

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102621\
 Data File : VY006473.D
 Acq On : 26 Oct 2021 11:40
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 27 05:16:28 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	144014	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	219763	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	204525	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	105888	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	93252	52.620	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.240%			
35) Dibromofluoromethane	7.722	113	65091	53.140	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.280%			
50) Toluene-d8	10.185	98	279254	53.780	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.560%			
62) 4-Bromofluorobenzene	12.483	95	95055	54.344	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 108.680%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	59984	45.059	ug/l	97
3) Chloromethane	2.119	50	82752	46.053	ug/l	99
4) Vinyl Chloride	2.259	62	92495	46.091	ug/l	97
5) Bromomethane	2.649	94	61747	46.185	ug/l	100
6) Chloroethane	2.796	64	56141	47.375	ug/l	94
7) Trichlorofluoromethane	3.131	101	121312	47.608	ug/l	99
8) Diethyl Ether	3.533	74	41255	49.436	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.905	101	61736	47.588	ug/l	99
10) Methyl Iodide	4.100	142	60383	43.319	ug/l	99
11) Tert butyl alcohol	4.960	59	44049	273.602	ug/l	99
12) 1,1-Dichloroethene	3.881	96	62747	48.260	ug/l	97
13) Acrolein	3.735	56	31655	284.410	ug/l	99
14) Allyl chloride	4.491	41	131869	49.277	ug/l	99
15) Acrylonitrile	5.173	53	123468	262.725	ug/l	100
16) Acetone	3.954	43	153257	300.331	ug/l	99
17) Carbon Disulfide	4.198	76	208841	48.972	ug/l	100
18) Methyl Acetate	4.478	43	85173	51.472	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	208600	50.043	ug/l	99
20) Methylene Chloride	4.722	84	74004	46.429	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	70684	47.940	ug/l	94
22) Diisopropyl ether	6.124	45	262337	49.188	ug/l	96
23) Vinyl Acetate	6.063	43	833245	256.871	ug/l	100
24) 1,1-Dichloroethane	6.021	63	134127	48.095	ug/l	98
25) 2-Butanone	6.990	43	191776	286.861	ug/l	99
26) 2,2-Dichloropropane	6.990	77	126083	47.534	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	79391	47.166	ug/l	97
28) Bromochloromethane	7.338	49	58533	51.732	ug/l	97
29) Tetrahydrofuran	7.350	42	113692	277.194	ug/l	99
30) Chloroform	7.514	83	133425	46.328	ug/l	97
31) Cyclohexane	7.789	56	134222	46.784	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	126482	47.562	ug/l	99
36) 1,1-Dichloropropene	7.923	75	105107	48.405	ug/l	100
37) Ethyl Acetate	7.075	43	75263	54.768	ug/l	99
38) Carbon Tetrachloride	7.905	117	113726	47.476	ug/l	98
39) Methylcyclohexane	9.185	83	129238	48.892	ug/l	97
40) Benzene	8.167	78	297990	48.116	ug/l	99

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Quant Time: Oct 27 05:16:28 2021
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	41597m	53.345	ug/l	
42) 1,2-Dichloroethane	8.240	62	105217	47.575	ug/l	98
43) Isopropyl Acetate	8.277	43	141850	53.209	ug/l	99
44) Trichloroethene	8.941	130	78861	49.373	ug/l	100
45) 1,2-Dichloropropane	9.221	63	74684	48.685	ug/l	98
46) Dibromomethane	9.307	93	40949	48.630	ug/l	98
47) Bromodichloromethane	9.502	83	104571	47.738	ug/l	100
48) Methyl methacrylate	9.295	41	66220	53.595	ug/l	98
49) 1,4-Dioxane	9.301	88	12864	1125.274	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	389717	278.869	ug/l	99
52) Toluene	10.246	92	187105	48.152	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	117279	49.699	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	124681	48.766	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	57070	49.018	ug/l	96
56) Ethyl methacrylate	10.514	69	96708	53.767	ug/l	97
57) 1,3-Dichloropropane	10.794	76	105442	49.833	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	231321	281.920	ug/l	100
59) 2-Hexanone	10.837	43	296896	293.541	ug/l	99
60) Dibromochloromethane	10.983	129	70662	49.204	ug/l	98
61) 1,2-Dibromoethane	11.093	107	54544	49.760	ug/l	98
64) Tetrachloroethene	10.721	164	91027	50.899	ug/l	97
65) Chlorobenzene	11.520	112	194032	48.747	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	71817	47.928	ug/l	97
67) Ethyl Benzene	11.593	91	370931	48.940	ug/l	99
68) m/p-Xylenes	11.703	106	281873	98.857	ug/l	99
69) o-Xylene	12.032	106	133604	49.106	ug/l	99
70) Styrene	12.044	104	230254	49.498	ug/l	99
71) Bromoform	12.209	173	48597	51.307	ug/l #	99
73) Isopropylbenzene	12.331	105	356162	48.084	ug/l	100
74) N-amyl acetate	12.142	43	132510	53.929	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	63707	49.681	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	52078m	47.728	ug/l	
77) Bromobenzene	12.611	156	83551	47.877	ug/l	99
78) n-propylbenzene	12.672	91	439948	48.062	ug/l	100
79) 2-Chlorotoluene	12.757	91	242866	47.924	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	300726	48.487	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	28161	52.984	ug/l	97
82) 4-Chlorotoluene	12.855	91	253524	48.011	ug/l	99
83) tert-Butylbenzene	13.074	119	259511	48.691	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	295464	47.645	ug/l	100
85) sec-Butylbenzene	13.257	105	387664	48.441	ug/l	100
86) p-Isopropyltoluene	13.373	119	331199	48.511	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	166286	47.477	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	166564	48.367	ug/l	99
89) n-Butylbenzene	13.696	91	311133	48.446	ug/l	100
90) Hexachloroethane	13.965	117	58740	47.639	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	147813	48.115	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	13737	50.460	ug/l	99
93) 1,2,4-Trichlorobenzene	15.013	180	98093	48.369	ug/l	99
94) Hexachlorobutadiene	15.117	225	61076	46.989	ug/l	100
95) Naphthalene	15.239	128	204637	51.551	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	85703	48.257	ug/l	99

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

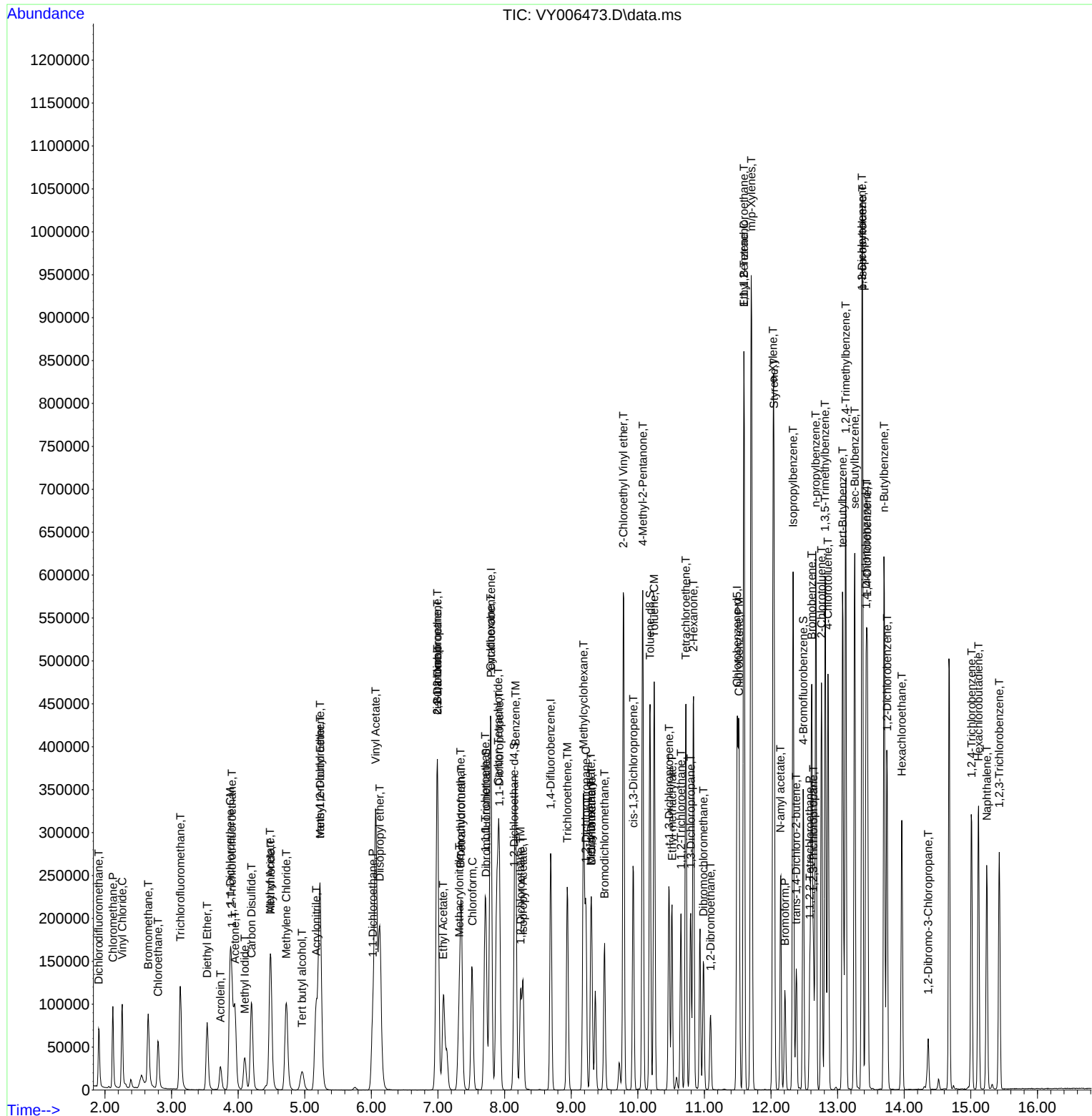
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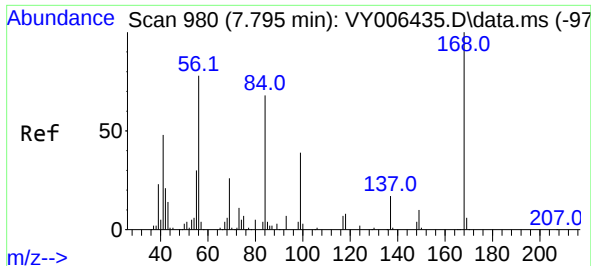
Instrument :
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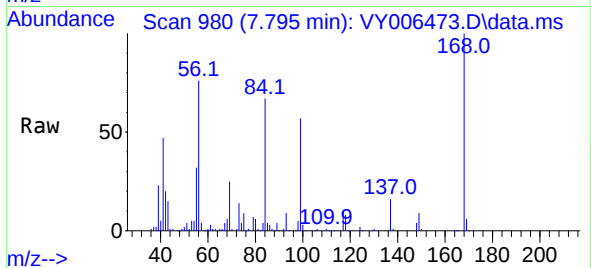
Reviewed By :Vimala Arumugam 10/27/2021
 Supervised By :Mahesh Dadoda 10/27/2021





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006473.D
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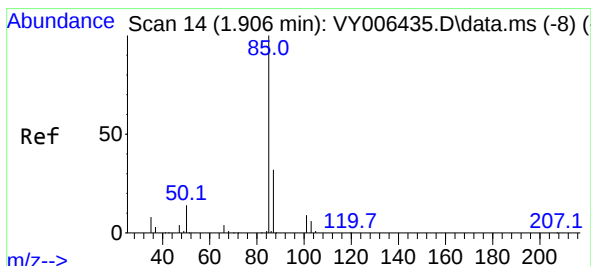
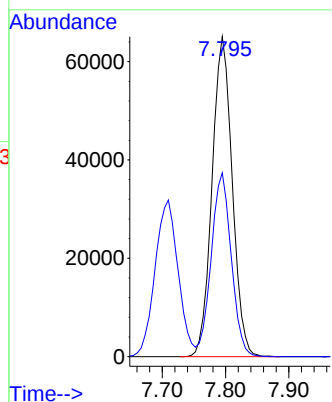
Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 144014
Ion Ratio Lower Upper
168 100
99 57.5 44.8 67.2

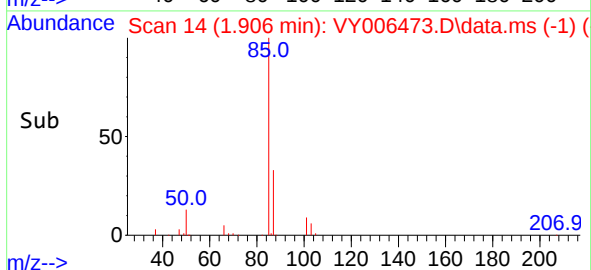
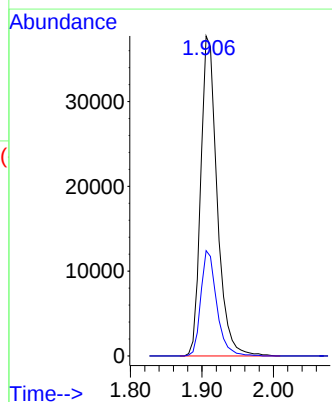
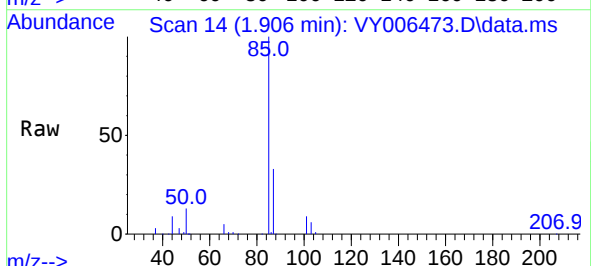
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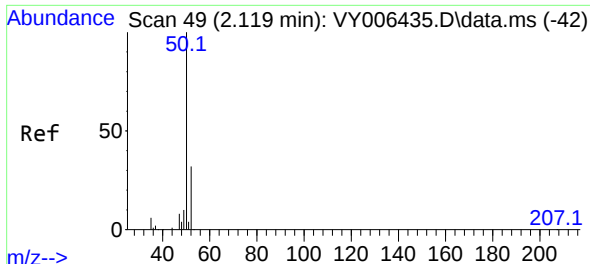
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#2
Dichlorodifluoromethane
Concen: 45.059 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40

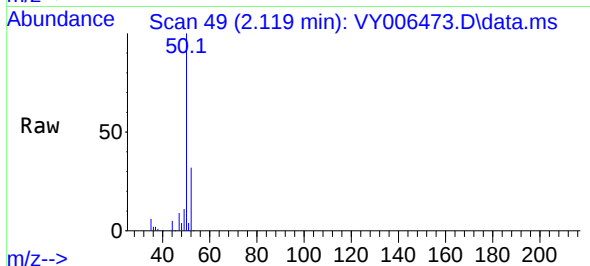
Tgt Ion: 85 Resp: 59984
Ion Ratio Lower Upper
85 100
87 32.9 15.8 47.3





#3
Chloromethane
Concen: 46.053 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40

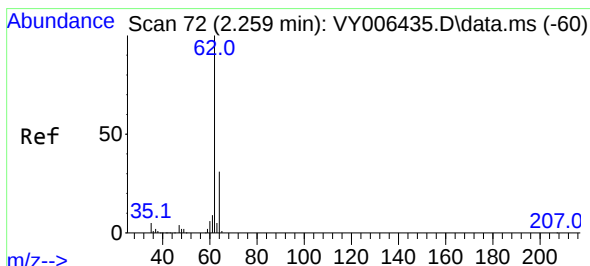
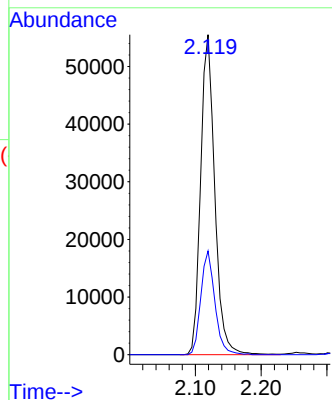
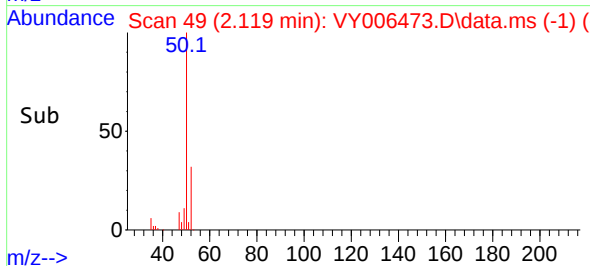
Instrument :
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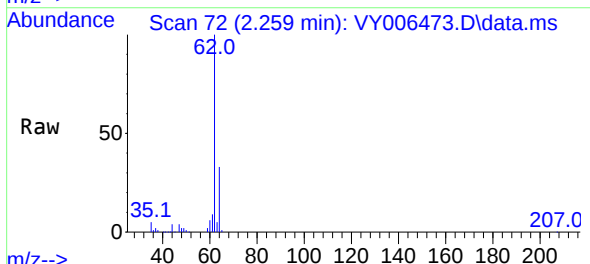
Tgt Ion: 50 Resp: 82752
Ion Ratio Lower Upper
50 100
52 32.4 25.4 38.2

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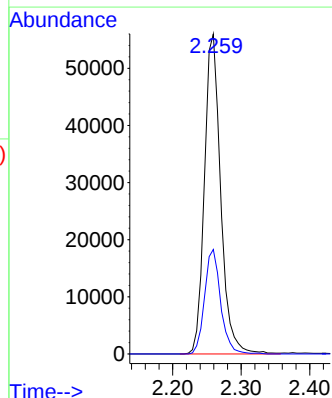
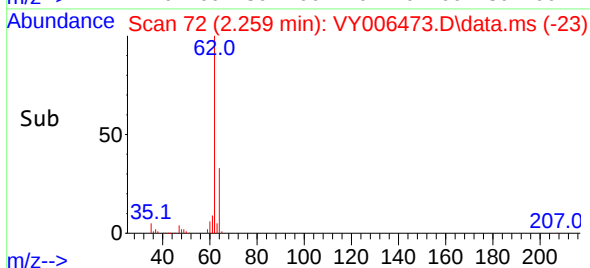
Reviewed By :Vimala Arumugam 10/27/2021
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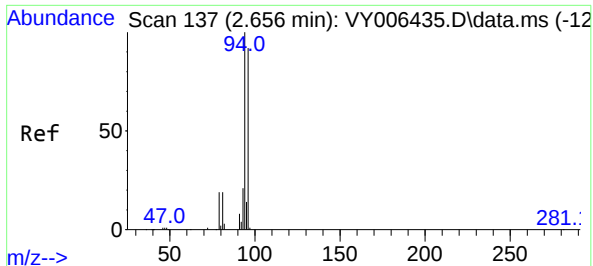


#4
Vinyl Chloride
Concen: 46.091 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40



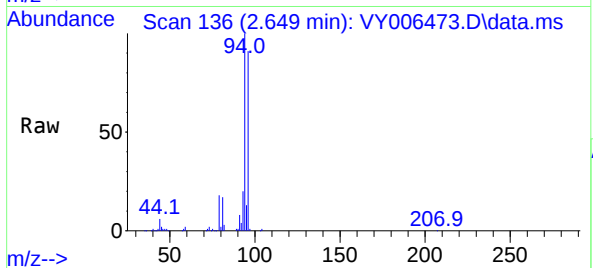
Tgt Ion: 62 Resp: 92495
Ion Ratio Lower Upper
62 100
64 32.6 24.7 37.1





#5
Bromomethane
Concen: 46.185 ug/l
RT: 2.649 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40

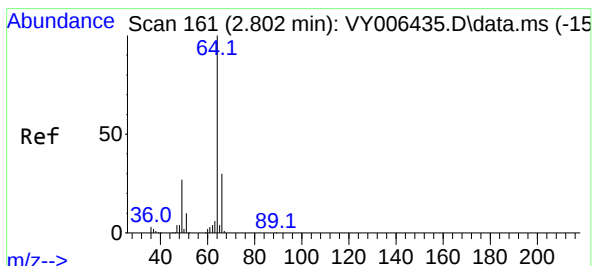
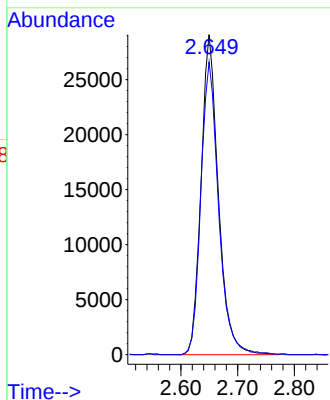
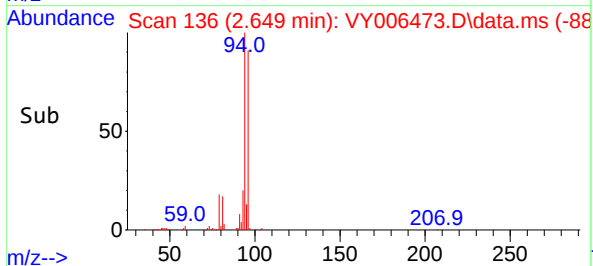
Instrument :
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Tgt Ion: 94 Resp: 6174
Ion Ratio Lower Upper
94 100
96 91.5 73.5 110.3

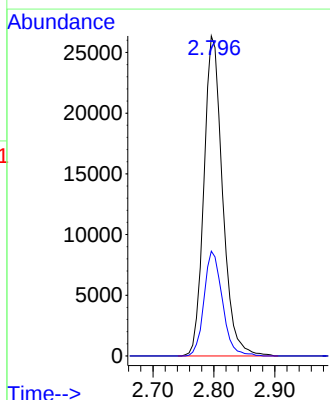
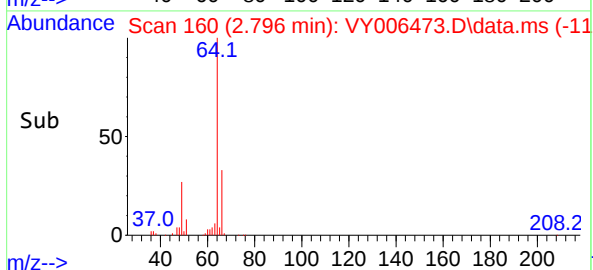
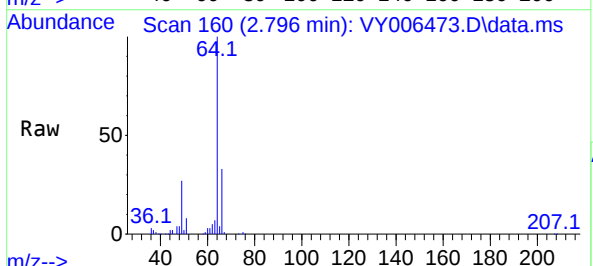
Manual Integrations
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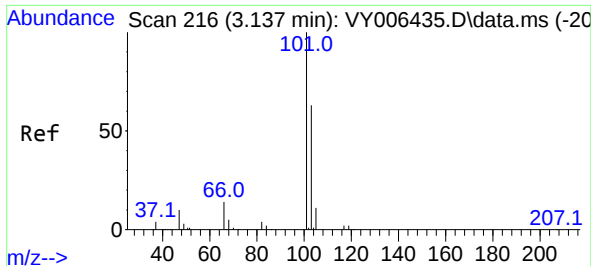
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#6
Chloroethane
Concen: 47.375 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40

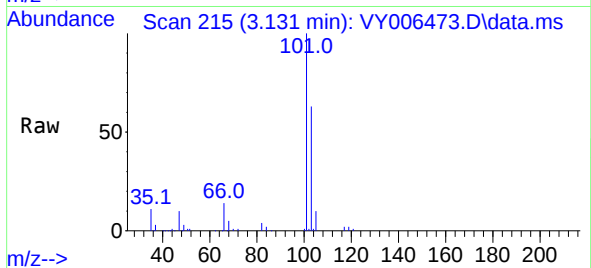
Tgt Ion: 64 Resp: 56141
Ion Ratio Lower Upper
64 100
66 32.7 23.8 35.6





#7
Trichlorofluoromethane
Concen: 47.608 ug/l
RT: 3.131 min Scan# 216
Delta R.T. -0.006 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40

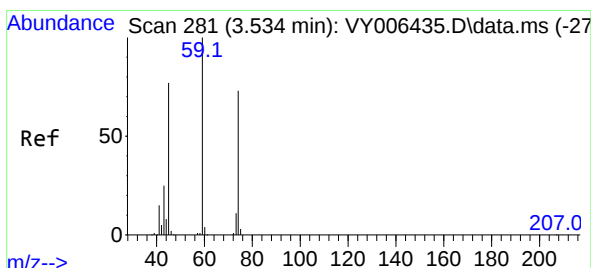
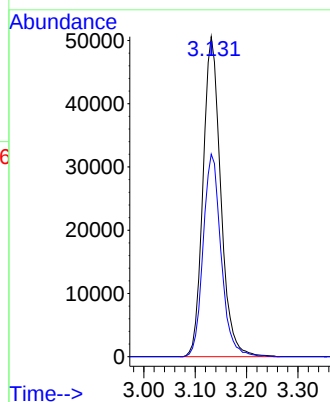
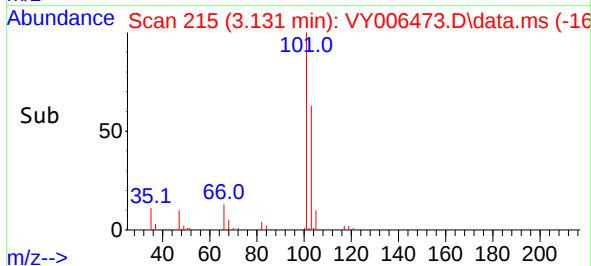
Instrument :
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ClientSampleId :
VSTDCCC050



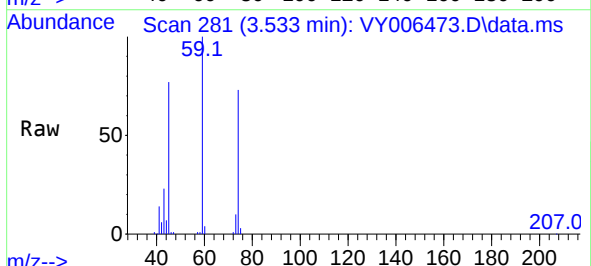
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Ion Ratio Lower Upper
101 100
103 63.3 50.2 75.2

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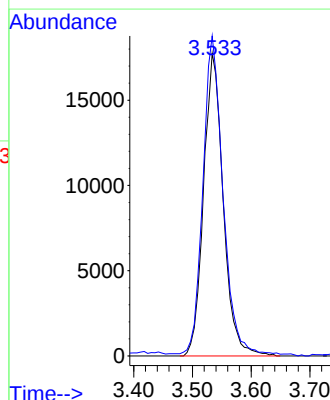
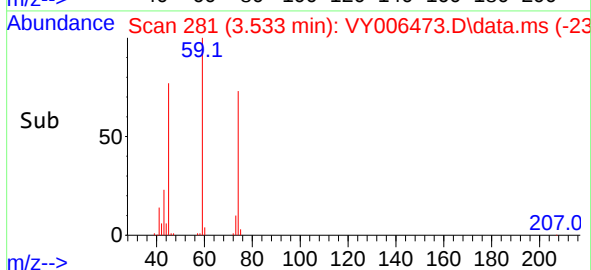
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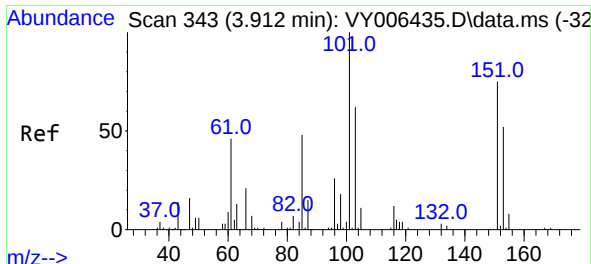


#8
Diethyl Ether
Concen: 49.436 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY006473.D
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Tgt Ion: 74 Resp: 41255
Ion Ratio Lower Upper
74 100
45 109.5 52.8 158.3





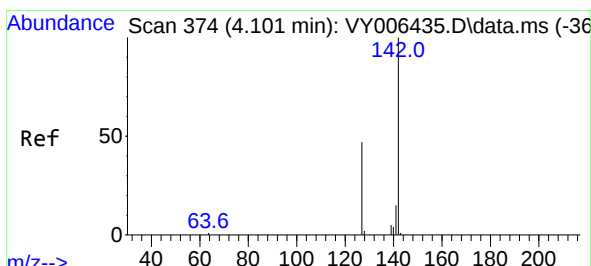
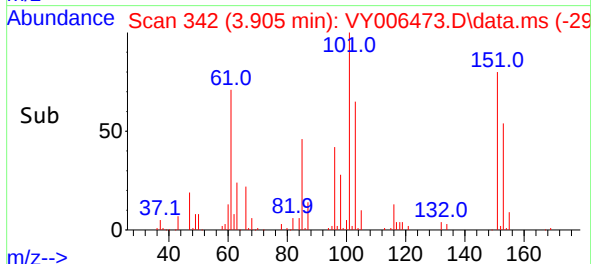
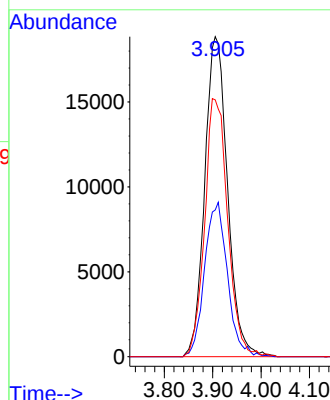
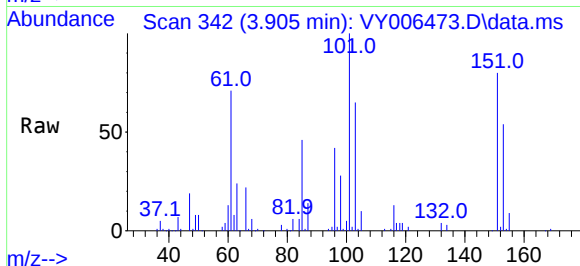
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.588 ug/l
RT: 3.905 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 61730
Ion Ratio Lower Upper
101 100
85 48.4 38.6 57.8
151 81.3 64.0 96.0

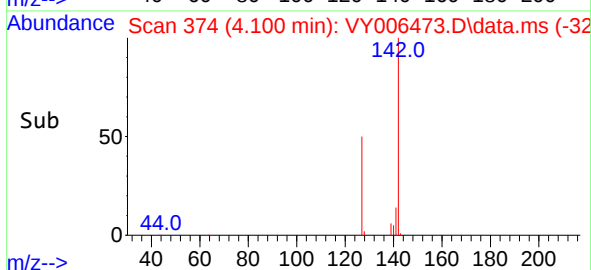
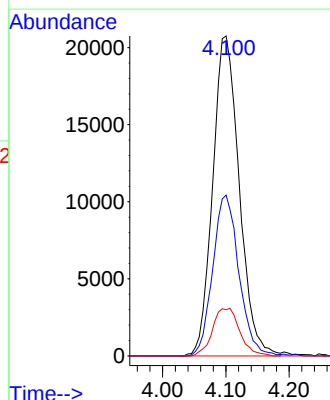
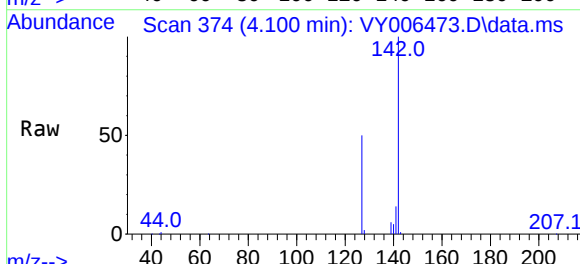
Manual Integrations
APPROVED

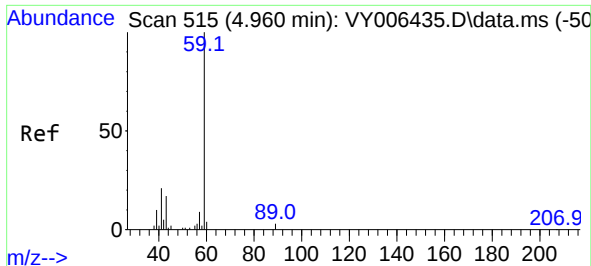
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#10
Methyl Iodide
Concen: 43.319 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.001 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40

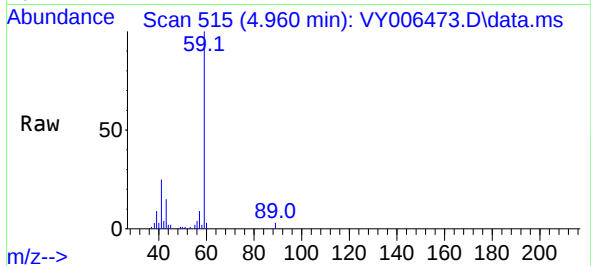
Tgt Ion:142 Resp: 60383
Ion Ratio Lower Upper
142 100
127 49.7 40.1 60.1
141 15.3 12.5 18.7





#11
Tert butyl alcohol
Concen: 273.602 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40

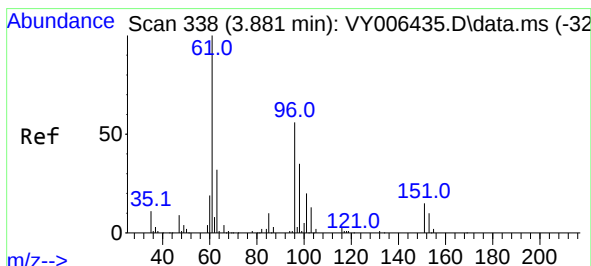
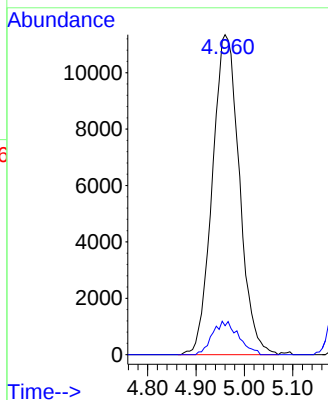
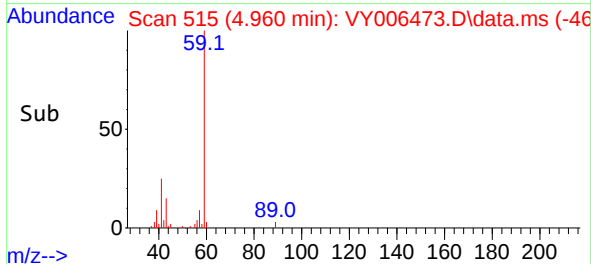
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



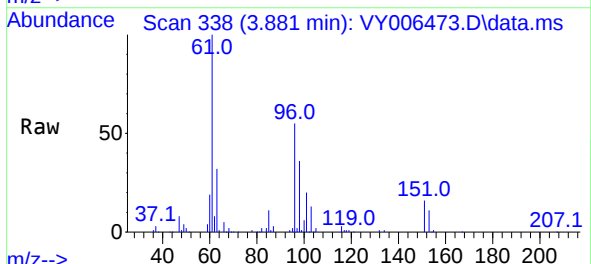
Tgt Ion: 59 Resp: 44049
Ion Ratio Lower Upper
59 100
57 10.1 8.2 12.4

Manual Integrations
APPROVED

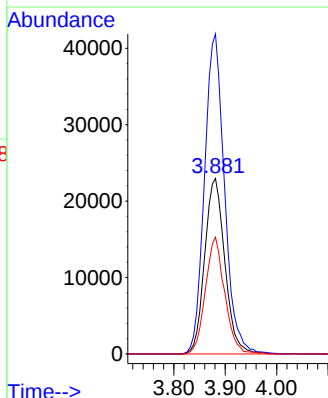
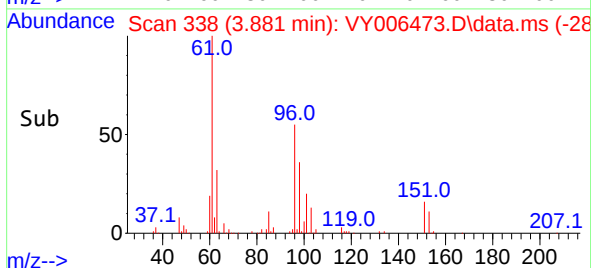
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

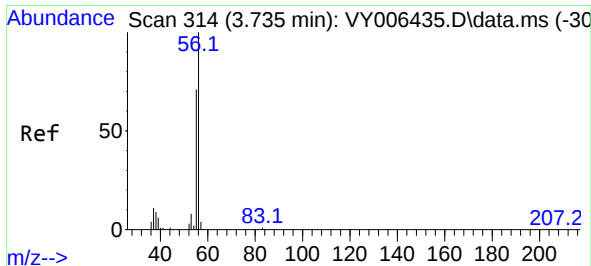


#12
1,1-Dichloroethene
Concen: 48.260 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40



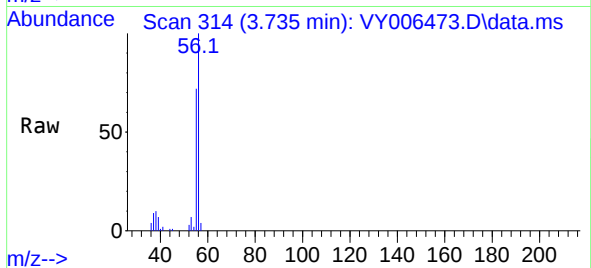
Tgt Ion: 96 Resp: 62747
Ion Ratio Lower Upper
96 100
61 182.3 143.0 214.6
98 66.5 50.5 75.7





#13
Acrolein
Concen: 284.410 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40

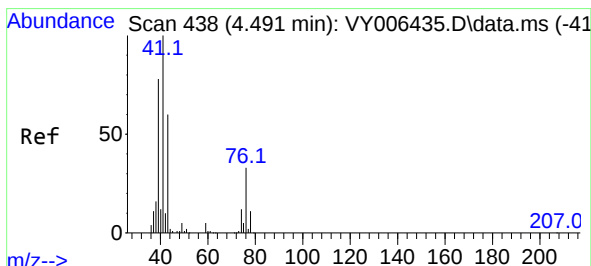
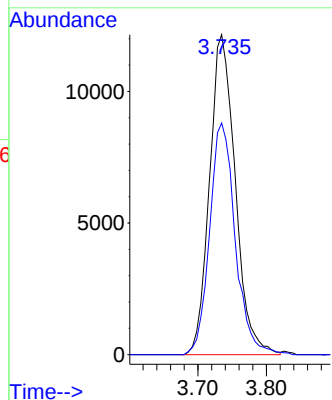
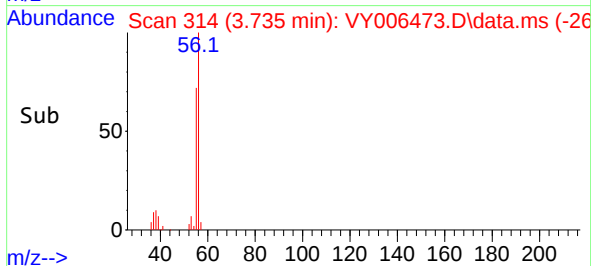
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



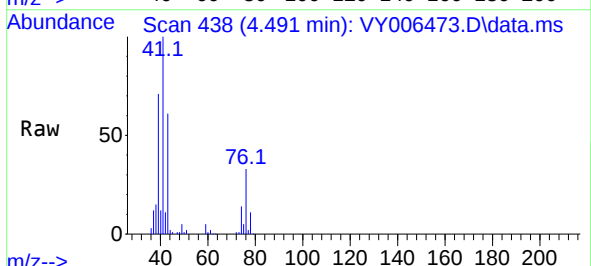
Tgt Ion: 56 Resp: 3165
Ion Ratio Lower Upper
56 100
55 72.2 57.1 85.7

Manual Integrations
APPROVED

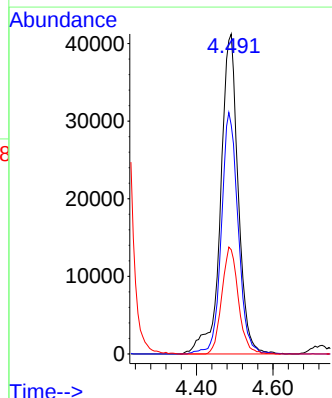
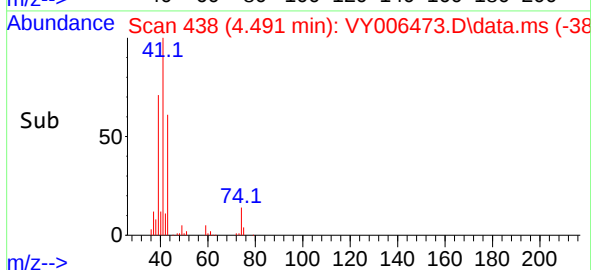
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

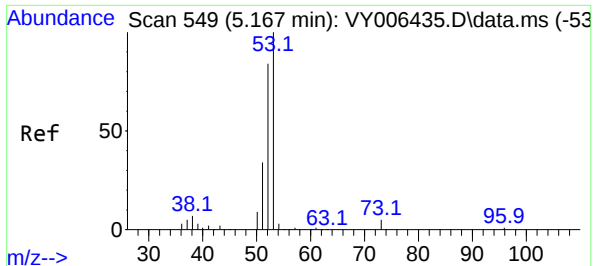


#14
Allyl chloride
Concen: 49.277 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40



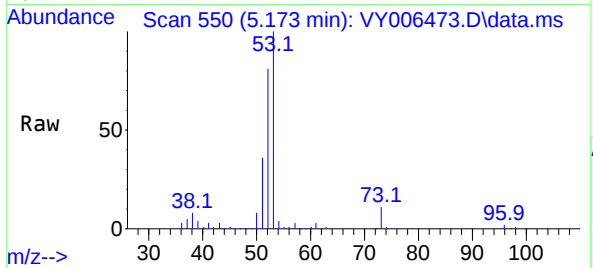
Tgt Ion: 41 Resp: 131869
Ion Ratio Lower Upper
41 100
39 72.0 58.8 88.2
76 31.4 25.0 37.4





#15
Acrylonitrile
Concen: 262.725 ug/l
RT: 5.173 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40

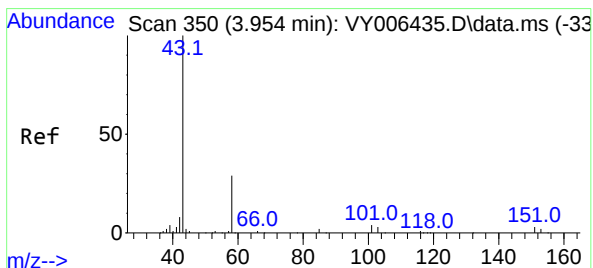
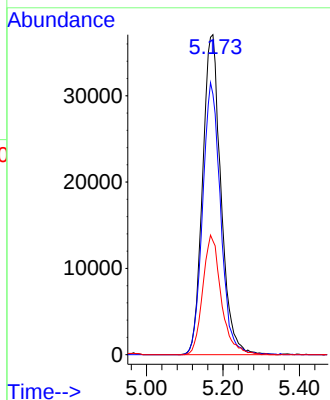
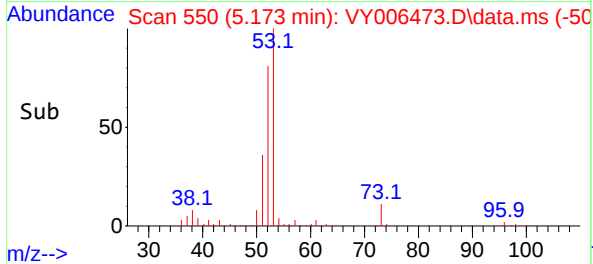
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



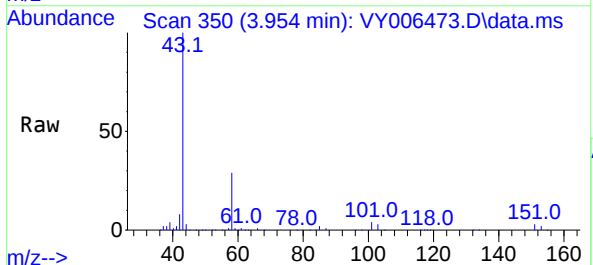
Tgt Ion: 53 Resp: 123468
Ion Ratio Lower Upper
53 100
52 83.3 67.1 100.7
51 37.5 30.0 45.0

Manual Integrations
APPROVED

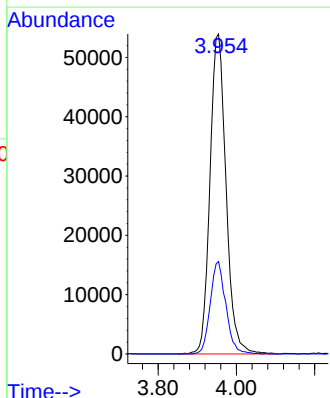
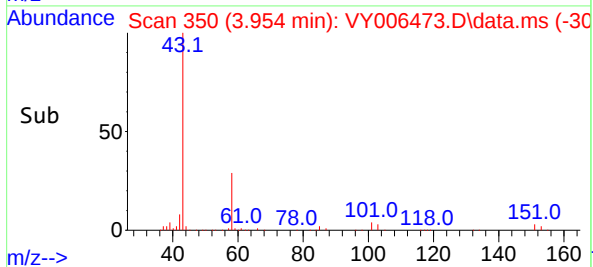
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

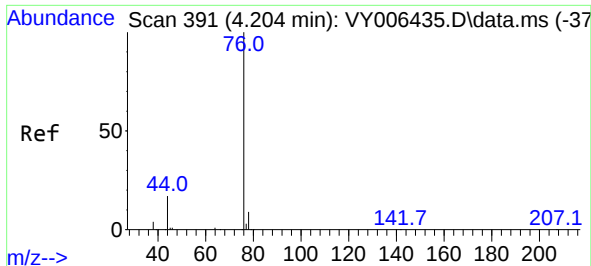


#16
Acetone
Concen: 300.331 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40



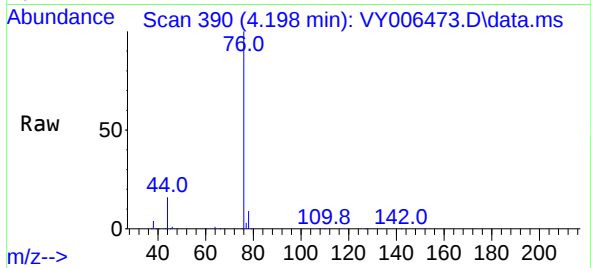
Tgt Ion: 43 Resp: 153257
Ion Ratio Lower Upper
43 100
58 28.9 22.9 34.3





#17
Carbon Disulfide
Concen: 48.972 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40

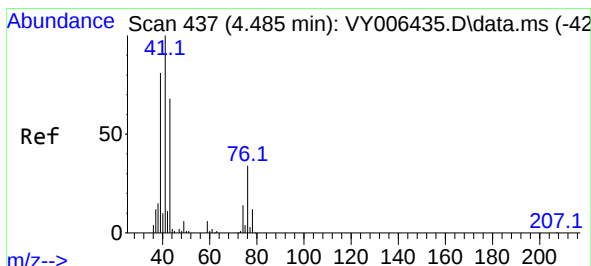
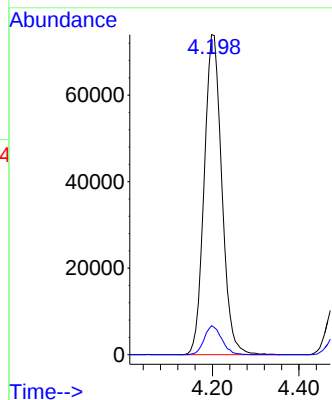
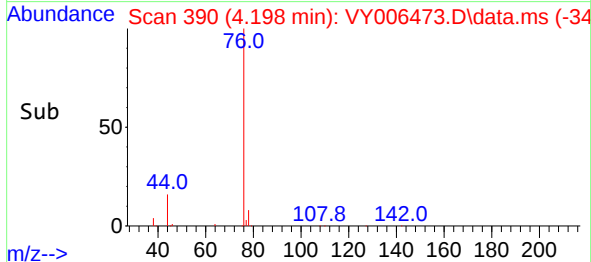
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



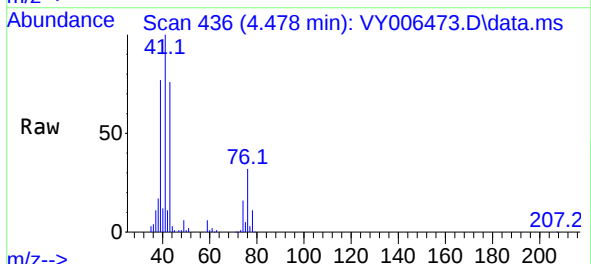
Tgt Ion: 76 Resp: 20884
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7

Manual Integrations
APPROVED

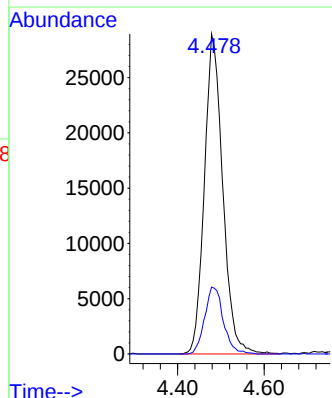
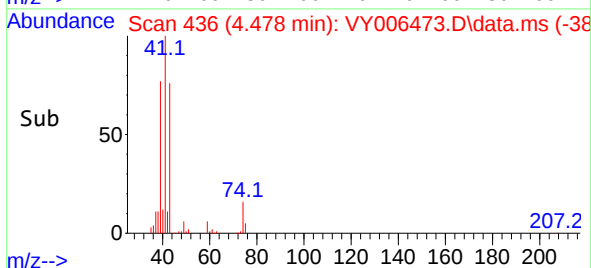
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

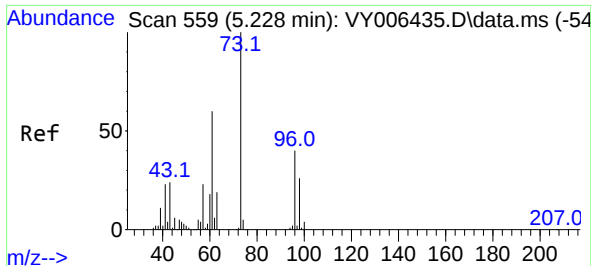


#18
Methyl Acetate
Concen: 51.472 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40



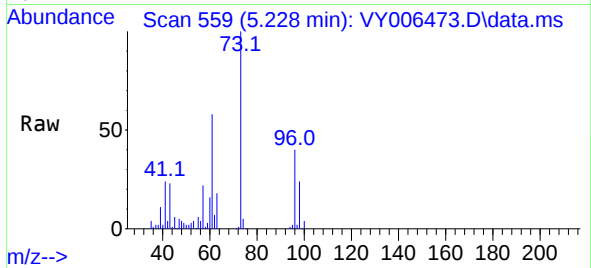
Tgt Ion: 43 Resp: 85173
Ion Ratio Lower Upper
43 100
74 21.3 16.6 25.0





#19
Methyl tert-butyl Ether
Concen: 50.043 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40

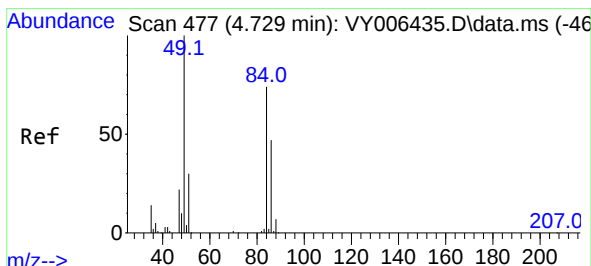
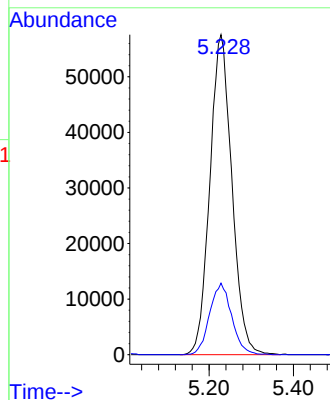
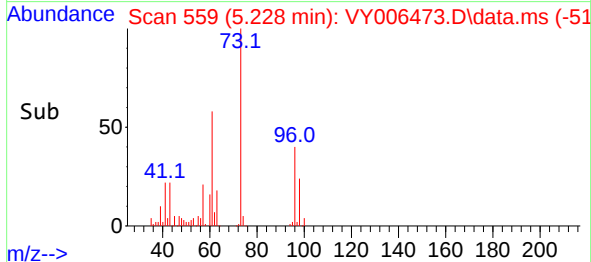
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



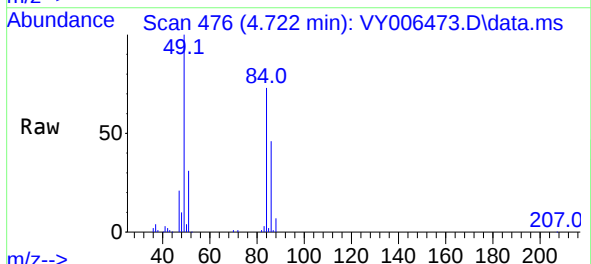
Tgt Ion: 73 Resp: 208600
Ion Ratio Lower Upper
73 100
57 22.4 18.2 27.2

Manual Integrations
APPROVED

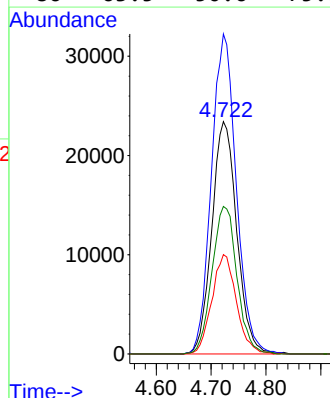
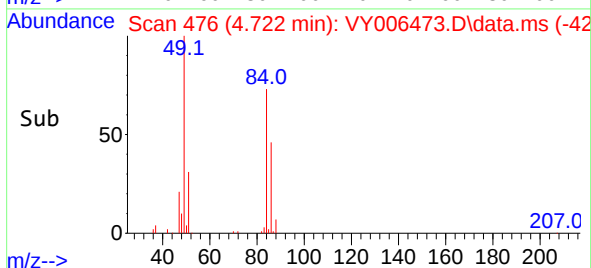
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

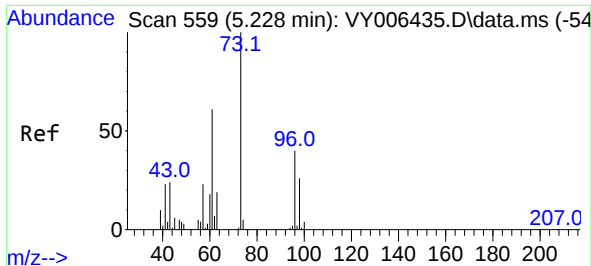


#20
Methylene Chloride
Concen: 46.429 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40



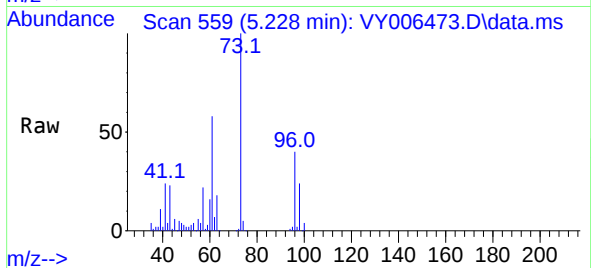
Tgt Ion: 84 Resp: 74004
Ion Ratio Lower Upper
84 100
49 137.8 107.8 161.8
51 42.8 32.8 49.2
86 63.5 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 47.940 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40

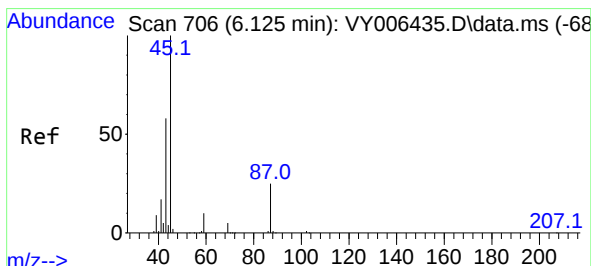
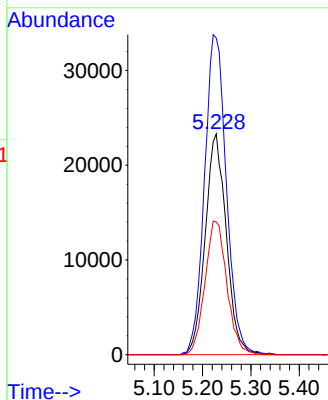
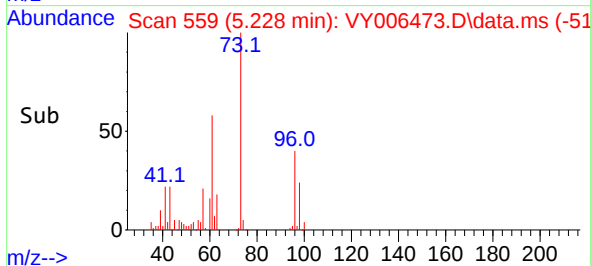
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



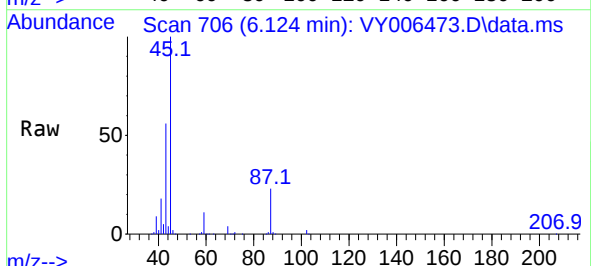
Tgt Ion: 96 Resp: 70684
Ion Ratio Lower Upper
96 100
61 143.4 120.6 181.0
98 60.1 51.3 76.9

Manual Integrations
APPROVED

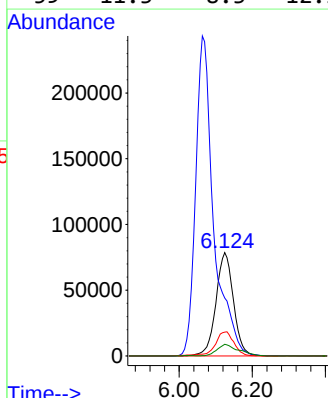
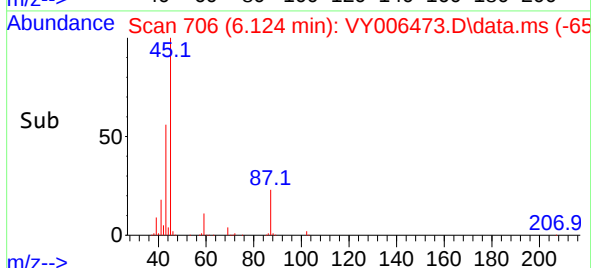
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

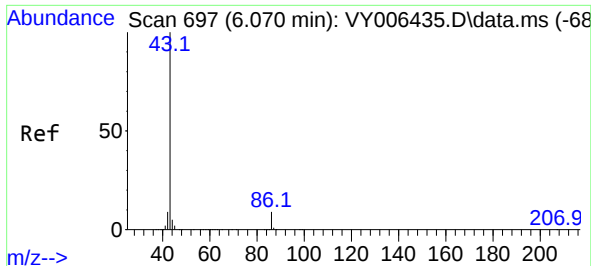


#22
Diisopropyl ether
Concen: 49.188 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40



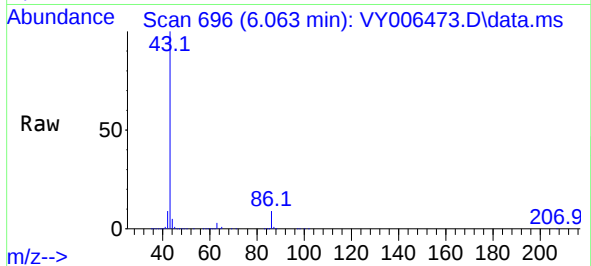
Tgt Ion: 45 Resp: 262337
Ion Ratio Lower Upper
45 100
43 55.8 47.7 71.5
87 23.1 20.1 30.1
59 11.3 8.3 12.5





#23
 Vinyl Acetate
 Concen: 256.871 ug/l
 RT: 6.063 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VY006473.D
 Acq: 26 Oct 2021 11:40

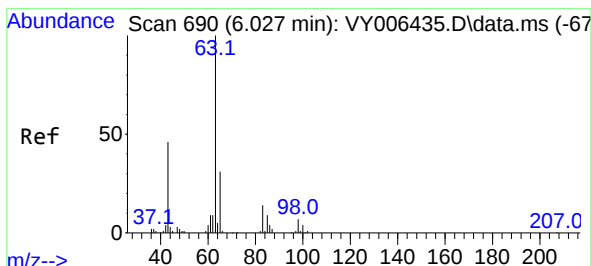
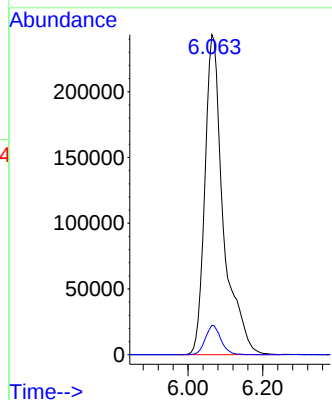
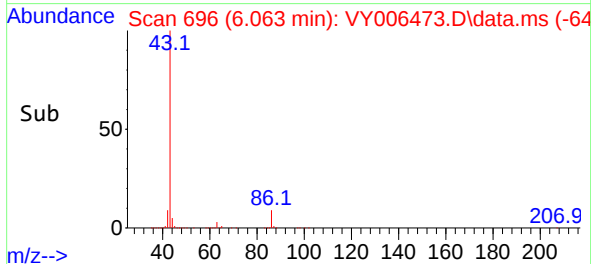
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



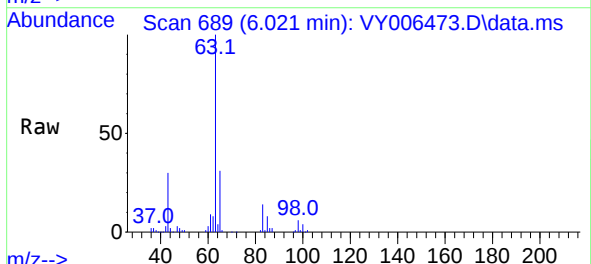
Tgt Ion: 43 Resp: 833245
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.3 10.9

Manual Integrations
 APPROVED

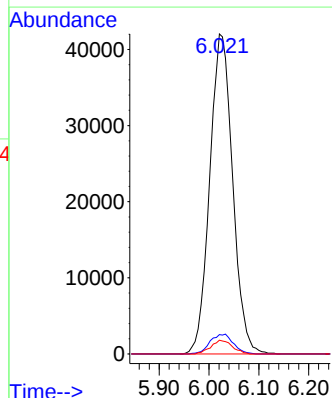
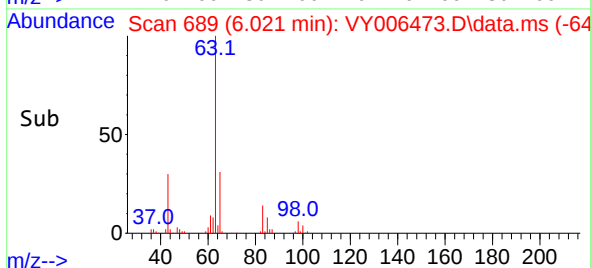
Reviewed By :Vimala Arumugam 10/27/2021
 Supervised By :Mahesh Dadoda 10/27/2021

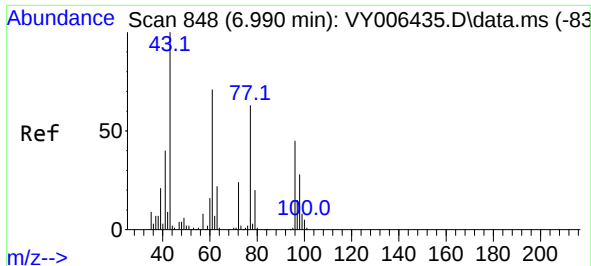


#24
 1,1-Dichloroethane
 Concen: 48.095 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY006473.D
 Acq: 26 Oct 2021 11:40



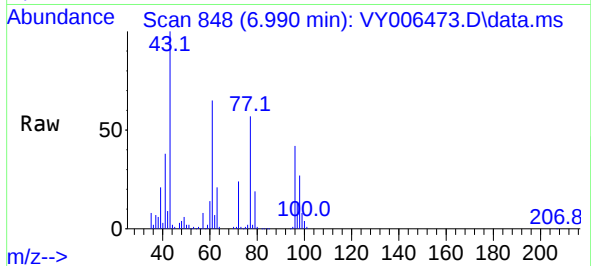
Tgt Ion: 63 Resp: 134127
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.5 10.4
 100 4.3 2.0 6.0





#25
2-Butanone
Concen: 286.861 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40

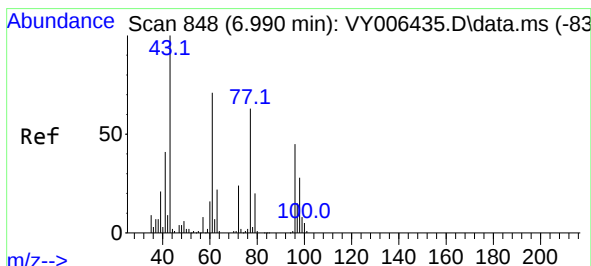
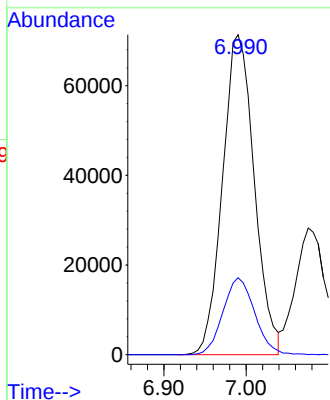
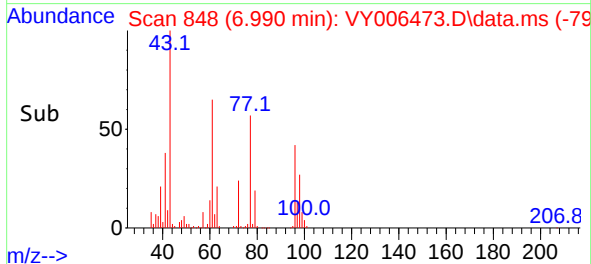
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



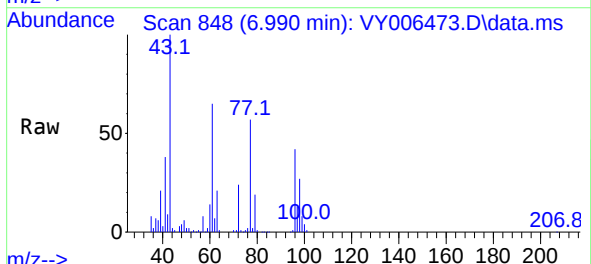
Tgt Ion: 43 Resp: 191770
Ion Ratio Lower Upper
43 100
72 24.0 18.9 28.3

Manual Integrations
APPROVED

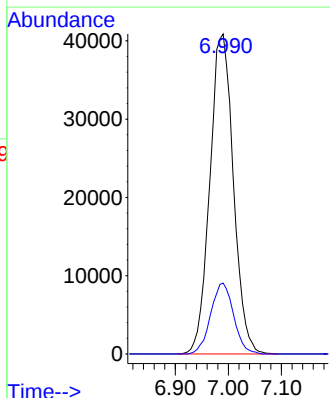
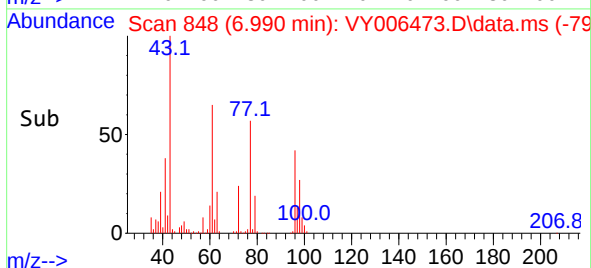
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

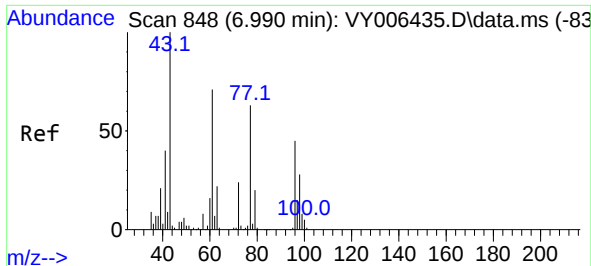


#26
2,2-Dichloropropane
Concen: 47.534 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40



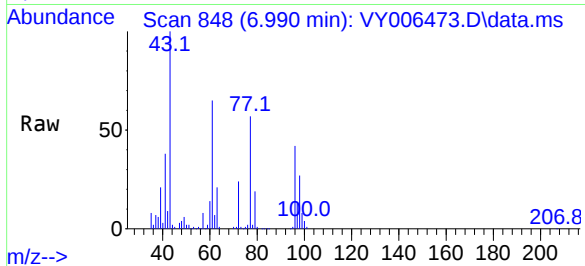
Tgt Ion: 77 Resp: 126083
Ion Ratio Lower Upper
77 100
97 21.6 10.6 31.8





#27
cis-1,2-Dichloroethene
Concen: 47.166 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40

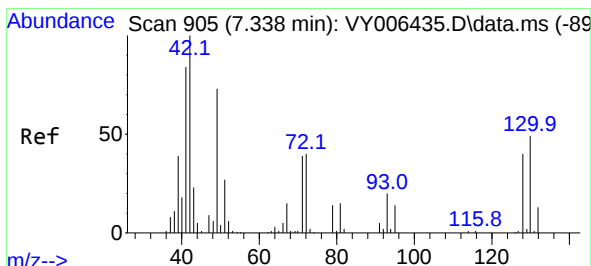
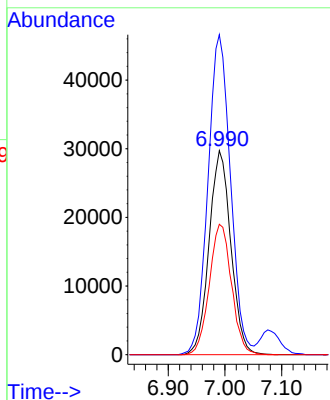
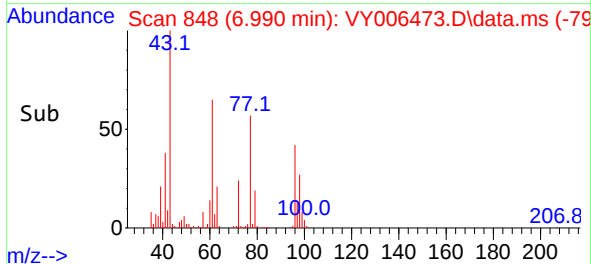
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



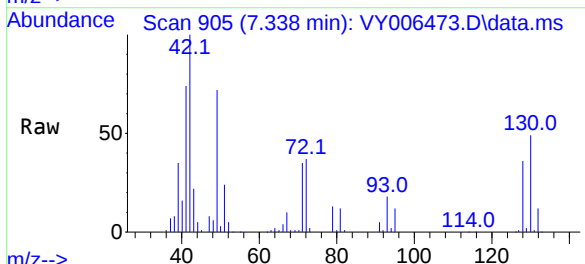
Tgt Ion: 96 Resp: 7939
Ion Ratio Lower Upper
96 100
61 161.6 0.0 314.0
98 64.9 0.0 127.8

Manual Integrations
APPROVED

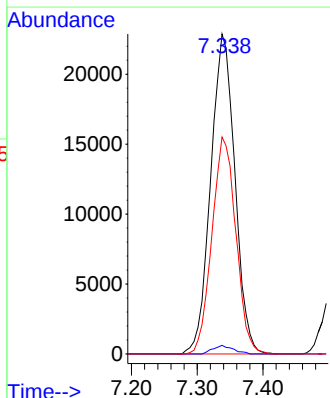
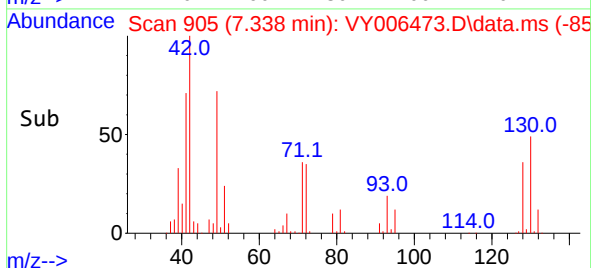
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

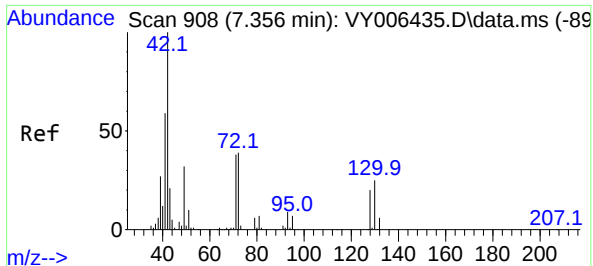


#28
Bromochloromethane
Concen: 51.732 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40



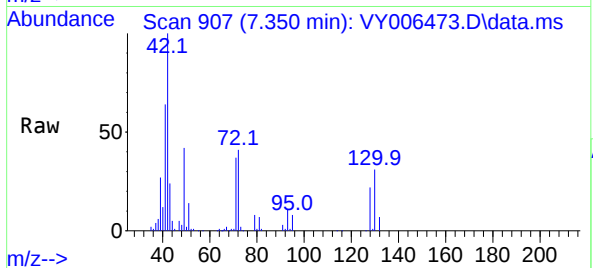
Tgt Ion: 49 Resp: 58533
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.4
130 67.1 55.6 83.4





#29
Tetrahydrofuran
Concen: 277.194 ug/l
RT: 7.350 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40

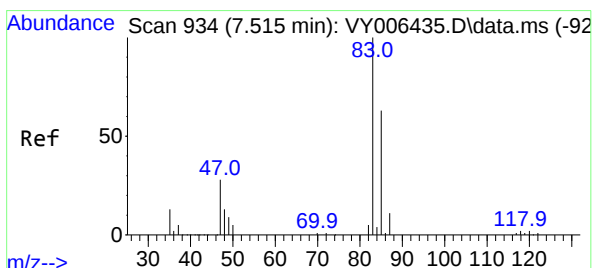
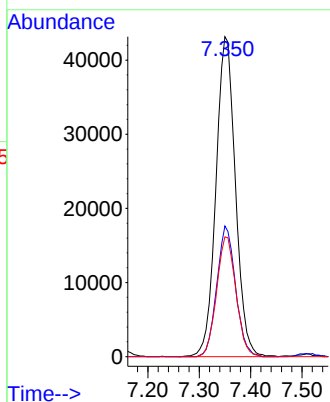
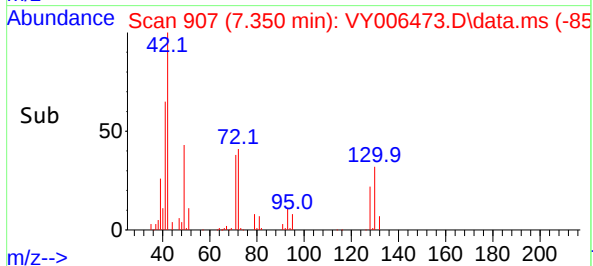
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



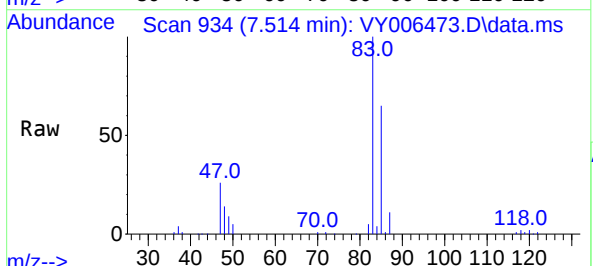
Tgt Ion: 42 Resp: 113692
Ion Ratio Lower Upper
42 100
72 39.3 32.0 48.0
71 37.1 30.3 45.5

Manual Integrations
APPROVED

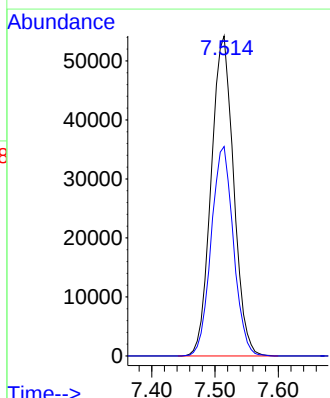
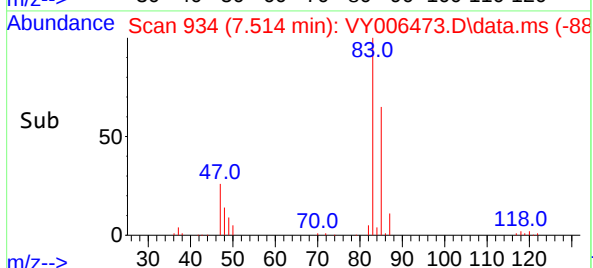
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

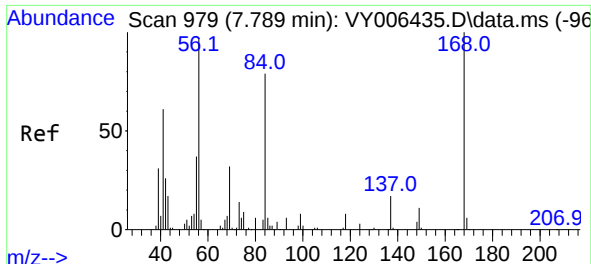


#30
Chloroform
Concen: 46.328 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40



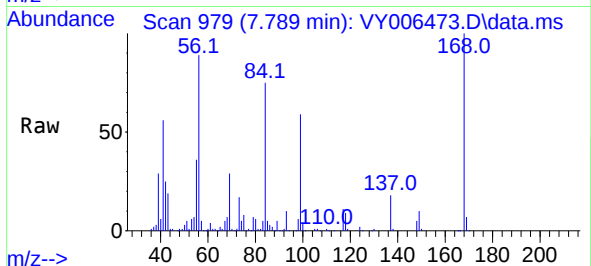
Tgt Ion: 83 Resp: 133425
Ion Ratio Lower Upper
83 100
85 65.5 50.2 75.4





#31
Cyclohexane
Concen: 46.784 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40

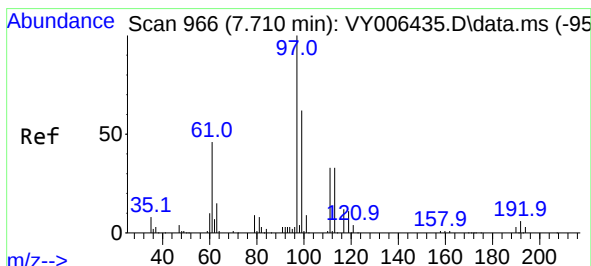
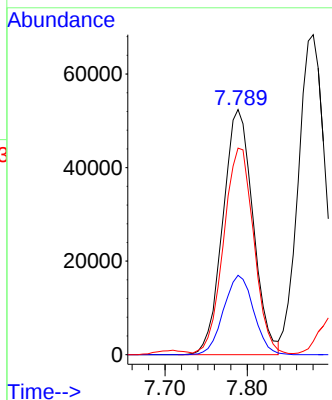
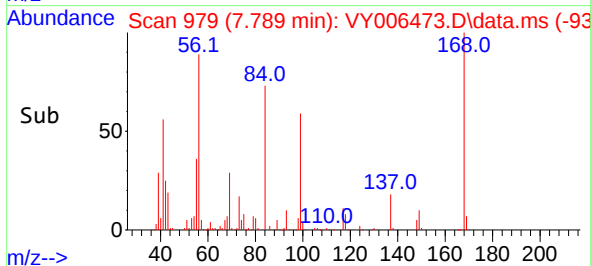
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



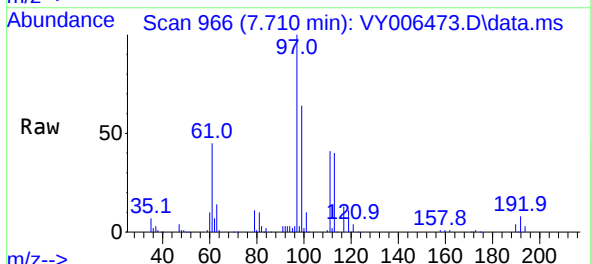
Tgt Ion: 56 Resp: 13422
Ion Ratio Lower Upper
56 100
69 32.4 26.6 40.0
84 82.8 65.0 97.4

Manual Integrations
APPROVED

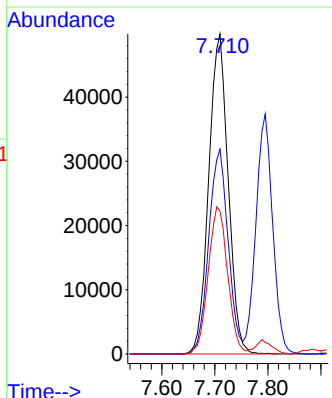
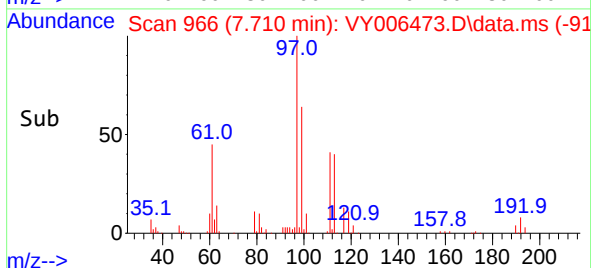
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

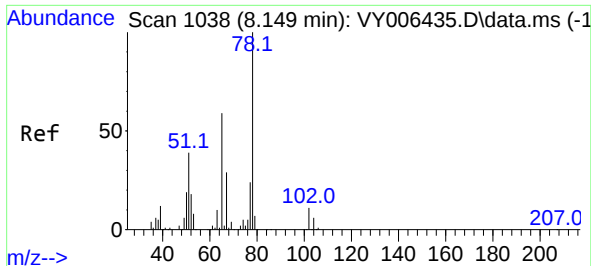


#32
1,1,1-Trichloroethane
Concen: 47.562 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40



Tgt Ion: 97 Resp: 126482
Ion Ratio Lower Upper
97 100
99 64.1 51.0 76.4
61 46.1 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 52.620 ug/l

RT: 8.142 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY006473.D

Acq: 26 Oct 2021 11:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 9325

Ion Ratio Lower Upper

65 100

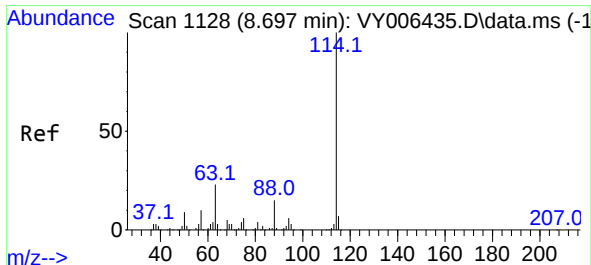
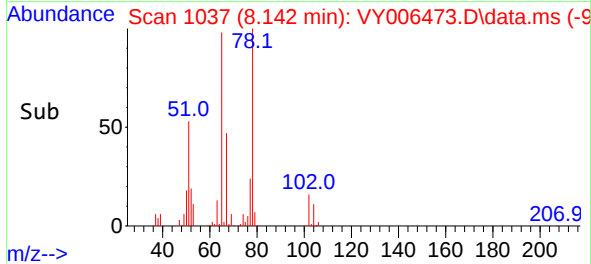
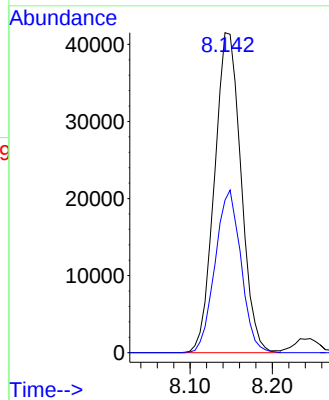
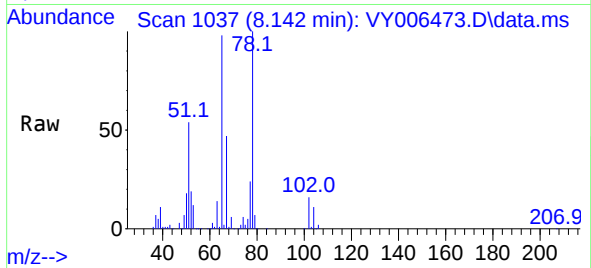
67 49.5 0.0 98.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/27/2021

Supervised By :Mahesh Dadoda 10/27/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VY006473.D

Acq: 26 Oct 2021 11:40

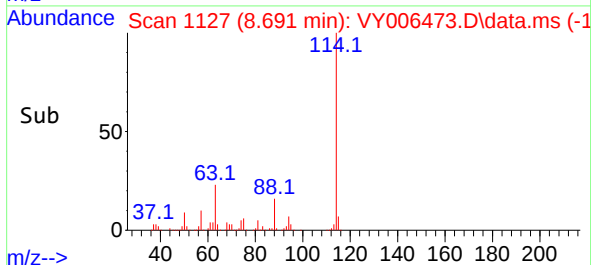
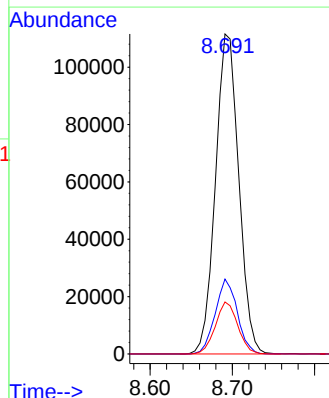
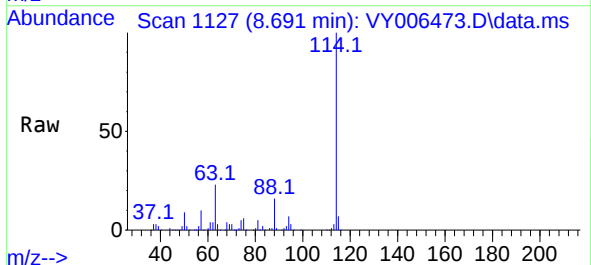
Tgt Ion:114 Resp: 219763

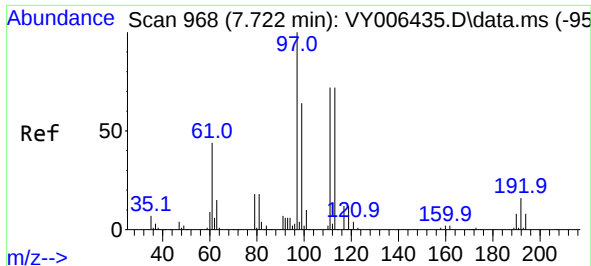
Ion Ratio Lower Upper

114 100

63 23.4 0.0 45.0

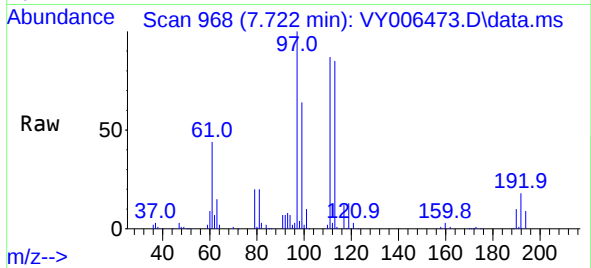
88 16.2 0.0 30.6





#35
Dibromofluoromethane
Concen: 53.140 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40

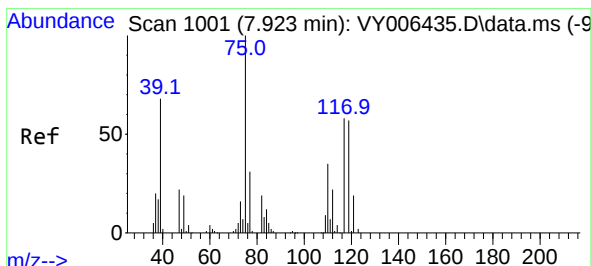
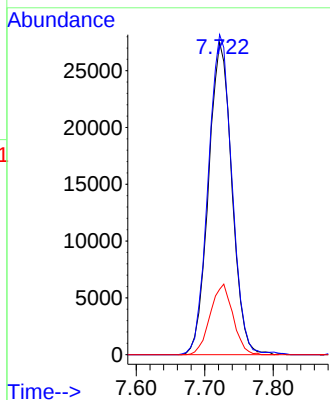
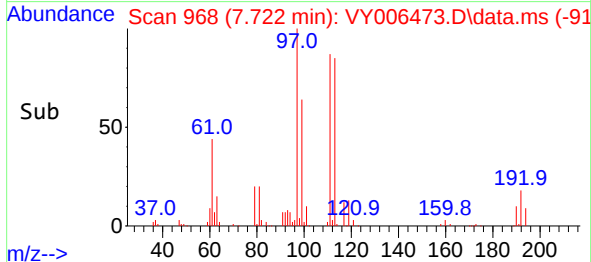
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



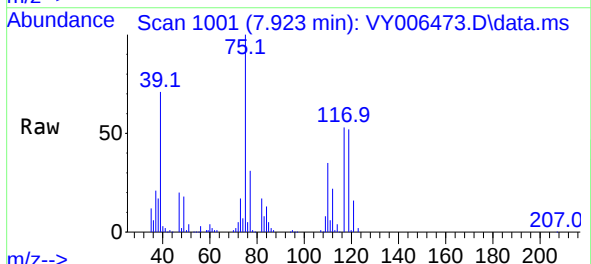
Tgt Ion: 113 Resp: 6509
Ion Ratio Lower Upper
113 100
111 103.6 82.3 123.5
192 22.0 17.4 26.2

Manual Integrations
APPROVED

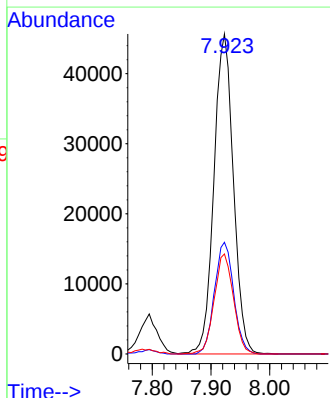
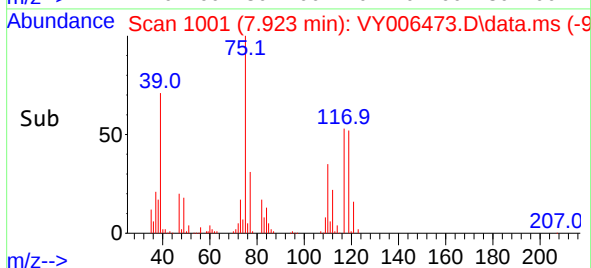
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

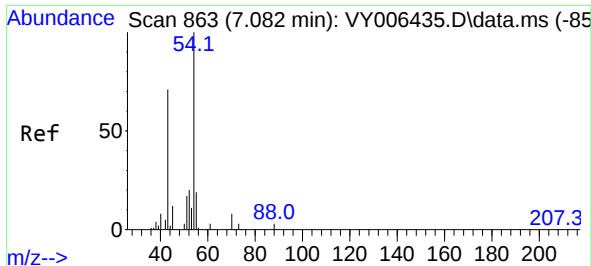


#36
1,1-Dichloropropene
Concen: 48.405 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40



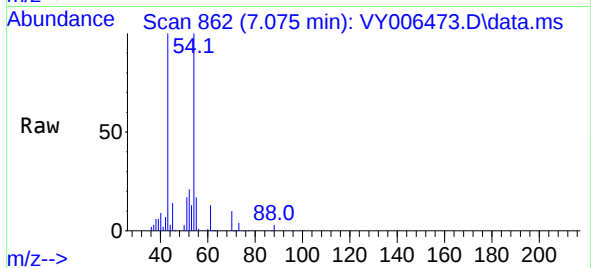
Tgt Ion: 75 Resp: 105107
Ion Ratio Lower Upper
75 100
110 34.4 17.1 51.3
77 30.9 24.9 37.3





#37
Ethyl Acetate
Concen: 54.768 ug/l
RT: 7.075 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40

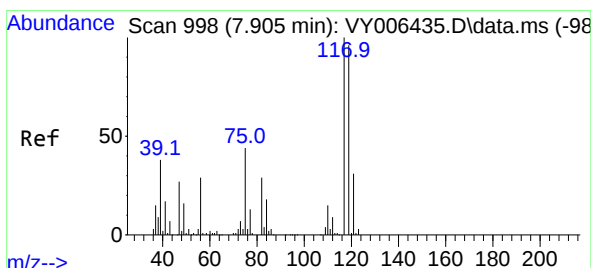
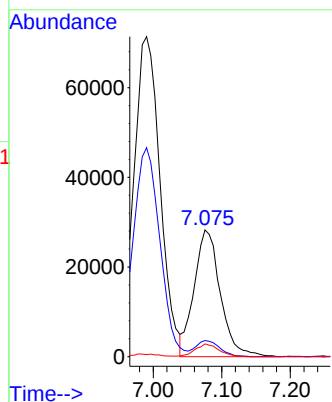
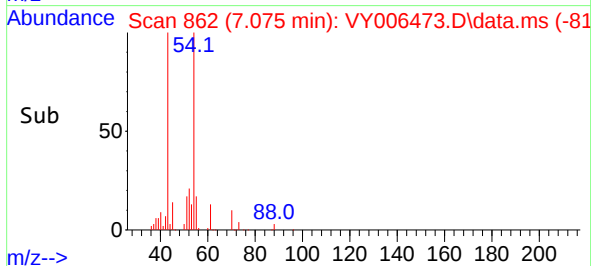
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 7526
Ion Ratio Lower Upper
43 100
61 11.6 9.4 14.2
70 9.1 6.9 10.3

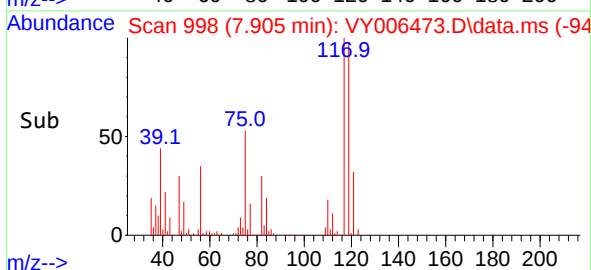
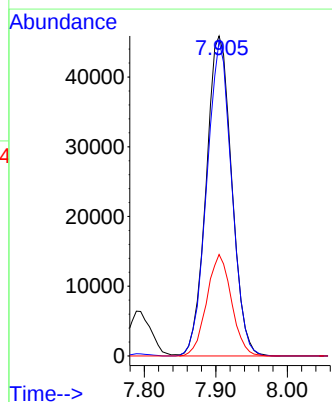
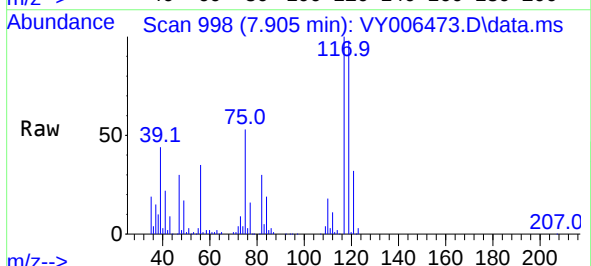
Manual Integrations
APPROVED

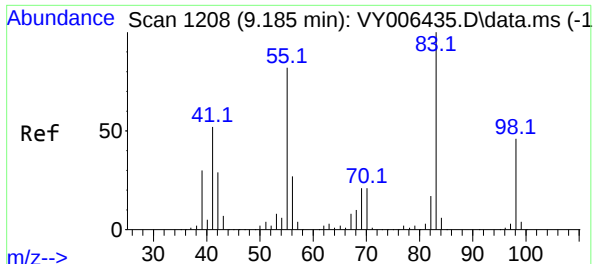
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#38
Carbon Tetrachloride
Concen: 47.476 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40

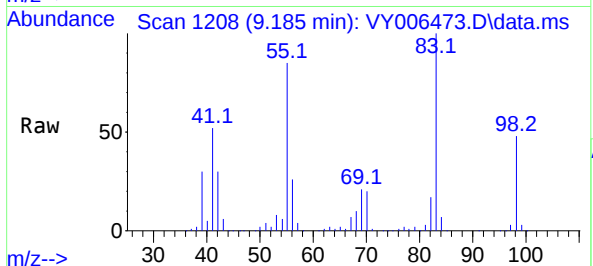
Tgt Ion:117 Resp: 113726
Ion Ratio Lower Upper
117 100
119 98.5 76.6 115.0
121 31.7 24.7 37.1





#39
Methylcyclohexane
Concen: 48.892 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40

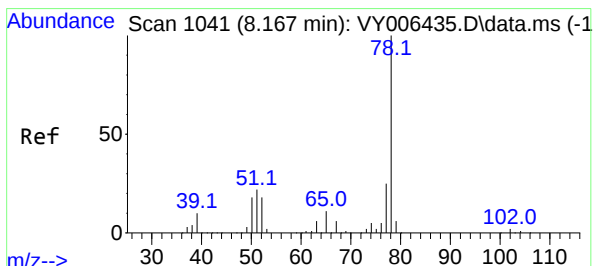
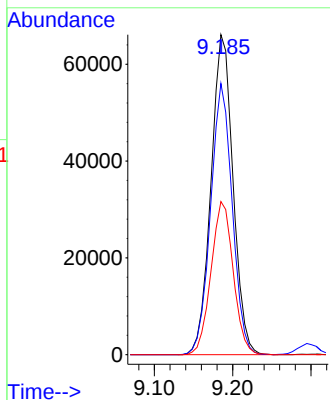
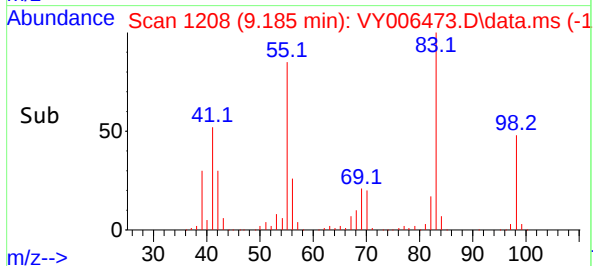
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



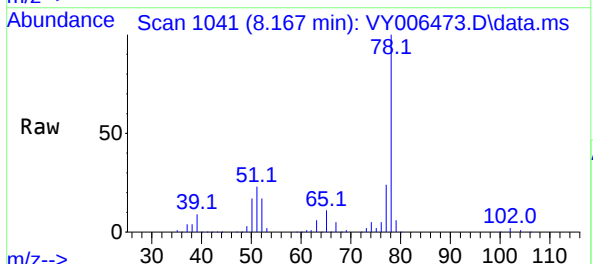
Tgt Ion: 83 Resp: 129238
Ion Ratio Lower Upper
83 100
55 84.7 65.3 97.9
98 47.8 37.0 55.4

Manual Integrations
APPROVED

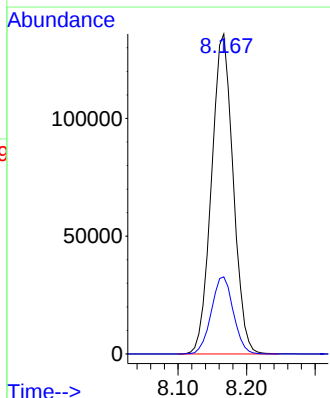
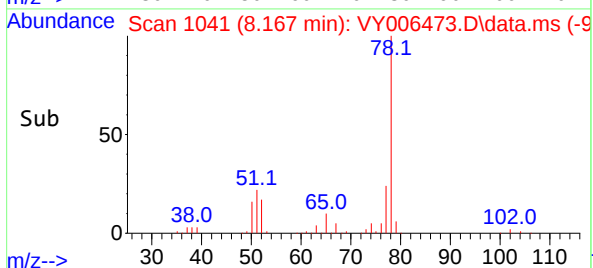
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

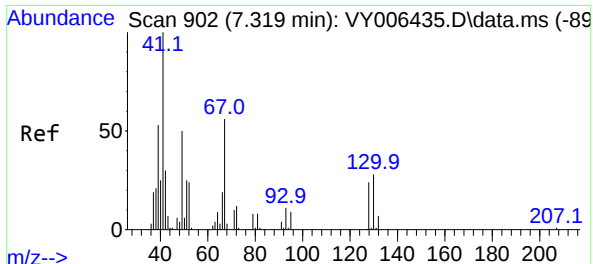


#40
Benzene
Concen: 48.116 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40



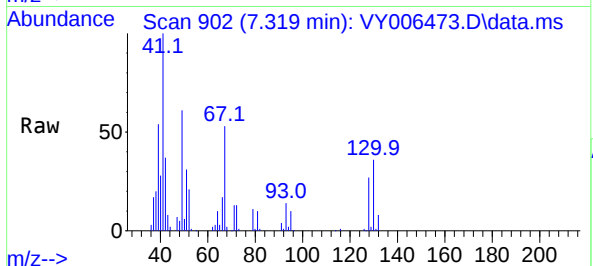
Tgt Ion: 78 Resp: 297990
Ion Ratio Lower Upper
78 100
77 24.1 19.7 29.5





#41
Methacrylonitrile
Concen: 53.345 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40

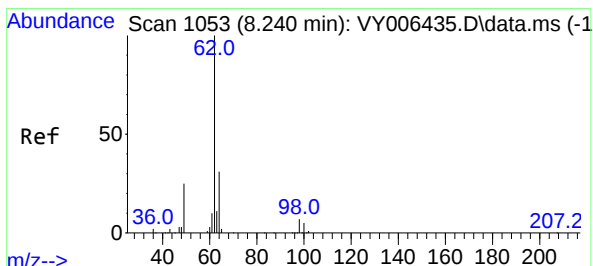
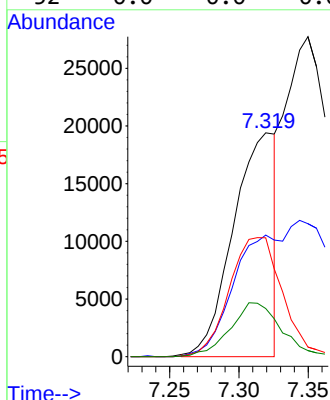
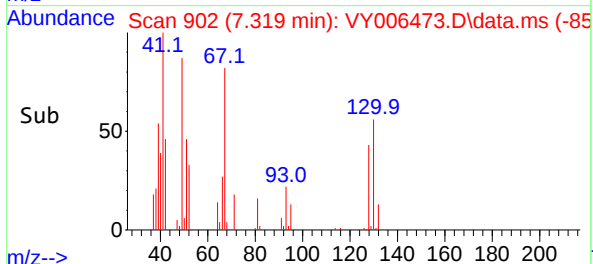
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 41597
Ion Ratio Lower Upper
41 100
39 128.9 109.0 163.6
67 0.0 0.0 0.0
52 0.0 0.0 0.0

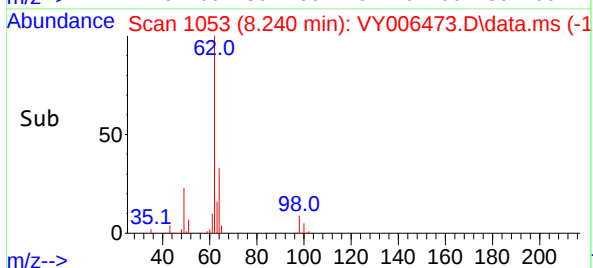
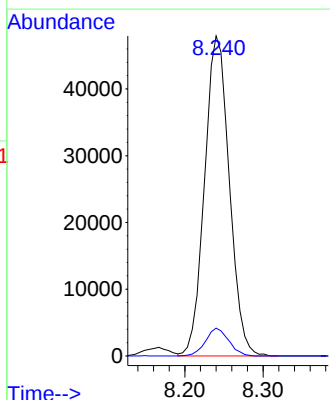
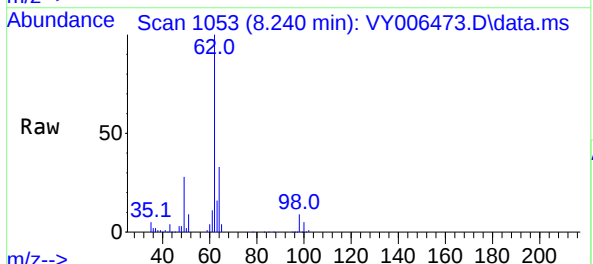
Manual Integrations
APPROVED

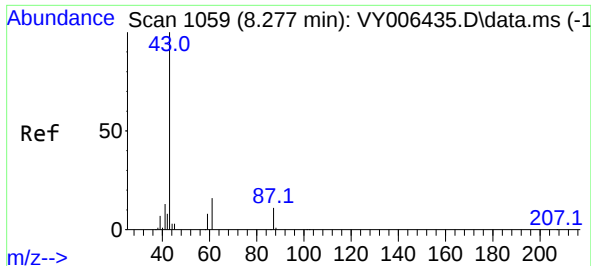
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#42
1,2-Dichloroethane
Concen: 47.575 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40

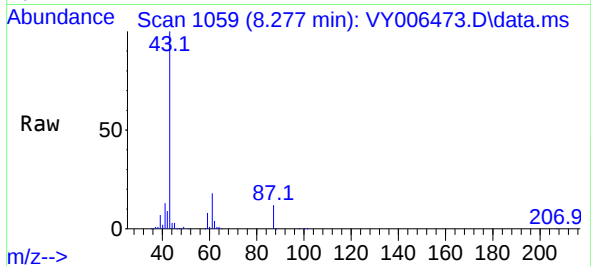
Tgt Ion: 62 Resp: 105217
Ion Ratio Lower Upper
62 100
98 8.1 0.0 15.2





#43
Isopropyl Acetate
Concen: 53.209 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40

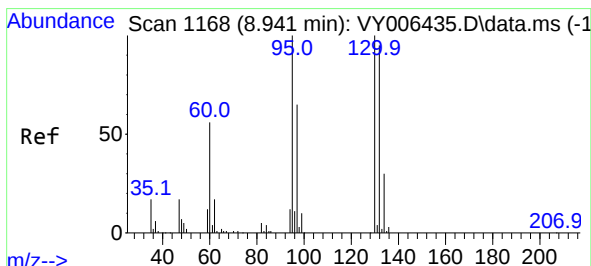
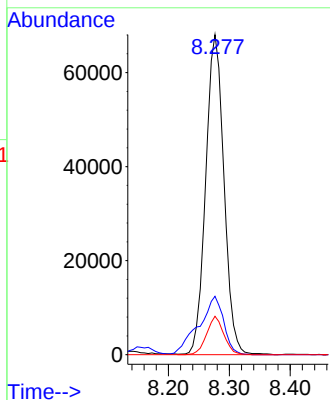
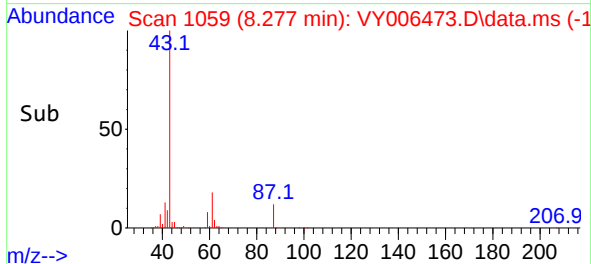
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 141850
Ion Ratio Lower Upper
43 100
61 24.9 20.5 30.7
87 11.3 9.0 13.6

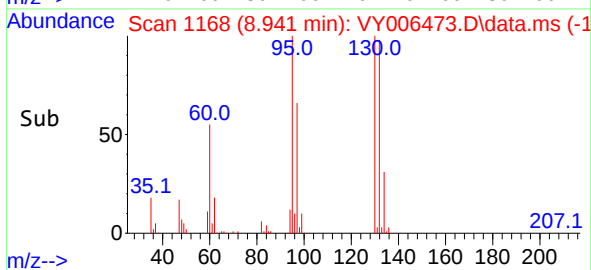
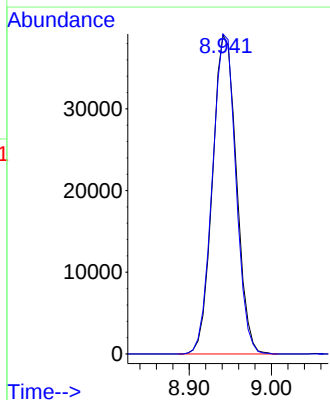
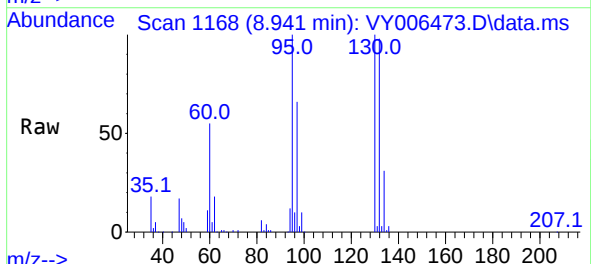
Manual Integrations
APPROVED

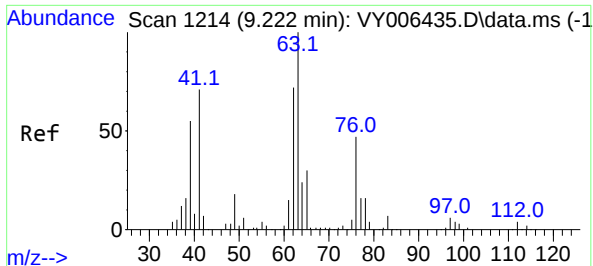
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#44
Trichloroethene
Concen: 49.373 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40

Tgt Ion:130 Resp: 78861
Ion Ratio Lower Upper
130 100
95 100.3 0.0 200.4





#45

1,2-Dichloropropane

Concen: 48.685 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY006473.D

Acq: 26 Oct 2021 11:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 74684

Ion Ratio Lower Upper

63 100

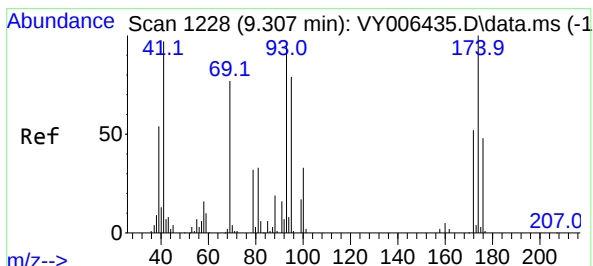
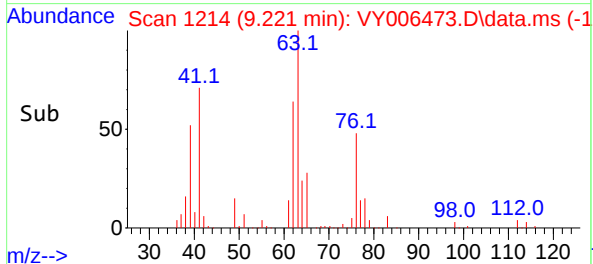
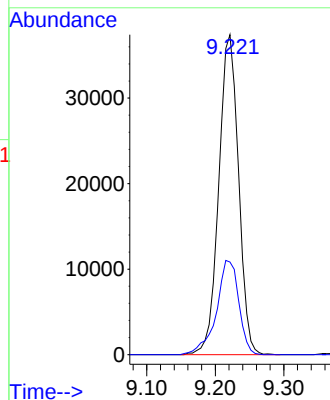
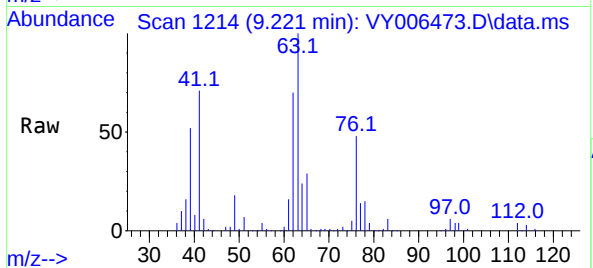
65 28.9 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/27/2021

Supervised By :Mahesh Dadoda 10/27/2021



#46

Dibromomethane

Concen: 48.630 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY006473.D

Acq: 26 Oct 2021 11:40

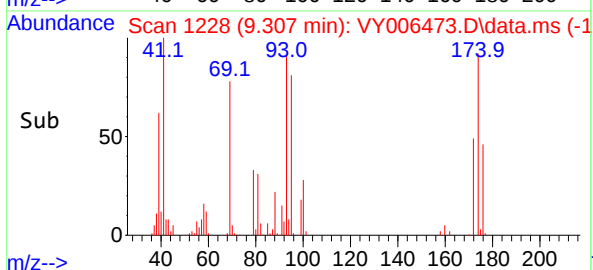
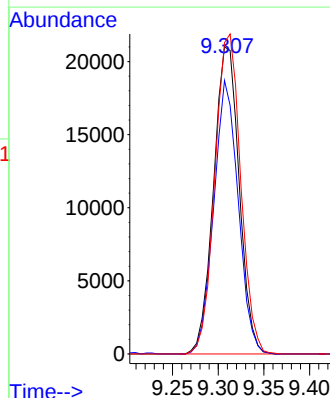
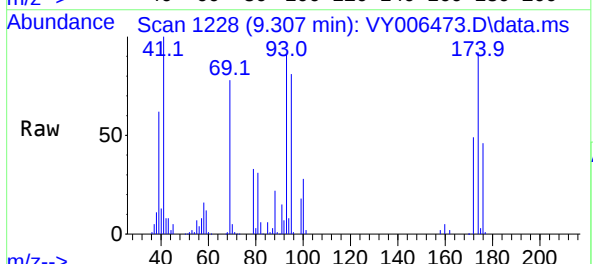
Tgt Ion: 93 Resp: 40949

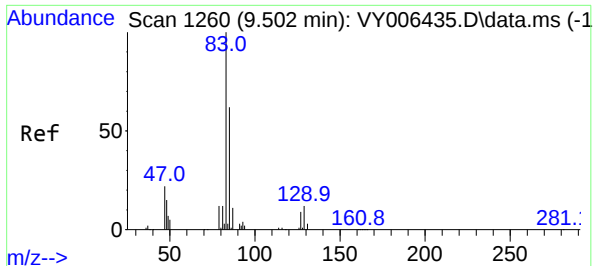
Ion Ratio Lower Upper

93 100

95 84.9 65.5 98.3

174 104.8 84.3 126.5





#47

Bromodichloromethane

Concen: 47.738 ug/l

RT: 9.502 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY006473.D

Acq: 26 Oct 2021 11:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

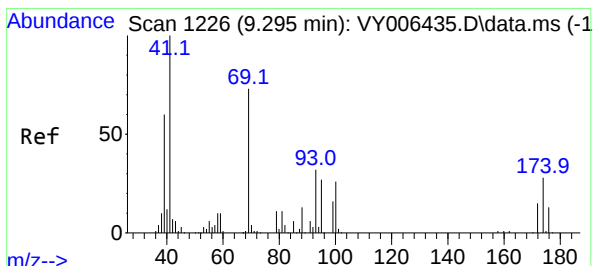
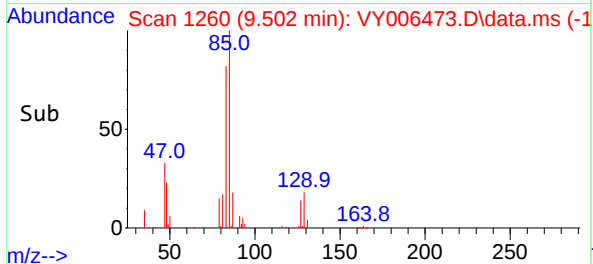
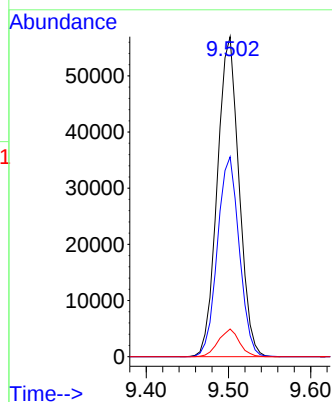
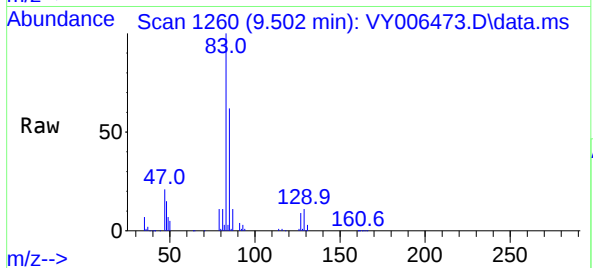
Tgt Ion: 83 Resp: 10457

Ion	Ratio	Lower	Upper
83	100		
85	62.5	49.9	74.9
127	8.7	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: 53.595 ug/l

RT: 9.295 min Scan# 1226

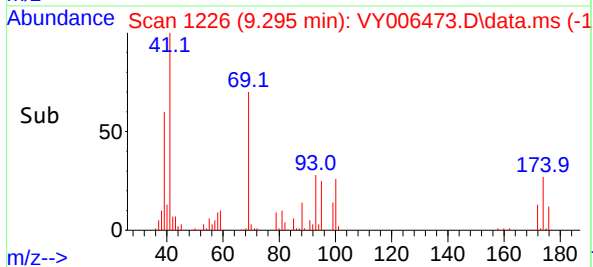
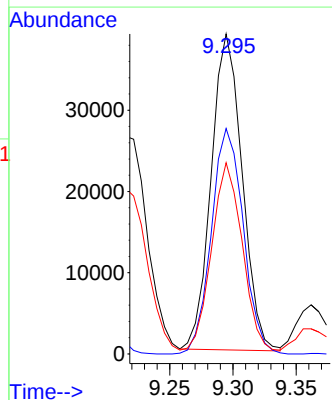
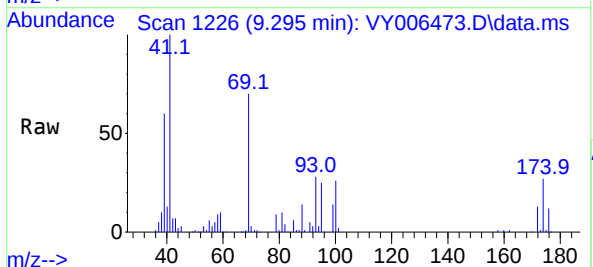
Delta R.T. -0.000 min

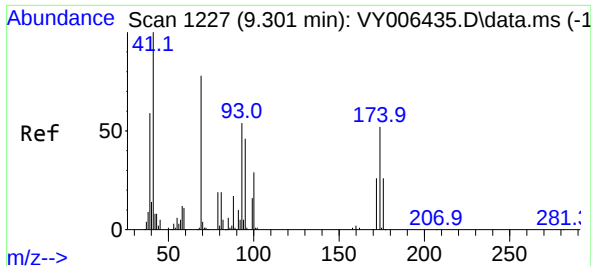
Lab File: VY006473.D

Acq: 26 Oct 2021 11:40

Tgt Ion: 41 Resp: 66220

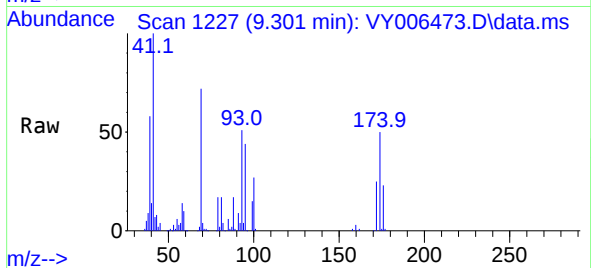
Ion	Ratio	Lower	Upper
41	100		
69	73.5	60.4	90.6
39	58.8	48.2	72.2





#49
1,4-Dioxane
Concen: 1125.274 ug/l
RT: 9.301 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40

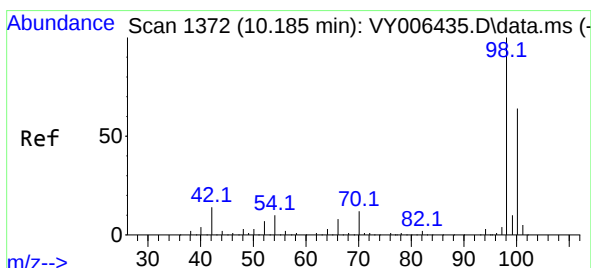
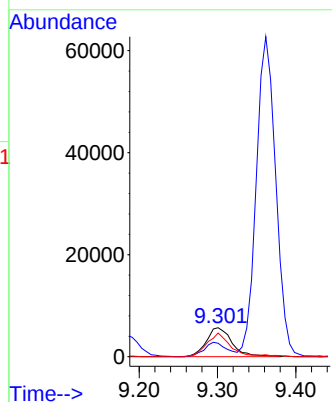
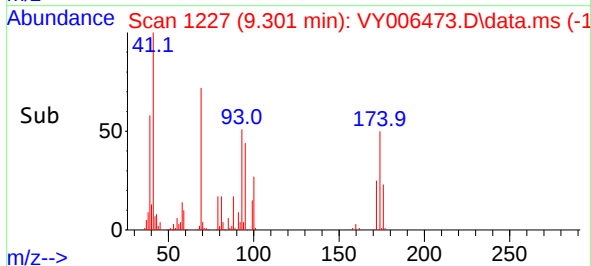
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



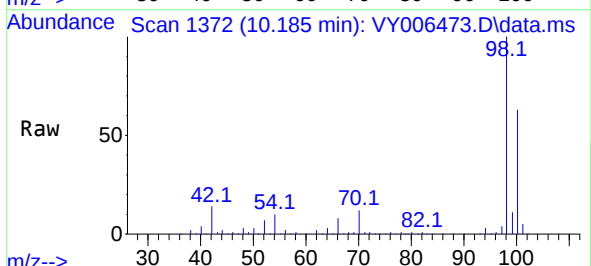
Tgt Ion: 88 Resp: 12864
Ion Ratio Lower Upper
88 100
43 44.7 34.1 51.1
58 77.9 57.5 86.3

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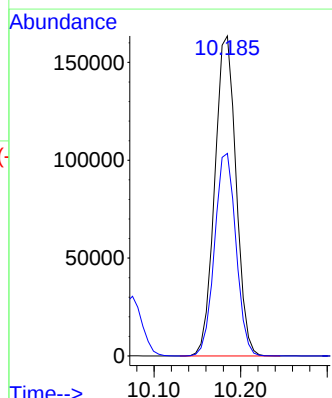
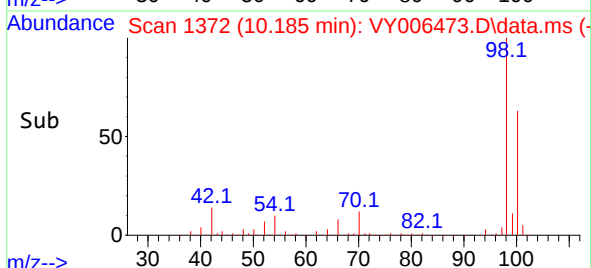
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

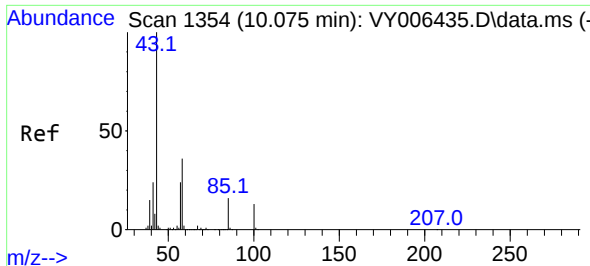


#50
Toluene-d8
Concen: 53.780 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40



Tgt Ion: 98 Resp: 279254
Ion Ratio Lower Upper
98 100
100 63.6 50.9 76.3





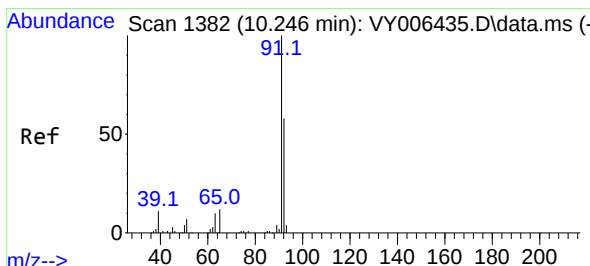
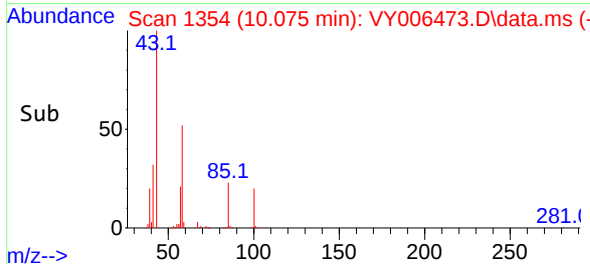
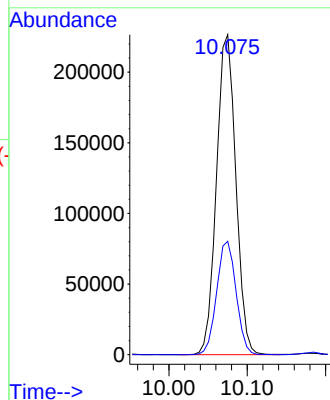
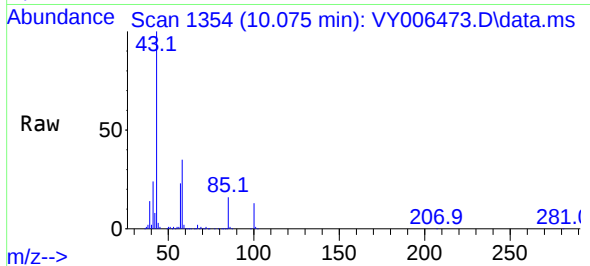
#51
4-Methyl-2-Pentanone
Concen: 278.869 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 38971
Ion Ratio Lower Upper
43 100
58 35.5 28.7 43.1

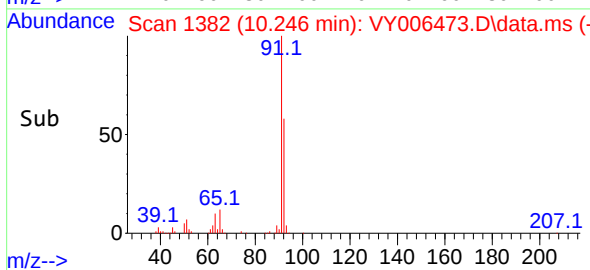
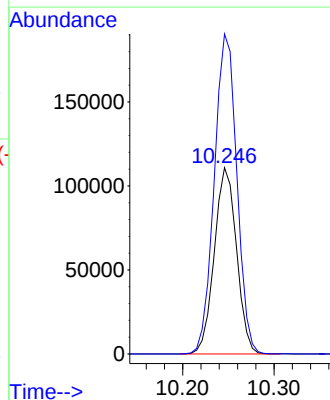
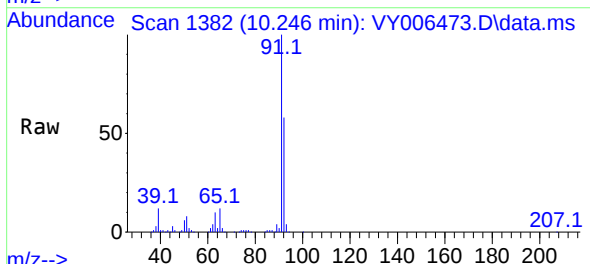
Manual Integrations
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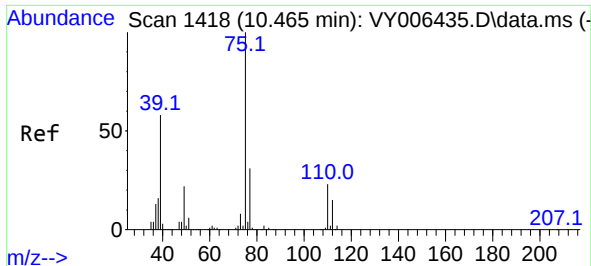
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#52
Toluene
Concen: 48.152 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40

Tgt Ion: 92 Resp: 187105
Ion Ratio Lower Upper
92 100
91 174.7 139.7 209.5





#53
t-1,3-Dichloropropene
Concen: 49.699 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40

Instrument :

MSVOA_Y

ClientSampleId :

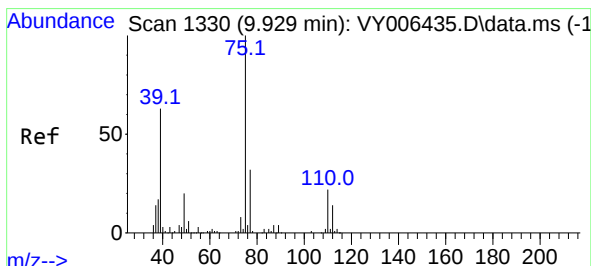
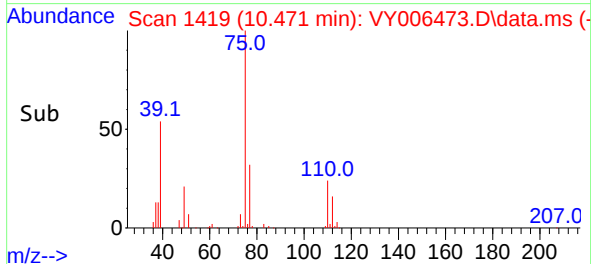
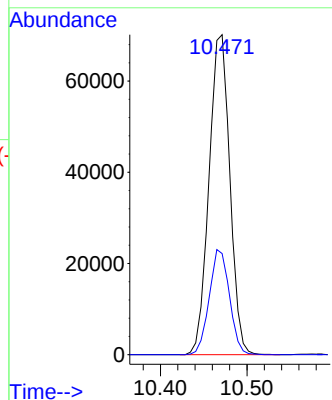
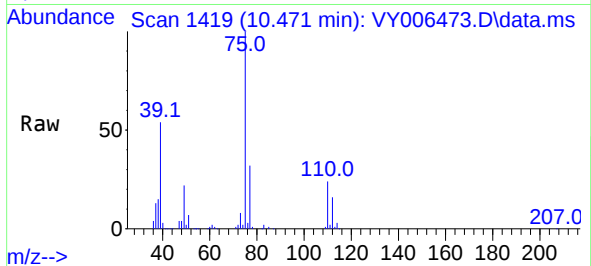
VSTDCCC050

Tgt Ion: 75 Resp: 117279
Ion Ratio Lower Upper
75 100
77 31.6 24.9 37.3

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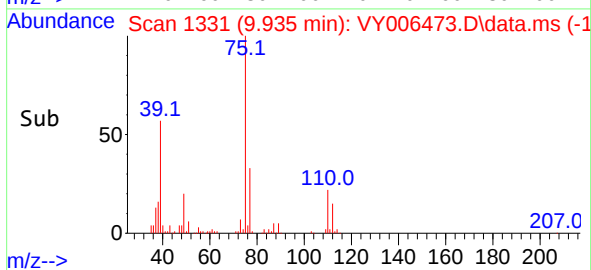
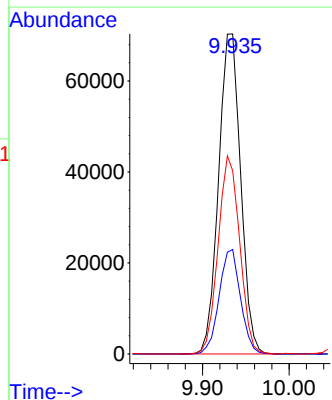
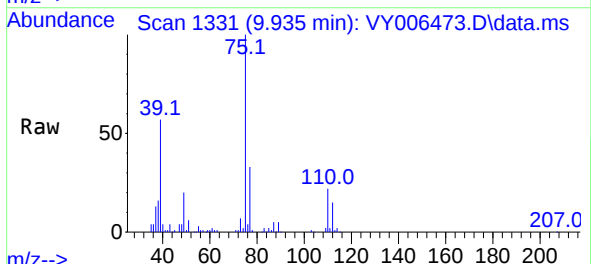
APPROVED

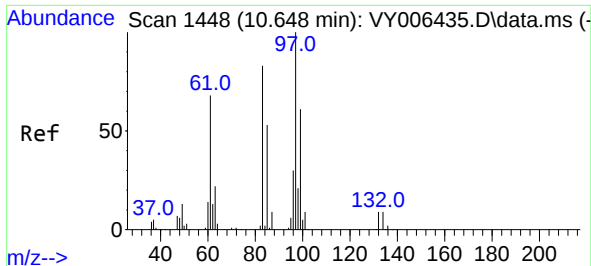
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#54
cis-1,3-Dichloropropene
Concen: 48.766 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40

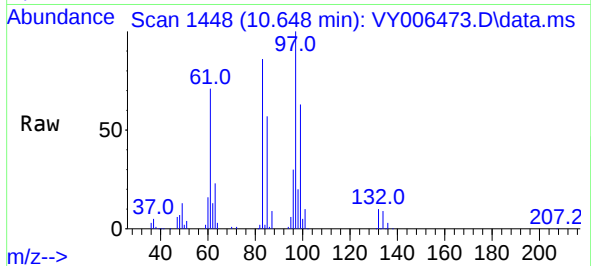
Tgt Ion: 75 Resp: 124681
Ion Ratio Lower Upper
75 100
77 32.7 25.4 38.2
39 57.3 50.2 75.2





#55
1,1,2-Trichloroethane
Concen: 49.018 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40

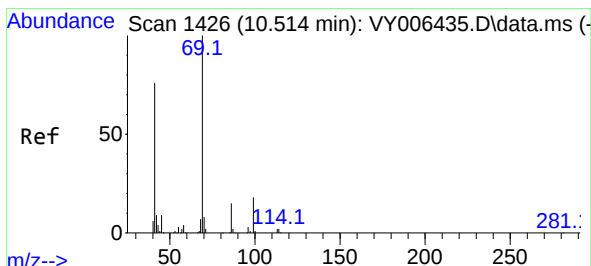
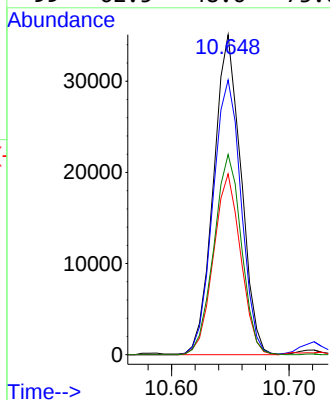
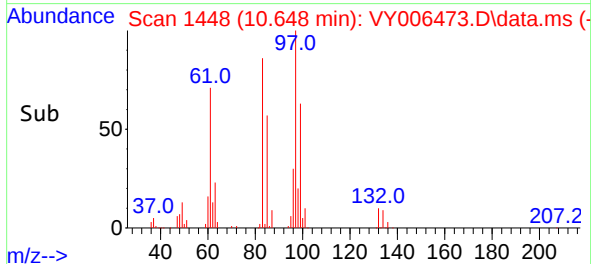
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



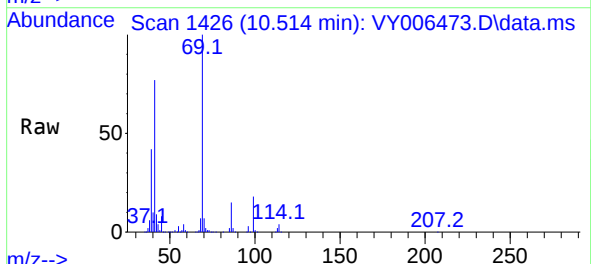
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.9	66.2	99.2
85	56.5	42.2	63.4
99	62.5	48.6	73.0

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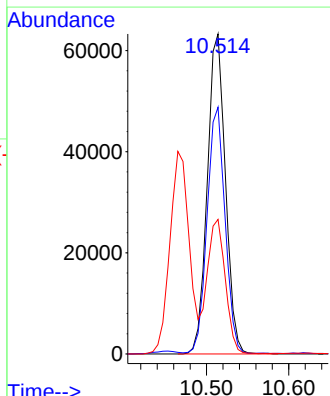
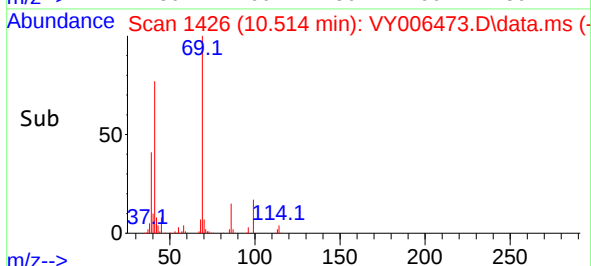
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

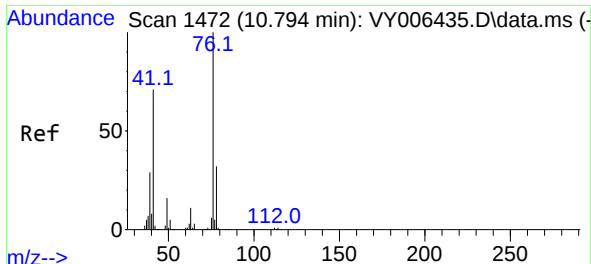


#56
Ethyl methacrylate
Concen: 53.767 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40



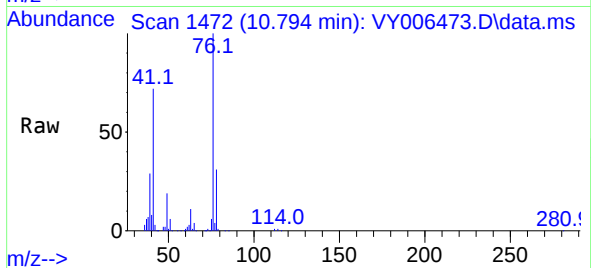
Tgt Ion	Ratio	Lower	Upper
69	100		
41	76.4	62.9	94.3
39	42.3	35.7	53.5





#57
1,3-Dichloropropane
Concen: 49.833 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40

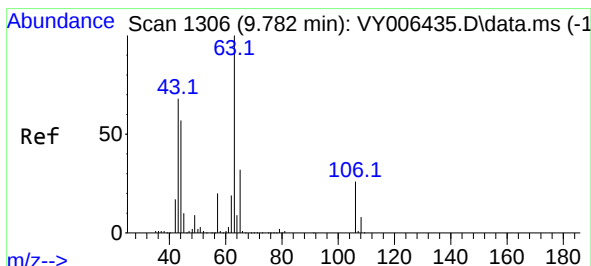
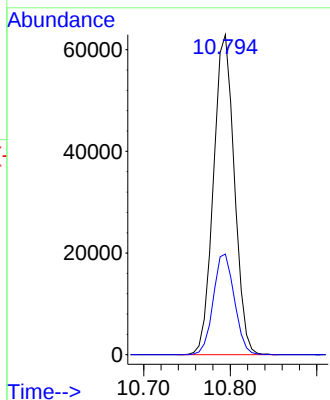
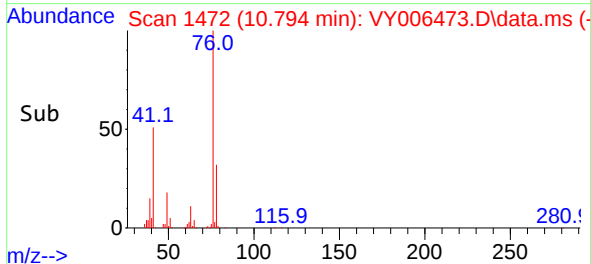
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



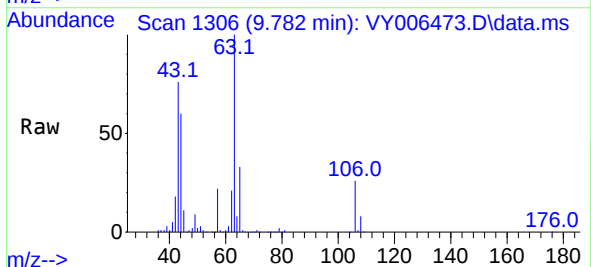
Tgt Ion: 76 Resp: 10544
Ion Ratio Lower Upper
76 100
78 31.8 25.4 38.2

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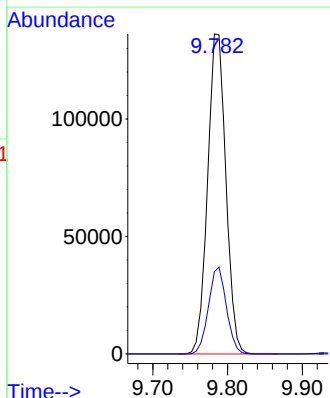
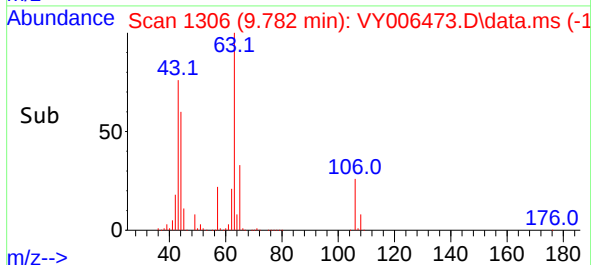
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

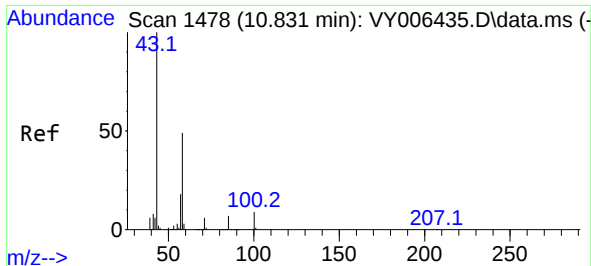


#58
2-Chloroethyl Vinyl ether
Concen: 281.920 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40



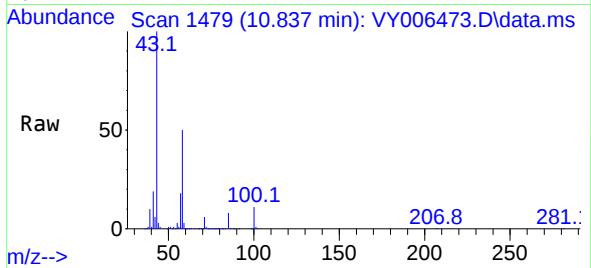
Tgt Ion: 63 Resp: 231321
Ion Ratio Lower Upper
63 100
106 26.6 21.4 32.2





#59
2-Hexanone
Concen: 293.541 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40

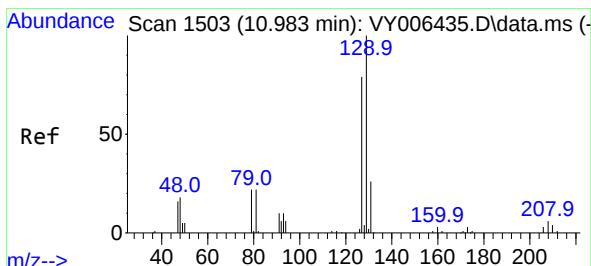
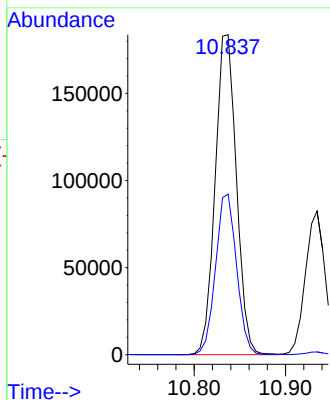
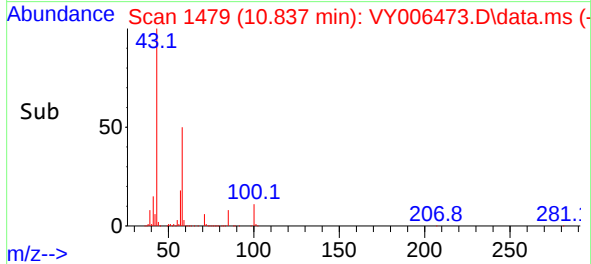
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



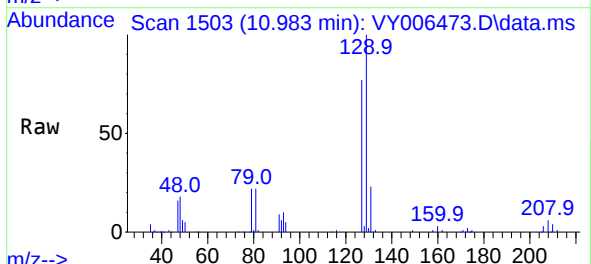
Tgt Ion: 43 Resp: 296890
Ion Ratio Lower Upper
43 100
58 49.6 24.6 73.6

Manual Integrations
APPROVED

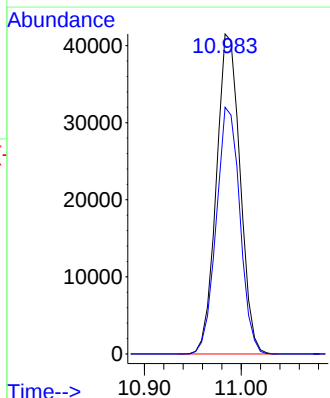
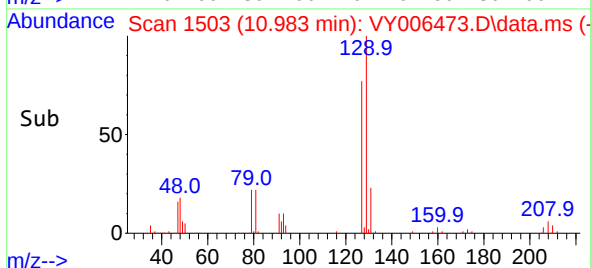
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

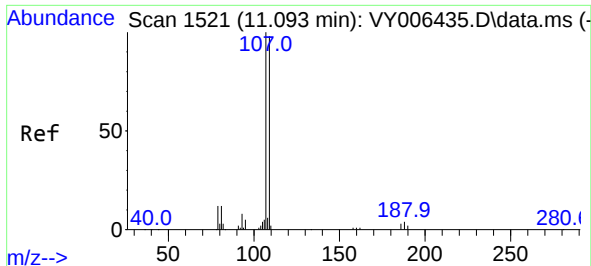


#60
Dibromochloromethane
Concen: 49.204 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40



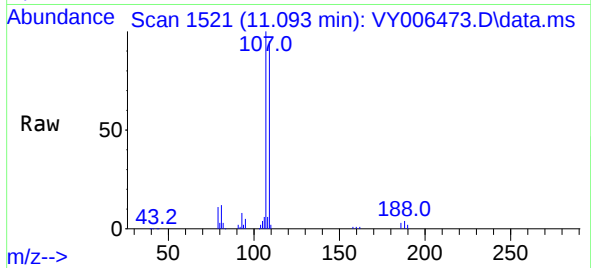
Tgt Ion:129 Resp: 70662
Ion Ratio Lower Upper
129 100
127 76.8 39.4 118.1





#61
1,2-Dibromoethane
Concen: 49.760 ug/l
RT: 11.093 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40

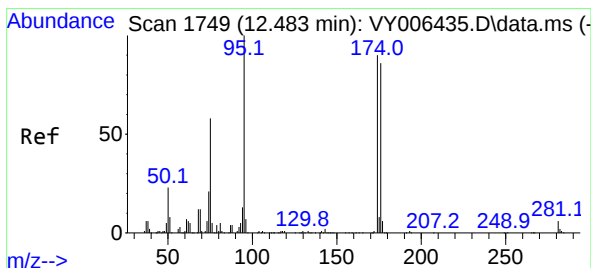
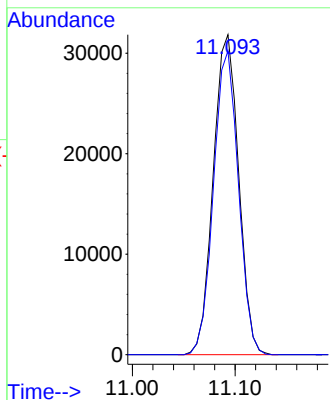
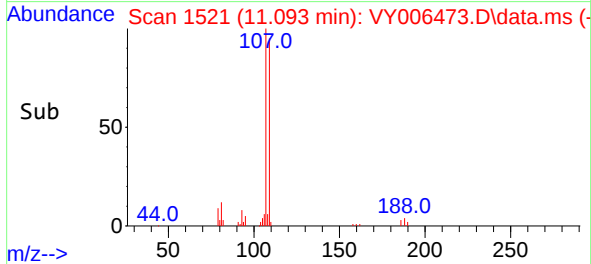
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



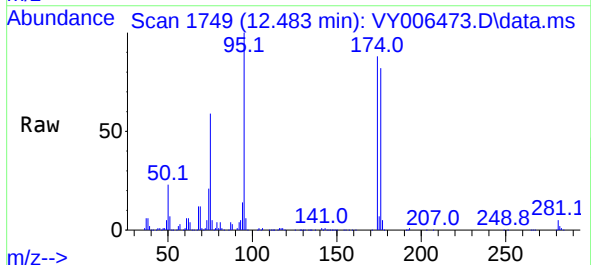
Tgt Ion:107 Resp: 54544
Ion Ratio Lower Upper
107 100
109 93.2 76.2 114.2

Manual Integrations
APPROVED

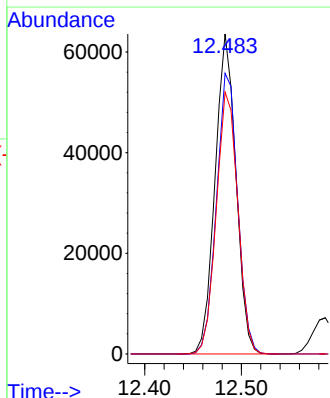
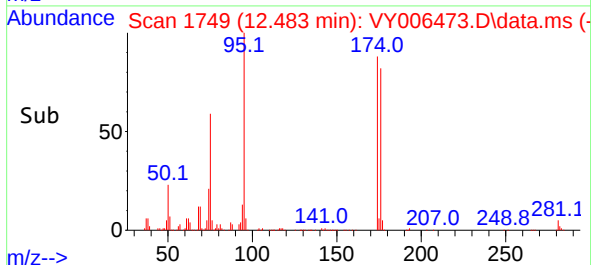
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

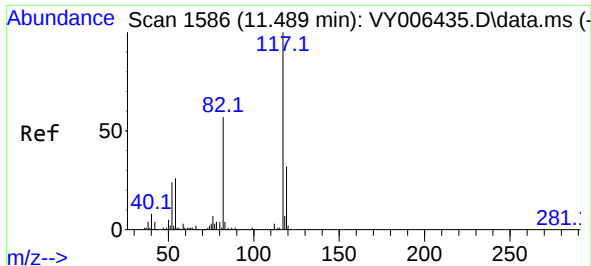


#62
4-Bromofluorobenzene
Concen: 54.344 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40



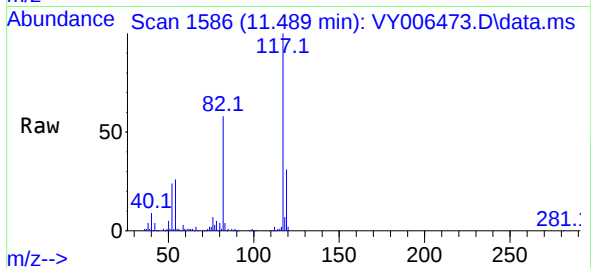
Tgt Ion: 95 Resp: 95055
Ion Ratio Lower Upper
95 100
174 89.2 0.0 177.0
176 84.5 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40

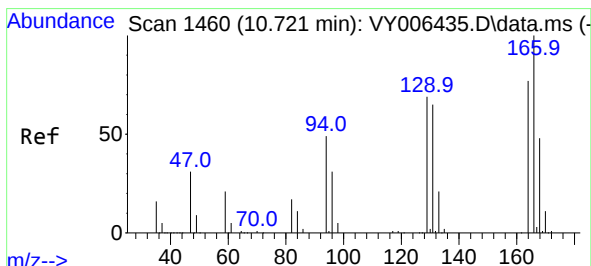
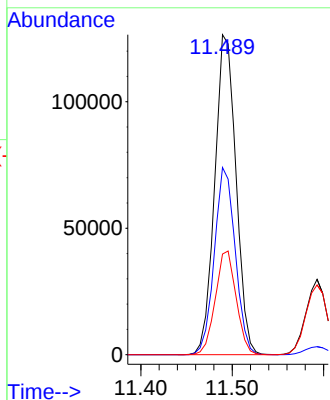
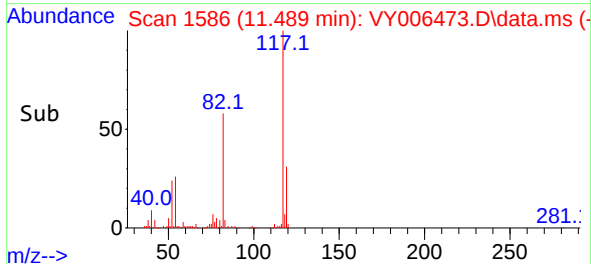
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



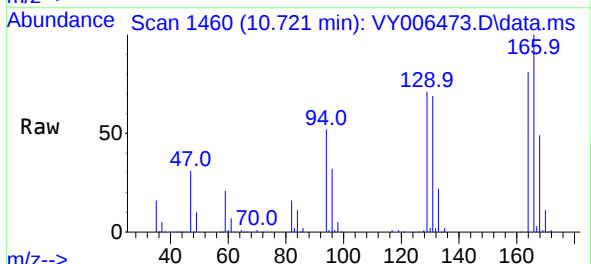
Tgt Ion:117 Resp: 20452
Ion Ratio Lower Upper
117 100
82 58.5 45.7 68.5
119 31.4 25.5 38.3

Manual Integrations
APPROVED

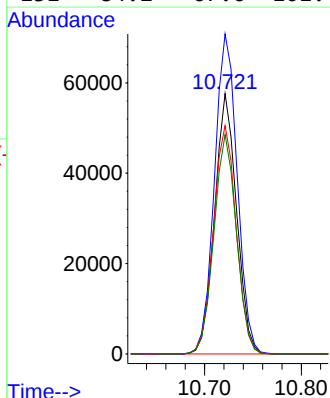
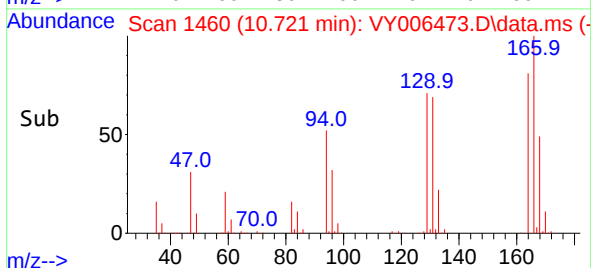
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

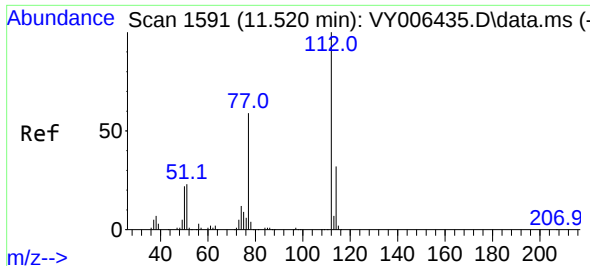


#64
Tetrachloroethene
Concen: 50.899 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40



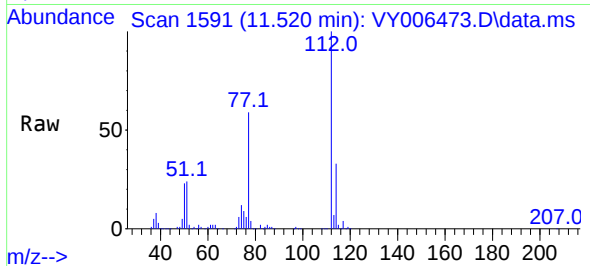
Tgt Ion:164 Resp: 91027
Ion Ratio Lower Upper
164 100
166 122.9 103.3 154.9
129 87.7 71.2 106.8
131 84.2 67.6 101.4





#65
Chlorobenzene
Concen: 48.747 ug/l
RT: 11.520 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40

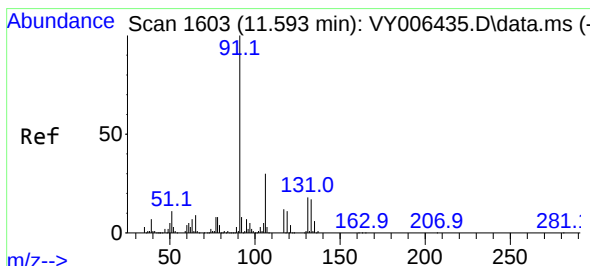
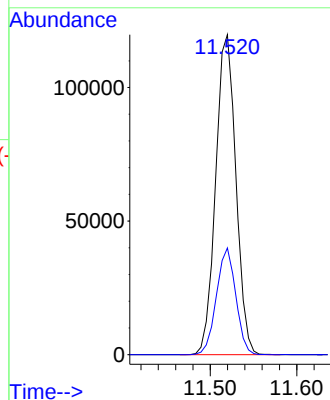
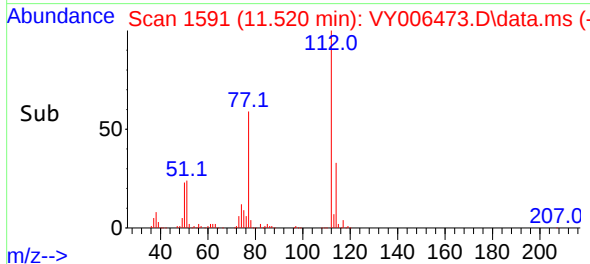
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



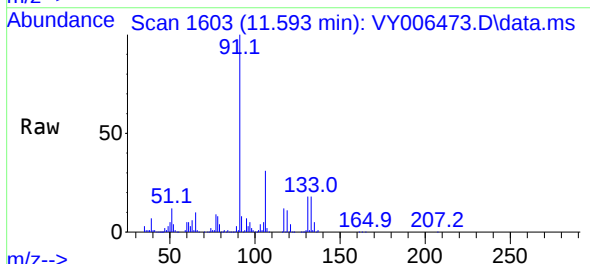
Tgt Ion:112 Resp: 19403
Ion Ratio Lower Upper
112 100
114 33.3 25.8 38.8

Manual Integrations
APPROVED

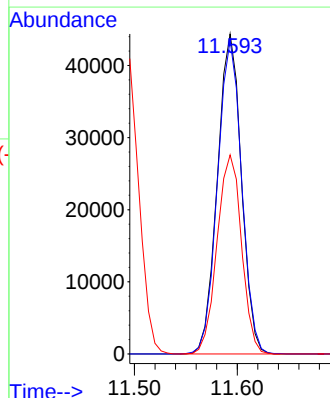
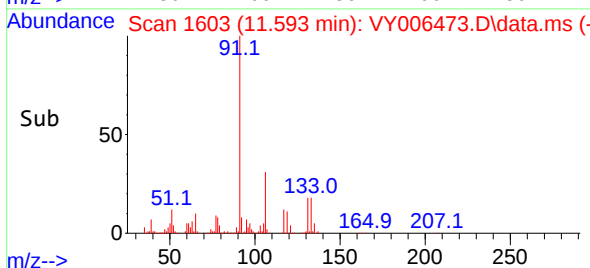
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

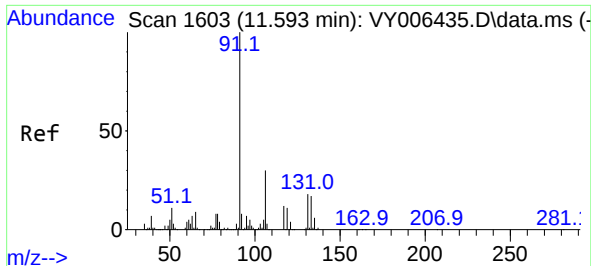


#66
1,1,1,2-Tetrachloroethane
Concen: 47.928 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40



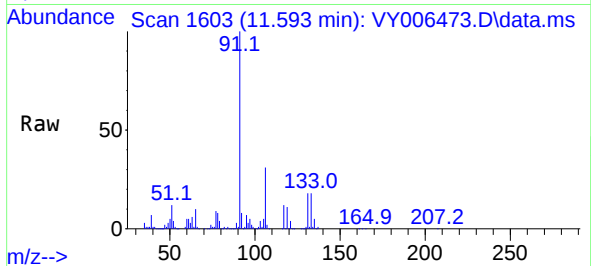
Tgt Ion:131 Resp: 71817
Ion Ratio Lower Upper
131 100
133 98.5 47.8 143.3
119 63.4 30.8 92.4





#67
Ethyl Benzene
Concen: 48.940 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40

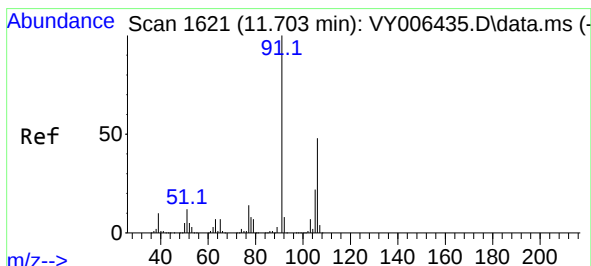
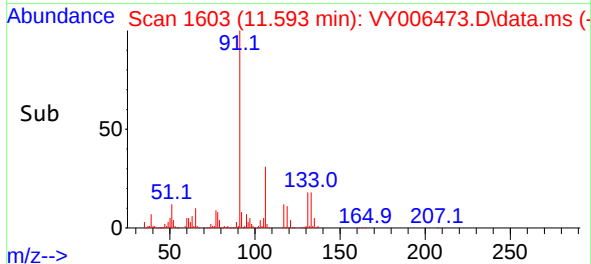
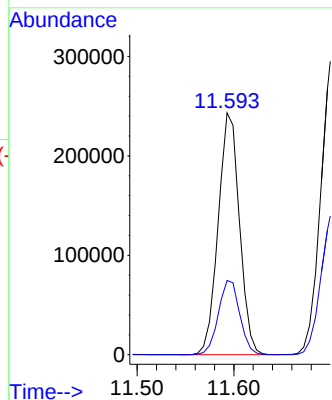
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 37093
Ion Ratio Lower Upper
91 100
106 30.7 24.2 36.4

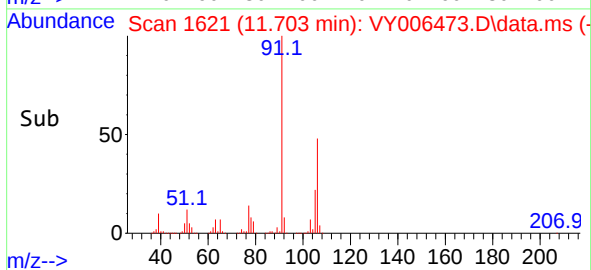
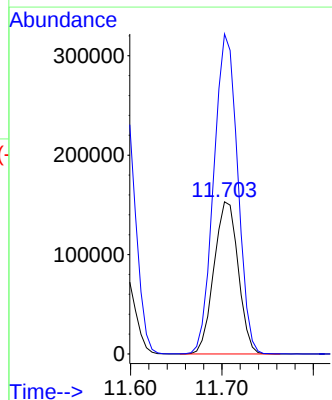
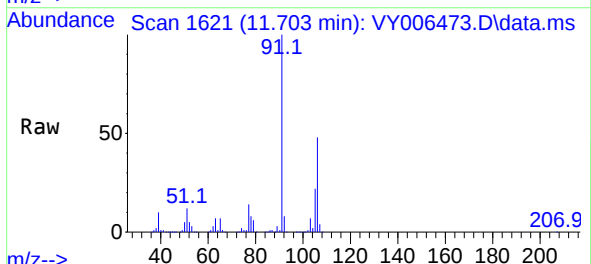
Manual Integrations
APPROVED

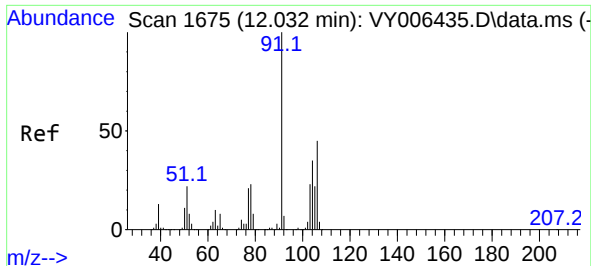
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#68
m/p-Xylenes
Concen: 98.857 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40

Tgt Ion:106 Resp: 281873
Ion Ratio Lower Upper
106 100
91 207.6 167.5 251.3





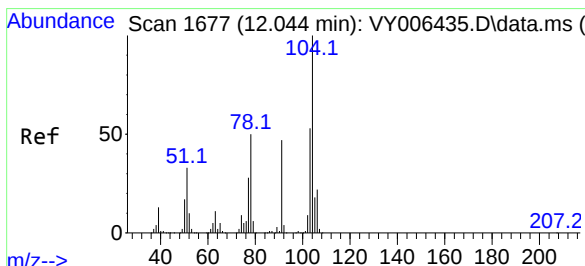
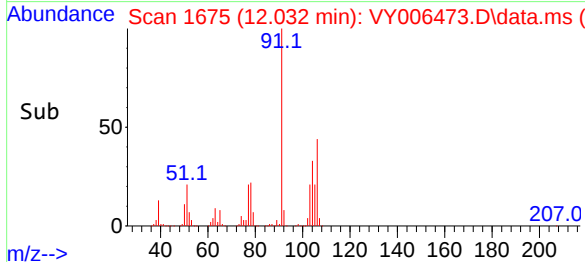
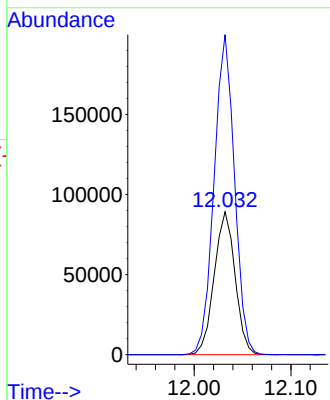
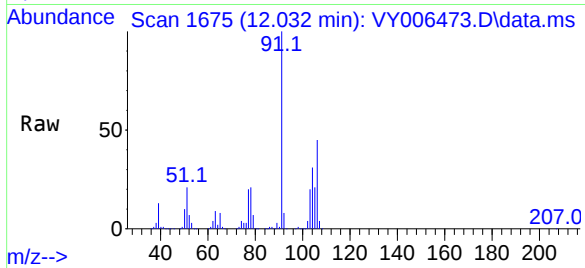
#69
o-Xylene
Concen: 49.106 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 133604
Ion Ratio Lower Upper
106 100
91 219.3 110.3 330.9

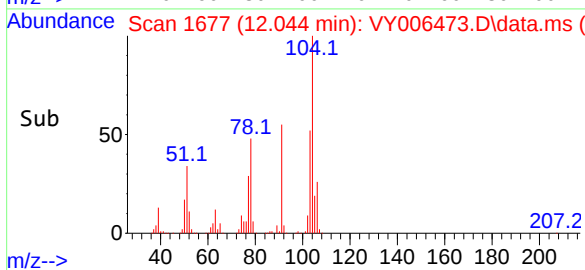
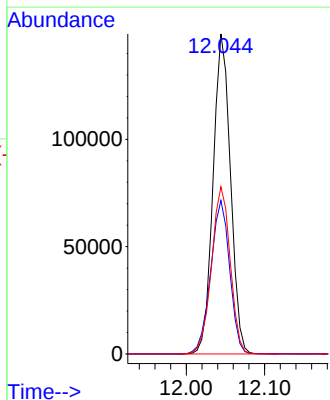
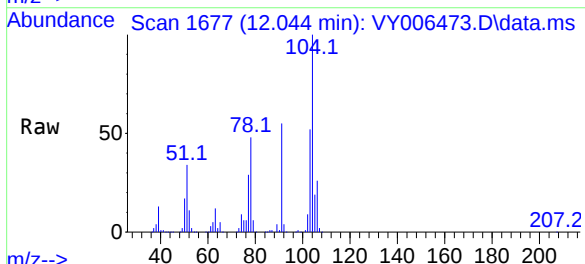
Manual Integrations
APPROVED

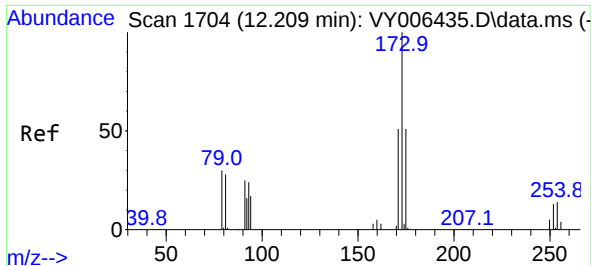
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#70
Styrene
Concen: 49.498 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40

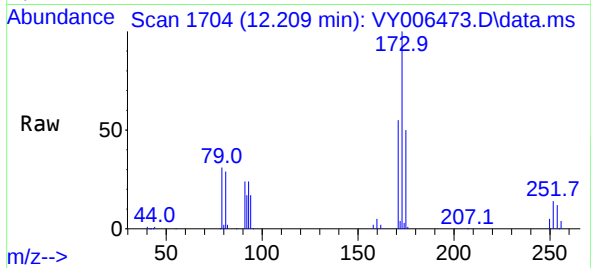
Tgt Ion:104 Resp: 230254
Ion Ratio Lower Upper
104 100
78 52.4 42.6 63.8
103 56.1 44.6 67.0





#71
Bromoform
Concen: 51.307 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40

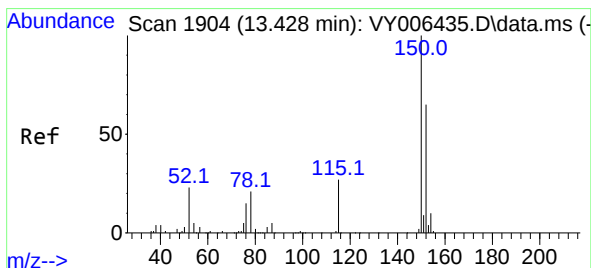
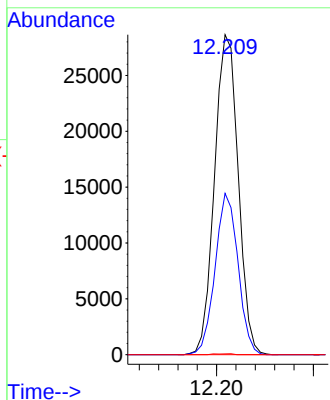
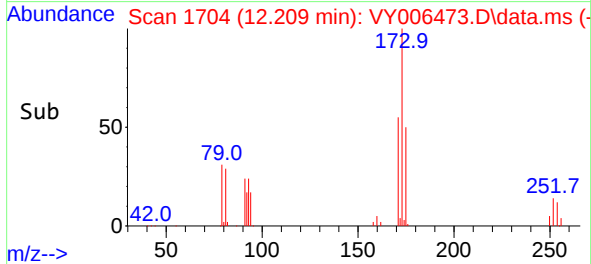
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



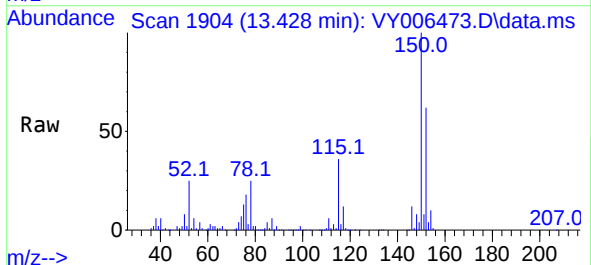
Tgt Ion:173 Resp: 48597
Ion Ratio Lower Upper
173 100
175 48.7 24.8 74.3
254 0.2 0.1 0.1

Manual Integrations
APPROVED

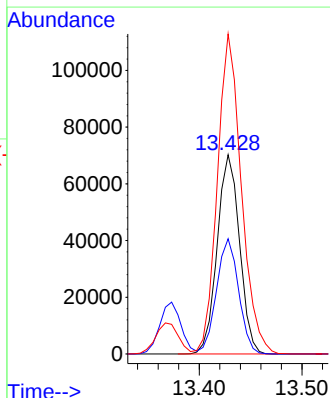
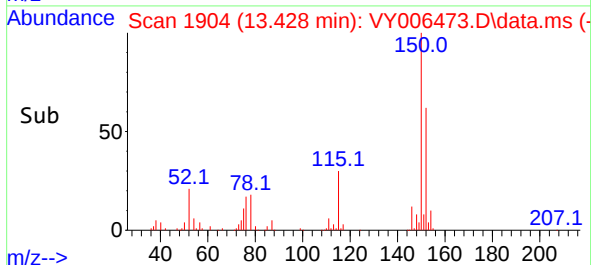
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

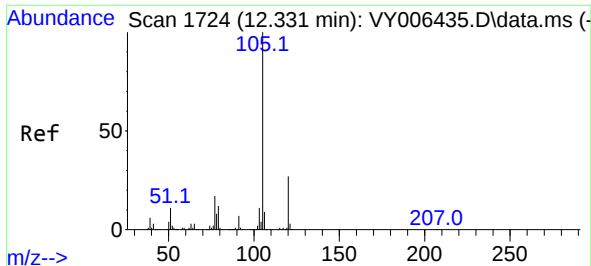


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40



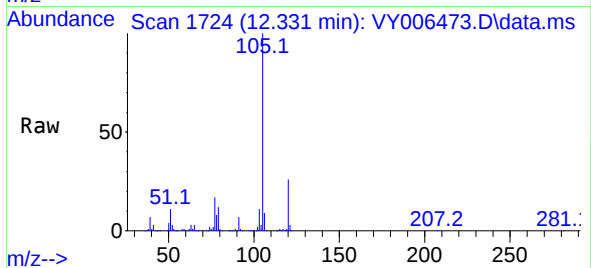
Tgt Ion:152 Resp: 105888
Ion Ratio Lower Upper
152 100
115 57.2 28.5 85.5
150 172.8 0.0 348.2





#73
Isopropylbenzene
Concen: 48.084 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40

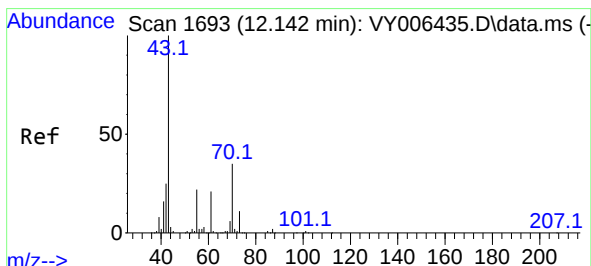
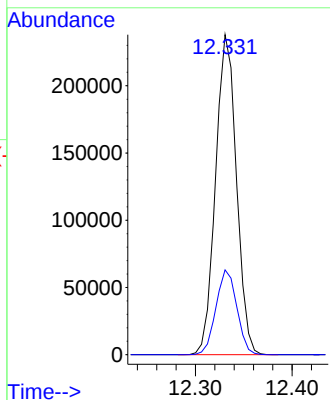
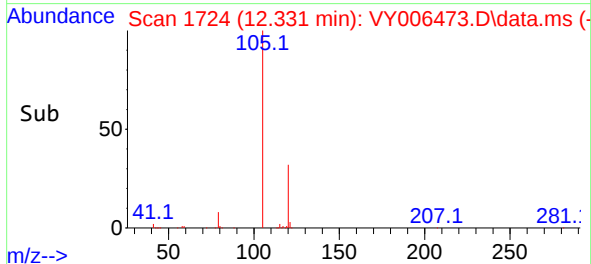
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



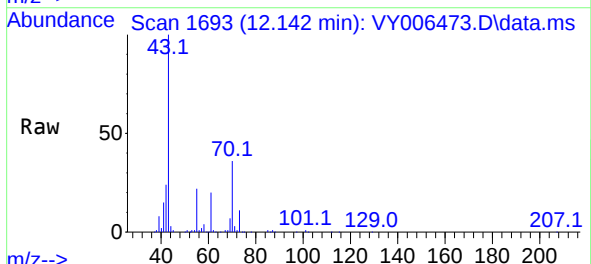
Tgt Ion:105 Resp: 356162
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9

Manual Integrations
APPROVED

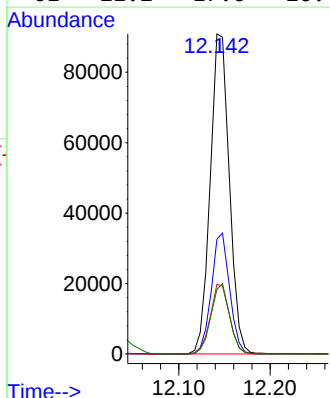
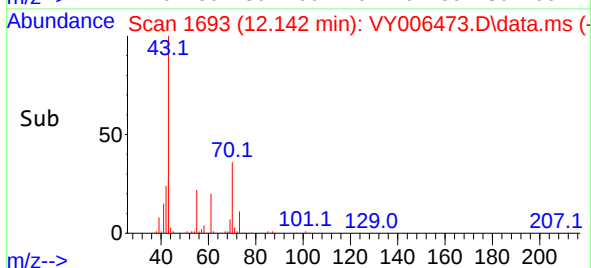
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

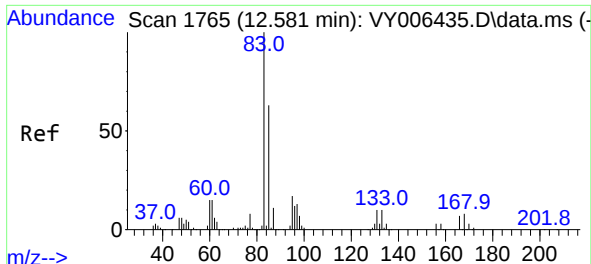


#74
N-ethyl acetate
Concen: 53.929 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40



Tgt Ion: 43 Resp: 132510
Ion Ratio Lower Upper
43 100
70 36.1 29.4 44.0
55 21.9 18.1 27.1
61 21.2 17.6 26.4





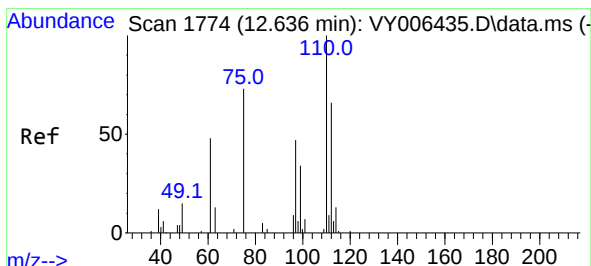
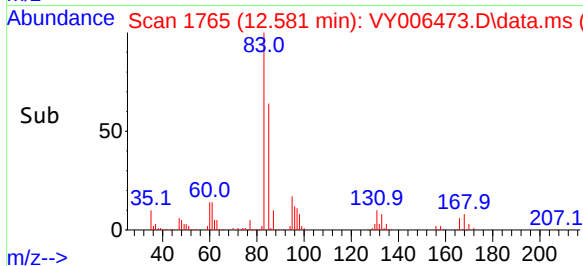
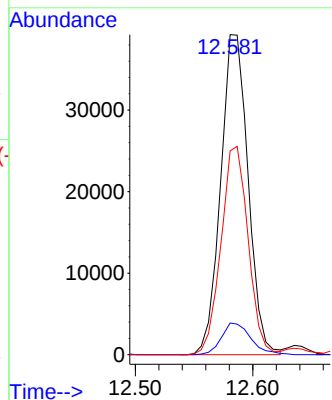
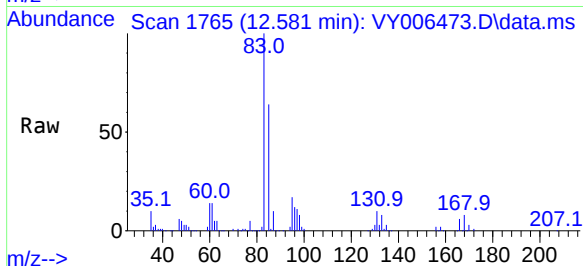
#75
1,1,2,2-Tetrachloroethane
Concen: 49.681 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 6370
Ion Ratio Lower Upper
83 100
131 10.6 5.5 16.4
85 64.4 31.9 95.9

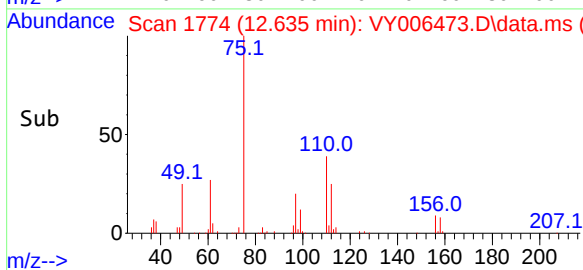
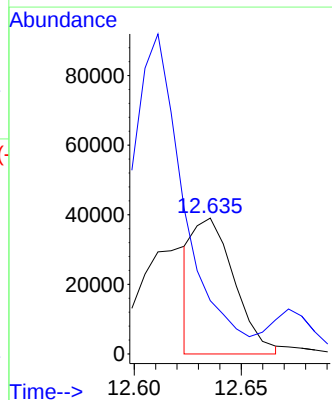
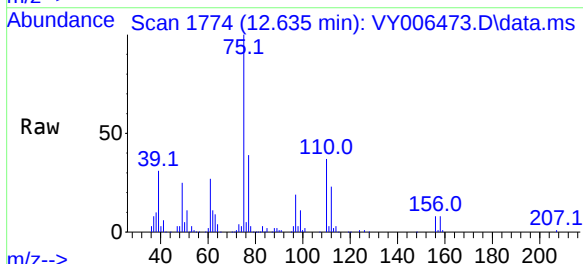
Manual Integrations
APPROVED

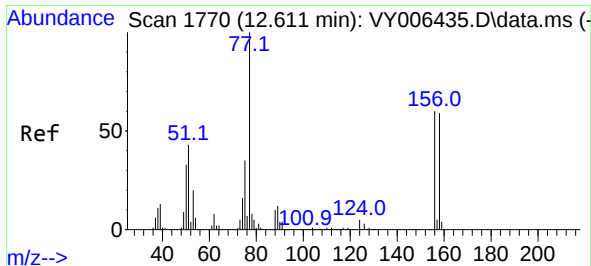
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#76
1,2,3-Trichloropropane
Concen: 47.728 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40

Tgt Ion: 75 Resp: 52078
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





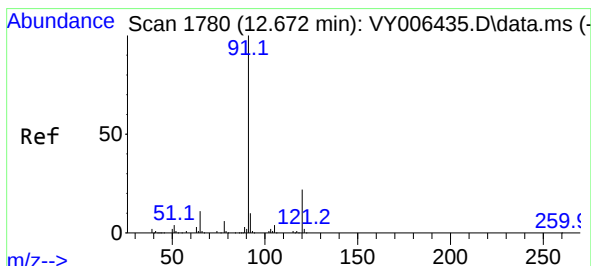
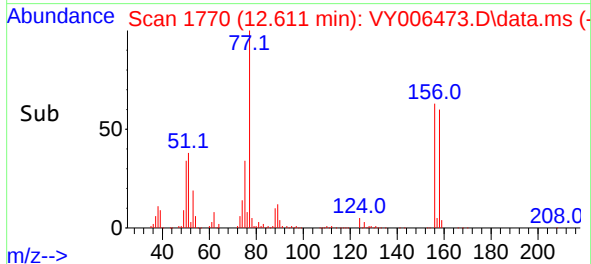
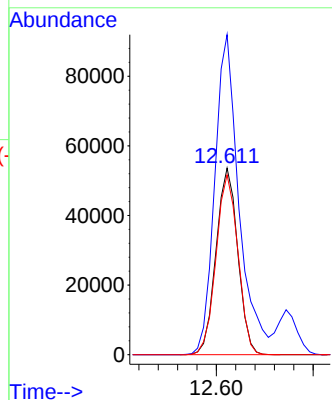
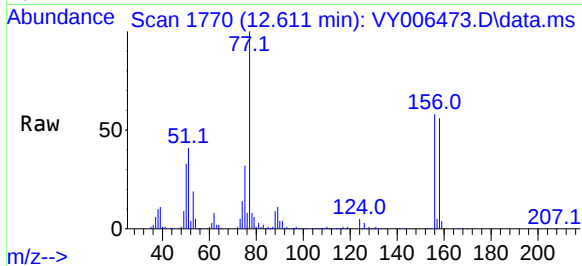
#77
Bromobenzene
Concen: 47.877 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 8355
Ion Ratio Lower Upper
156 100
77 190.9 94.2 282.4
158 97.1 48.6 145.8

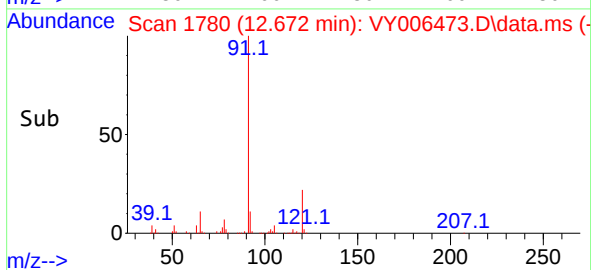
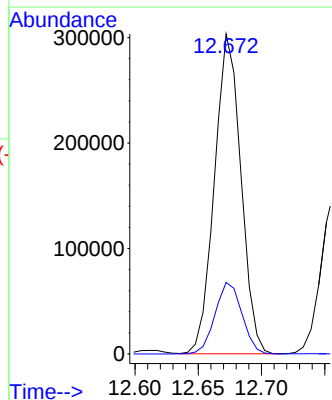
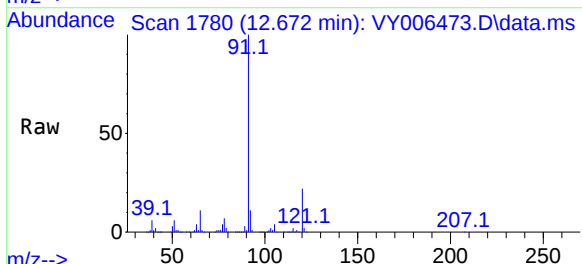
Manual Integrations
APPROVED

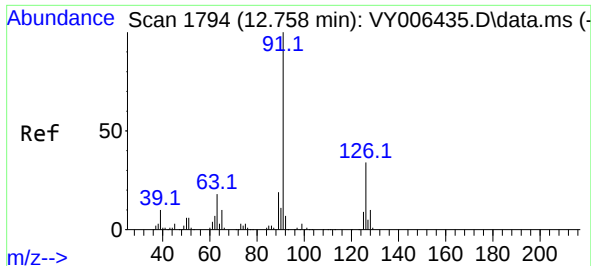
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#78
n-propylbenzene
Concen: 48.062 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40

Tgt Ion: 91 Resp: 439948
Ion Ratio Lower Upper
91 100
120 22.7 11.3 33.8





#79

2-Chlorotoluene

Concen: 47.924 ug/l

RT: 12.757 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY006473.D

Acq: 26 Oct 2021 11:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 242860

Ion Ratio Lower Upper

91 100

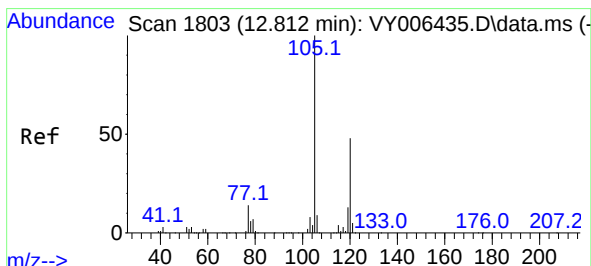
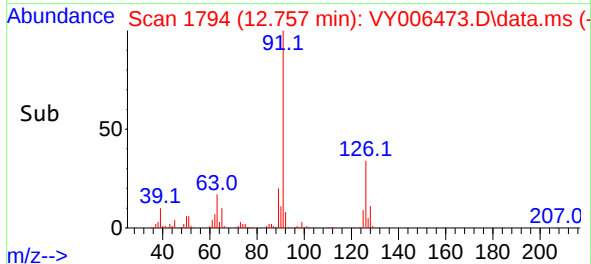
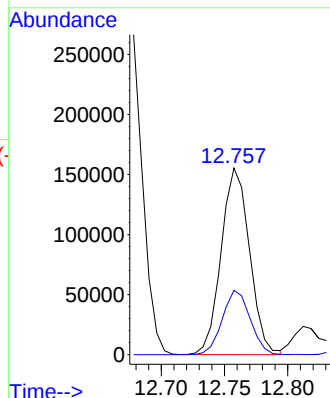
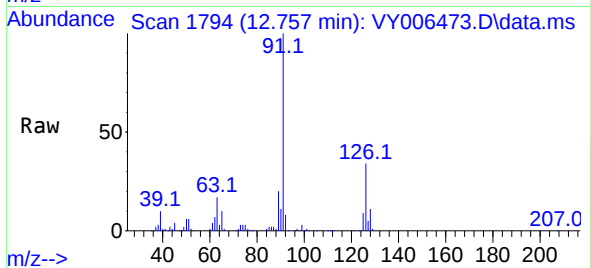
126 33.9 17.1 51.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/27/2021

Supervised By :Mahesh Dadoda 10/27/2021



#80

1,3,5-Trimethylbenzene

Concen: 48.487 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY006473.D

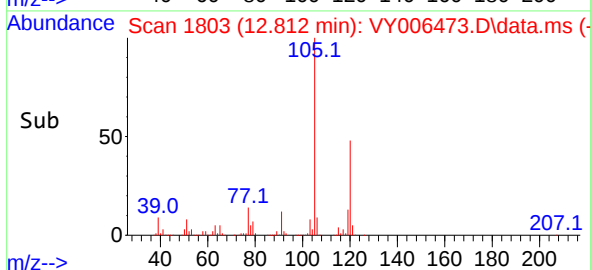
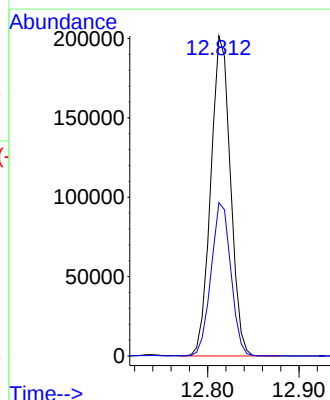
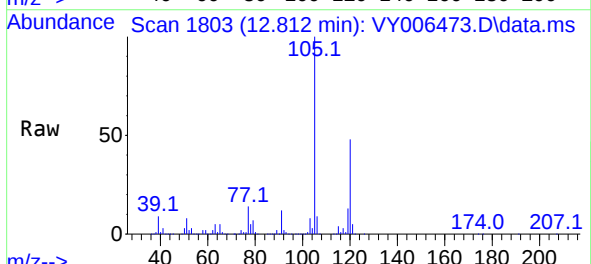
Acq: 26 Oct 2021 11:40

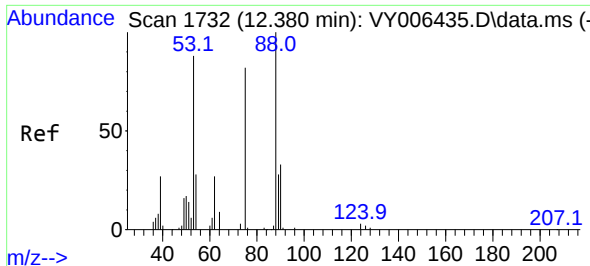
Tgt Ion:105 Resp: 300726

Ion Ratio Lower Upper

105 100

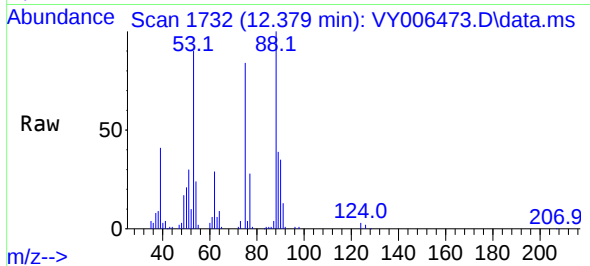
120 48.2 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 52.984 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40

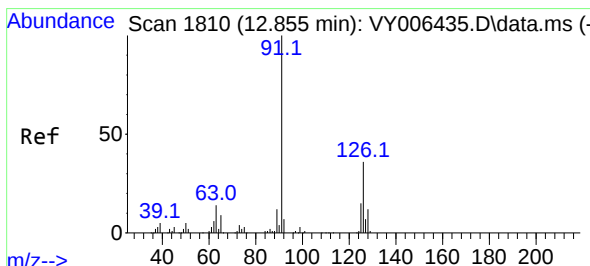
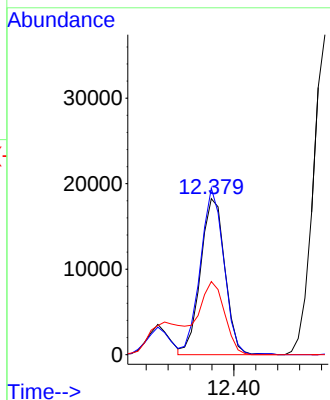
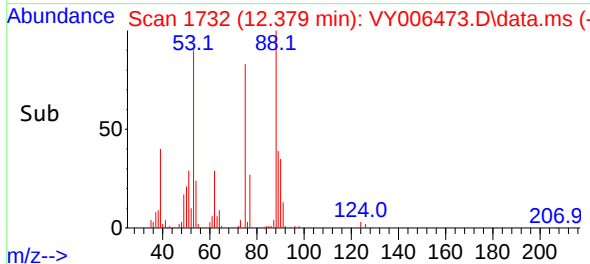
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



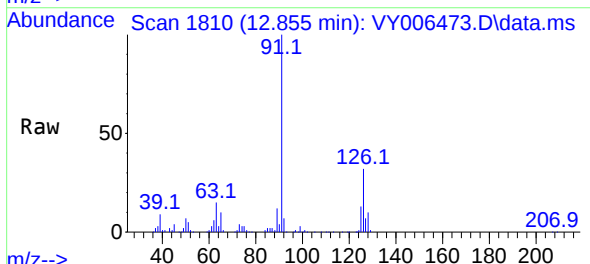
Tgt Ion: 75 Resp: 2816
Ion Ratio Lower Upper
75 100
53 103.2 85.8 128.6
89 50.6 39.3 58.9

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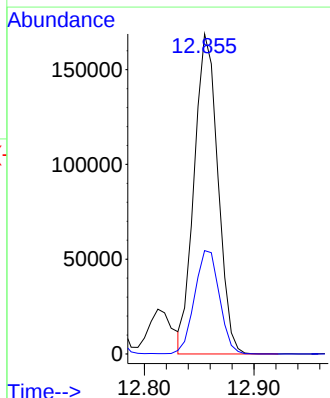
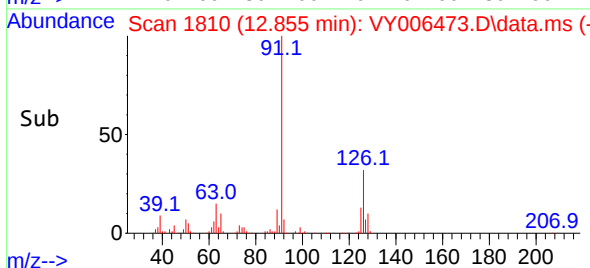
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

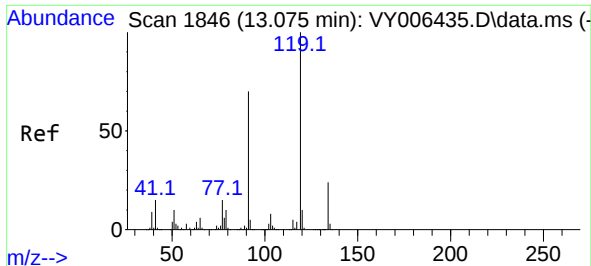


#82
4-Chlorotoluene
Concen: 48.011 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40



Tgt Ion: 91 Resp: 253524
Ion Ratio Lower Upper
91 100
126 33.9 16.8 50.4





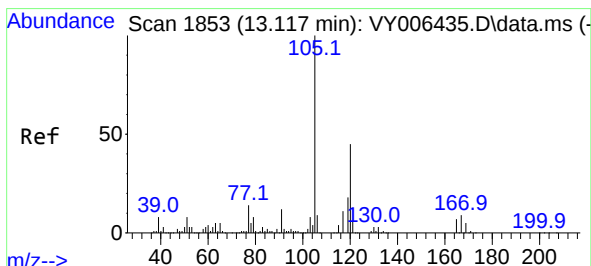
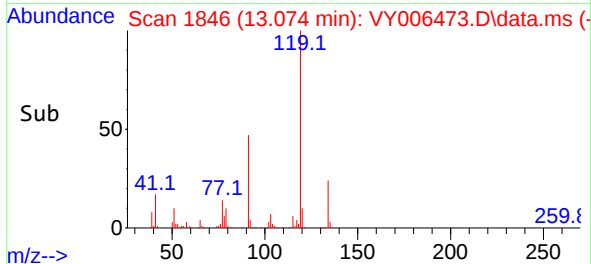
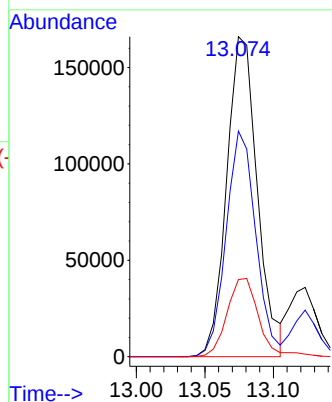
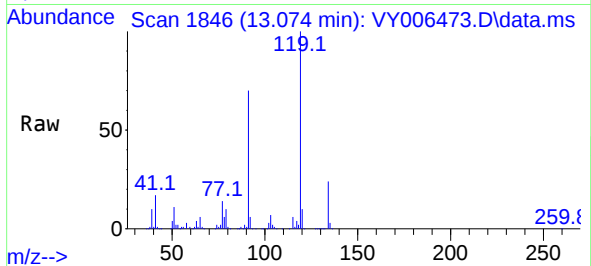
#83
tert-Butylbenzene
Concen: 48.691 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 25951
Ion Ratio Lower Upper
119 100
91 68.1 34.8 104.5
134 25.3 13.0 38.9

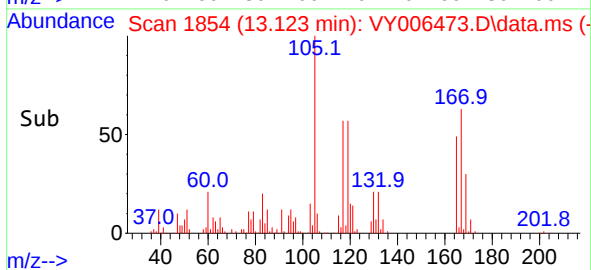
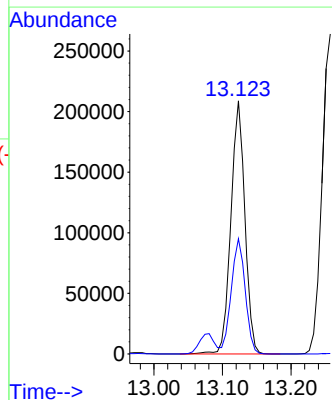
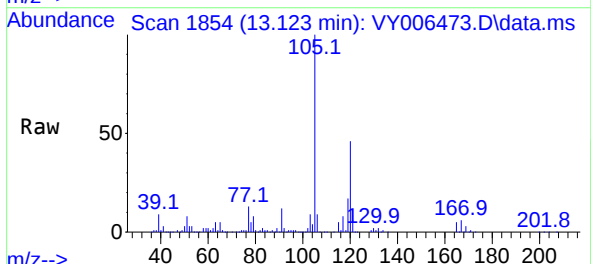
Manual Integrations
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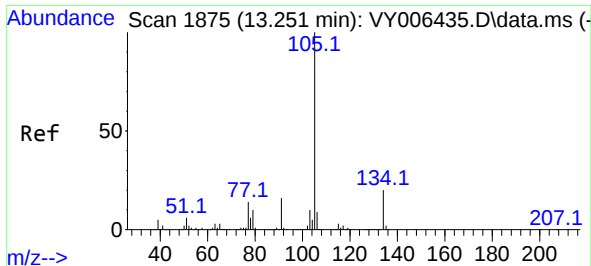
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#84
1,2,4-Trimethylbenzene
Concen: 47.645 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40

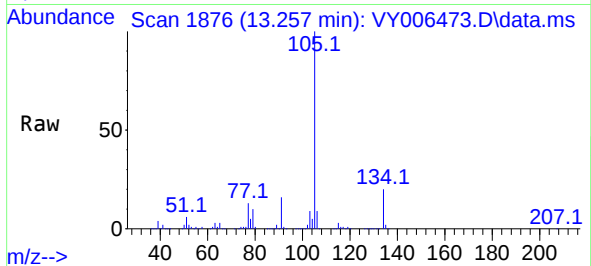
Tgt Ion:105 Resp: 295464
Ion Ratio Lower Upper
105 100
120 45.1 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 48.441 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY006473.D
 Acq: 26 Oct 2021 11:40

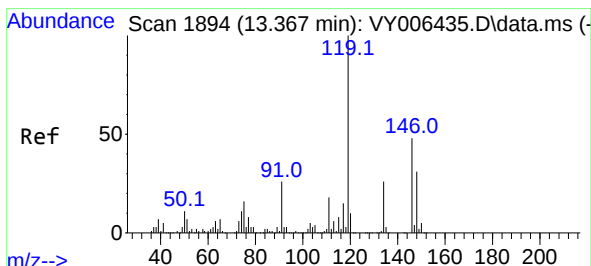
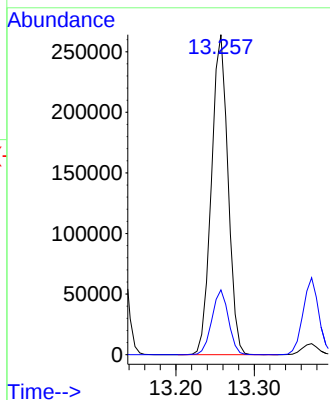
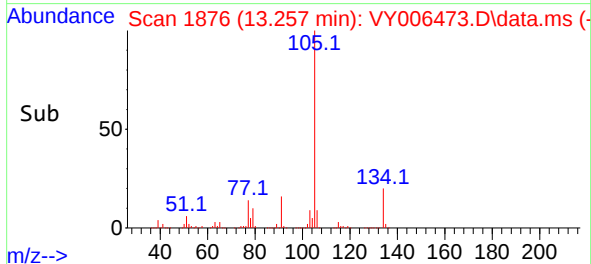
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



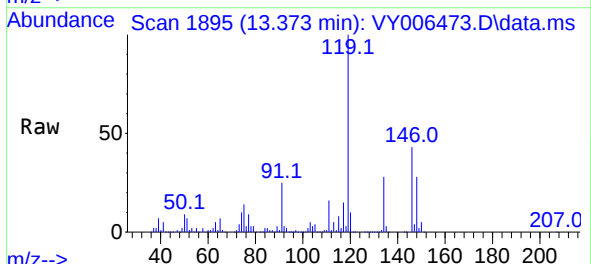
Tgt Ion:105 Resp: 387664
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.3

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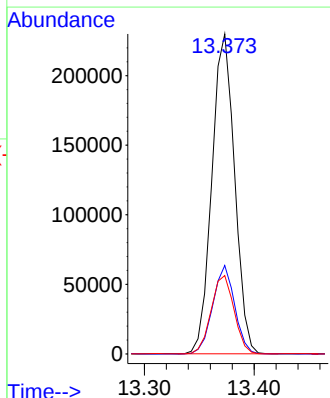
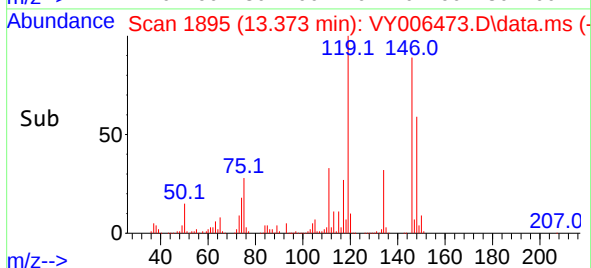
Reviewed By :Vimala Arumugam 10/27/2021
 Supervised By :Mahesh Dadoda 10/27/2021

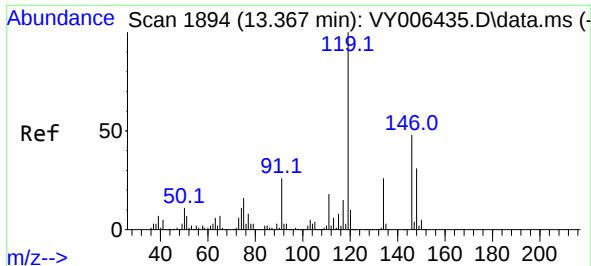


#86
 p-Isopropyltoluene
 Concen: 48.511 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY006473.D
 Acq: 26 Oct 2021 11:40



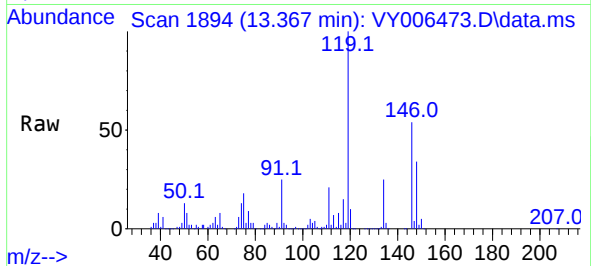
Tgt Ion:119 Resp: 331199
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.1 39.1
 91 24.6 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 47.477 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40

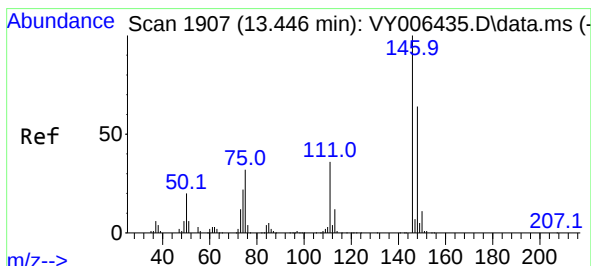
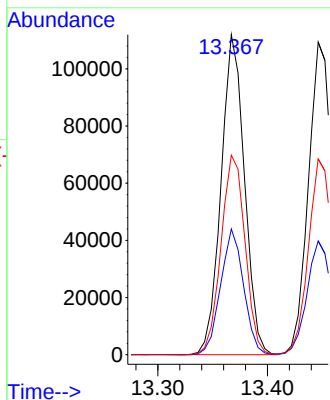
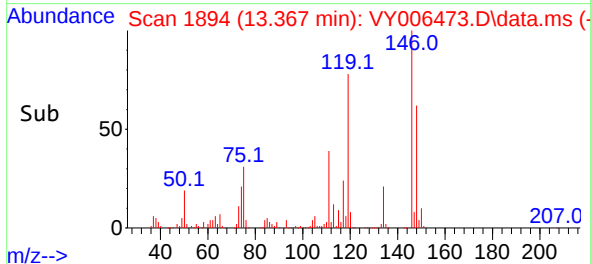
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



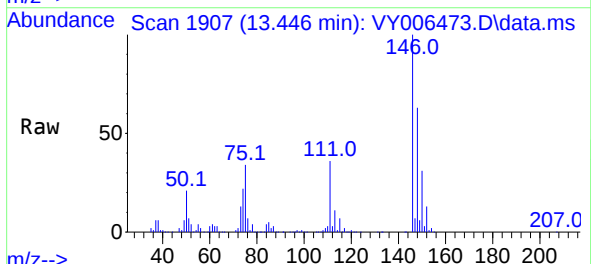
Tgt Ion:146 Resp: 166280
Ion Ratio Lower Upper
146 100
111 38.5 19.3 57.9
148 64.0 31.9 95.7

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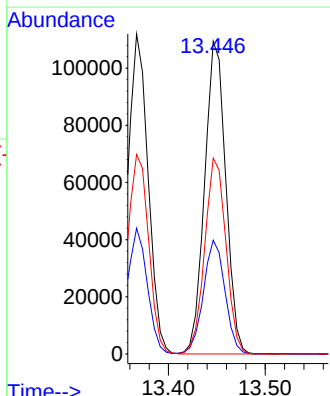
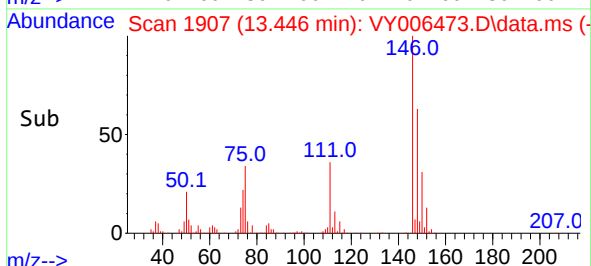
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

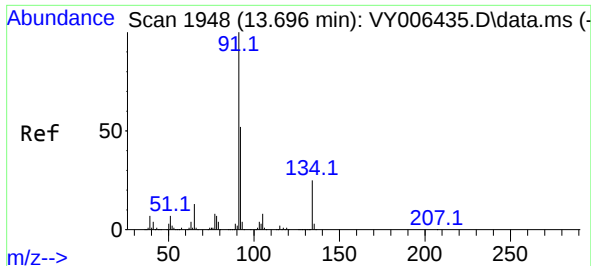


#88
1,4-Dichlorobenzene
Concen: 48.367 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40



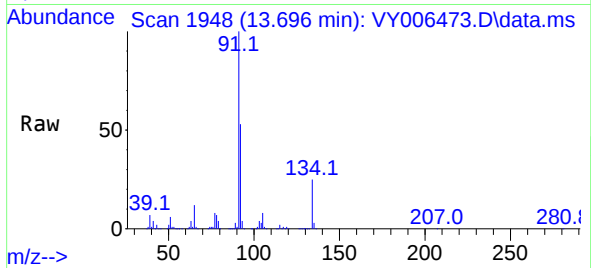
Tgt Ion:146 Resp: 166564
Ion Ratio Lower Upper
146 100
111 36.9 18.9 56.5
148 63.0 32.0 96.2





#89
n-Butylbenzene
Concen: 48.446 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40

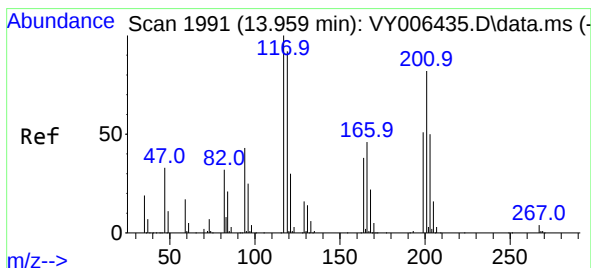
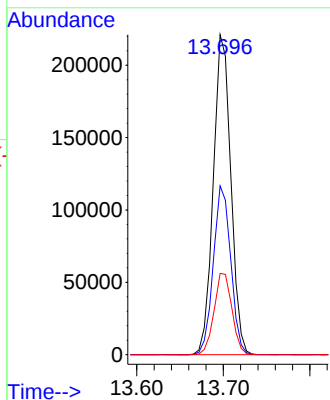
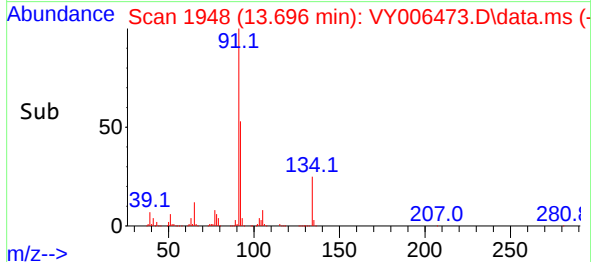
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 31113
Ion Ratio Lower Upper
91 100
92 52.3 26.3 78.9
134 26.0 12.9 38.7

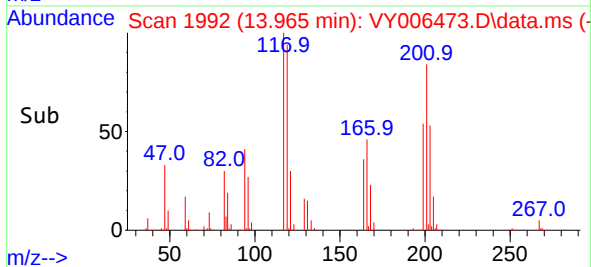
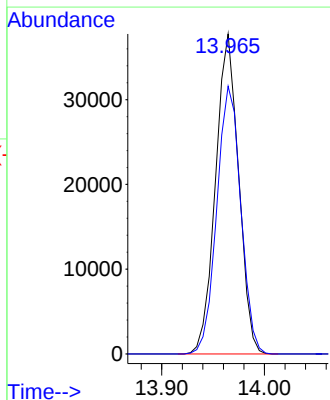
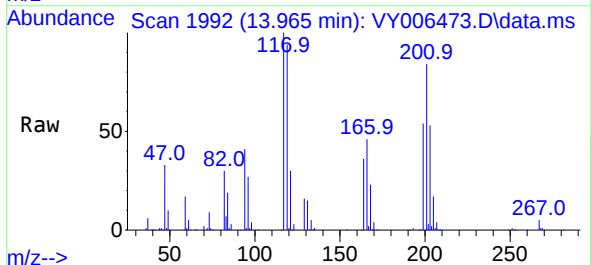
Manual Integrations
APPROVED

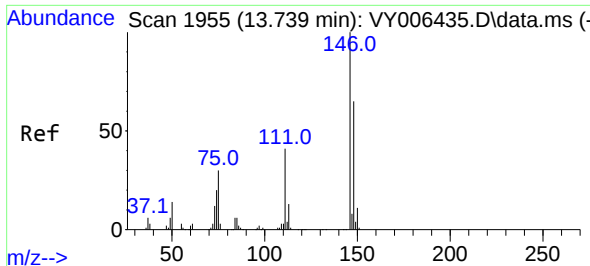
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#90
Hexachloroethane
Concen: 47.639 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40

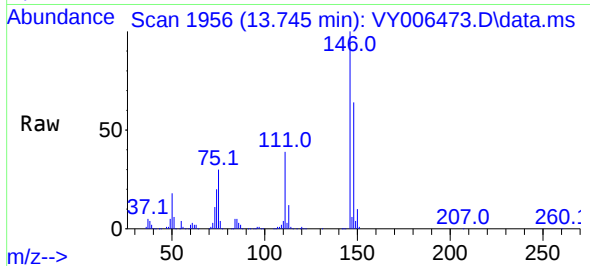
Tgt Ion:117 Resp: 58740
Ion Ratio Lower Upper
117 100
201 86.9 43.4 130.1





#91
1,2-Dichlorobenzene
Concen: 48.115 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40

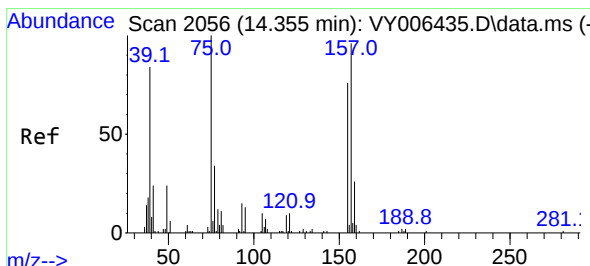
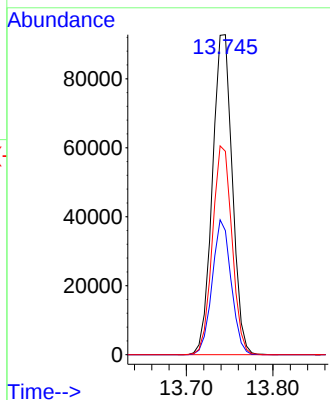
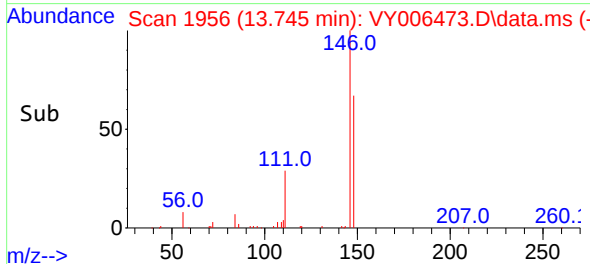
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



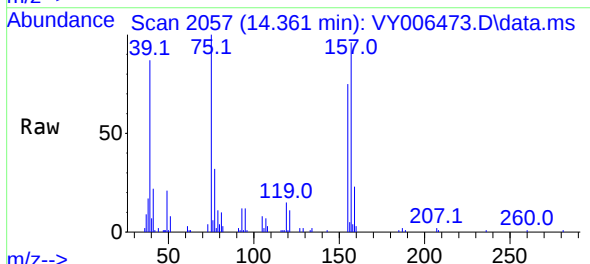
Tgt Ion:146 Resp: 147811
Ion Ratio Lower Upper
146 100
111 40.2 20.1 60.3
148 64.3 31.9 95.7

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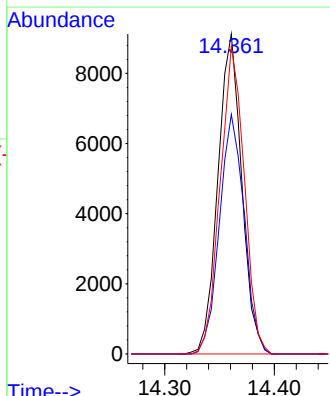
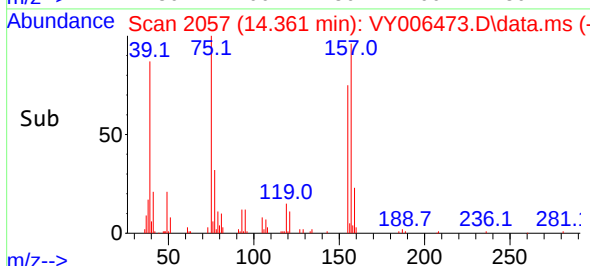
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

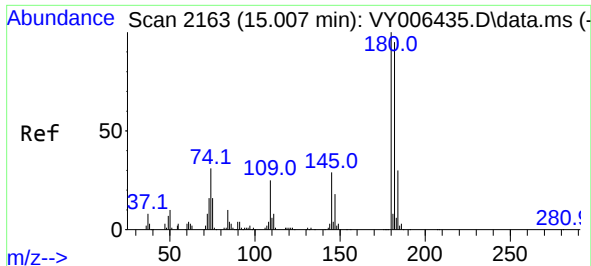


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.460 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40



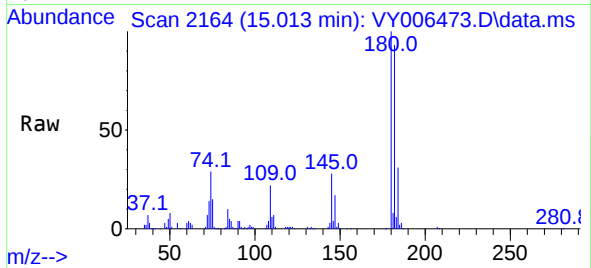
Tgt Ion: 75 Resp: 13737
Ion Ratio Lower Upper
75 100
155 78.0 39.0 116.9
157 97.5 49.2 147.6





#93
1,2,4-Trichlorobenzene
Concen: 48.369 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40

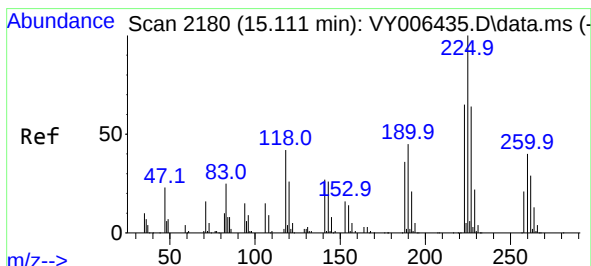
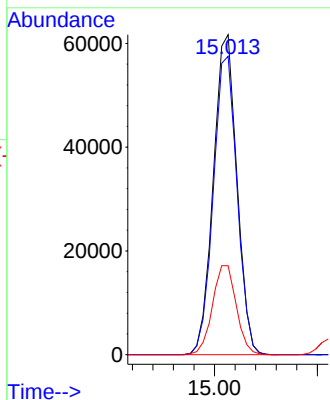
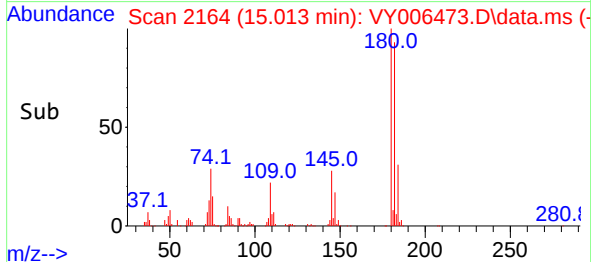
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



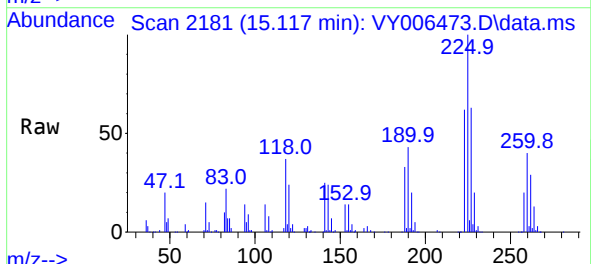
Tgt Ion:180 Resp: 9809
Ion Ratio Lower Upper
180 100
182 94.1 47.1 141.4
145 28.3 14.5 43.6

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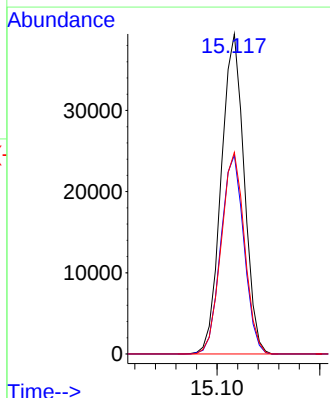
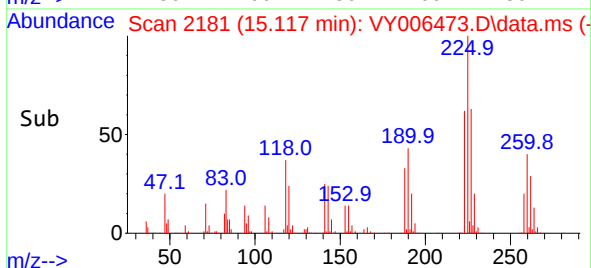
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

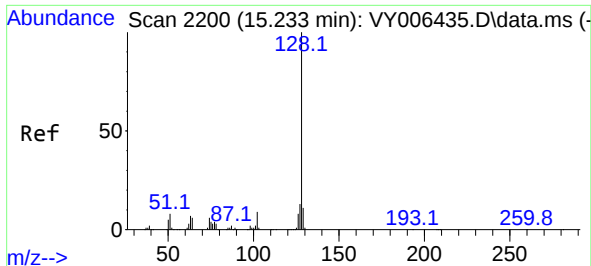


#94
Hexachlorobutadiene
Concen: 46.989 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40



Tgt Ion:225 Resp: 61076
Ion Ratio Lower Upper
225 100
223 62.7 31.6 94.7
227 64.0 31.9 95.9





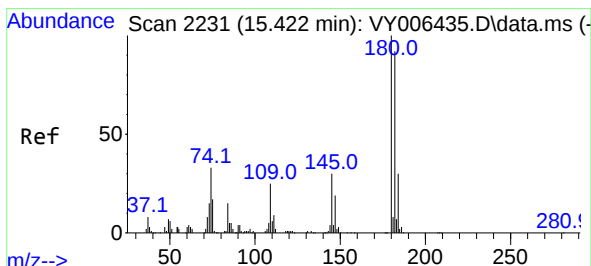
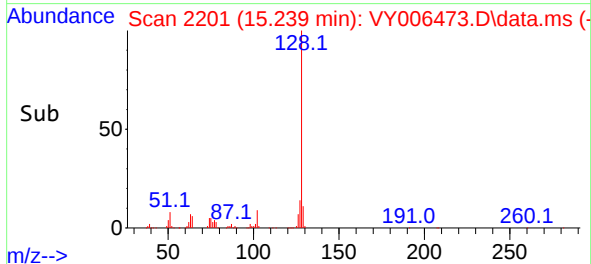
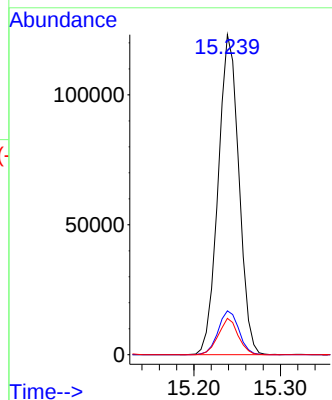
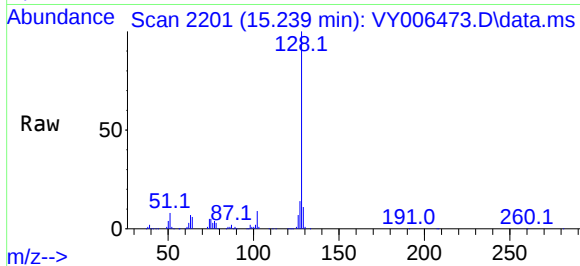
#95
Naphthalene
Concen: 51.551 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 20463
Ion Ratio Lower Upper
128 100
127 13.7 11.0 16.4
129 10.8 8.9 13.3

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



#96
1,2,3-Trichlorobenzene
Concen: 48.257 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY006473.D
Acq: 26 Oct 2021 11:40

Tgt Ion:180 Resp: 85703
Ion Ratio Lower Upper
180 100
182 96.7 47.8 143.4
145 31.0 15.3 45.8

