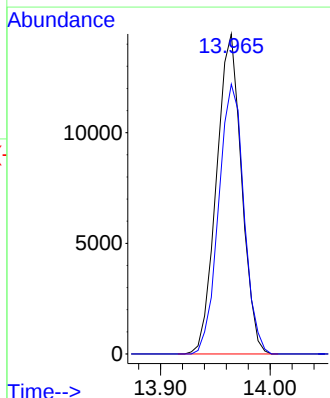
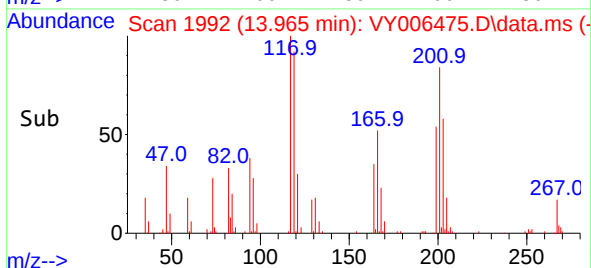
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

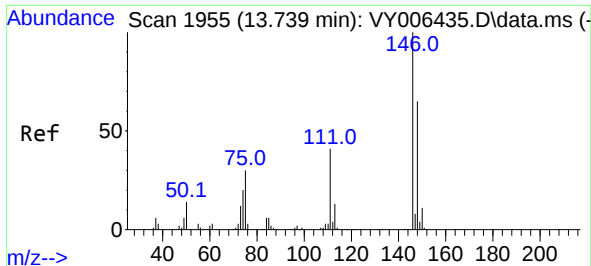


#90
Hexachloroethane
Concen: 19.482 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52



Tgt Ion:117 Resp: 23057
Ion Ratio Lower Upper
117 100
201 84.8 43.4 130.1





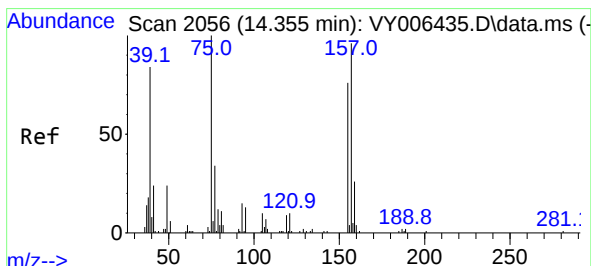
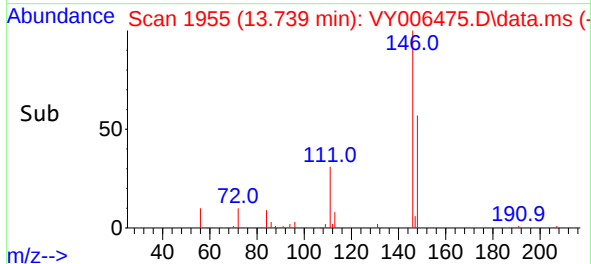
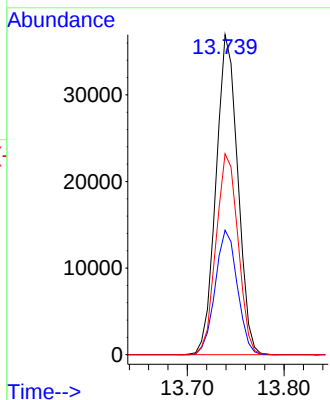
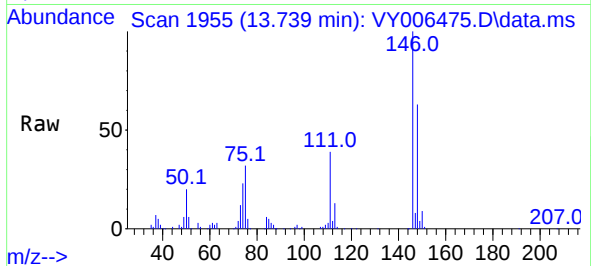
#91
1,2-Dichlorobenzene
Concen: 19.543 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

Tgt Ion:	146	Resp:	5762
Ion Ratio	Lower	Upper	
146	100		
111	39.7	20.1	60.3
148	63.8	31.9	95.7

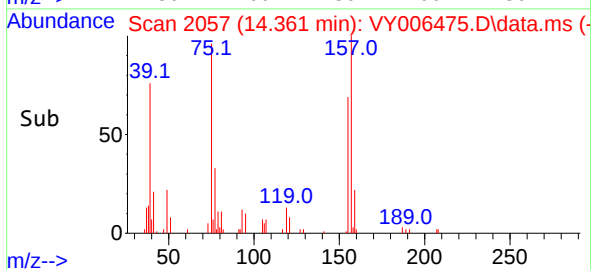
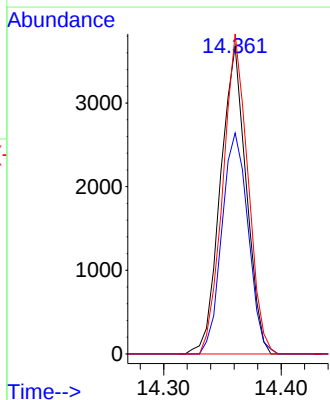
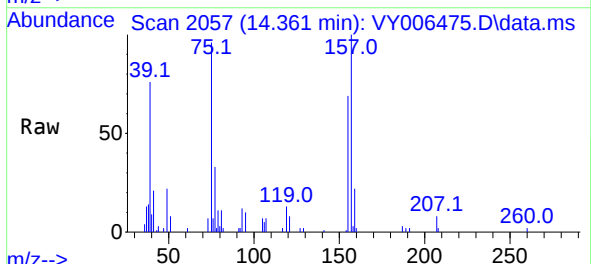
Manual Integrations
APPROVED

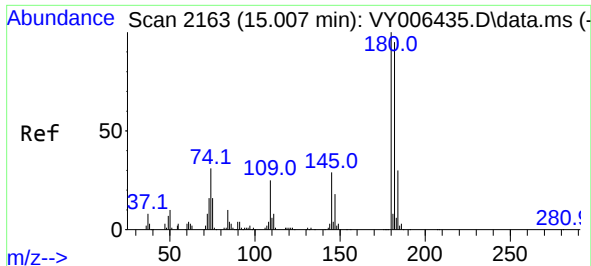
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.481 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

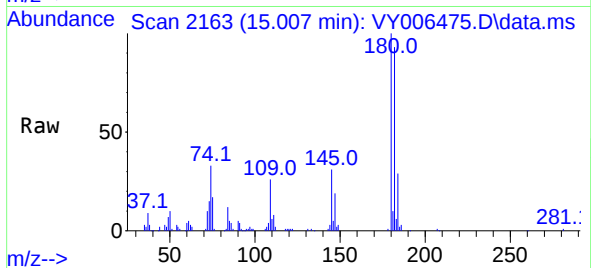
Tgt Ion:	75	Resp:	5613
Ion Ratio	Lower	Upper	
75	100		
155	73.0	39.0	116.9
157	100.5	49.2	147.6





#93
1,2,4-Trichlorobenzene
Concen: 18.980 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

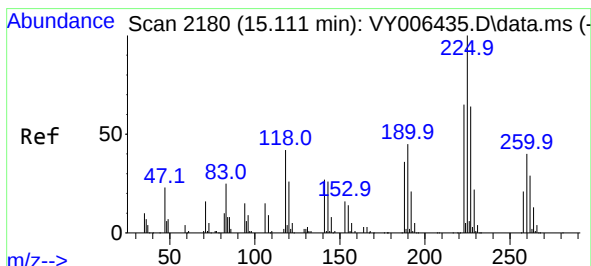
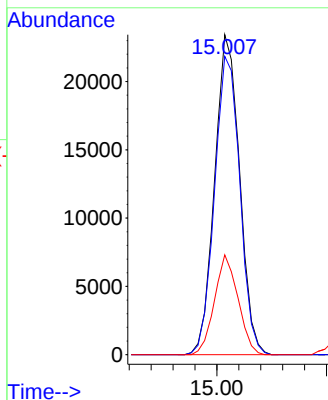
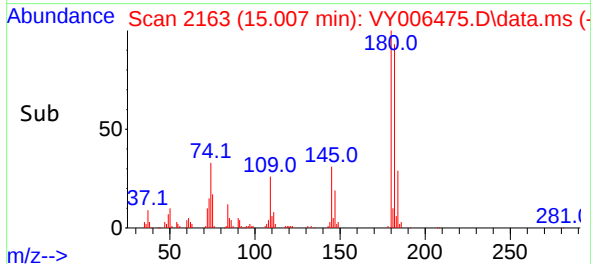
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01



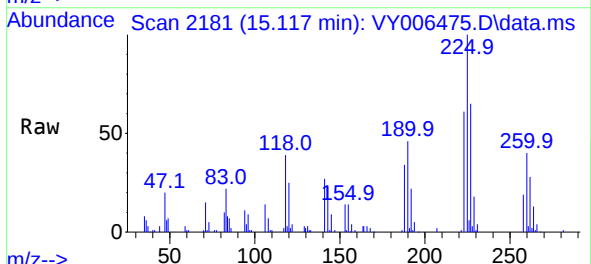
Tgt Ion:180 Resp: 3694
Ion Ratio Lower Upper
180 100
182 94.6 47.1 141.4
145 29.5 14.5 43.6

Manual Integrations
APPROVED

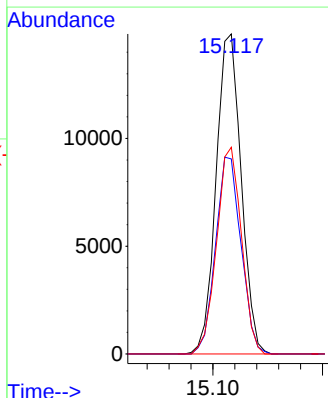
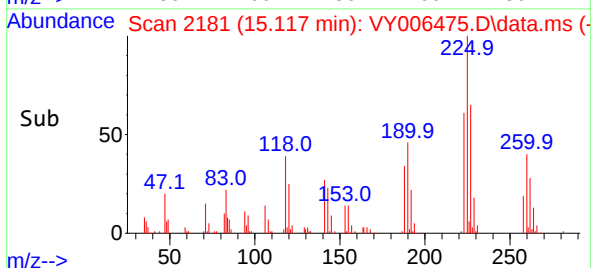
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

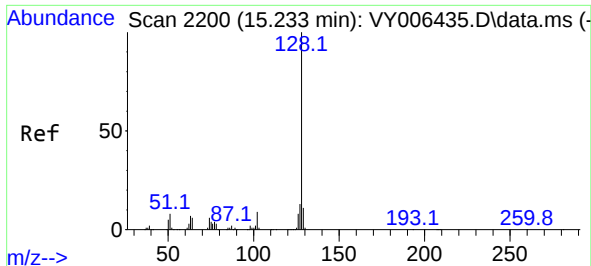


#94
Hexachlorobutadiene
Concen: 18.918 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52



Tgt Ion:225 Resp: 23601
Ion Ratio Lower Upper
225 100
223 62.5 31.6 94.7
227 64.0 31.9 95.9





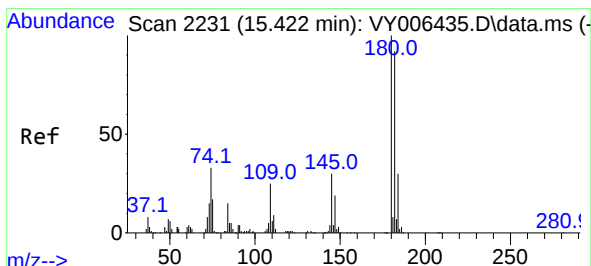
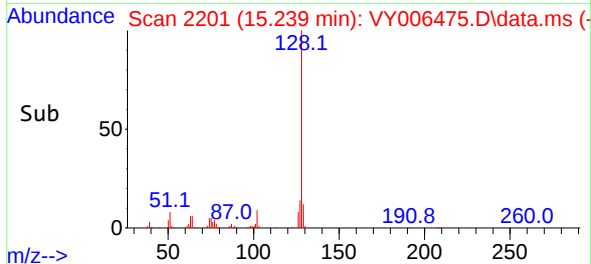
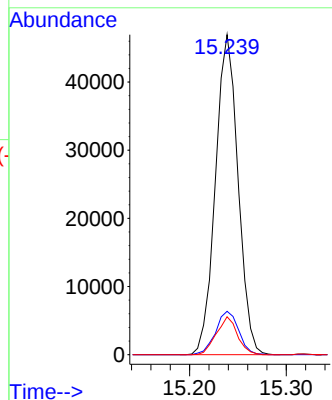
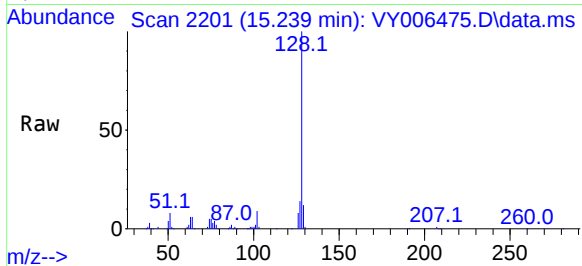
#95
Naphthalene
Concen: 19.992 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

Tgt Ion:128 Resp: 76172
Ion Ratio Lower Upper
128 100
127 13.8 11.0 16.4
129 11.0 8.9 13.3

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.428 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY006475.D
Acq: 26 Oct 2021 12:52

Tgt Ion:180 Resp: 33118
Ion Ratio Lower Upper
180 100
182 93.6 47.8 143.4
145 31.0 15.3 45.8

