

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101921\
 Data File : VY006418.D
 Acq On : 19 Oct 2021 11:04
 Operator : SY/MD
 Sample : VY1019SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1019SBS01

Quant Time: Oct 20 03:14:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	133768	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	200887	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	184345	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	97137	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	68160	47.607	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.220%
35) Dibromofluoromethane	7.722	113	51242	47.744	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.480%
50) Toluene-d8	10.185	98	211730	47.137	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.280%
62) 4-Bromofluorobenzene	12.483	95	72386	47.438	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.880%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	25909	19.095	ug/l	99
3) Chloromethane	2.119	50	31143	19.706	ug/l	93
4) Vinyl Chloride	2.259	62	36623	20.909	ug/l	95
5) Bromomethane	2.650	94	26437	23.224	ug/l	98
6) Chloroethane	2.802	64	22771	22.095	ug/l	100
7) Trichlorofluoromethane	3.131	101	50149	21.737	ug/l	93
8) Diethyl Ether	3.534	74	15570	20.432	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.905	101	26268	21.328	ug/l	97
10) Methyl Iodide	4.100	142	22960	17.106	ug/l	97
11) Tert butyl alcohol	4.966	59	12911	103.091	ug/l #	93
12) 1,1-Dichloroethene	3.881	96	25277	20.176	ug/l	96
13) Acrolein	3.735	56	3344	53.369	ug/l	99
14) Allyl chloride	4.491	41	49928	20.723	ug/l	97
15) Acrylonitrile	5.173	53	39623	98.861	ug/l	100
16) Acetone	3.954	43	39632	99.110	ug/l	99
17) Carbon Disulfide	4.204	76	80567	19.228	ug/l	100
18) Methyl Acetate	4.485	43	27173	20.152	ug/l	98
19) Methyl tert-butyl Ether	5.228	73	74479	20.356	ug/l	96
20) Methylene Chloride	4.722	84	36396	24.494	ug/l	93
21) trans-1,2-Dichloroethene	5.234	96	28629	20.611	ug/l	95
22) Diisopropyl ether	6.125	45	98150	20.591	ug/l	98
23) Vinyl Acetate	6.070	43	284084	99.432	ug/l	98
24) 1,1-Dichloroethane	6.027	63	53631	20.958	ug/l	98
25) 2-Butanone	6.990	43	53421	95.905	ug/l	93
26) 2,2-Dichloropropane	6.990	77	51473	21.996	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	33062	21.253	ug/l	95
28) Bromochloromethane	7.338	49	22659	21.267	ug/l	95
29) Tetrahydrofuran	7.356	42	33564	95.395	ug/l	97
30) Chloroform	7.515	83	55195	21.623	ug/l	97
31) Cyclohexane	7.789	56	53451	19.706	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	51941	22.037	ug/l	98
36) 1,1-Dichloropropene	7.923	75	41469	20.748	ug/l	98
37) Ethyl Acetate	7.082	43	23466	20.154	ug/l	98
38) Carbon Tetrachloride	7.905	117	47583	22.546	ug/l	97
39) Methylcyclohexane	9.191	83	51158	20.377	ug/l	97
40) Benzene	8.167	78	122553	21.612	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	32885	43.540	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	40772	22.316	ug/l	99
43) Isopropyl Acetate	8.277	43	44639	19.989	ug/l	95
44) Trichloroethene	8.947	130	32235	22.010	ug/l	98
45) 1,2-Dichloropropane	9.222	63	29560	21.175	ug/l	95
46) Dibromomethane	9.307	93	15461	20.799	ug/l	96
47) Bromodichloromethane	9.502	83	41619	21.745	ug/l	99
48) Methyl methacrylate	9.295	41	20766	19.383	ug/l	95
49) 1,4-Dioxane	9.301	88	3983	410.692	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	116122	100.143	ug/l	97
52) Toluene	10.246	92	77116	21.925	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	43714	20.948	ug/l	96
54) cis-1,3-Dichloropropene	9.935	75	48475	21.130	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	22030	21.062	ug/l	97
56) Ethyl methacrylate	10.514	69	31423	19.765	ug/l	97
57) 1,3-Dichloropropane	10.794	76	40307	21.297	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	77995	100.128	ug/l	97
59) 2-Hexanone	10.837	43	83809	101.479	ug/l	99
60) Dibromochloromethane	10.989	129	27548	21.678	ug/l	100
61) 1,2-Dibromoethane	11.093	107	20219	20.416	ug/l	99
64) Tetrachloroethene	10.721	164	37036	24.946	ug/l	94
65) Chlorobenzene	11.520	112	79289	21.708	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	29698	22.063	ug/l	99
67) Ethyl Benzene	11.593	91	148928	21.631	ug/l	99
68) m/p-Xylenes	11.703	106	114563	43.849	ug/l	97
69) o-Xylene	12.032	106	53841	21.820	ug/l	97
70) Styrene	12.044	104	92317	22.030	ug/l	99
71) Bromoform	12.209	173	18138	21.668	ug/l #	97
73) Isopropylbenzene	12.331	105	145311	20.884	ug/l	99
74) N-amyl acetate	12.142	43	40173	18.602	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.587	83	22297	17.743	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	35861	37.983	ug/l #	100
77) Bromobenzene	12.611	156	33947	20.809	ug/l	95
78) n-propylbenzene	12.672	91	178657	20.859	ug/l	99
79) 2-Chlorotoluene	12.757	91	98617	20.808	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	123215	21.178	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	9241	19.235	ug/l	99
82) 4-Chlorotoluene	12.855	91	102015	20.811	ug/l	98
83) tert-Butylbenzene	13.074	119	108702	21.854	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	122926	21.397	ug/l	99
85) sec-Butylbenzene	13.257	105	160768	21.387	ug/l	99
86) p-Isopropyltoluene	13.373	119	136505	21.520	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	69511	21.506	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	68532	21.504	ug/l	99
89) n-Butylbenzene	13.696	91	126859	21.047	ug/l	100
90) Hexachloroethane	13.958	117	24826	21.551	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	60288	21.331	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4586	19.156	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	39547	21.175	ug/l	100
94) Hexachlorobutadiene	15.111	225	26815	22.008	ug/l	99
95) Naphthalene	15.239	128	69869	18.829	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	33189	20.050	ug/l	99

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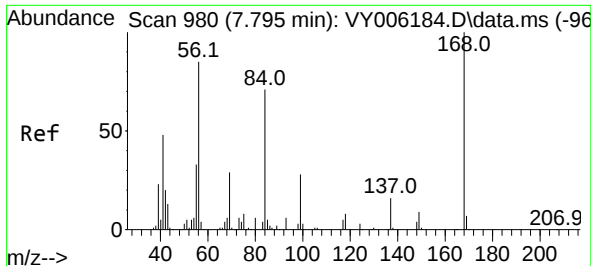
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_Y
ClientSampleId :
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The chromatogram displays a series of peaks representing different chemical compounds. The x-axis is labeled 'Time-->' and ranges from 2.00 to 16.00 minutes. The y-axis is labeled 'Abundance' and ranges from 0 to 500,000. The following table lists the compounds identified in the chromatogram, along with their approximate retention times and relative abundances.

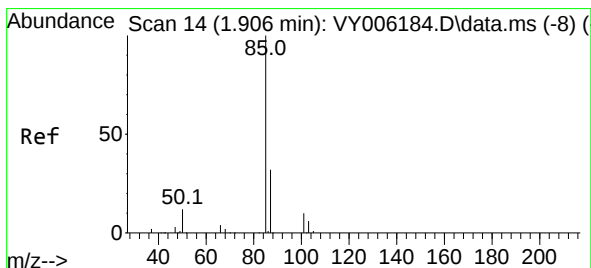
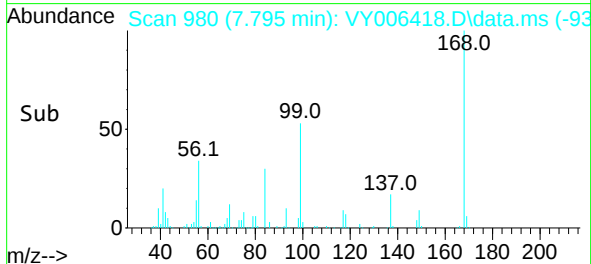
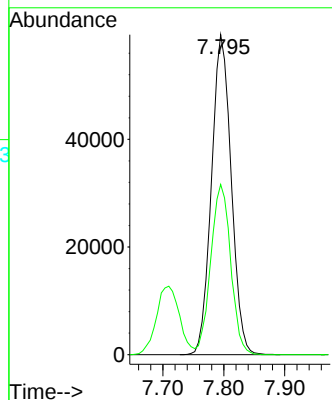
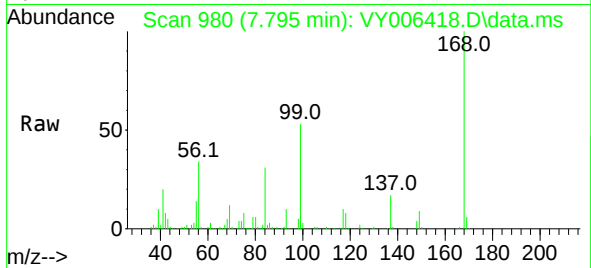
Compound	Retention Time (min)	Relative Abundance
Dichlorodifluoromethane, T	2.1	35,000
Chloromethane, P	2.2	40,000
Vinyl Chloride, C	2.3	30,000
Bromomethane, T	2.8	40,000
Chloroethane, T	3.1	50,000
Trichlorofluoromethane, T	3.4	100,000
Diethyl Ether, T	3.7	100,000
Acrolein, T	3.8	100,000
1,1,2,2-Tetrachloroethane, T	3.9	100,000
Acetone, T	4.0	100,000
Methyl isocyanide, T	4.1	100,000
Carbon Disulfide, T	4.2	100,000
Methyl acetate, T	4.3	100,000
Methylene Chloride, T	4.4	100,000
Tert butyl alcohol, T	4.5	100,000
Acrylonitrile, T	4.6	100,000
1,1-Dichloroethane, P	5.1	100,000
Isopropyl ether, T	5.2	100,000
Acetate, T	5.3	100,000
1,1-Dichloroethane, T	5.4	100,000
1,1-Dichloroethane, T	5.5	100,000
1,1-Dichloroethane, T	5.6	100,000
1,1-Dichloroethane, T	5.7	100,000
1,1-Dichloroethane, T	5.8	100,000
1,1-Dichloroethane, T	5.9	100,000
1,1-Dichloroethane, T	6.0	100,000
1,1-Dichloroethane, T	6.1	100,000
1,1-Dichloroethane, T	6.2	100,000
1,1-Dichloroethane, T	6.3	100,000
1,1-Dichloroethane, T	6.4	100,000
1,1-Dichloroethane, T	6.5	100,000
1,1-Dichloroethane, T	6.6	100,000
1,1-Dichloroethane, T	6.7	100,000
1,1-Dichloroethane, T	6.8	100,000
1,1-Dichloroethane, T	6.9	100,000
1,1-Dichloroethane, T	7.0	100,000
1,1-Dichloroethane, T	7.1	100,000
1,1-Dichloroethane, T	7.2	100,000
1,1-Dichloroethane, T	7.3	100,000
1,1-Dichloroethane, T	7.4	100,000
1,1-Dichloroethane, T	7.5	100,000
1,1-Dichloroethane, T	7.6	100,000
1,1-Dichloroethane, T	7.7	100,000
1,1-Dichloroethane, T	7.8	100,000
1,1-Dichloroethane, T	7.9	100,000
1,1-Dichloroethane, T	8.0	100,000
1,1-Dichloroethane, T	8.1	100,000
1,1-Dichloroethane, T	8.2	100,000
1,1-Dichloroethane, T	8.3	100,000
1,1-Dichloroethane, T	8.4	100,000
1,1-Dichloroethane, T	8.5	100,000
1,1-Dichloroethane, T	8.6	100,000
1,1-Dichloroethane, T	8.7	100,000
1,1-Dichloroethane, T	8.8	100,000
1,1-Dichloroethane, T	8.9	100,000
1,1-Dichloroethane, T	9.0	100,000
1,1-Dichloroethane, T	9.1	100,000
1,1-Dichloroethane, T	9.2	100,000
1,1-Dichloroethane, T	9.3	100,000
1,1-Dichloroethane, T	9.4	100,000
1,1-Dichloroethane, T	9.5	100,000
1,1-Dichloroethane, T	9.6	100,000
1,1-Dichloroethane, T	9.7	100,000
1,1-Dichloroethane, T	9.8	100,000
1,1-Dichloroethane, T	9.9	100,000
1,1-Dichloroethane, T	10.0	100,000
1,1-Dichloroethane, T	10.1	100,000
1,1-Dichloroethane, T	10.2	100,000
1,1-Dichloroethane, T	10.3	100,000
1,1-Dichloroethane, T	10.4	100,000
1,1-Dichloroethane, T	10.5	100,000
1,1-Dichloroethane, T	10.6	100,000
1,1-Dichloroethane, T	10.7	100,000
1,1-Dichloroethane, T	10.8	100,000
1,1-Dichloroethane, T	10.9	100,000
1,1-Dichloroethane, T	11.0	100,000
1,1-Dichloroethane, T	11.1	100,000
1,1-Dichloroethane, T	11.2	100,000
1,1-Dichloroethane, T	11.3	100,000
1,1-Dichloroethane, T	11.4	100,000
1,1-Dichloroethane, T	11.5	100,000
1,1-Dichloroethane, T	11.6	100,000
1,1-Dichloroethane, T	11.7	100,000
1,1-Dichloroethane, T	11.8	100,000
1,1-Dichloroethane, T	11.9	100,000
1,1-Dichloroethane, T	12.0	100,000
1,1-Dichloroethane, T	12.1	100,000
1,1-Dichloroethane, T	12.2	100,000
1,1-Dichloroethane, T	12.3	100,000
1,1-Dichloroethane, T	12.4	100,000
1,1-Dichloroethane, T	12.5	100,000
1,1-Dichloroethane, T	12.6	100,000
1,1-Dichloroethane, T	12.7	100,000
1,1-Dichloroethane, T	12.8	100,000
1,1-Dichloroethane, T	12.9	100,000
1,1-Dichloroethane, T	13.0	100,000
1,1-Dichloroethane, T	13.1	100,000



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
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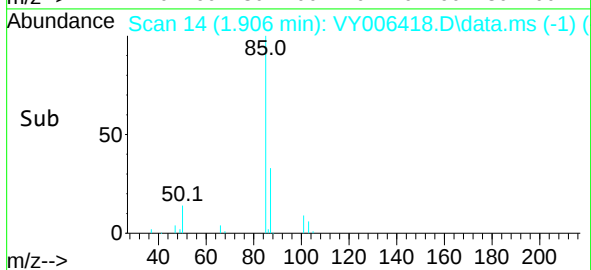
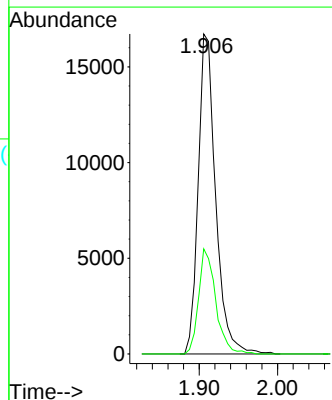
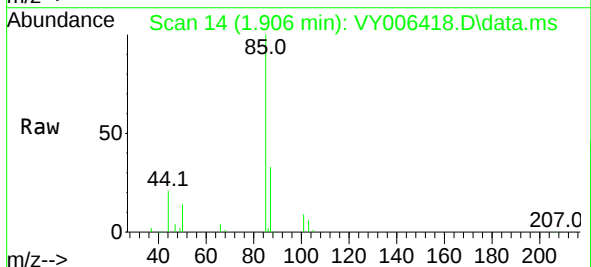
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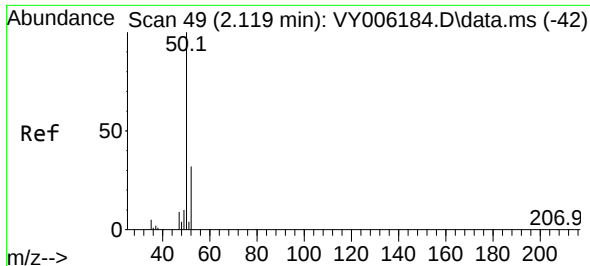
Tgt Ion:168 Resp: 133768
Ion Ratio Lower Upper
168 100
99 53.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 19.095 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006418.D
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Tgt Ion: 85 Resp: 25909
Ion Ratio Lower Upper
85 100
87 32.9 16.1 48.2

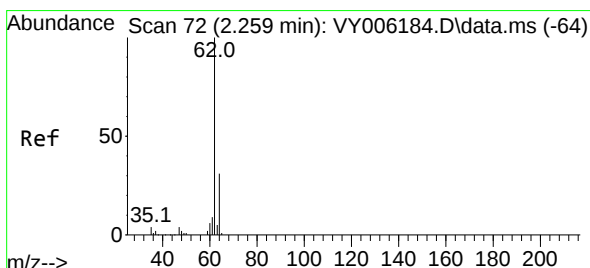
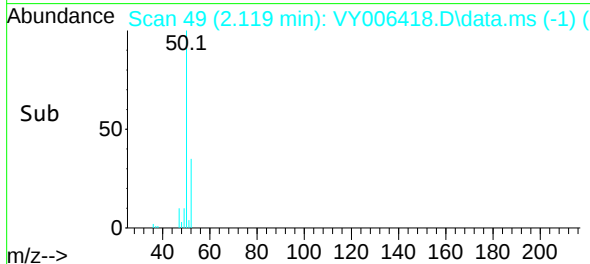
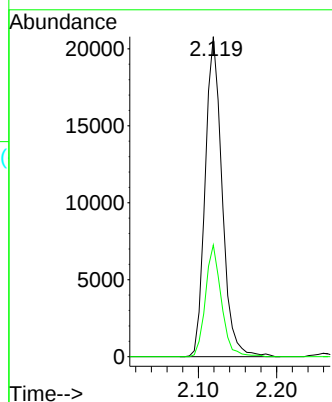
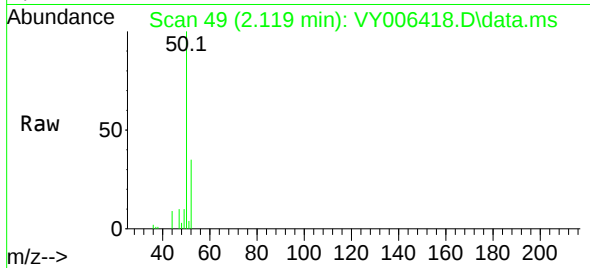




#3
Chloromethane
Concen: 19.706 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

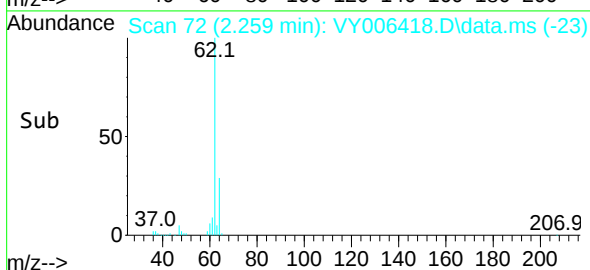
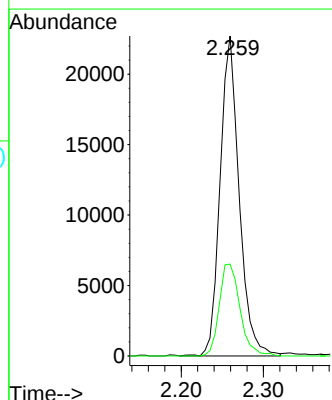
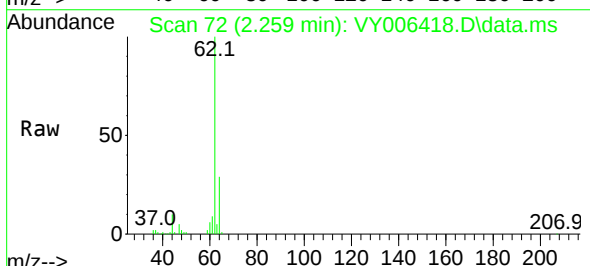
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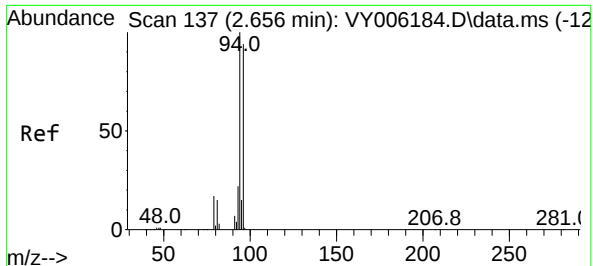
Tgt Ion: 50 Resp: 31143
Ion Ratio Lower Upper
50 100
52 34.9 24.6 37.0



#4
Vinyl Chloride
Concen: 20.909 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

Tgt Ion: 62 Resp: 36623
Ion Ratio Lower Upper
62 100
64 28.7 25.0 37.6

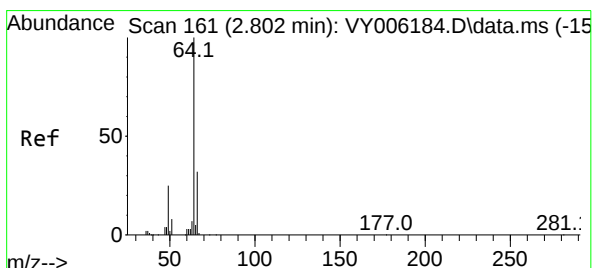
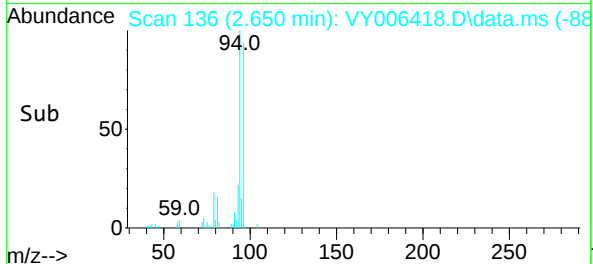
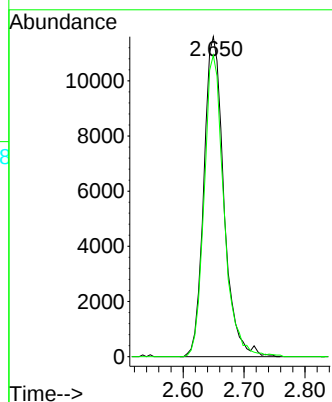
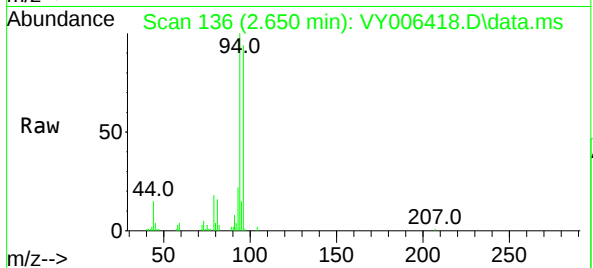




#5
Bromomethane
Concen: 23.224 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

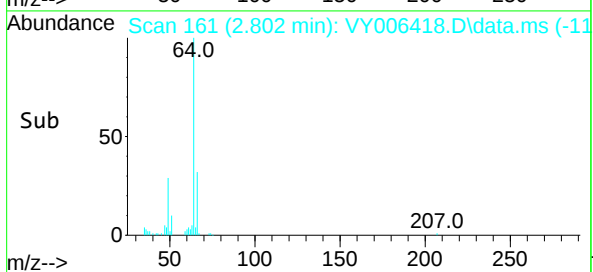
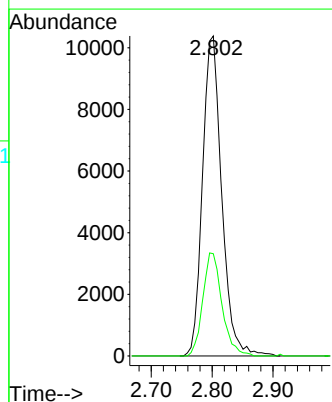
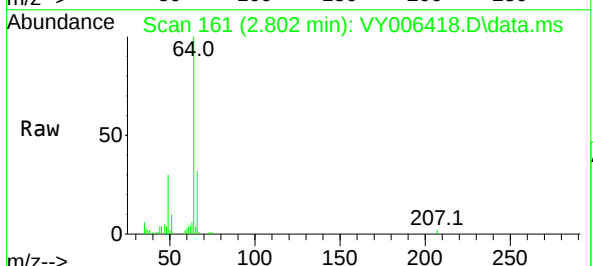
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

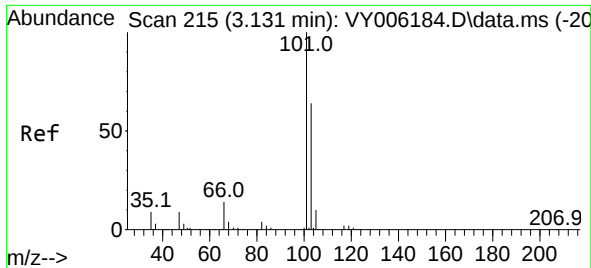
Tgt Ion: 94 Resp: 26437
Ion Ratio Lower Upper
94 100
96 94.2 73.5 110.3



#6
Chloroethane
Concen: 22.095 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

Tgt Ion: 64 Resp: 22771
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.0

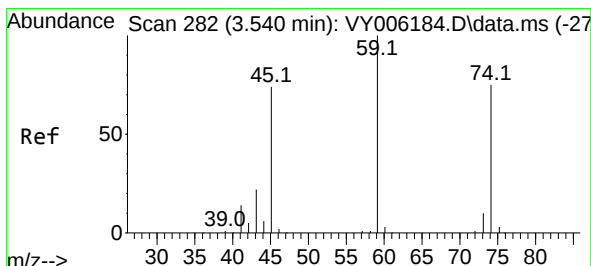
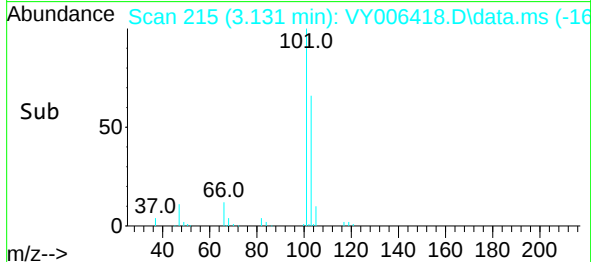
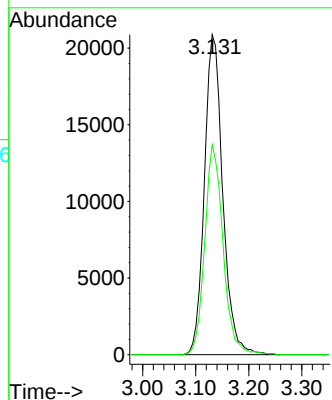
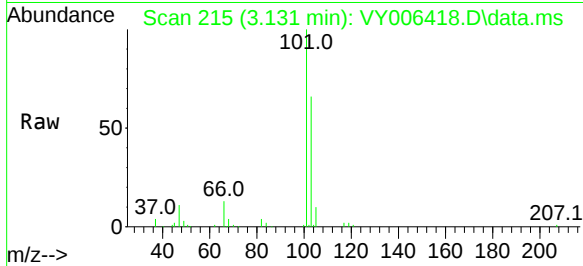




#7
 Trichlorofluoromethane
 Concen: 21.737 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. 0.000 min
 Lab File: VY006418.D
 Acq: 19 Oct 2021 11:04

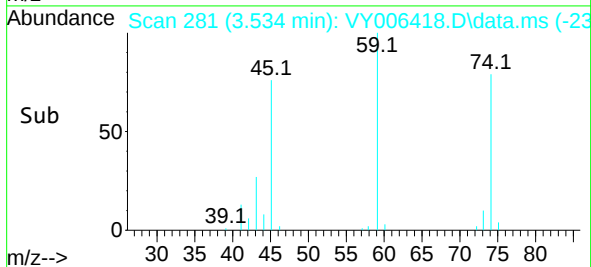
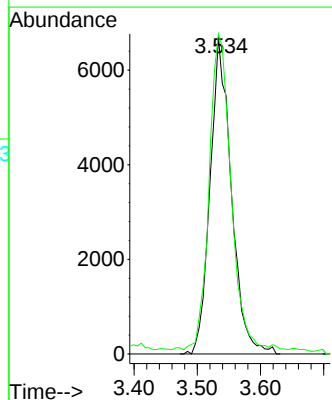
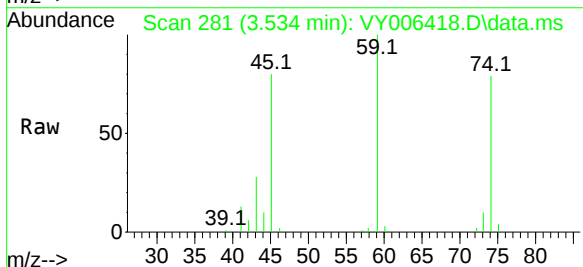
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1019SBS01

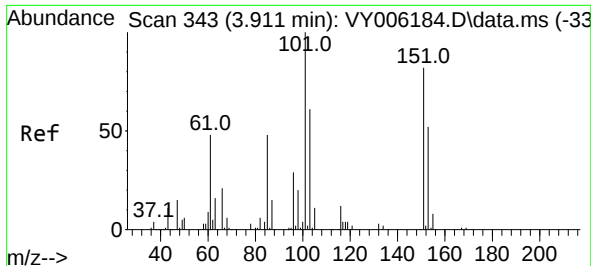
Tgt Ion:101 Resp: 50149
 Ion Ratio Lower Upper
 101 100
 103 65.6 48.0 72.0



#8
 Diethyl Ether
 Concen: 20.432 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. -0.006 min
 Lab File: VY006418.D
 Acq: 19 Oct 2021 11:04

Tgt Ion: 74 Resp: 15570
 Ion Ratio Lower Upper
 74 100
 45 102.1 55.1 165.5

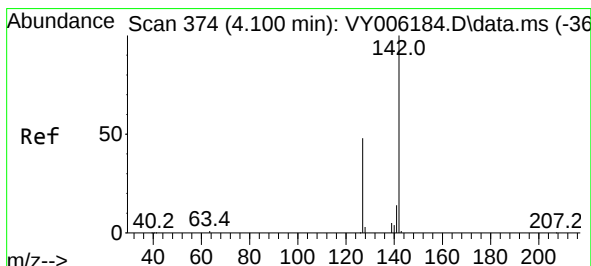
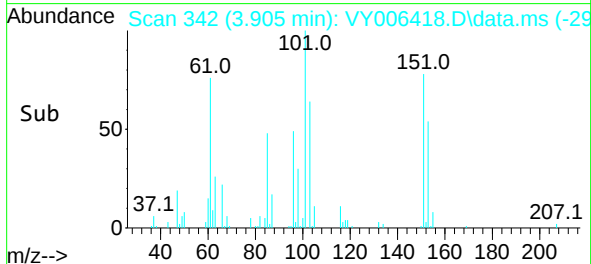
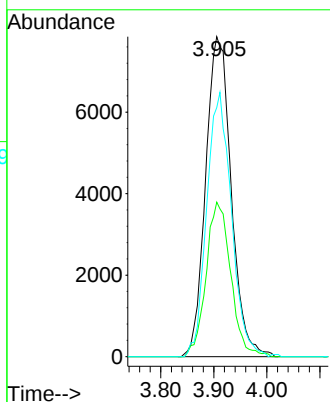
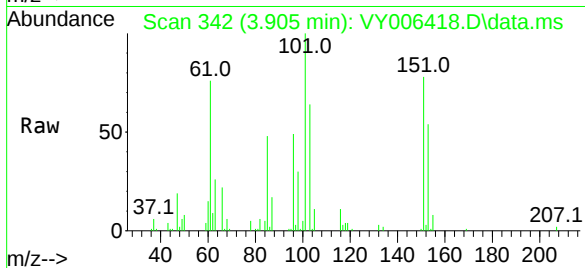




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.328 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

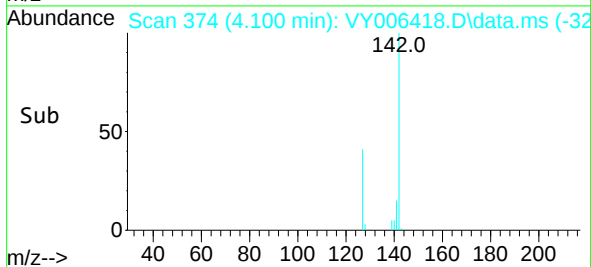
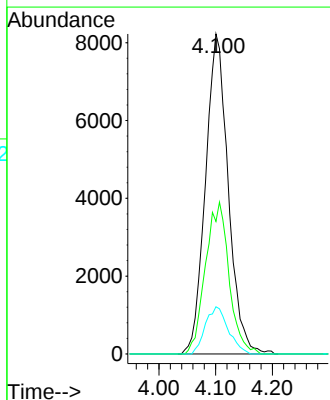
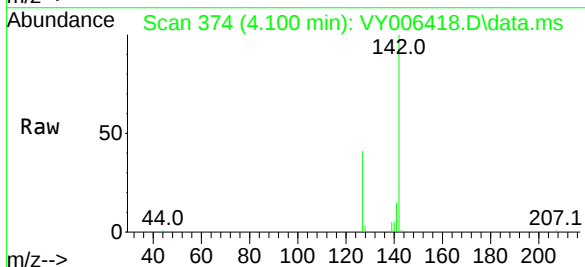
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

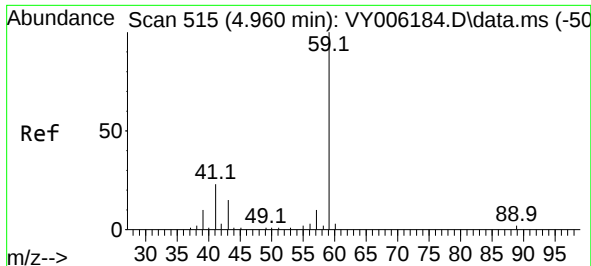
Tgt Ion:	101	Resp:	26268
Ion Ratio	Lower	Upper	
101	100		
85	46.6	40.6	60.8
151	80.0	64.9	97.3



#10
Methyl Iodide
Concen: 17.106 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

Tgt Ion:	142	Resp:	22960
Ion Ratio	Lower	Upper	
142	100		
127	49.1	41.5	62.3
141	14.8	11.9	17.9

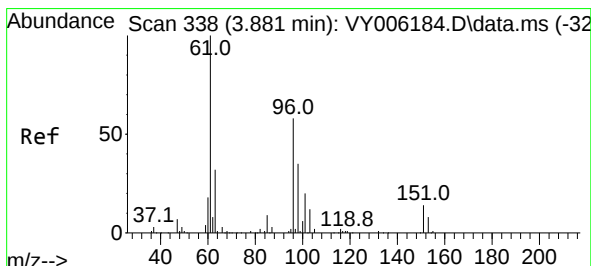
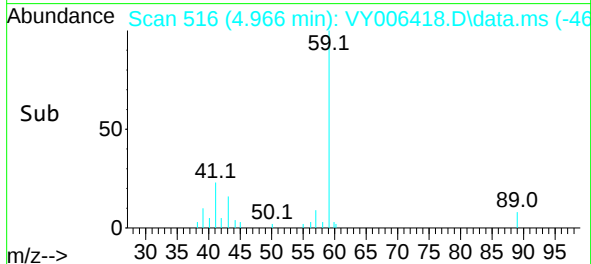
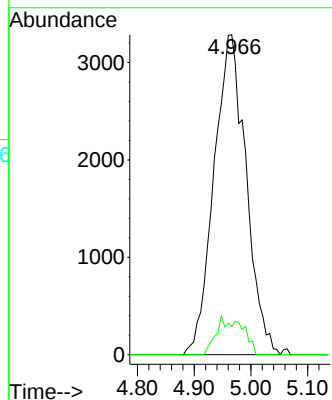
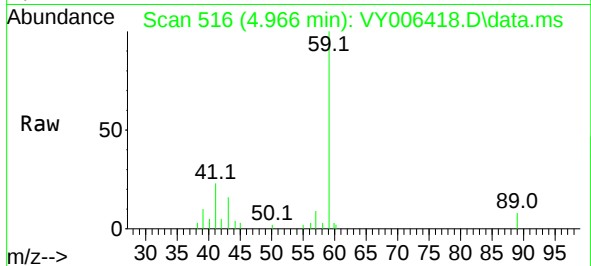




#11
Tert butyl alcohol
Concen: 103.091 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.006 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

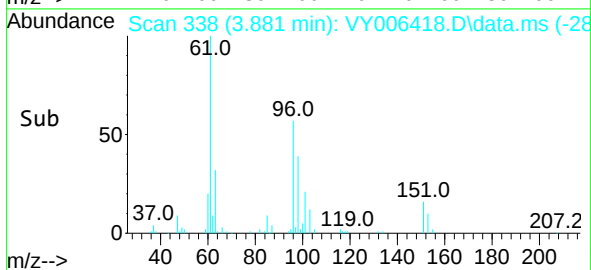
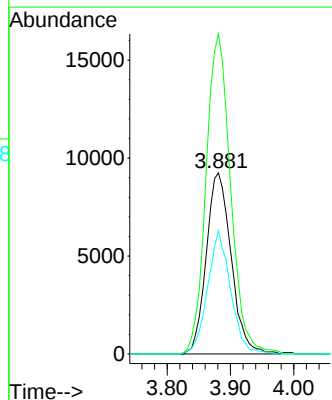
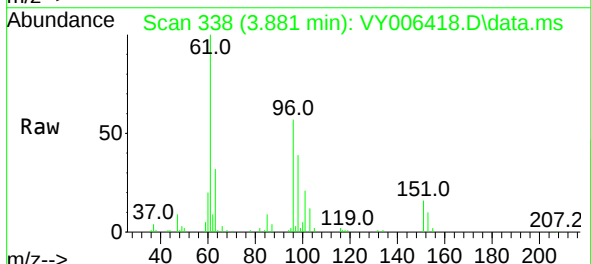
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

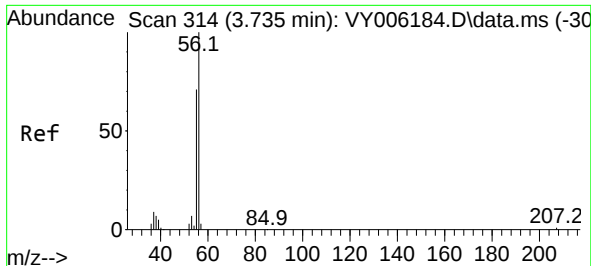
Tgt Ion: 59 Resp: 12911
Ion Ratio Lower Upper
59 100
57 5.4 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 20.176 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

Tgt Ion: 96 Resp: 25277
Ion Ratio Lower Upper
96 100
61 176.7 145.8 218.6
98 68.1 52.5 78.7

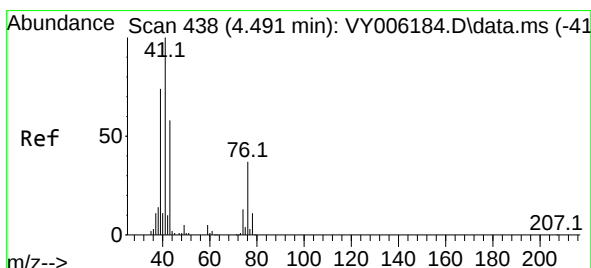
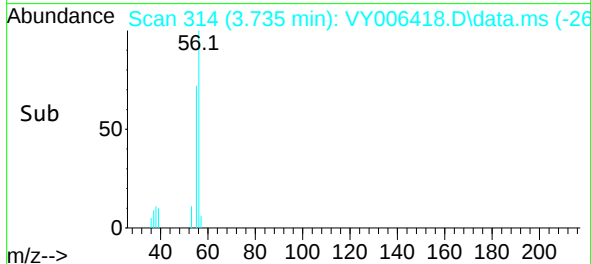
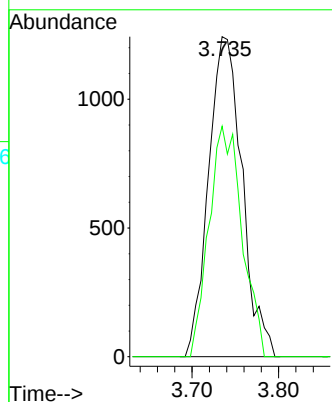
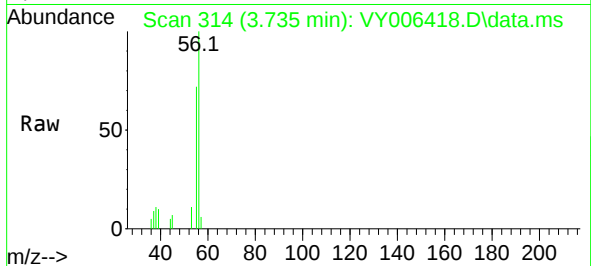




#13
Acrolein
Concen: 53.369 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

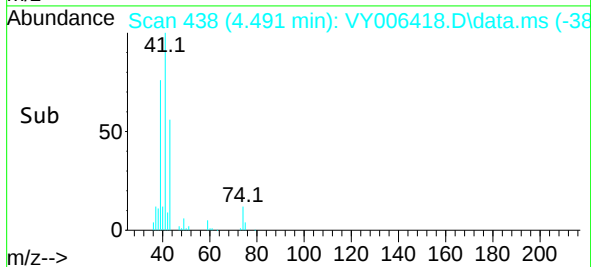
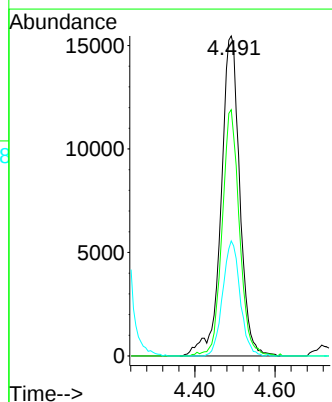
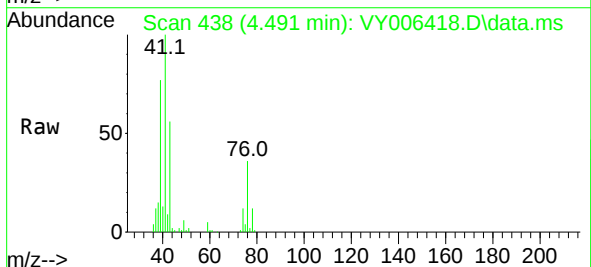
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

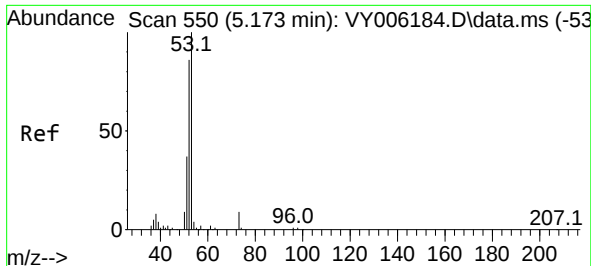
Tgt Ion: 56 Resp: 3344
Ion Ratio Lower Upper
56 100
55 70.9 57.6 86.4



#14
Allyl chloride
Concen: 20.723 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

Tgt Ion: 41 Resp: 49928
Ion Ratio Lower Upper
41 100
39 71.5 58.8 88.2
76 33.4 25.1 37.7

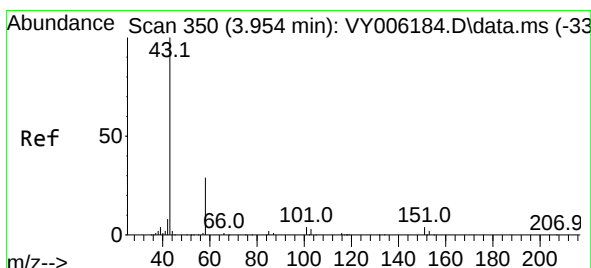
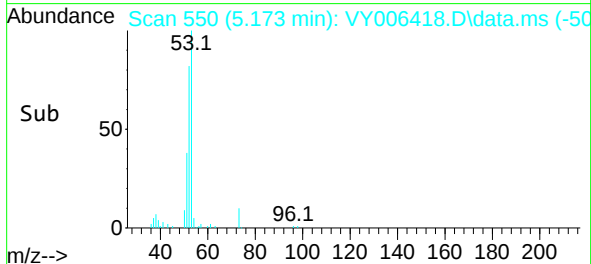
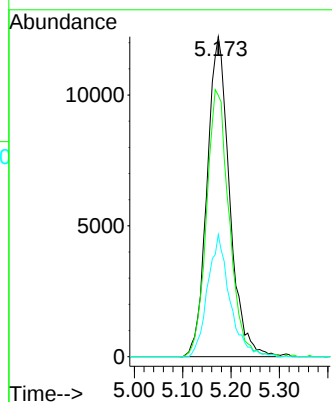
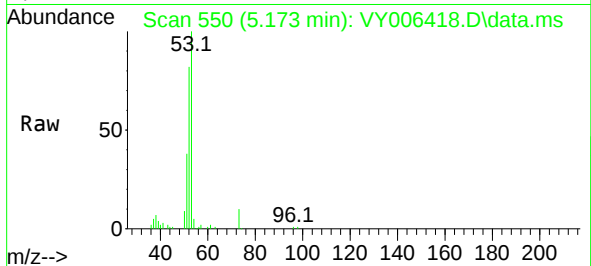




#15
Acrylonitrile
Concen: 98.861 ug/l
RT: 5.173 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

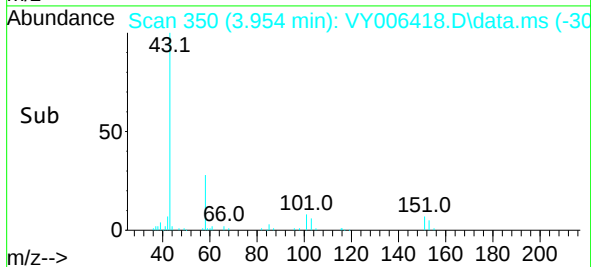
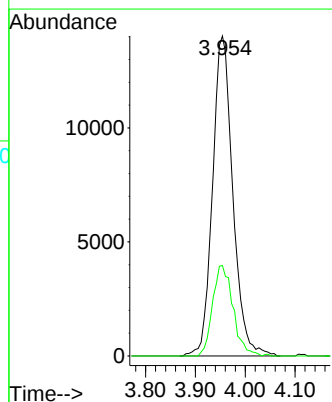
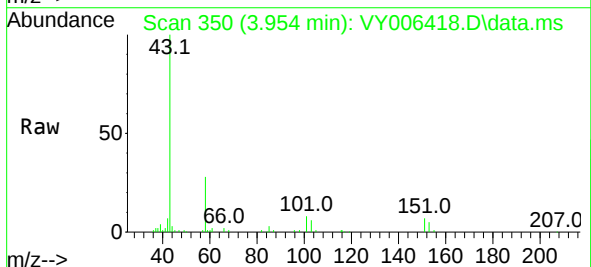
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

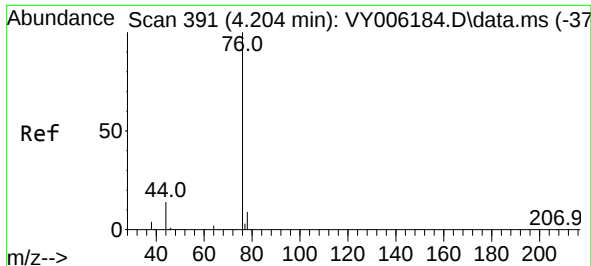
Tgt Ion: 53	Resp: 39623
Ion Ratio	Lower Upper
53 100	
52 83.7	67.0 100.4
51 37.4	29.8 44.6



#16
Acetone
Concen: 99.110 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

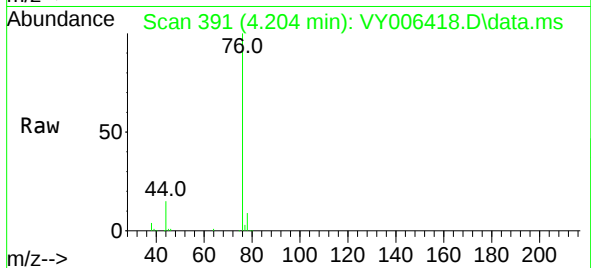
Tgt Ion: 43	Resp: 39632		
Ion Ratio	Lower	Upper	
43 100			
58 28.2	22.0	33.0	



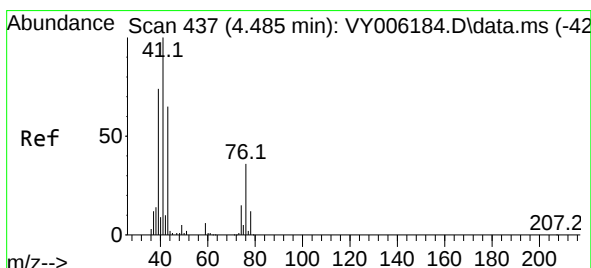
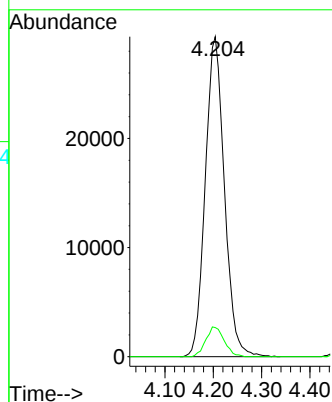
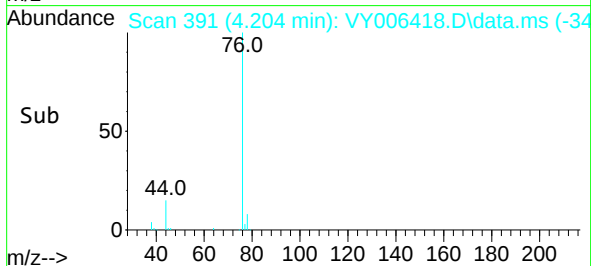


#17
Carbon Disulfide
Concen: 19.228 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

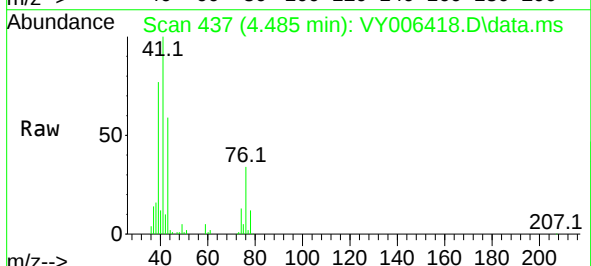
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01



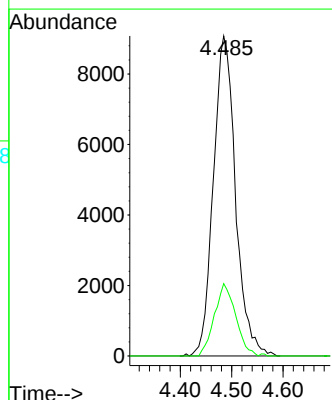
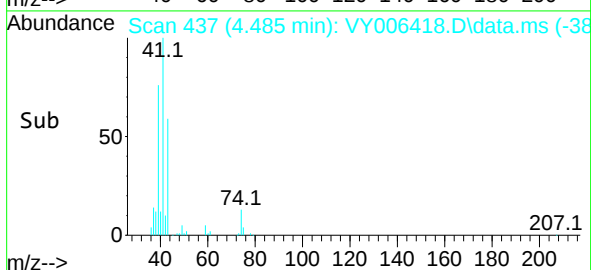
Tgt Ion: 76 Resp: 80567
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

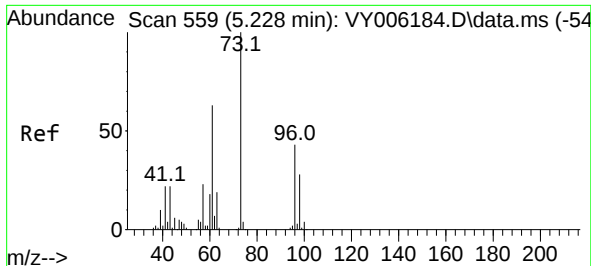


#18
Methyl Acetate
Concen: 20.152 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04



Tgt Ion: 43 Resp: 27173
Ion Ratio Lower Upper
43 100
74 21.7 16.6 24.8



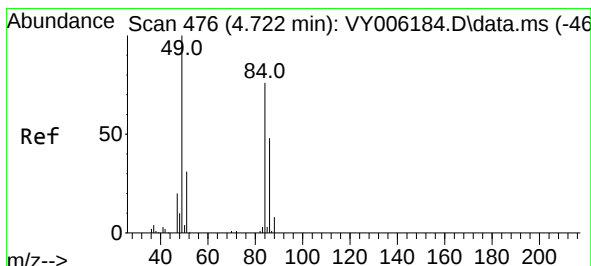
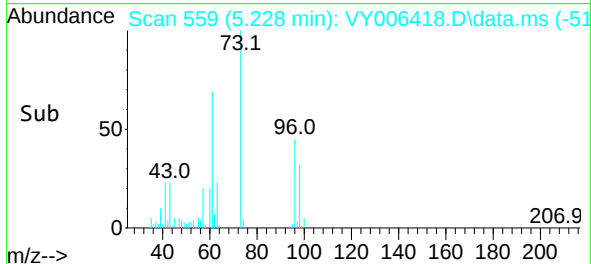
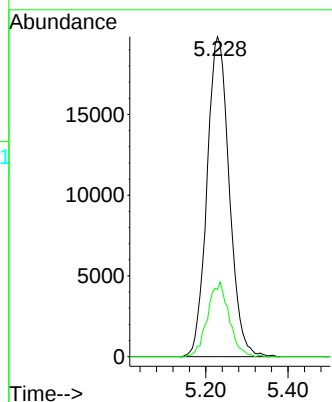
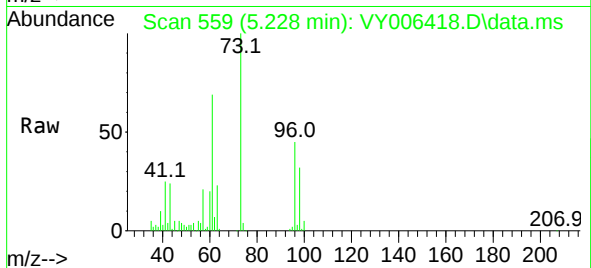


#19

Methyl tert-butyl Ether
Concen: 20.356 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

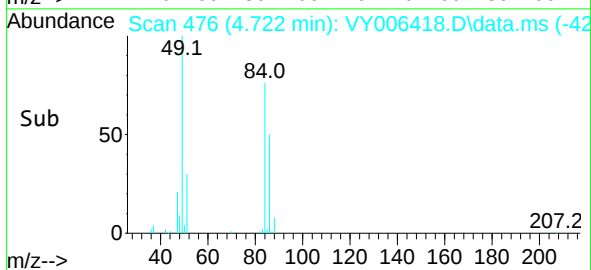
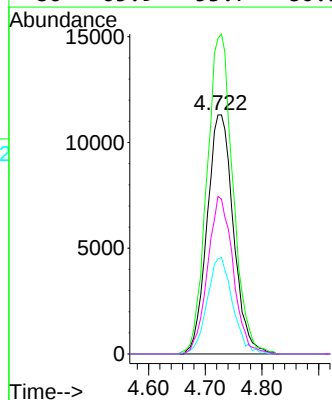
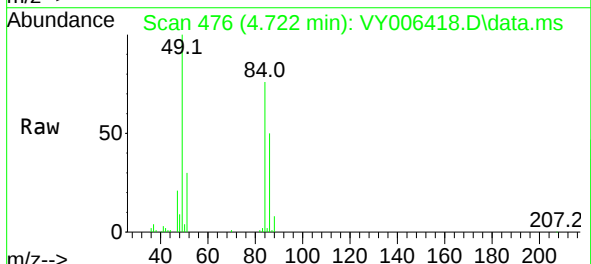
Tgt Ion: 73 Resp: 74479
Ion Ratio Lower Upper
73 100
57 21.1 18.6 27.8

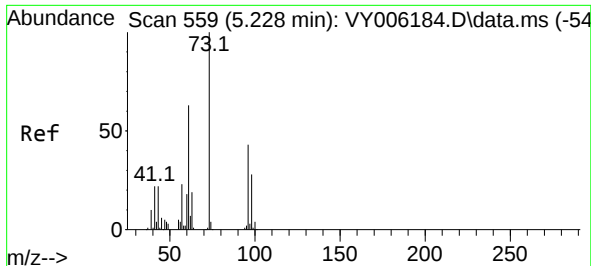


#20

Methylene Chloride
Concen: 24.494 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

Tgt Ion: 84 Resp: 36396
Ion Ratio Lower Upper
84 100
49 132.2 114.4 171.6
51 39.8 35.3 52.9
86 65.9 53.7 80.5

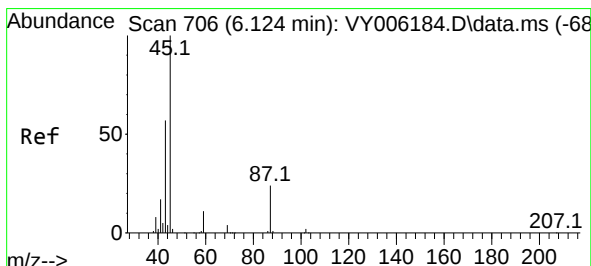
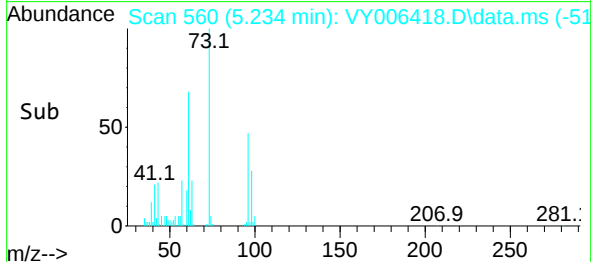
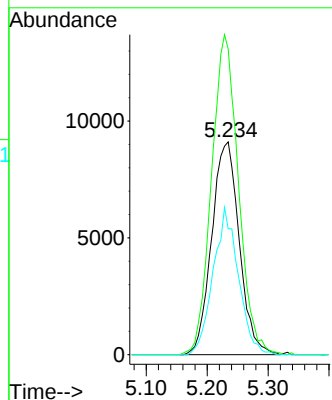
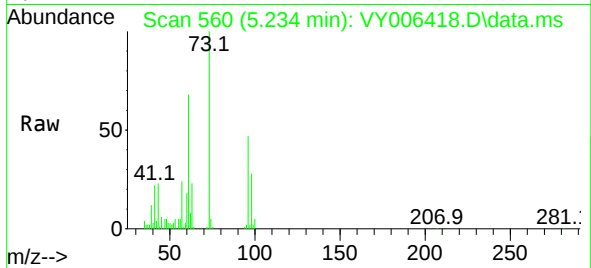




#21
trans-1,2-Dichloroethene
Concen: 20.611 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

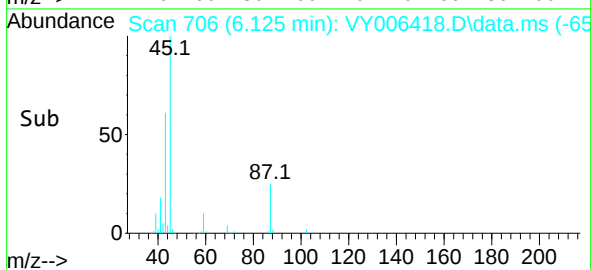
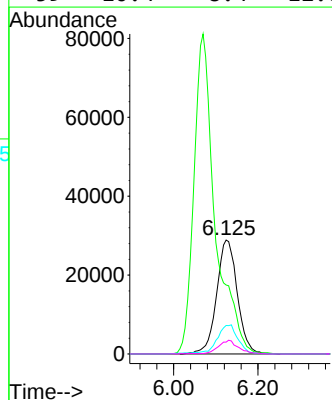
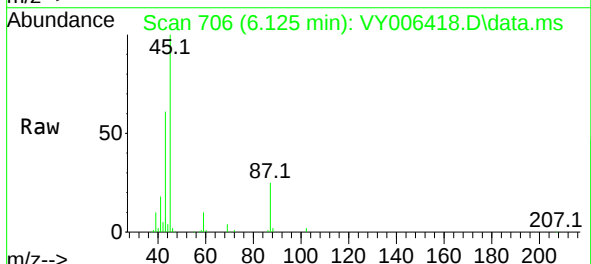
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

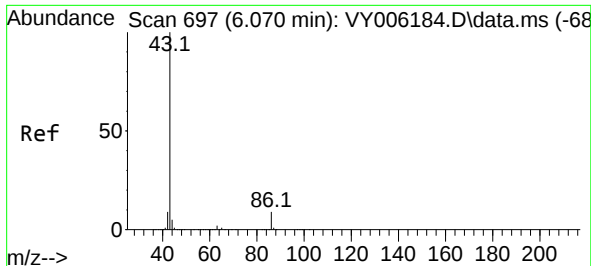
Tgt Ion: 96 Resp: 28629
Ion Ratio Lower Upper
96 100
61 143.6 120.5 180.7
98 59.2 49.8 74.8



#22
Diisopropyl ether
Concen: 20.591 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

Tgt Ion: 45 Resp: 98150
Ion Ratio Lower Upper
45 100
43 60.1 49.3 73.9
87 25.0 19.2 28.8
59 10.4 8.4 12.6

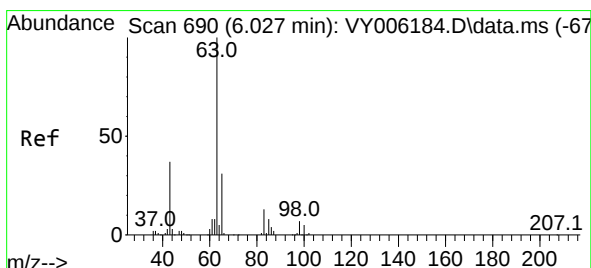
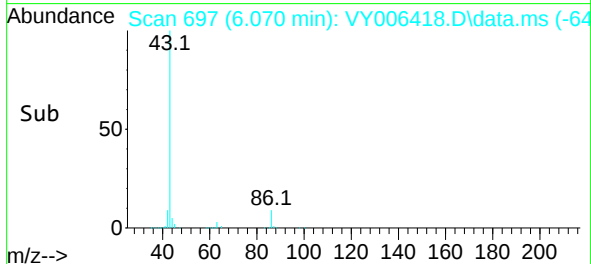
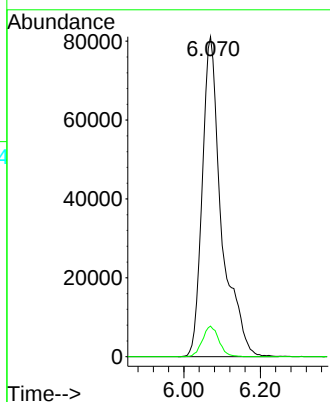
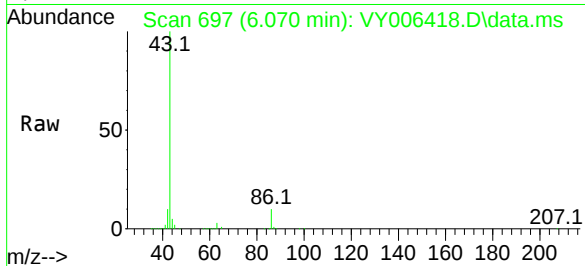




#23
 Vinyl Acetate
 Concen: 99.432 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006418.D
 Acq: 19 Oct 2021 11:04

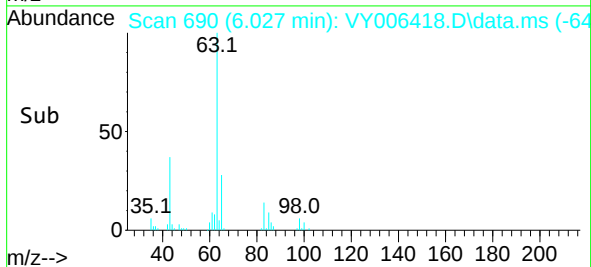
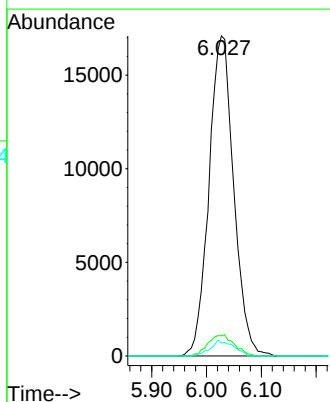
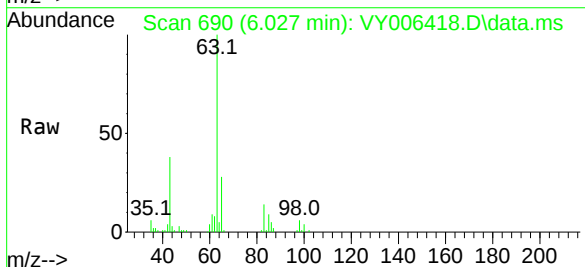
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1019SBS01

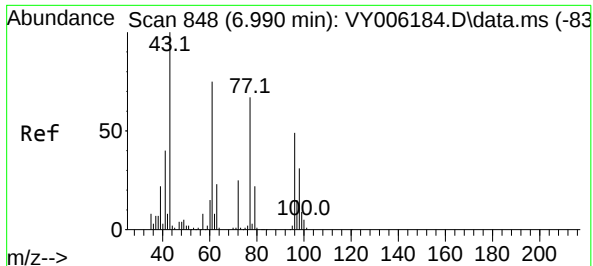
Tgt Ion: 43 Resp: 284084
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 20.958 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006418.D
 Acq: 19 Oct 2021 11:04

Tgt Ion: 63 Resp: 53631
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.6 10.8
 100 4.1 2.0 5.8





#25

2-Butanone

Concen: 95.905 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY006418.D

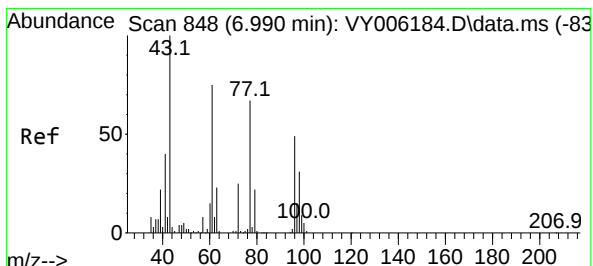
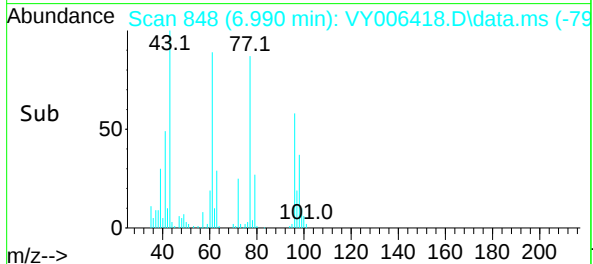
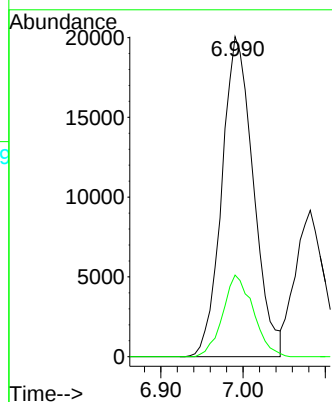
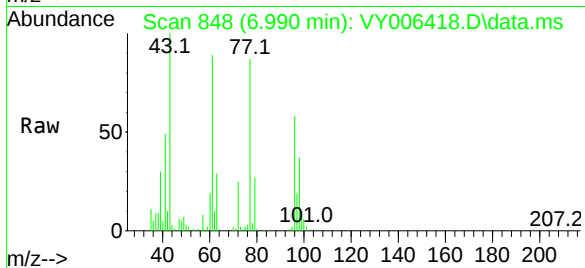
Acq: 19 Oct 2021 11:04

Tgt Ion: 43 Resp: 53421

Ion Ratio Lower Upper

43 100

72 25.5 17.7 26.5



#26

2,2-Dichloropropane

Concen: 21.996 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY006418.D

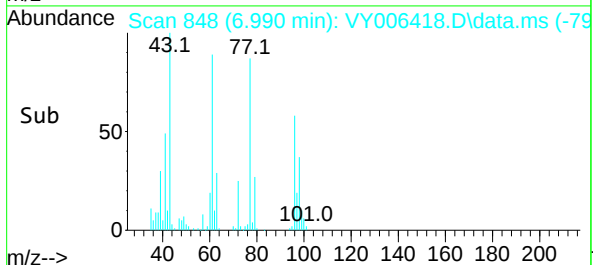
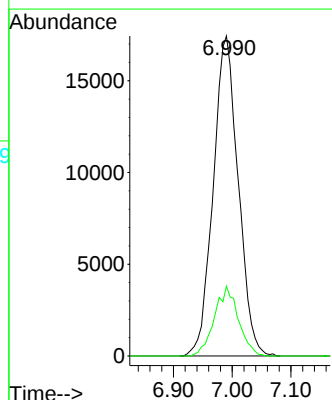
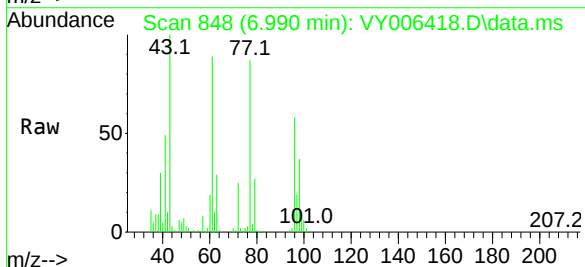
Acq: 19 Oct 2021 11:04

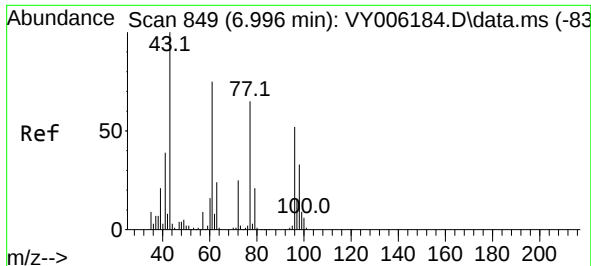
Tgt Ion: 77 Resp: 51473

Ion Ratio Lower Upper

77 100

97 20.8 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 21.253 ug/l

RT: 6.996 min Scan# 849

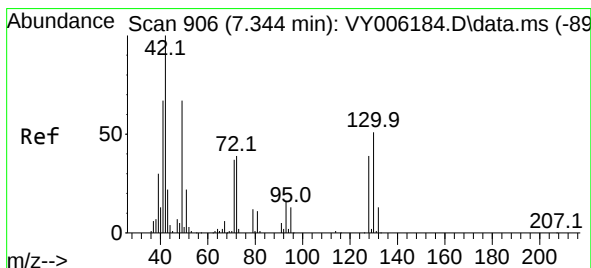
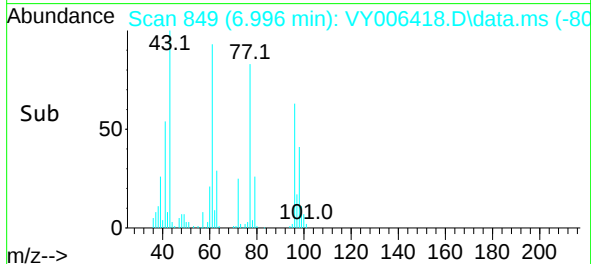
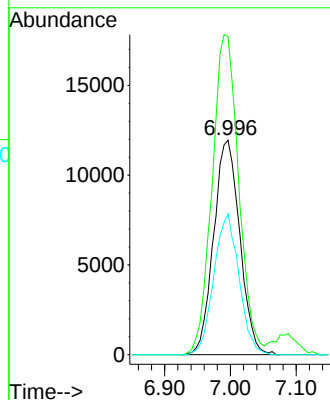
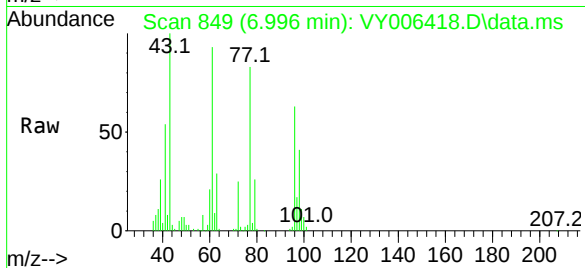
Delta R.T. 0.000 min

Lab File: VY006418.D

Acq: 19 Oct 2021 11:04

Tgt Ion: 96 Resp: 33062

Ion	Ratio	Lower	Upper
96	100		
61	151.8	0.0	319.8
98	63.2	0.0	127.0



#28

Bromochloromethane

Concen: 21.267 ug/l

RT: 7.338 min Scan# 905

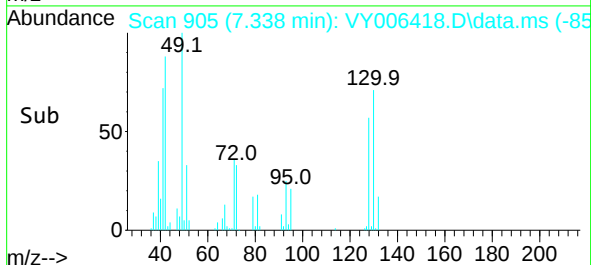
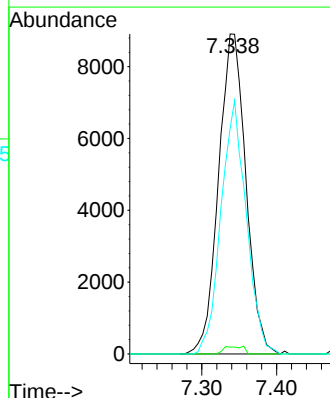
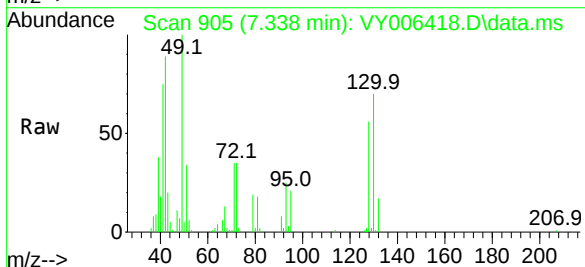
Delta R.T. -0.006 min

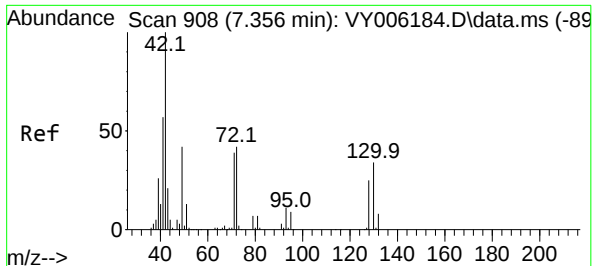
Lab File: VY006418.D

Acq: 19 Oct 2021 11:04

Tgt Ion: 49 Resp: 22659

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	2.2
130	73.4	55.4	83.0





#29

Tetrahydrofuran

Concen: 95.395 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY006418.D

Acq: 19 Oct 2021 11:04

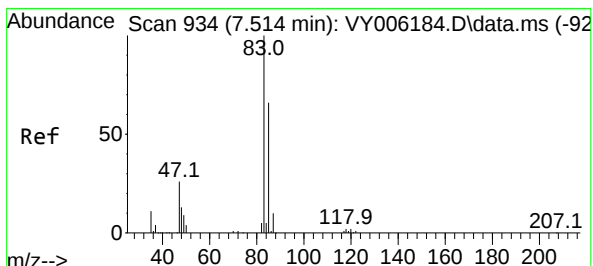
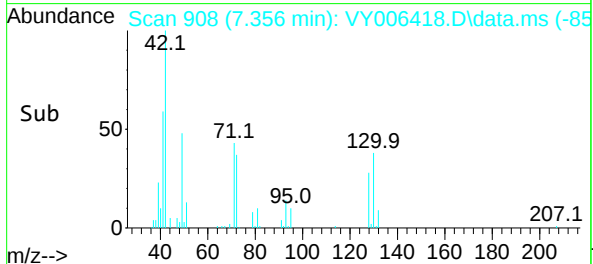
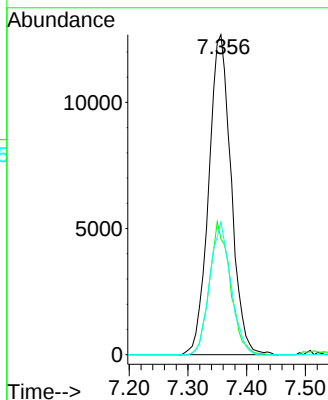
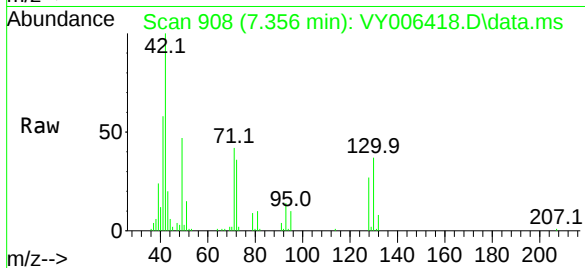
Instrument :

MSVOA_Y

ClientSampleId :

VY1019SBS01

Tgt Ion:	42	Resp:	33564
Ion	Ratio	Lower	Upper
42	100		
72	38.5	30.3	45.5
71	39.1	29.0	43.4



#30

Chloroform

Concen: 21.623 ug/l

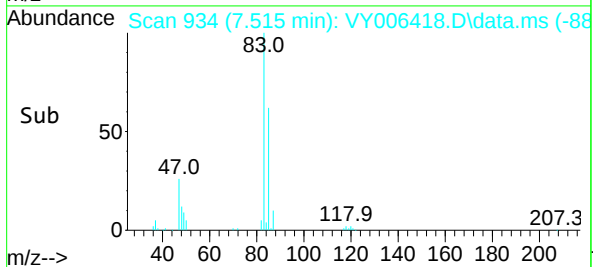
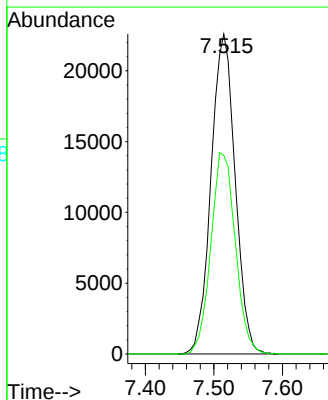
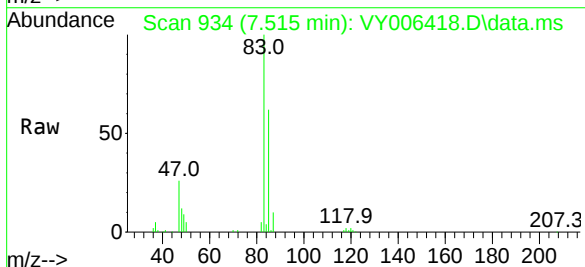
RT: 7.515 min Scan# 934

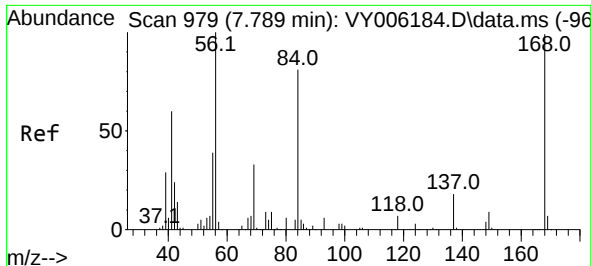
Delta R.T. 0.000 min

Lab File: VY006418.D

Acq: 19 Oct 2021 11:04

Tgt Ion:	83	Resp:	55195
Ion	Ratio	Lower	Upper
83	100		
85	62.1	51.8	77.6

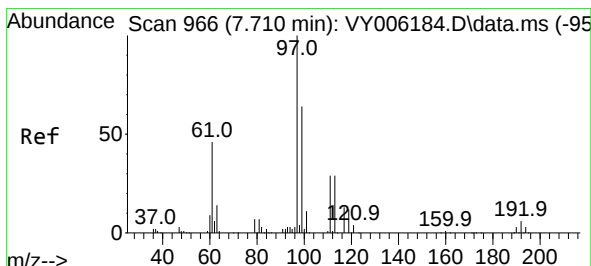
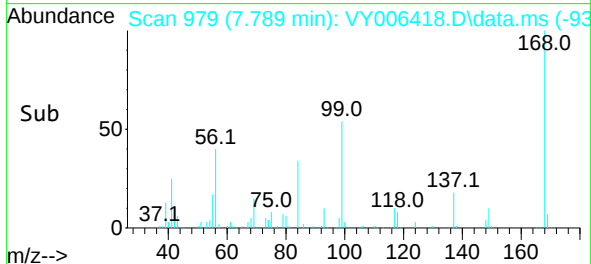
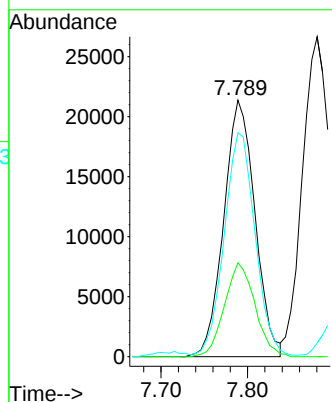
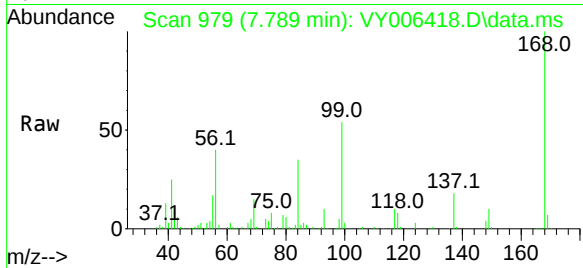




#31
Cyclohexane
Concen: 19.706 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

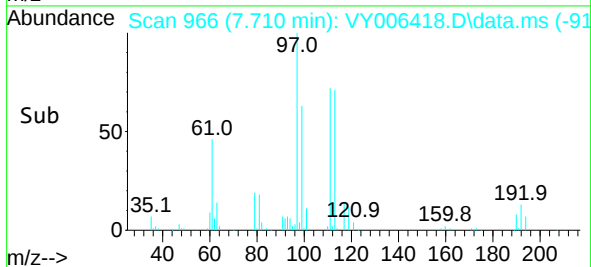
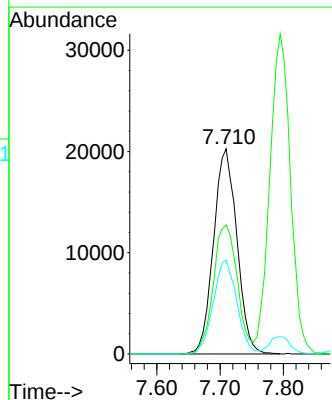
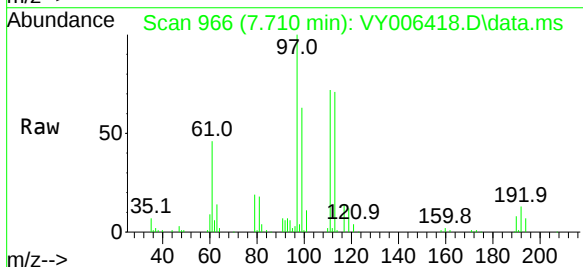
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

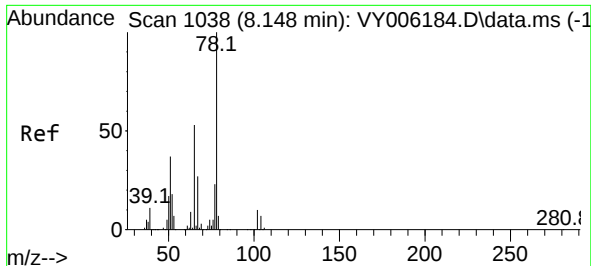
Tgt Ion: 56 Resp: 53451
Ion Ratio Lower Upper
56 100
69 36.6 26.7 40.1
84 86.1 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 22.037 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

Tgt Ion: 97 Resp: 51941
Ion Ratio Lower Upper
97 100
99 65.0 50.7 76.1
61 46.0 37.6 56.4

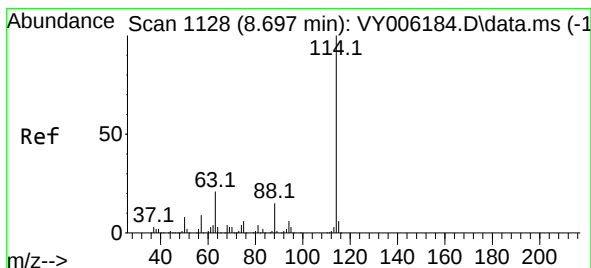
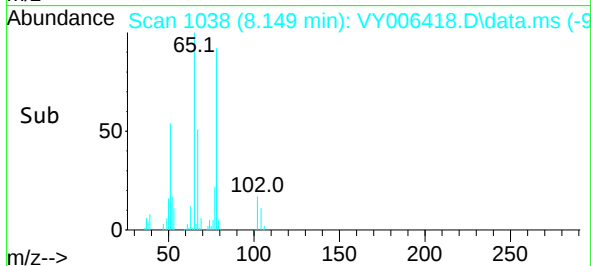
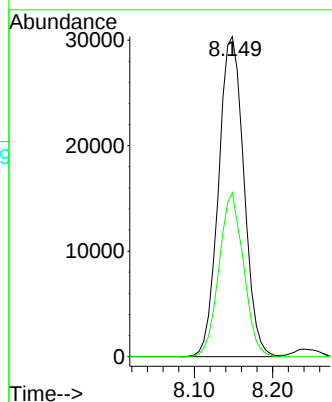
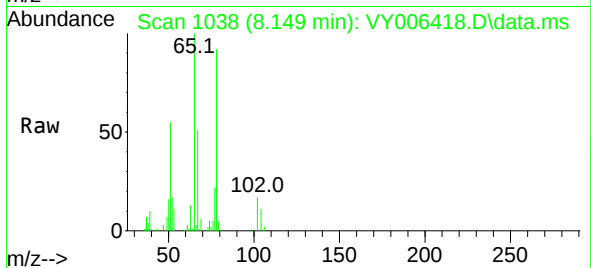




#33
1,2-Dichloroethane-d4
Concen: 47.607 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

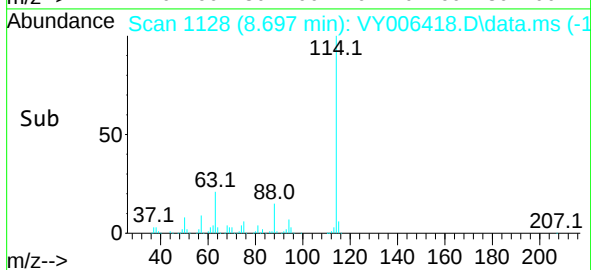
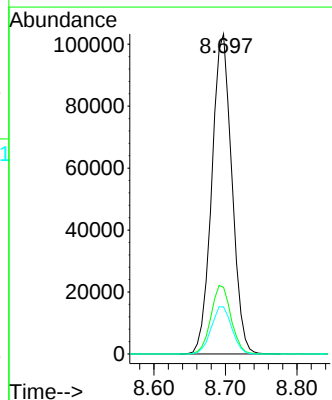
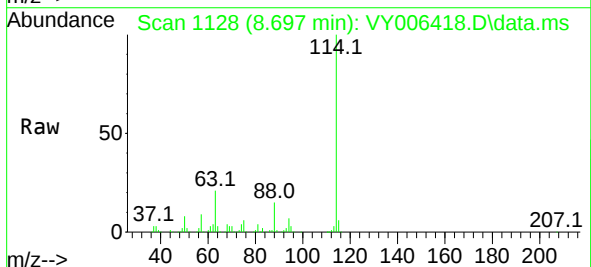
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

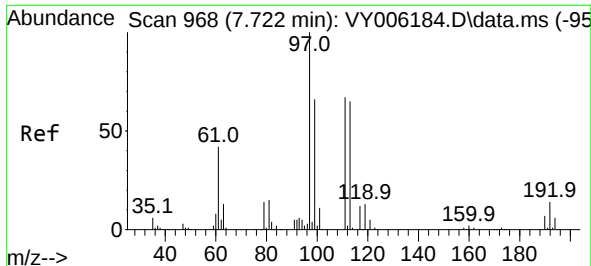
Tgt Ion: 65 Resp: 68160
Ion Ratio Lower Upper
65 100
67 49.4 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

Tgt Ion: 114 Resp: 200887
Ion Ratio Lower Upper
114 100
63 20.9 0.0 43.2
88 14.7 0.0 31.8

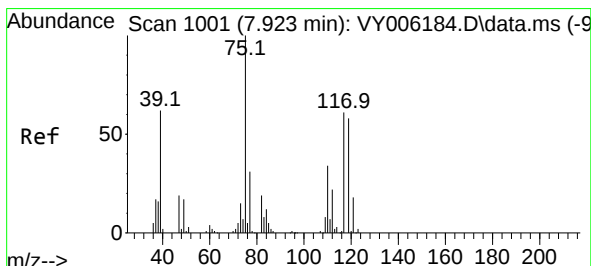
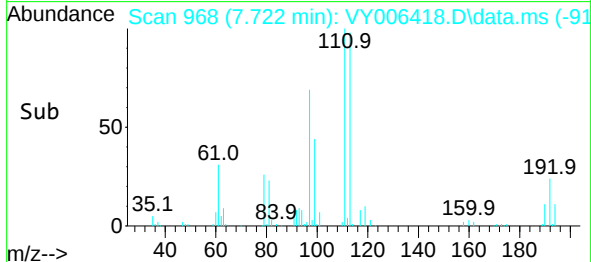
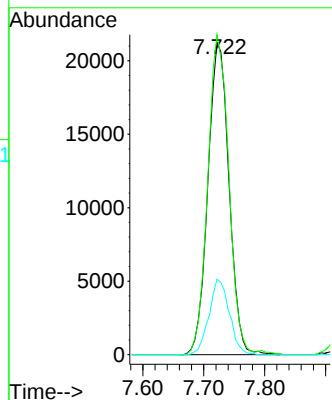
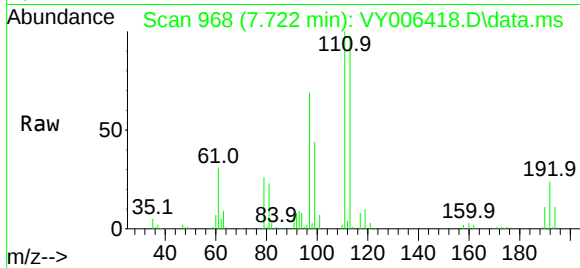




#35
Dibromofluoromethane
Concen: 47.744 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

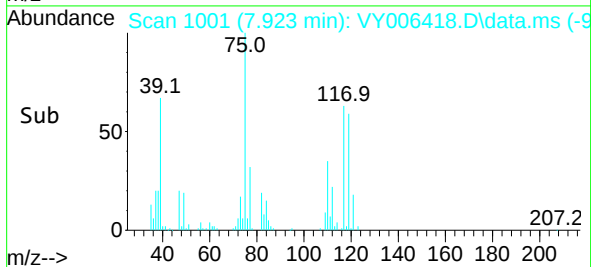
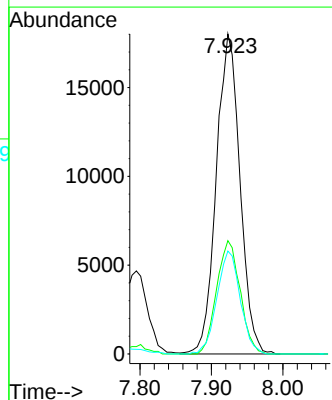
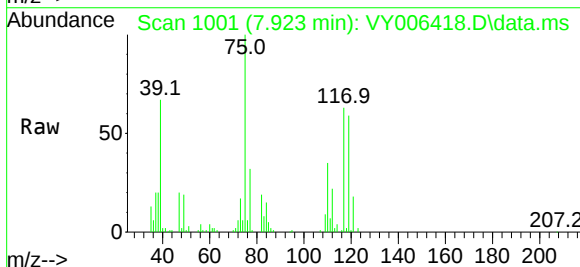
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

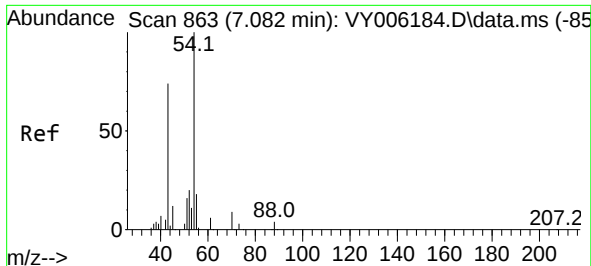
Tgt Ion:	113	Resp:	51242
Ion Ratio	Lower	Upper	
113	100		
111	101.8	82.6	124.0
192	23.2	17.6	26.4



#36
1,1-Dichloropropene
Concen: 20.748 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

Tgt Ion:	75	Resp:	41469
Ion Ratio	Lower	Upper	
75	100		
110	35.0	17.1	51.2
77	31.7	24.4	36.6





#37

Ethyl Acetate

Concen: 20.154 ug/l

RT: 7.082 min Scan# 863

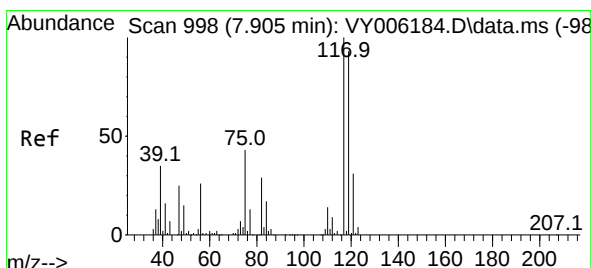
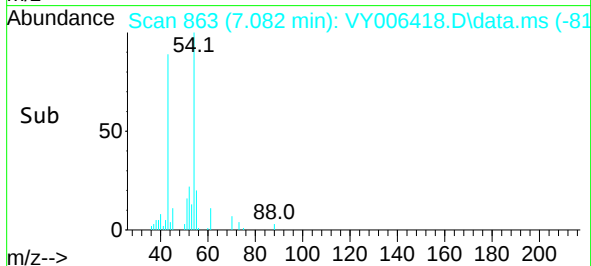
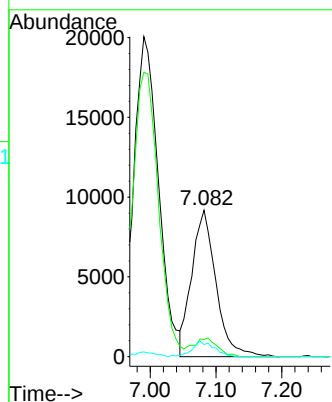
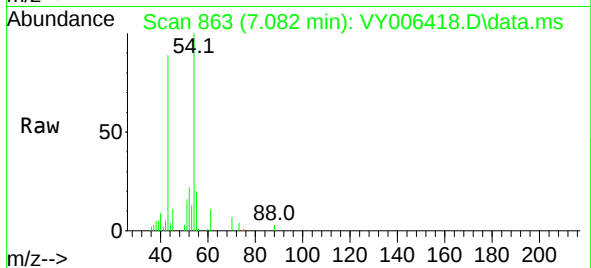
Delta R.T. 0.000 min

Lab File: VY006418.D

Acq: 19 Oct 2021 11:04

Tgt Ion:	43	Resp:	23466
Ion	Ratio	Lower	Upper
43	100		
61	12.8	9.7	14.5
70	9.6	7.1	10.7

Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01



#38

Carbon Tetrachloride

Concen: 22.546 ug/l

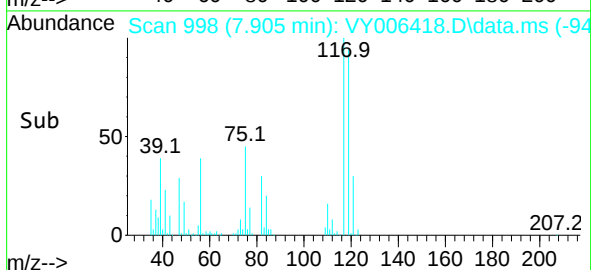
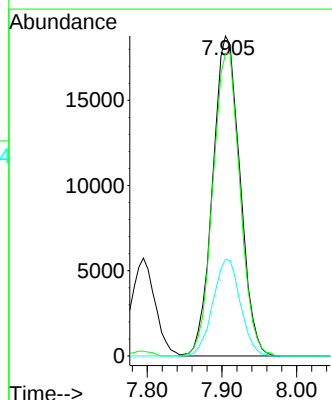
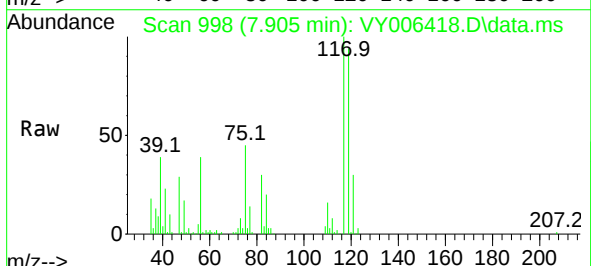
RT: 7.905 min Scan# 998

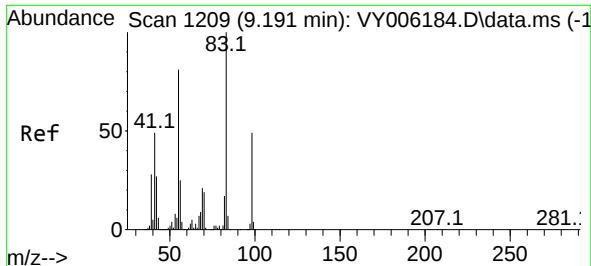
Delta R.T. 0.000 min

Lab File: VY006418.D

Acq: 19 Oct 2021 11:04

Tgt Ion:	117	Resp:	47583
Ion	Ratio	Lower	Upper
117	100		
119	94.4	77.9	116.9
121	30.2	24.8	37.2

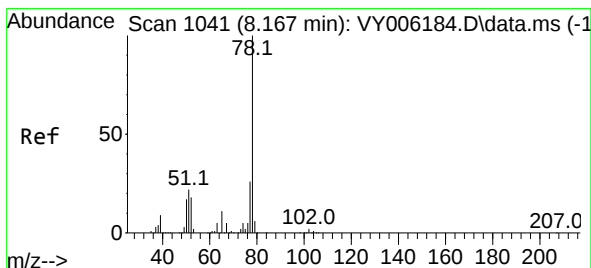
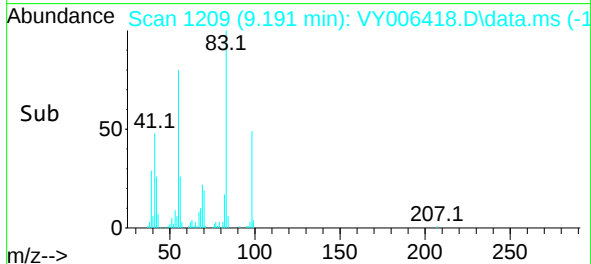
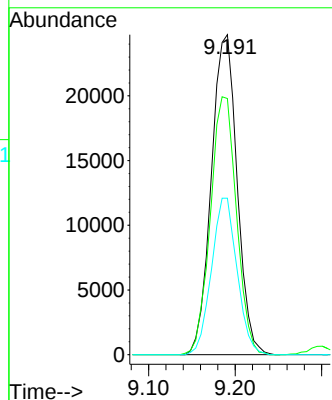
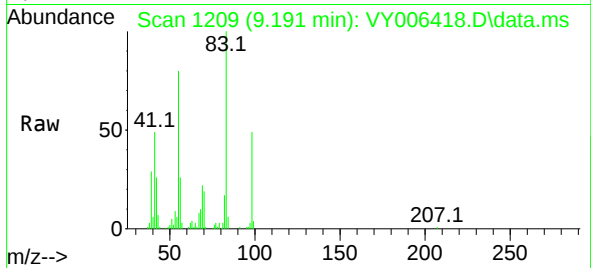




#39
Methylcyclohexane
Concen: 20.377 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

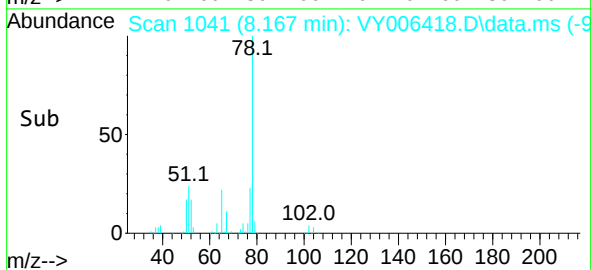
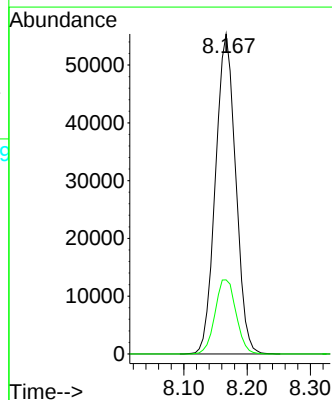
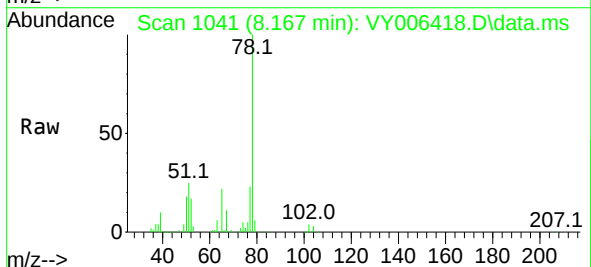
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

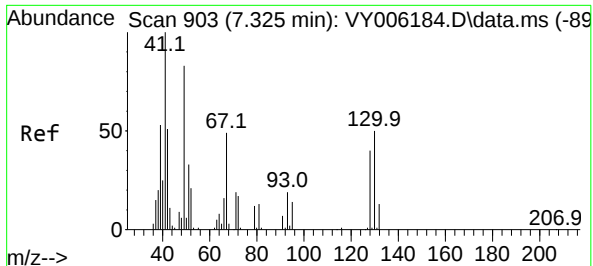
Tgt Ion:	83	Resp:	51158
Ion	Ratio	Lower	Upper
83	100		
55	80.1	66.5	99.7
98	48.9	37.9	56.9



#40
Benzene
Concen: 21.612 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

Tgt Ion:	78	Resp:	122553
Ion	Ratio	Lower	Upper
78	100		
77	23.1	20.4	30.6

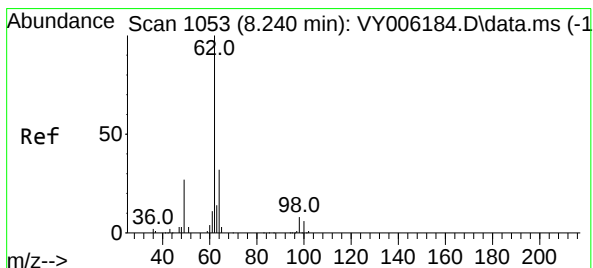
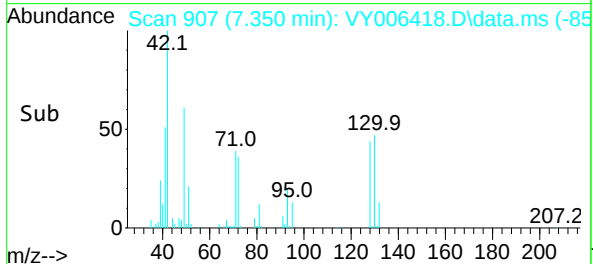
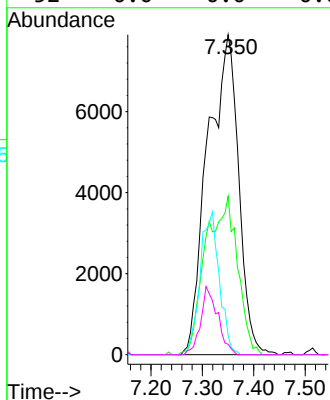
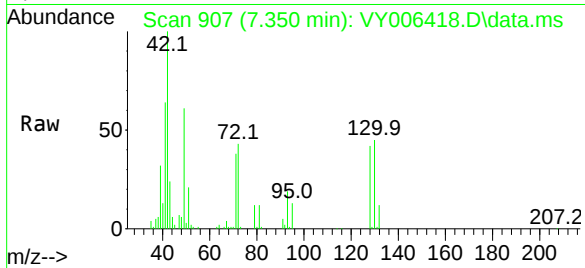




#41
Methacrylonitrile
Concen: 43.540 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.024 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

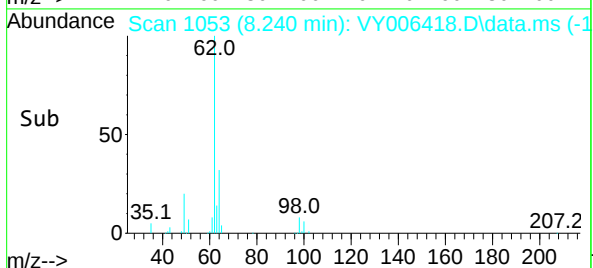
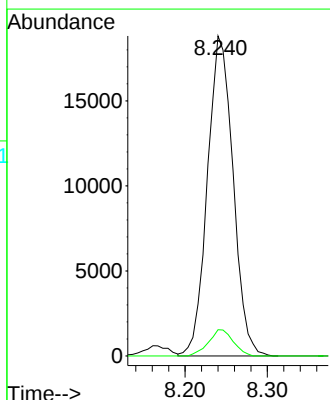
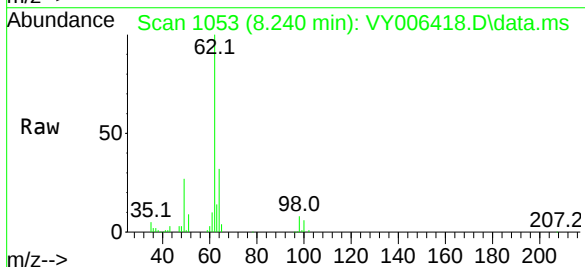
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

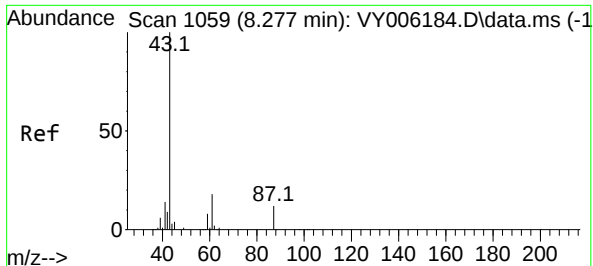
Tgt Ion: 41 Resp: 32885
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 22.316 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

Tgt Ion: 62 Resp: 40772
Ion Ratio Lower Upper
62 100
98 7.9 0.0 14.8

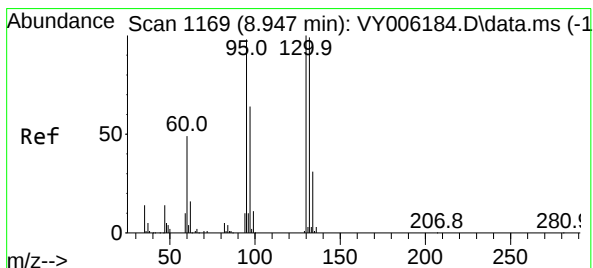
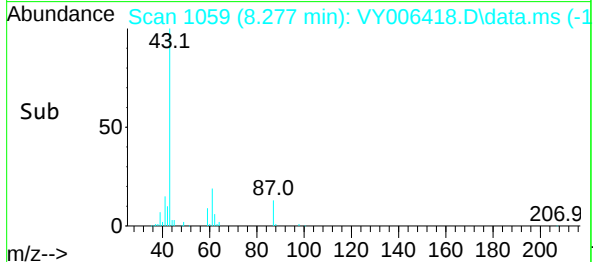
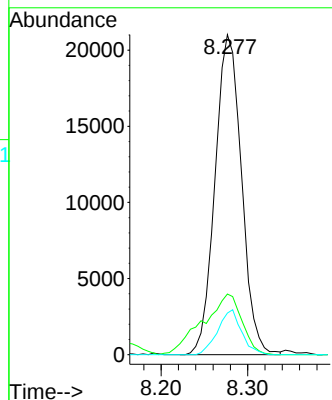
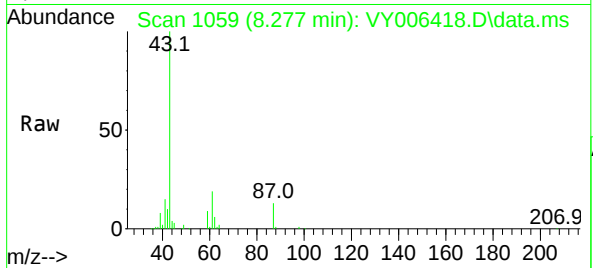




#43
Isopropyl Acetate
Concen: 19.989 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

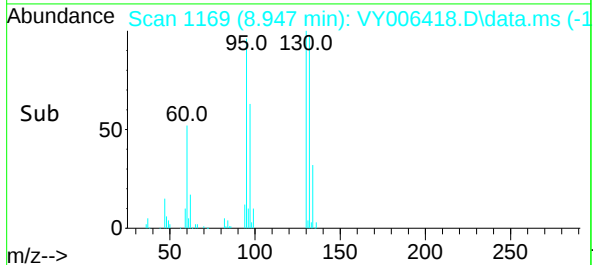
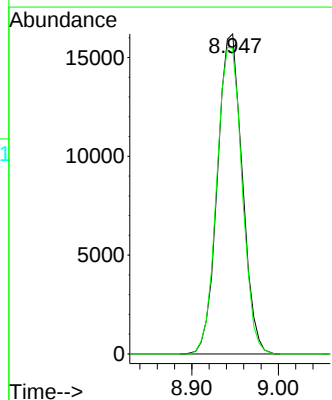
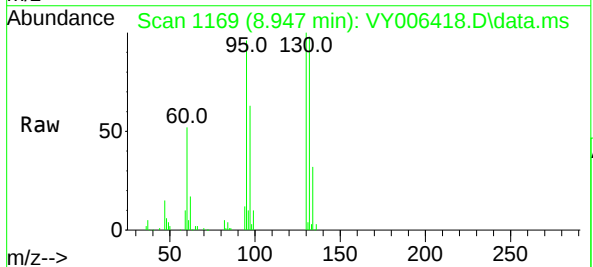
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

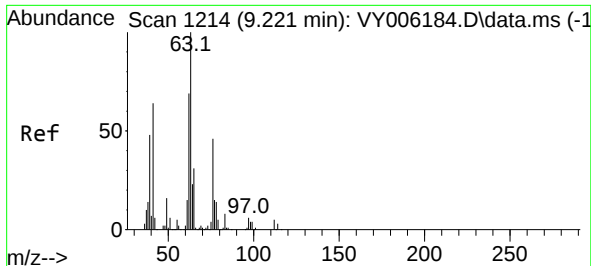
Tgt Ion:	43	Resp:	44639
Ion	Ratio	Lower	Upper
43	100		
61	28.0	20.2	30.2
87	12.6	8.9	13.3



#44
Trichloroethene
Concen: 22.010 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

Tgt Ion:	130	Resp:	32235
Ion	Ratio	Lower	Upper
130	100		
95	95.6	0.0	188.2



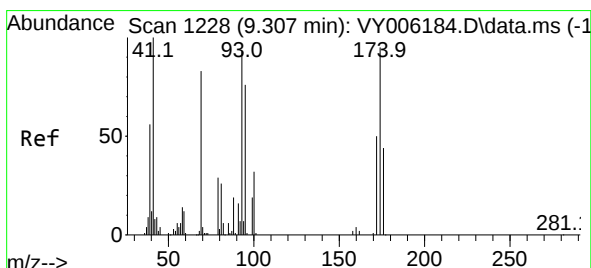
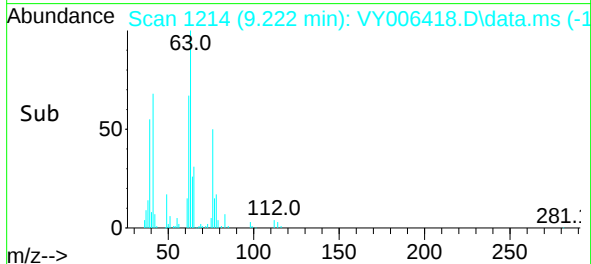
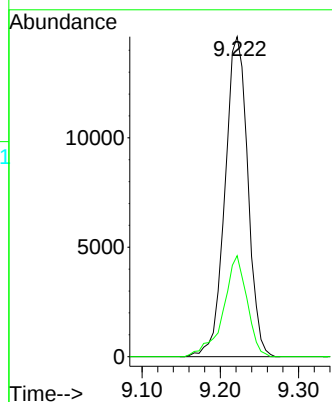
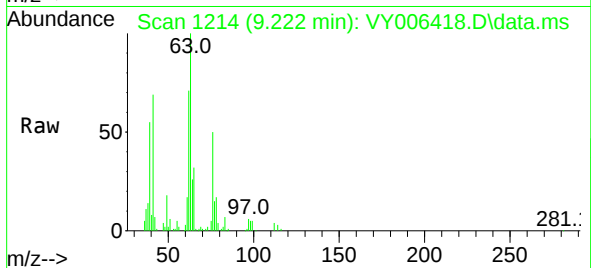


#45

1,2-Dichloropropane
Concen: 21.175 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

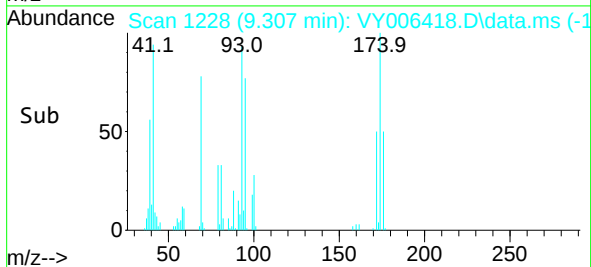
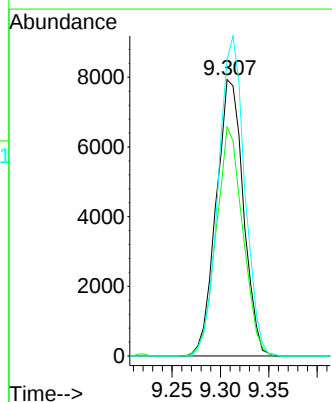
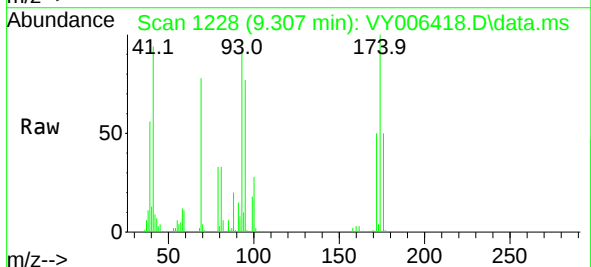
Tgt Ion: 63 Resp: 29560
Ion Ratio Lower Upper
63 100
65 31.6 23.0 34.6

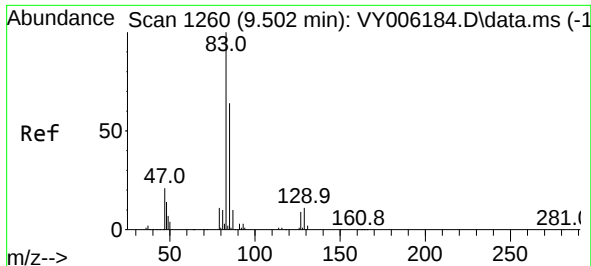


#46

Dibromomethane
Concen: 20.799 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

Tgt Ion: 93 Resp: 15461
Ion Ratio Lower Upper
93 100
95 80.9 64.3 96.5
174 111.7 83.4 125.0

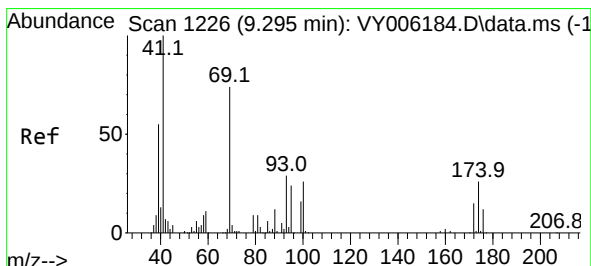
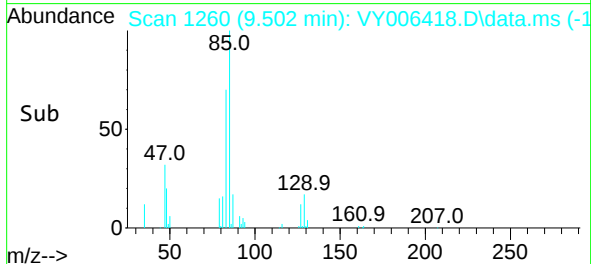
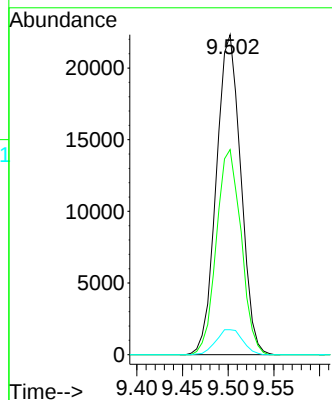
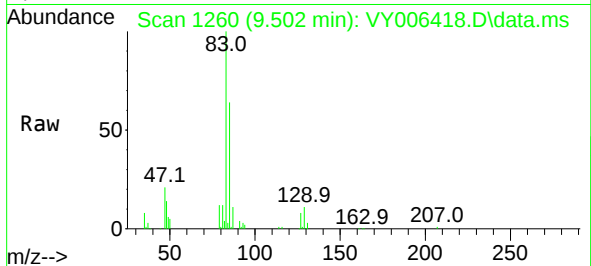




#47
Bromodichloromethane
Concen: 21.745 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

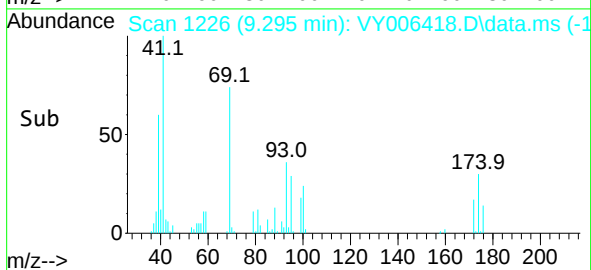
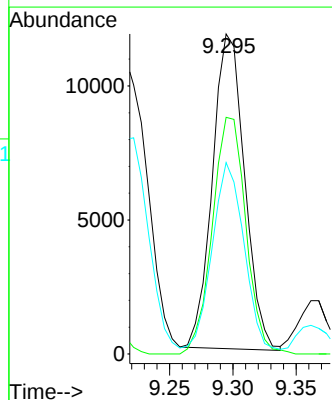
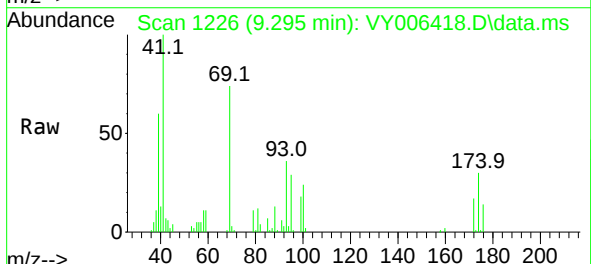
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

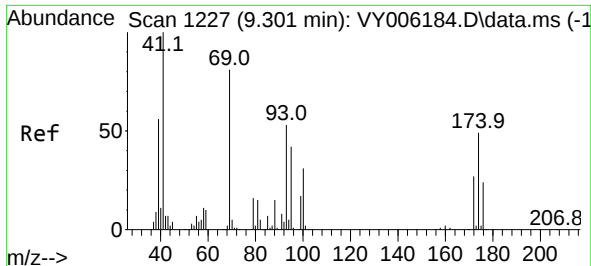
Tgt Ion:	83	Resp:	41619
Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.9	77.9
127	7.8	6.6	10.0



#48
Methyl methacrylate
Concen: 19.383 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

Tgt Ion:	41	Resp:	20766
Ion	Ratio	Lower	Upper
41	100		
69	78.2	58.2	87.2
39	61.7	47.4	71.0





#49

1,4-Dioxane

Concen: 410.692 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY006418.D

Acq: 19 Oct 2021 11:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1019SBS01

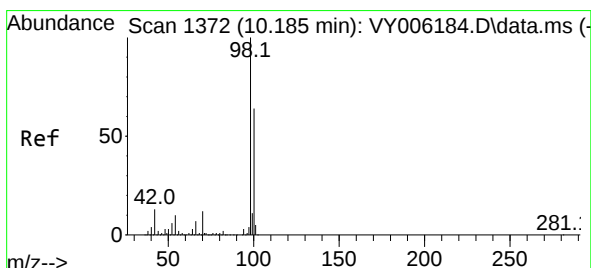
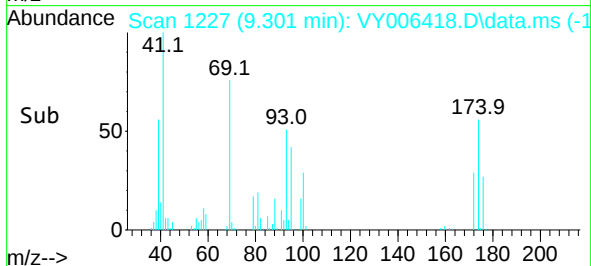
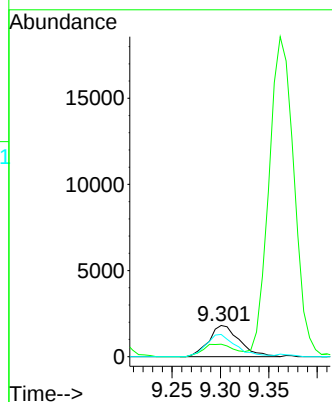
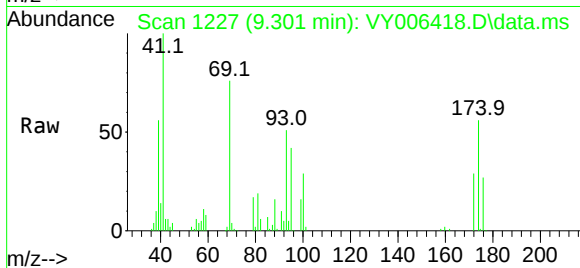
Tgt Ion: 88 Resp: 3983

Ion Ratio Lower Upper

88 100

43 42.2 32.8 49.2

58 70.0 59.8 89.6



#50

Toluene-d8

Concen: 47.137 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY006418.D

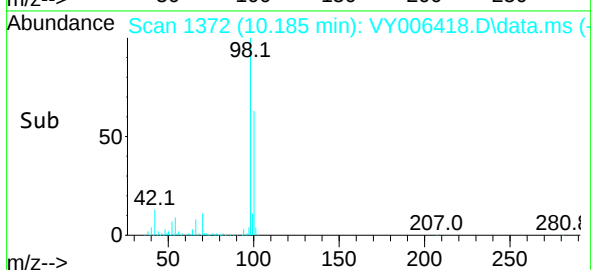
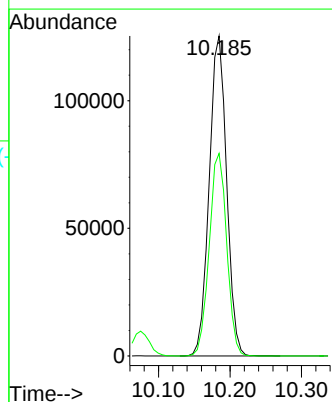
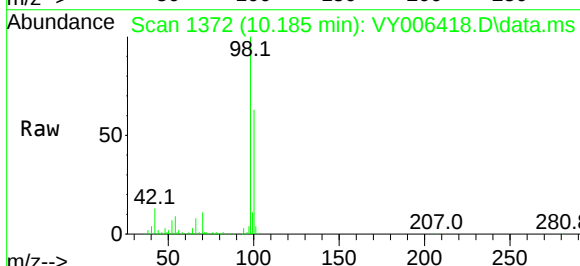
Acq: 19 Oct 2021 11:04

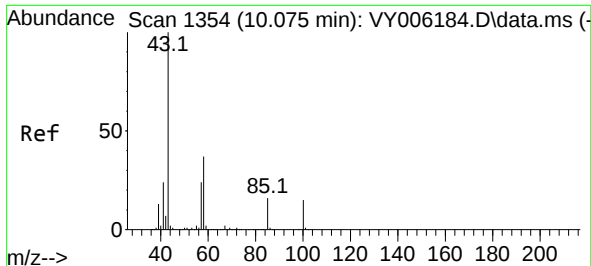
Tgt Ion: 98 Resp: 211730

Ion Ratio Lower Upper

98 100

100 63.7 50.2 75.2

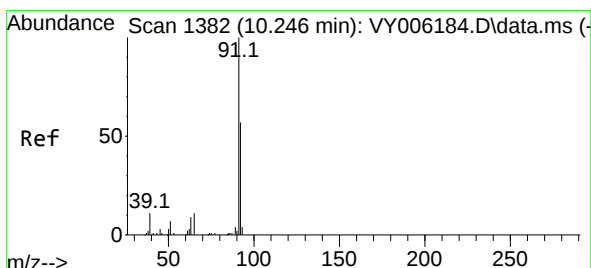
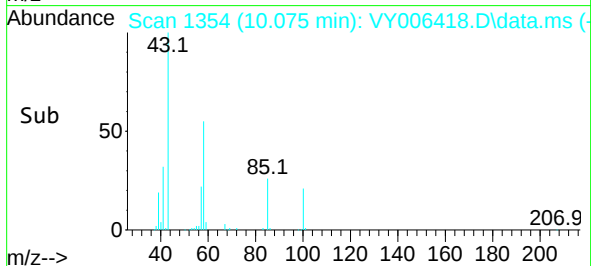
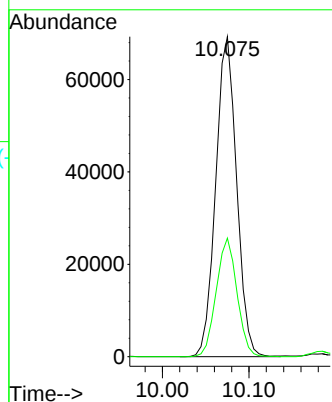
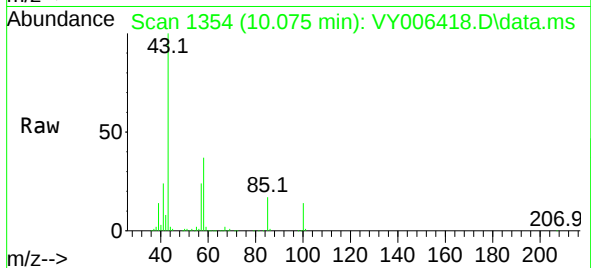




#51
4-Methyl-2-Pentanone
Concen: 100.143 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

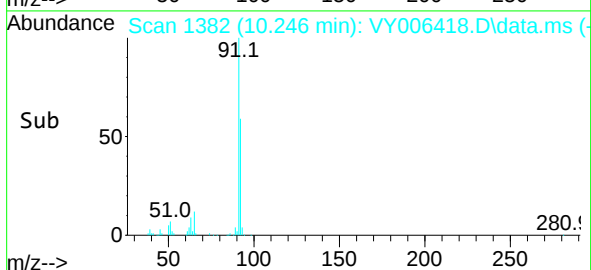
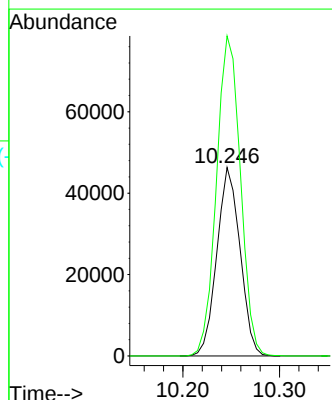
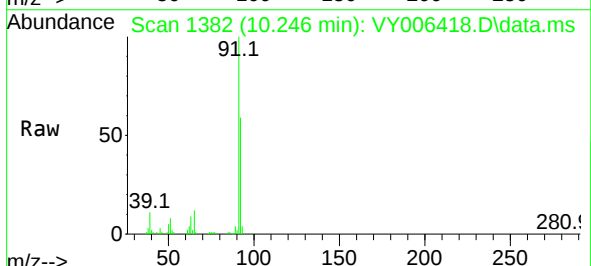
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

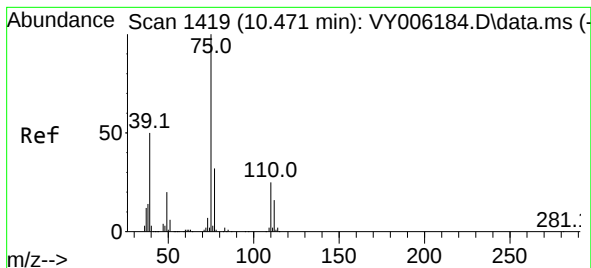
Tgt Ion: 43 Resp: 116122
Ion Ratio Lower Upper
43 100
58 36.7 28.1 42.1



#52
Toluene
Concen: 21.925 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

Tgt Ion: 92 Resp: 77116
Ion Ratio Lower Upper
92 100
91 175.4 142.6 213.8

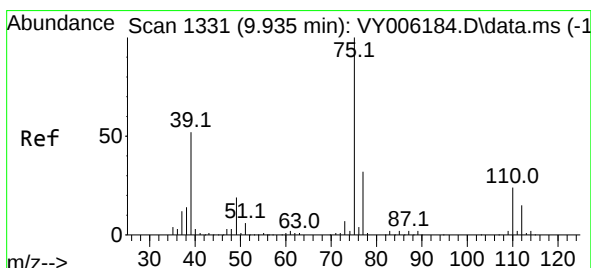
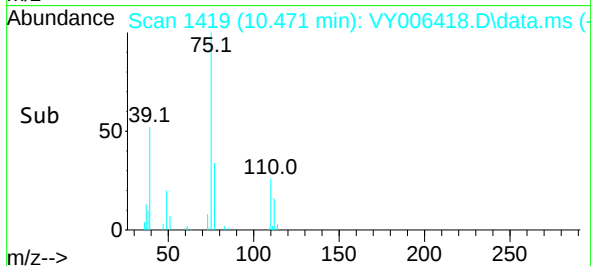
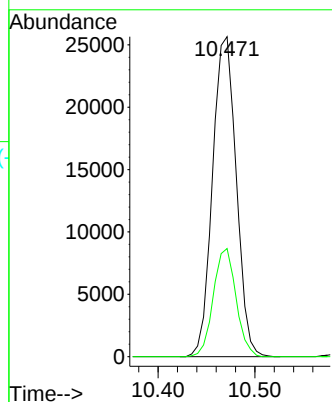
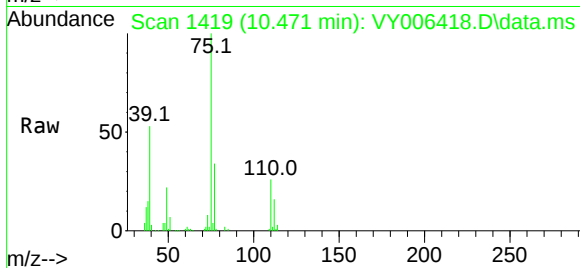




#53
t-1,3-Dichloropropene
Concen: 20.948 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

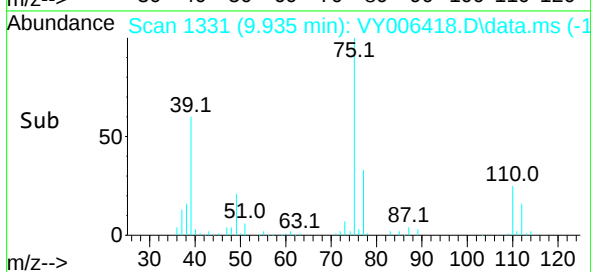
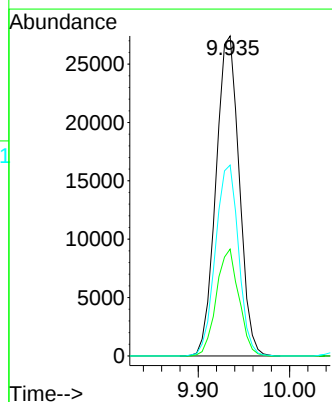
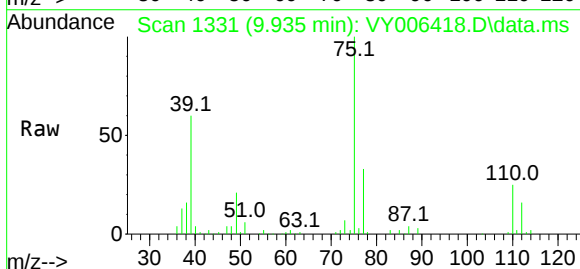
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

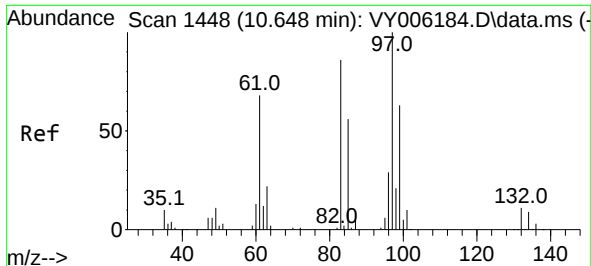
Tgt Ion: 75 Resp: 43714
Ion Ratio Lower Upper
75 100
77 33.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 21.130 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

Tgt Ion: 75 Resp: 48475
Ion Ratio Lower Upper
75 100
77 33.4 25.6 38.4
39 59.7 47.6 71.4

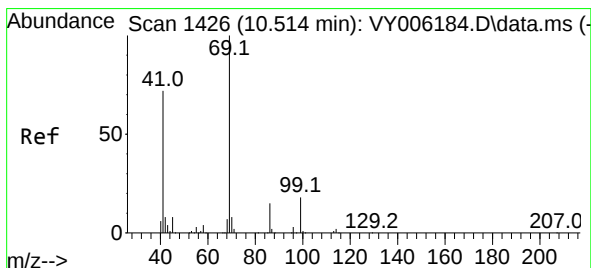
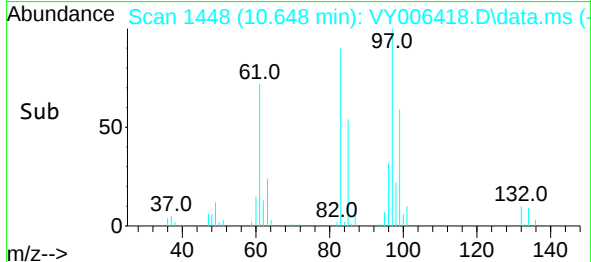
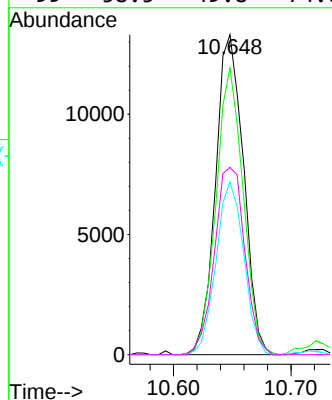
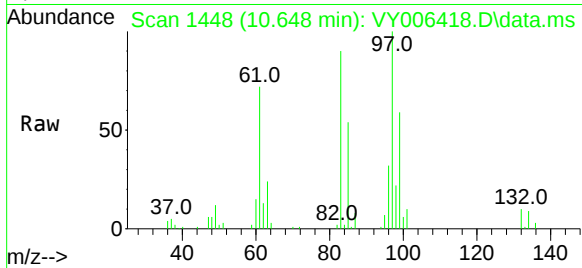




#55
1,1,2-Trichloroethane
Concen: 21.062 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

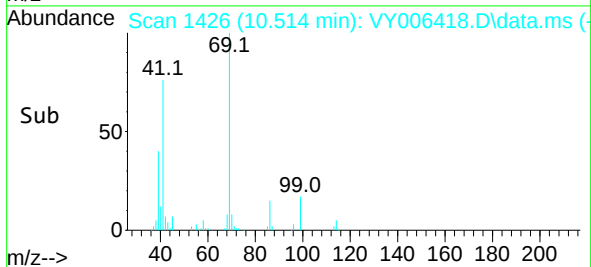
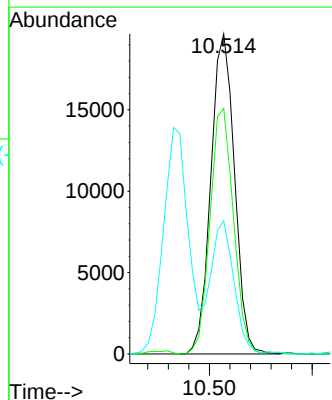
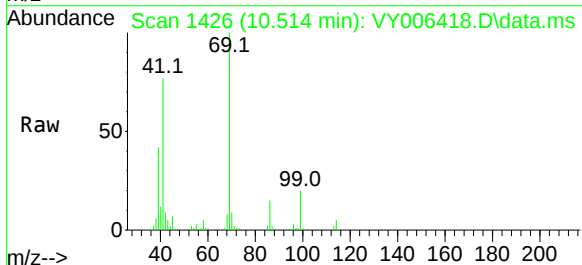
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

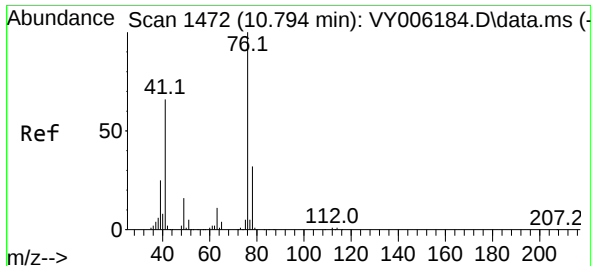
Tgt Ion:	97	Resp:	22030
Ion	Ratio	Lower	Upper
97	100		
83	89.6	69.8	104.8
85	54.0	44.3	66.5
99	58.5	49.8	74.6



#56
Ethyl methacrylate
Concen: 19.765 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

Tgt Ion:	69	Resp:	31423
Ion	Ratio	Lower	Upper
69	100		
41	76.6	63.4	95.0
39	42.1	35.8	53.8

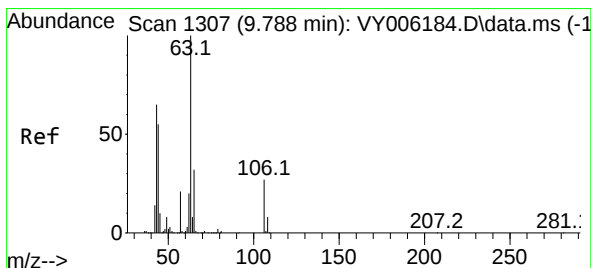
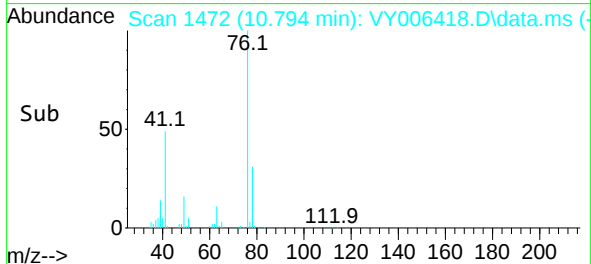
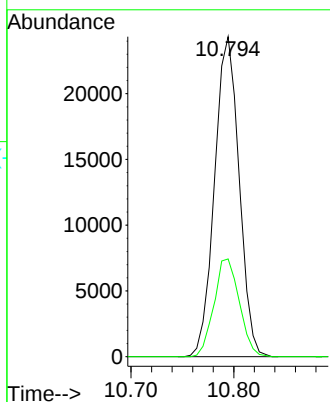
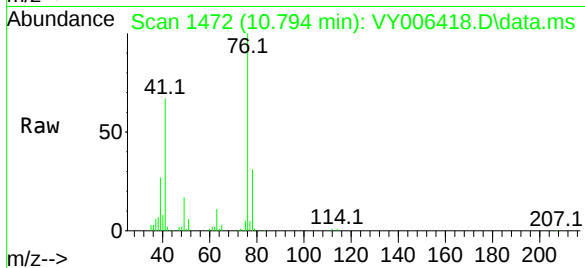




#57
1,3-Dichloropropane
Concen: 21.297 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

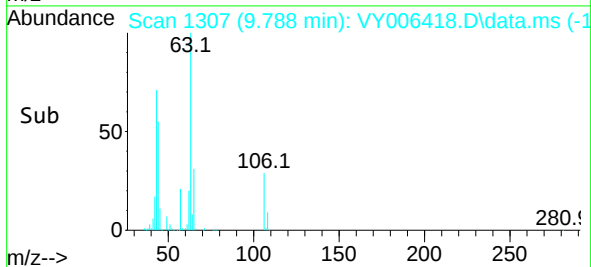
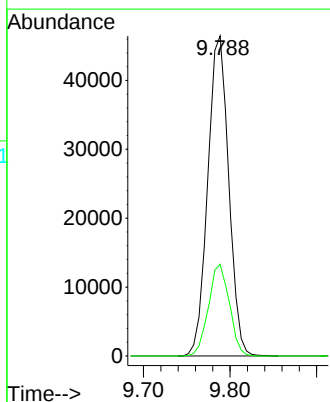
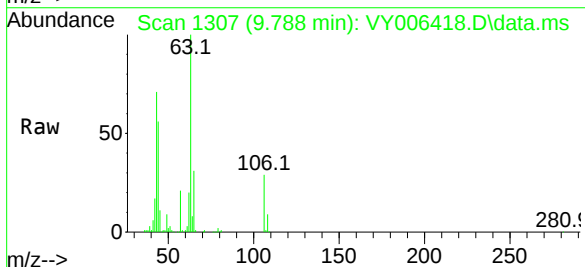
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

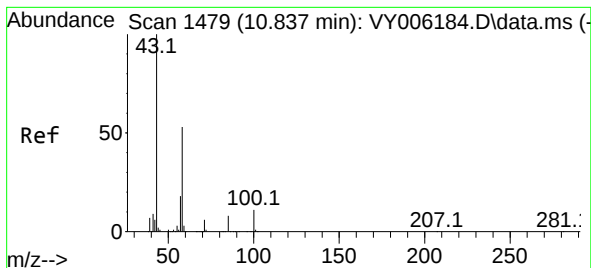
Tgt Ion: 76 Resp: 40307
Ion Ratio Lower Upper
76 100
78 31.6 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 100.128 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

Tgt Ion: 63 Resp: 77995
Ion Ratio Lower Upper
63 100
106 28.6 21.5 32.3

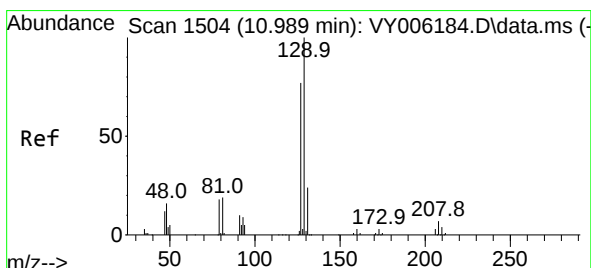
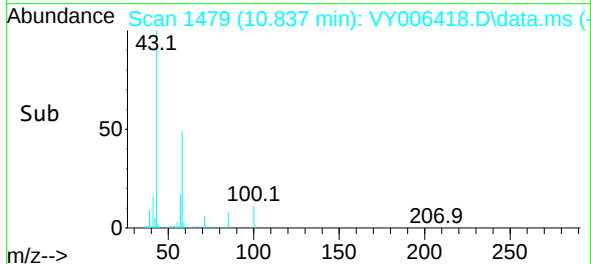
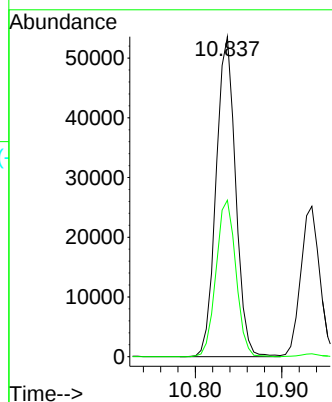
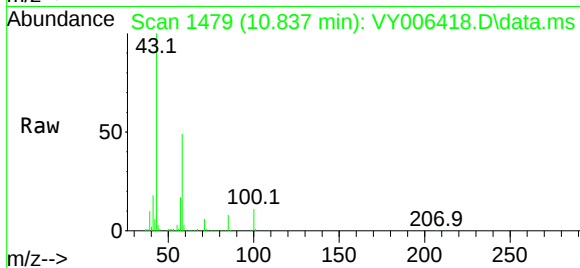




#59
2-Hexanone
Concen: 101.479 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

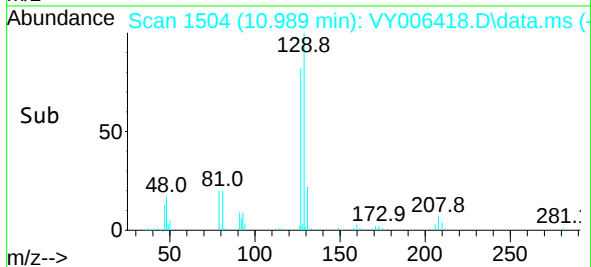
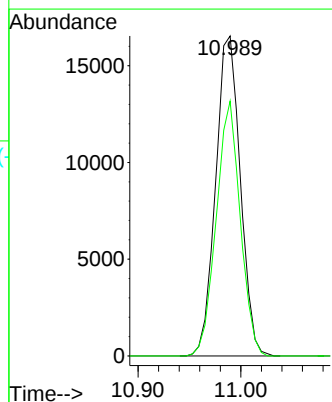
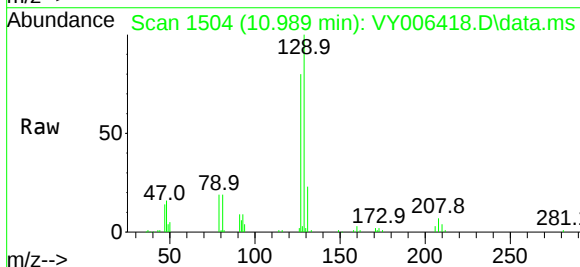
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

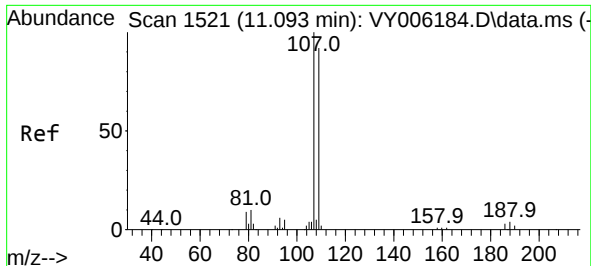
Tgt Ion: 43 Resp: 83809
Ion Ratio Lower Upper
43 100
58 49.7 24.4 73.4



#60
Dibromochloromethane
Concen: 21.678 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

Tgt Ion: 129 Resp: 27548
Ion Ratio Lower Upper
129 100
127 77.3 38.7 116.1

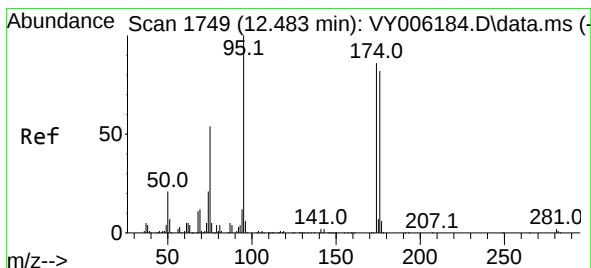
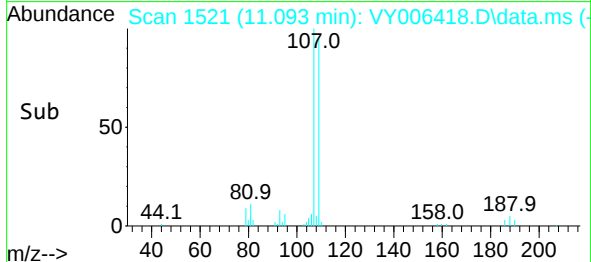
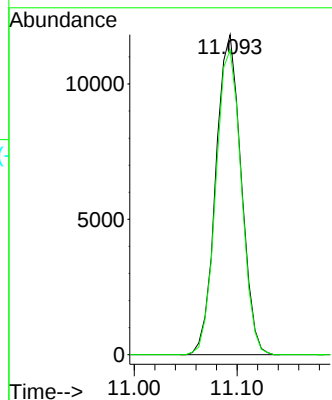
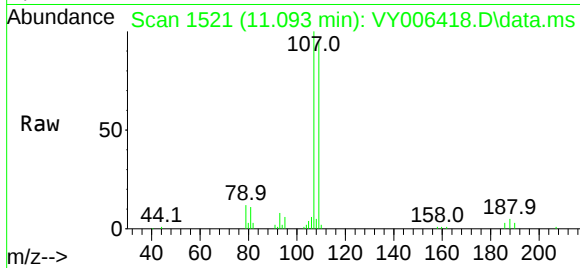




#61
1,2-Dibromoethane
Concen: 20.416 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

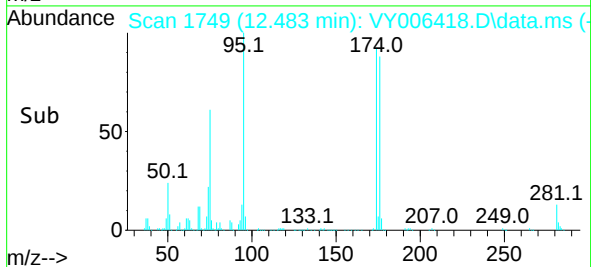
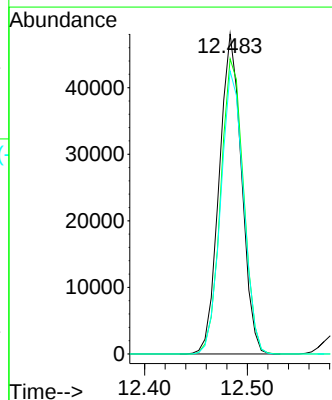
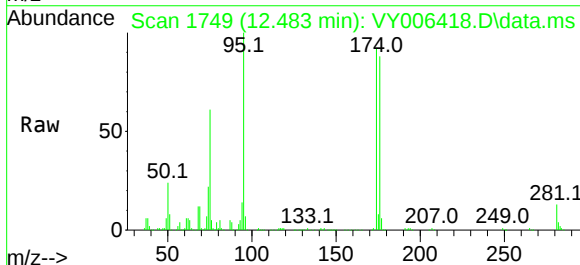
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

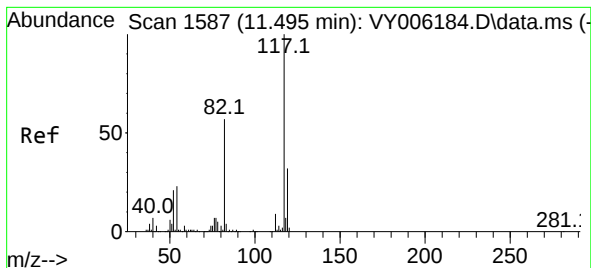
Tgt Ion:107 Resp: 20219
Ion Ratio Lower Upper
107 100
109 95.6 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 47.438 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

Tgt Ion: 95 Resp: 72386
Ion Ratio Lower Upper
95 100
174 93.9 0.0 177.0
176 89.9 0.0 175.8

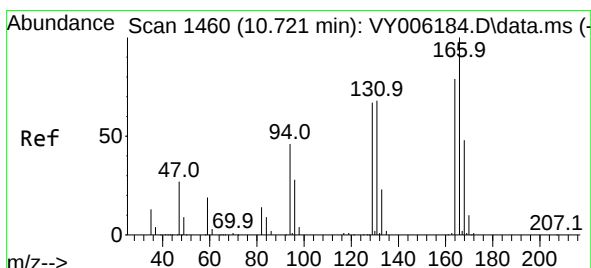
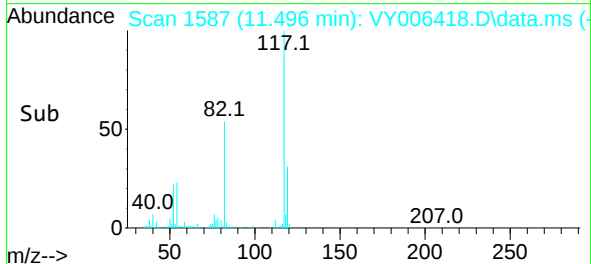
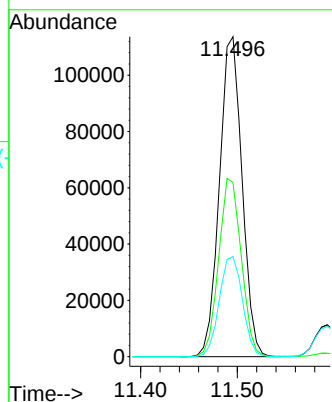
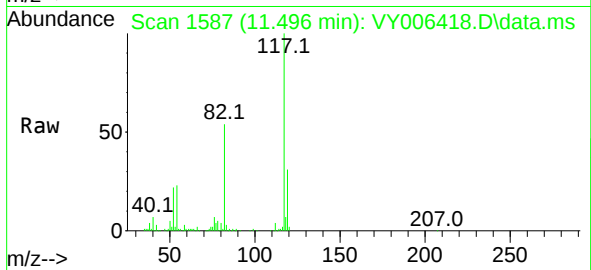




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

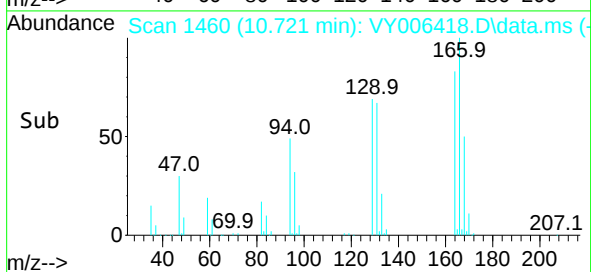
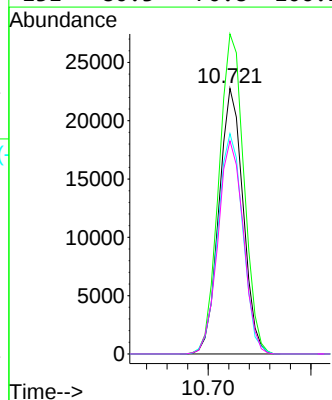
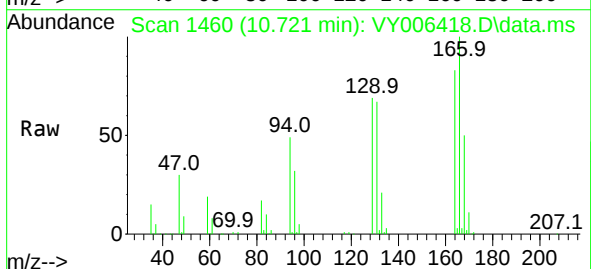
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

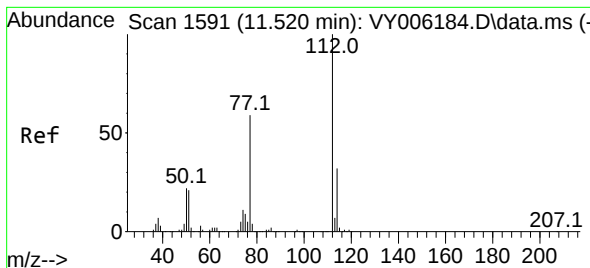
Tgt Ion:117 Resp: 184345
Ion Ratio Lower Upper
117 100
82 54.4 43.0 64.4
119 31.3 25.4 38.0



#64
Tetrachloroethene
Concen: 24.946 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

Tgt Ion:164 Resp: 37036
Ion Ratio Lower Upper
164 100
166 120.5 100.4 150.6
129 82.9 71.4 107.0
131 80.3 70.8 106.2

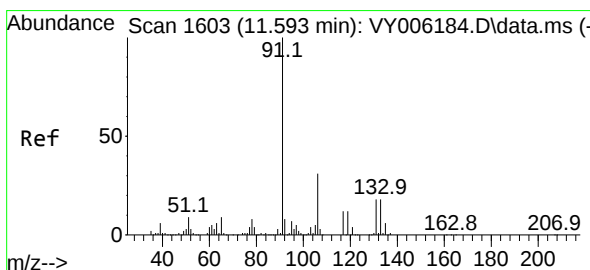
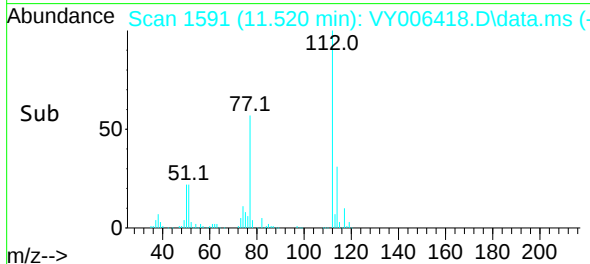
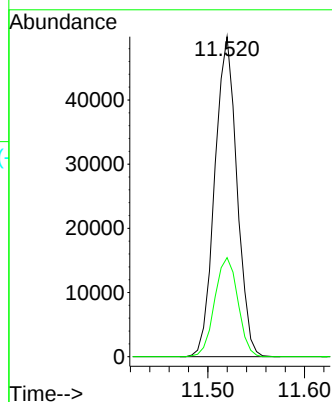
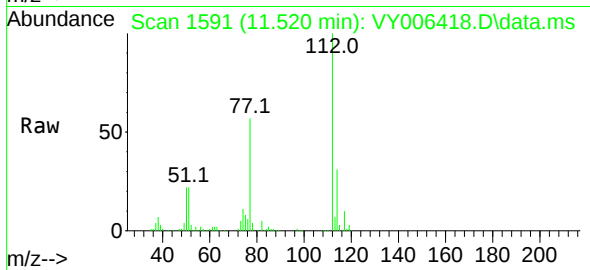




#65
Chlorobenzene
Concen: 21.708 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

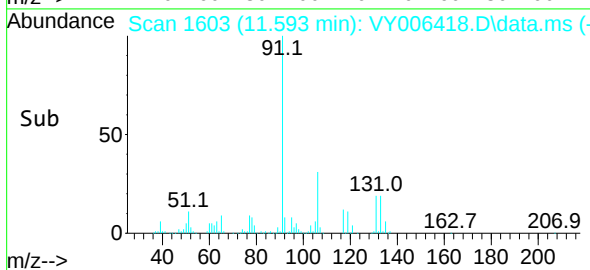
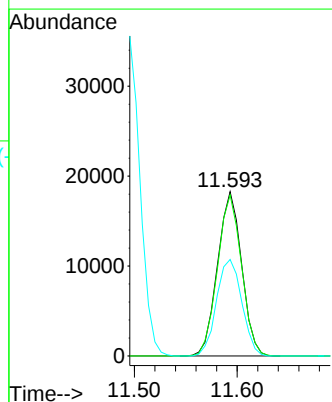
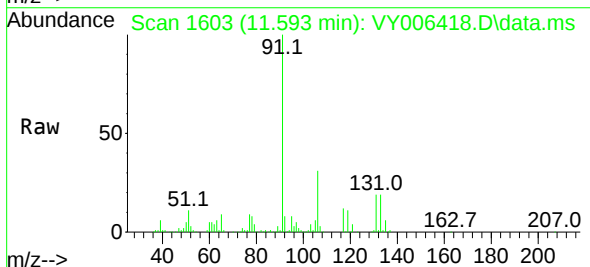
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

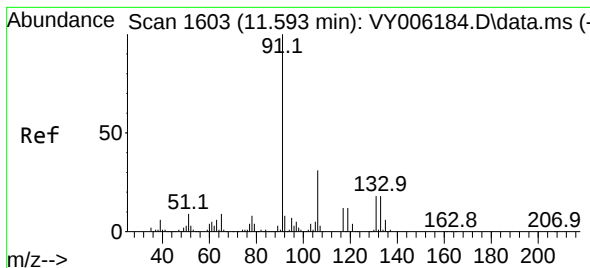
Tgt Ion:112 Resp: 79289
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 22.063 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

Tgt Ion:131 Resp: 29698
Ion Ratio Lower Upper
131 100
133 97.8 47.9 143.6
119 61.6 30.8 92.3

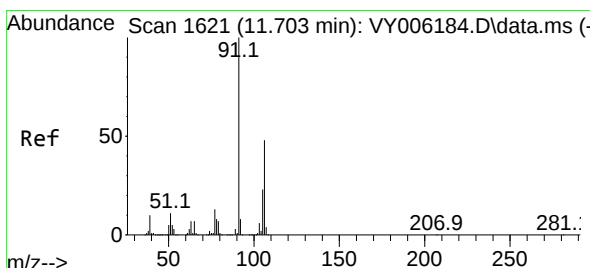
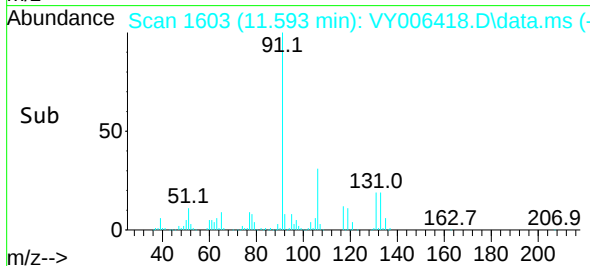
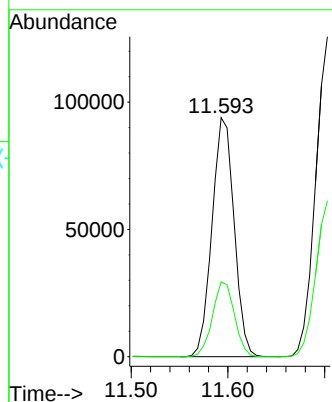
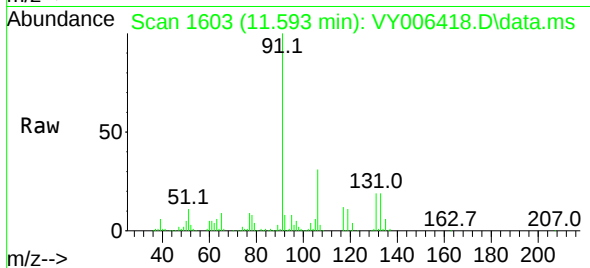




#67
Ethyl Benzene
Concen: 21.631 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

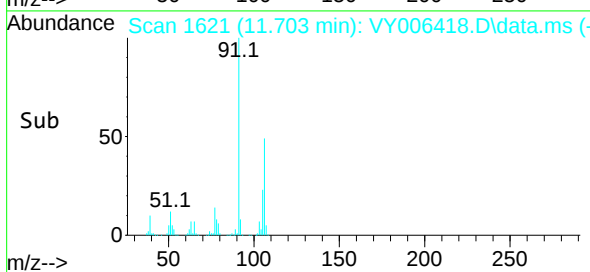
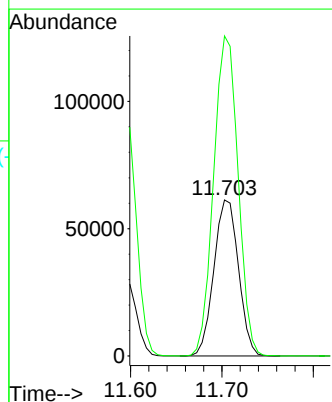
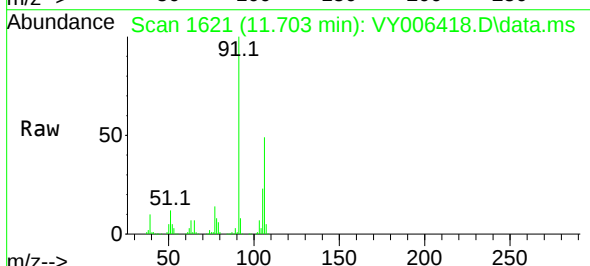
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

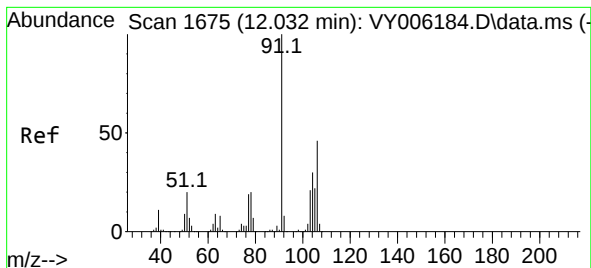
Tgt Ion: 91 Resp: 148928
Ion Ratio Lower Upper
91 100
106 31.3 24.5 36.7



#68
m/p-Xylenes
Concen: 43.849 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

Tgt Ion: 106 Resp: 114563
Ion Ratio Lower Upper
106 100
91 203.8 166.6 249.8

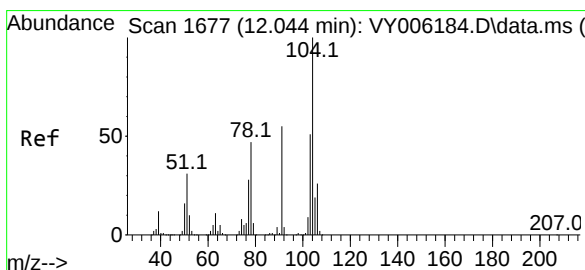
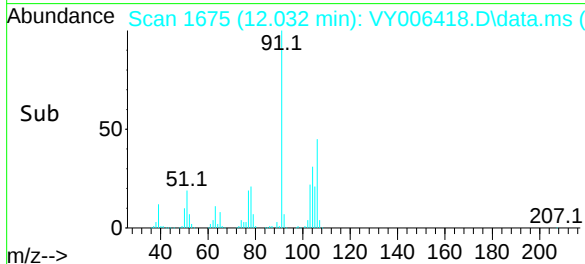
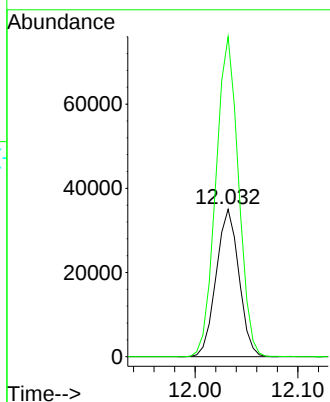
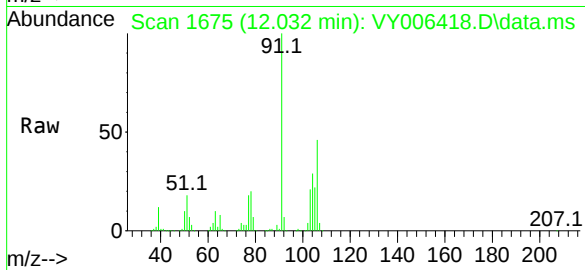




#69
o-Xylene
Concen: 21.820 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

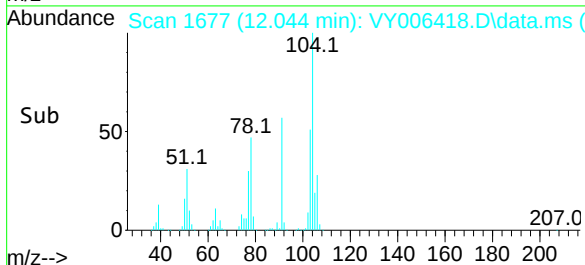
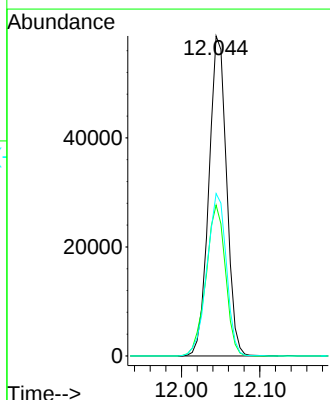
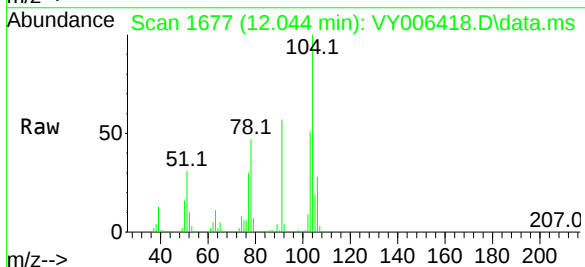
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

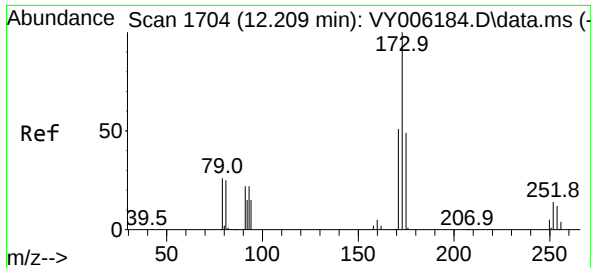
Tgt Ion:106 Resp: 53841
Ion Ratio Lower Upper
106 100
91 216.1 110.3 331.0



#70
Styrene
Concen: 22.030 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

Tgt Ion:104 Resp: 92317
Ion Ratio Lower Upper
104 100
78 51.5 42.4 63.6
103 55.6 44.4 66.6

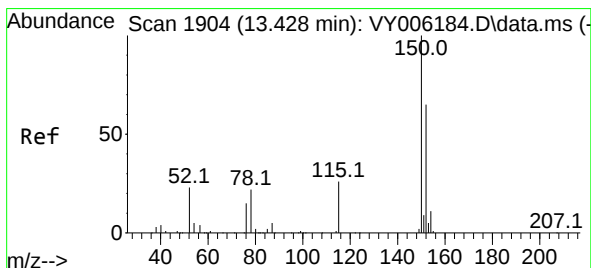
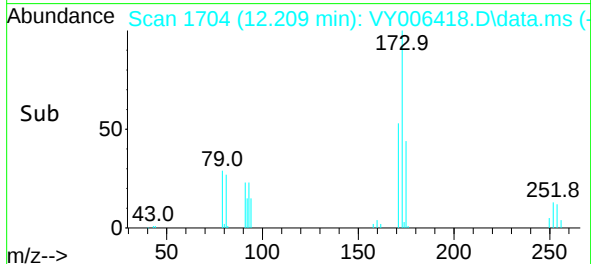
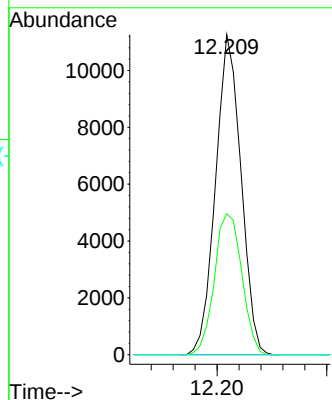
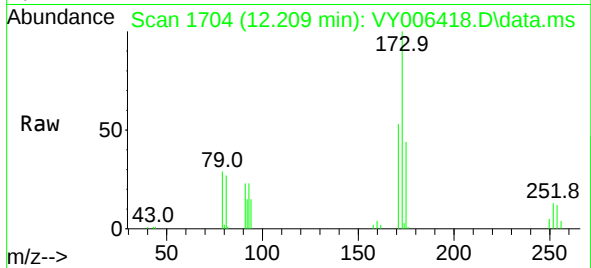




#71
Bromoform
Concen: 21.668 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

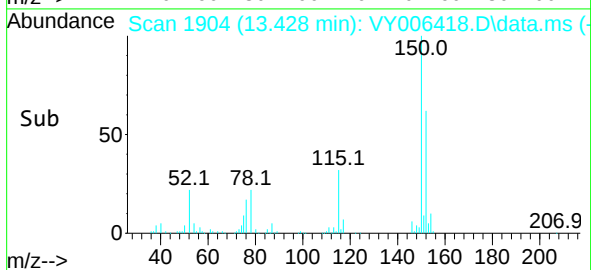
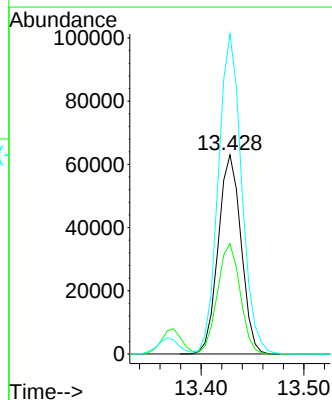
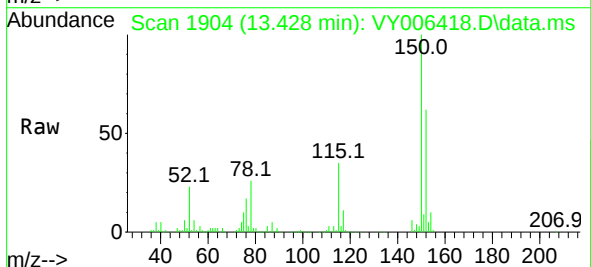
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

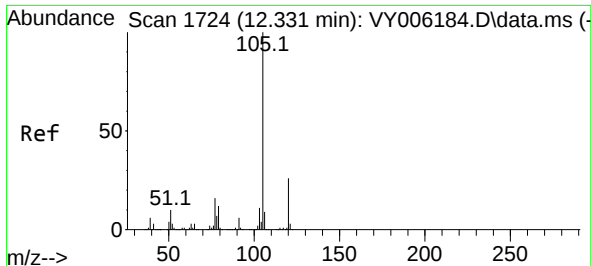
Tgt Ion:173 Resp: 18138
Ion Ratio Lower Upper
173 100
175 47.5 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

Tgt Ion:152 Resp: 97137
Ion Ratio Lower Upper
152 100
115 55.0 28.2 84.7
150 164.3 0.0 347.6

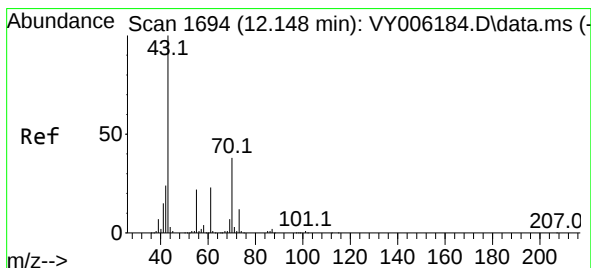
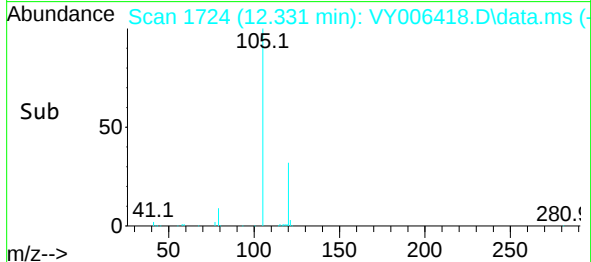
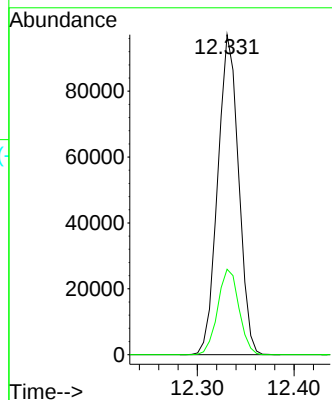
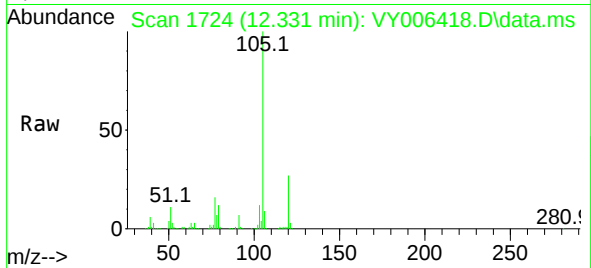




#73
Isopropylbenzene
Concen: 20.884 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

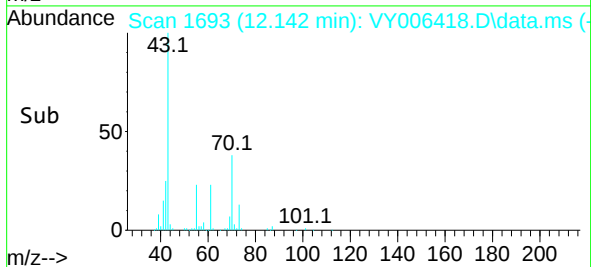
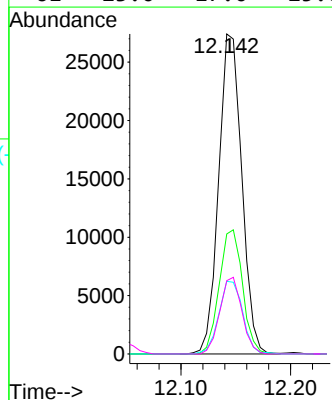
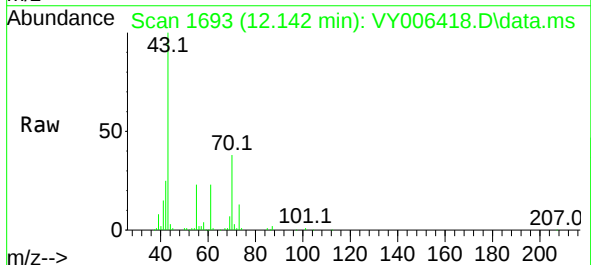
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

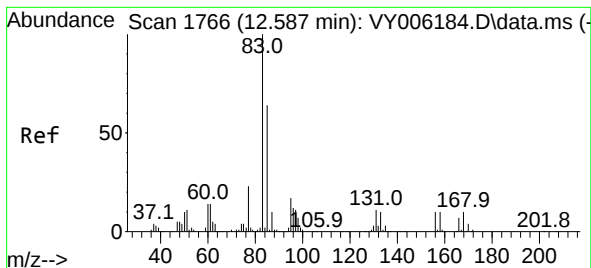
Tgt Ion:105 Resp: 145311
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.2



#74
N-ethyl acetate
Concen: 18.602 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

Tgt Ion: 43 Resp: 40173
Ion Ratio Lower Upper
43 100
70 39.1 28.7 43.1
55 23.5 17.3 25.9
61 23.0 17.0 25.6



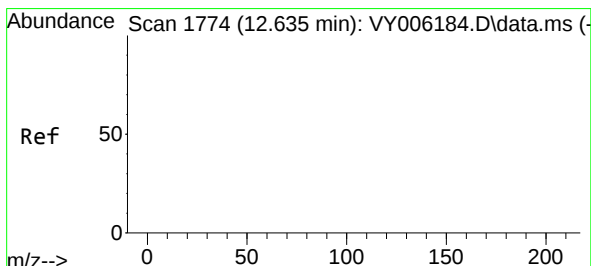
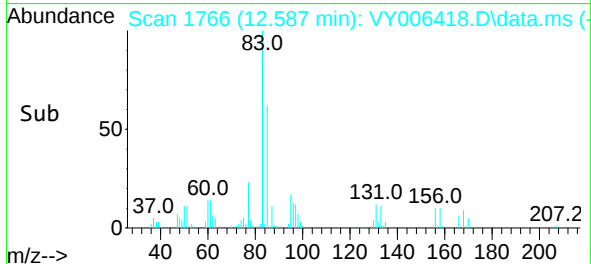
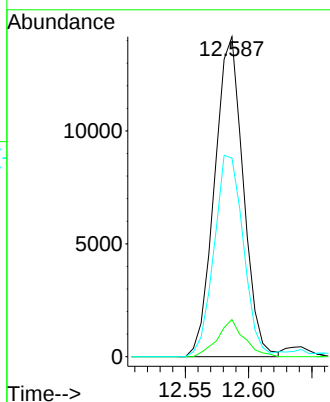
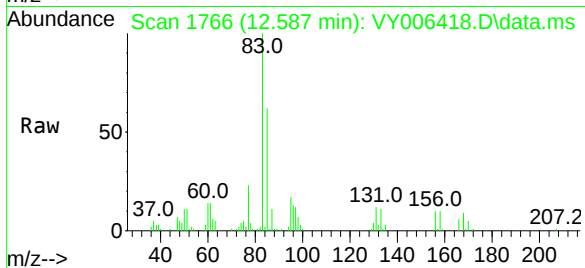


#75

1,1,2,2-Tetrachloroethane
Concen: 17.743 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

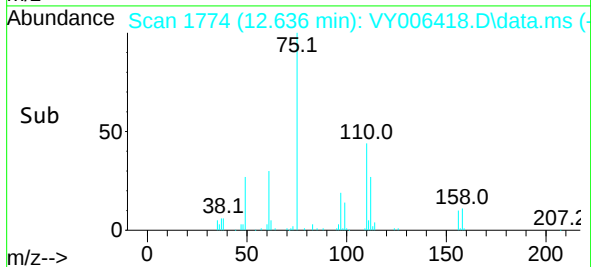
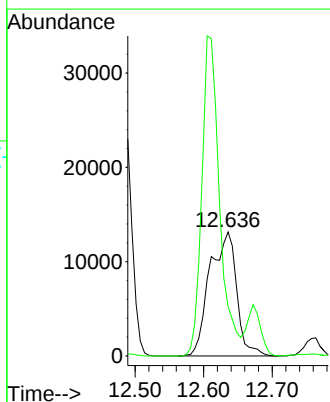
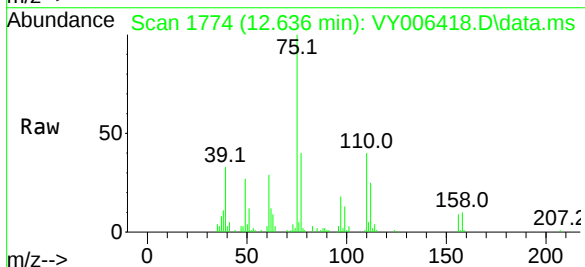
Tgt Ion:	83	Resp:	22297
Ion	Ratio	Lower	Upper
83	100		
131	10.8	5.6	16.8
85	64.9	32.3	96.8

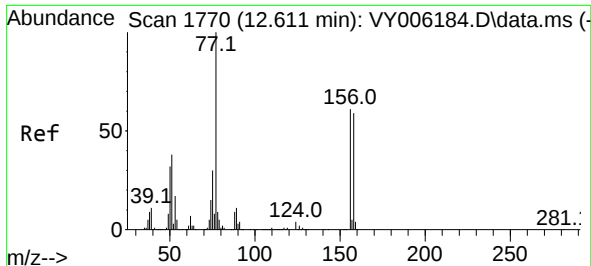


#76

1,2,3-Trichloropropane
Concen: 37.983 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

Tgt Ion:	75	Resp:	35861
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

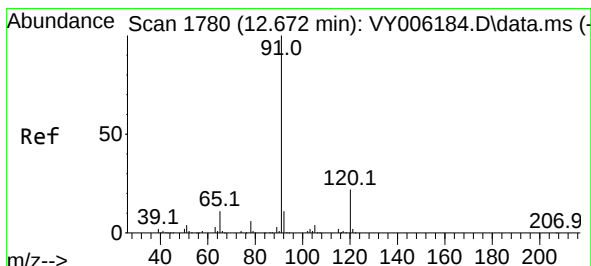
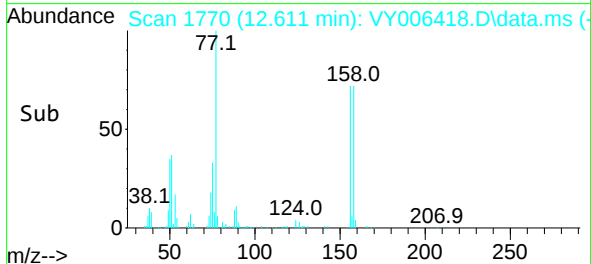
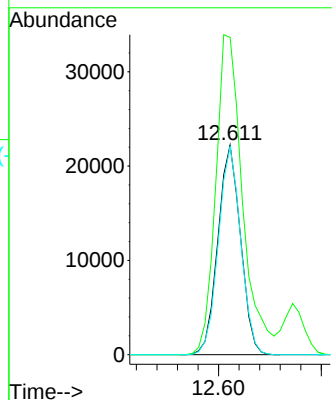
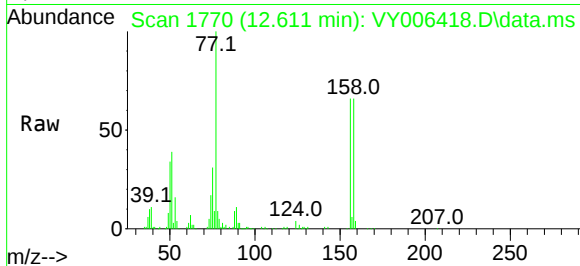




#77
Bromobenzene
Concen: 20.809 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

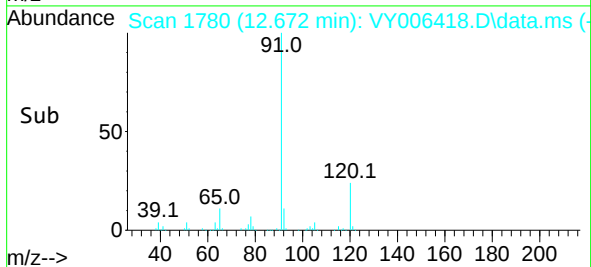
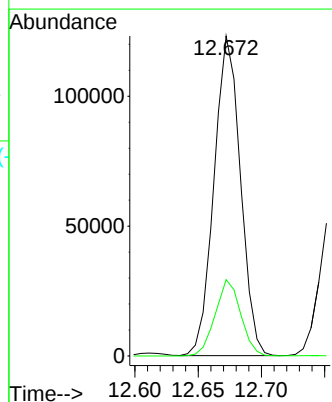
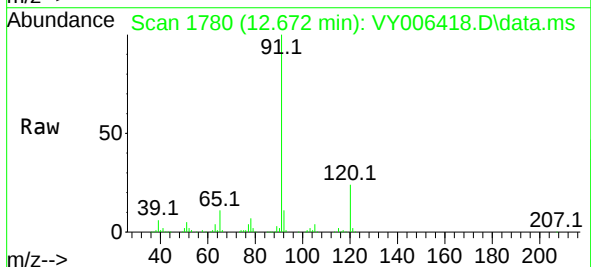
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

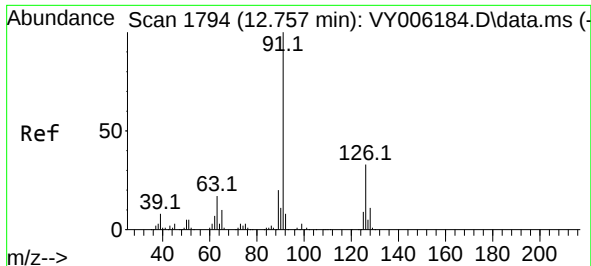
Tgt Ion:156 Resp: 33947
Ion Ratio Lower Upper
156 100
77 180.7 95.5 286.4
158 98.1 48.0 144.0



#78
n-propylbenzene
Concen: 20.859 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

Tgt Ion: 91 Resp: 178657
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9

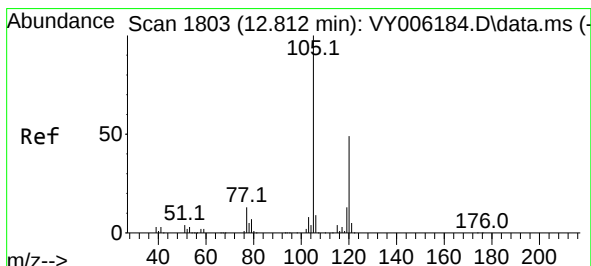
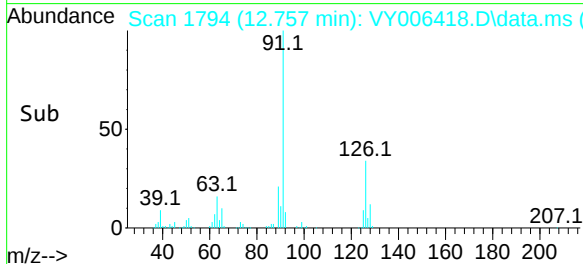
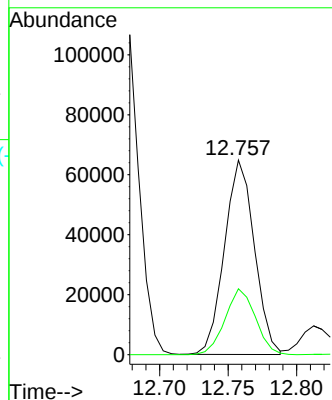
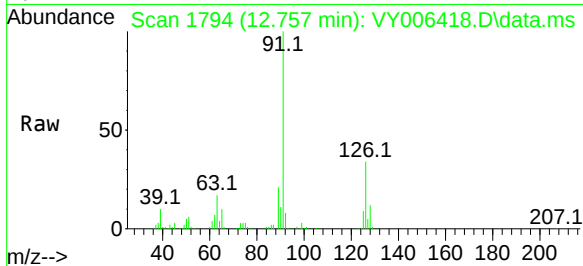




#79
2-Chlorotoluene
Concen: 20.808 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

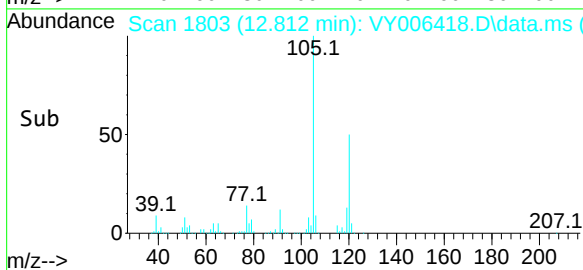
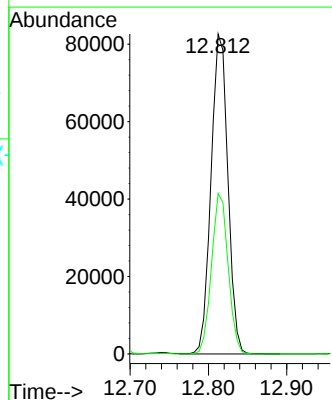
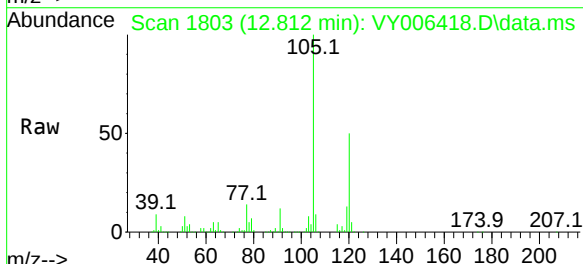
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

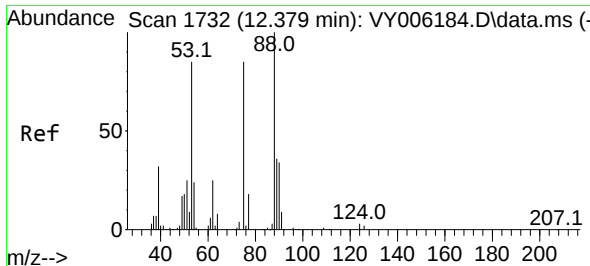
Tgt Ion: 91 Resp: 98617
Ion Ratio Lower Upper
91 100
126 34.3 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 21.178 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

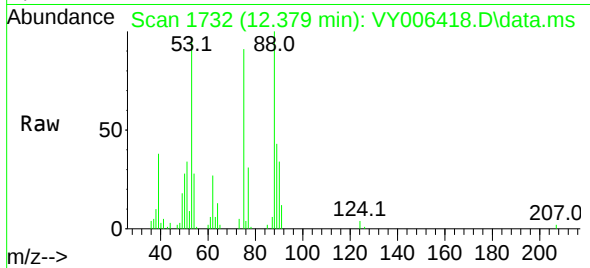
Tgt Ion: 105 Resp: 123215
Ion Ratio Lower Upper
105 100
120 49.5 24.4 73.4



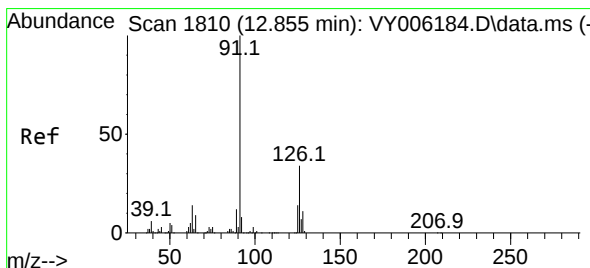
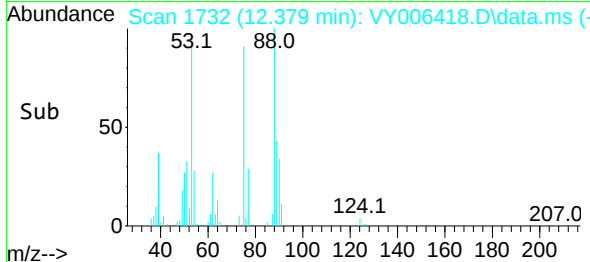
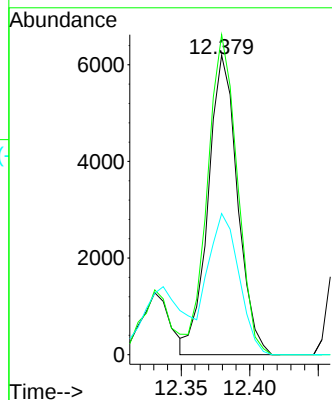


#81
trans-1,4-Dichloro-2-butene
Concen: 19.235 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

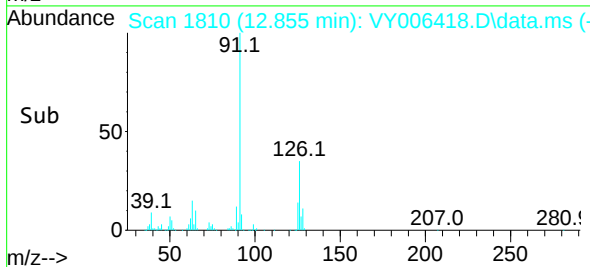
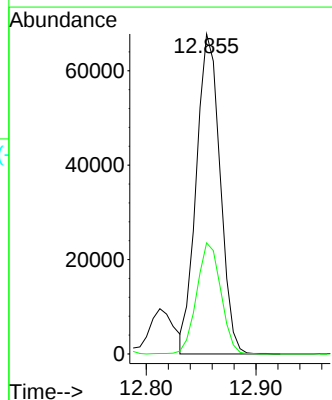
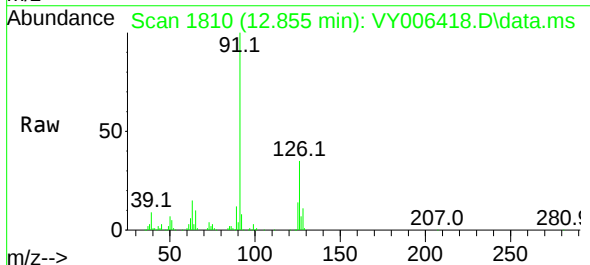


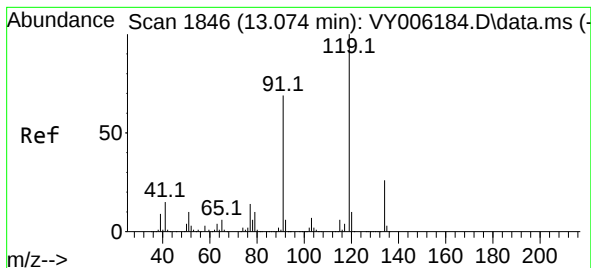
Tgt Ion:	75	Resp:	9241
Ion	Ratio	Lower	Upper
75	100		
53	106.4	85.3	127.9
89	48.9	37.0	55.4



#82
4-Chlorotoluene
Concen: 20.811 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

Tgt Ion:	91	Resp:	102015
Ion	Ratio	Lower	Upper
91	100		
126	35.3	17.0	51.0

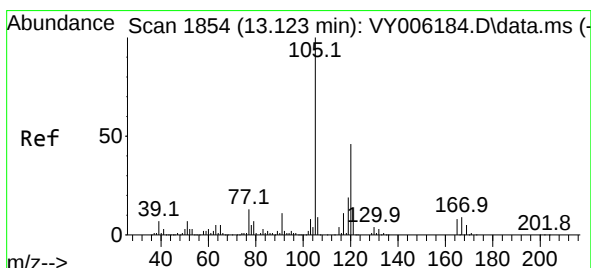
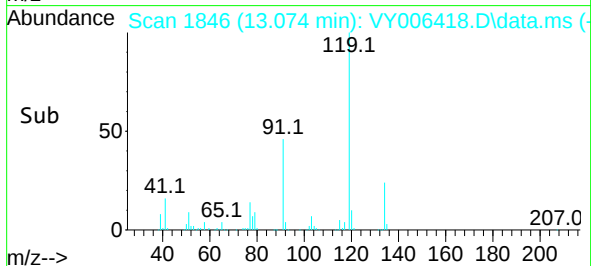
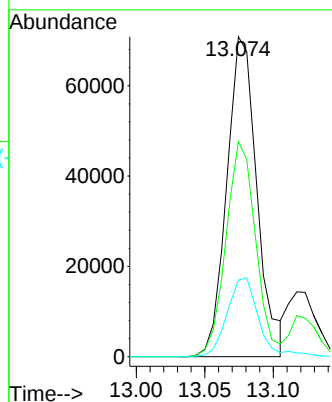
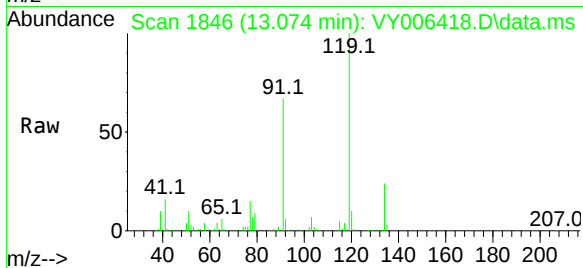




#83
tert-Butylbenzene
Concen: 21.854 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

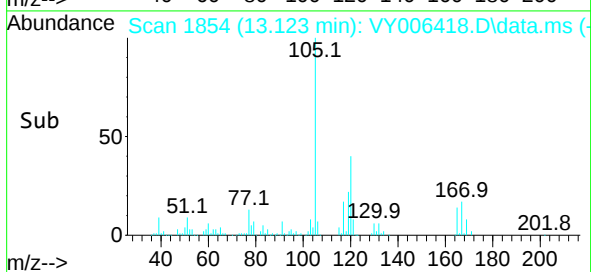
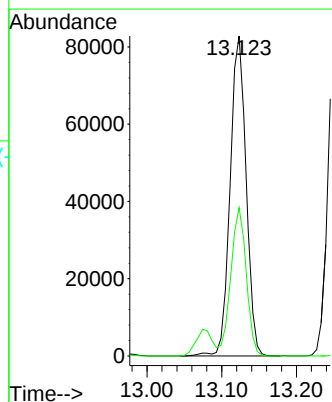
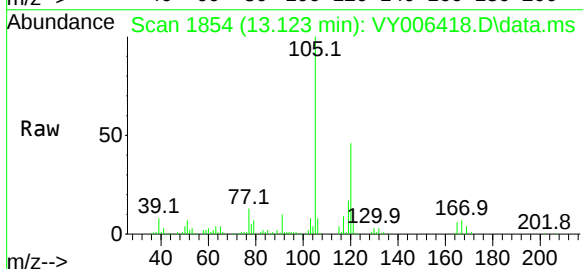
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

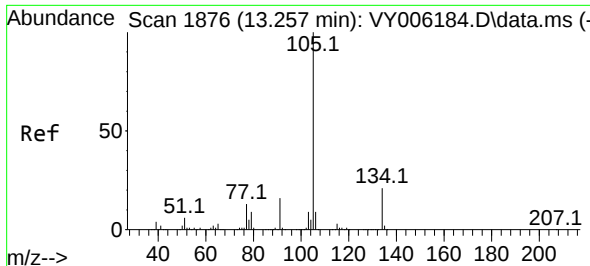
Tgt Ion:119 Resp: 108702
Ion Ratio Lower Upper
119 100
91 66.2 34.8 104.4
134 25.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.397 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

Tgt Ion:105 Resp: 122926
Ion Ratio Lower Upper
105 100
120 44.9 22.3 66.9

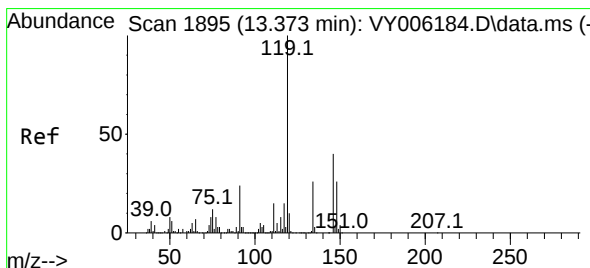
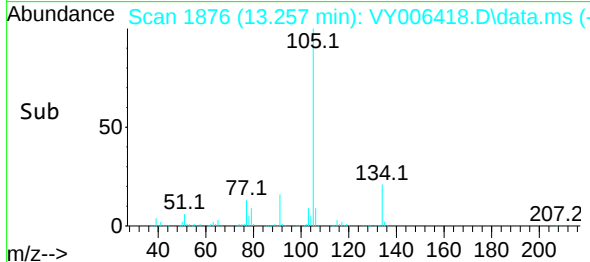
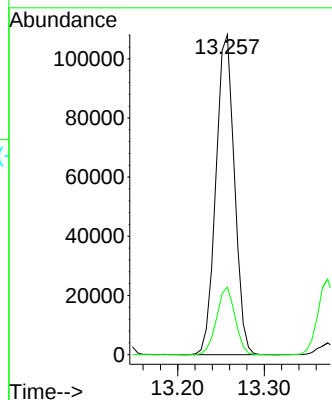
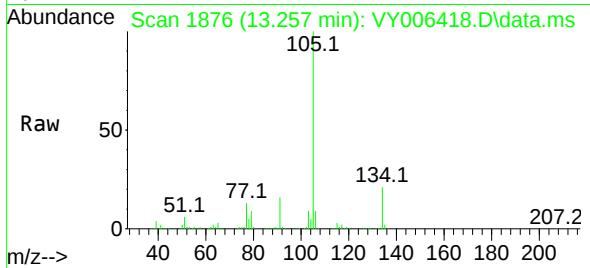




#85
 sec-Butylbenzene
 Concen: 21.387 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY006418.D
 Acq: 19 Oct 2021 11:04

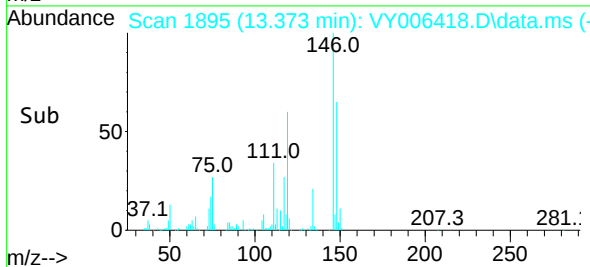
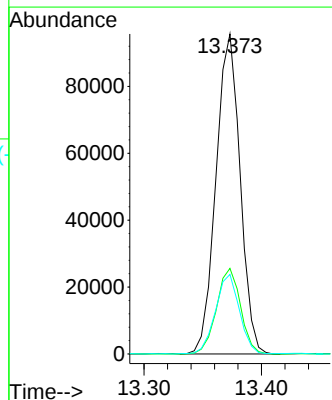
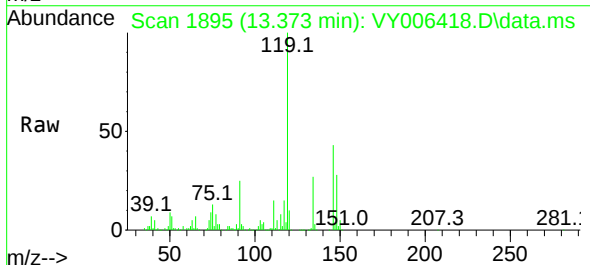
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1019SBS01

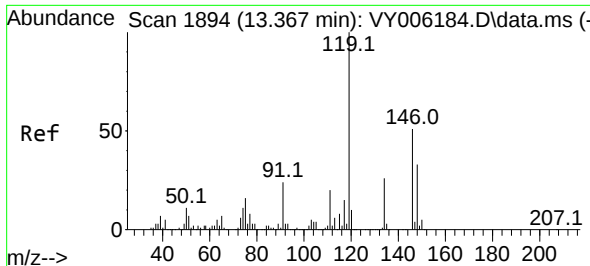
Tgt Ion:105 Resp: 160768
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 21.520 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY006418.D
 Acq: 19 Oct 2021 11:04

Tgt Ion:119 Resp: 136505
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.2 39.5
 91 24.8 12.4 37.2

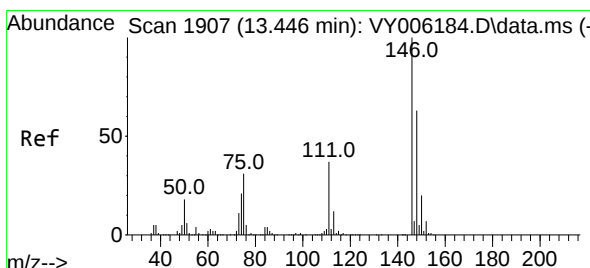
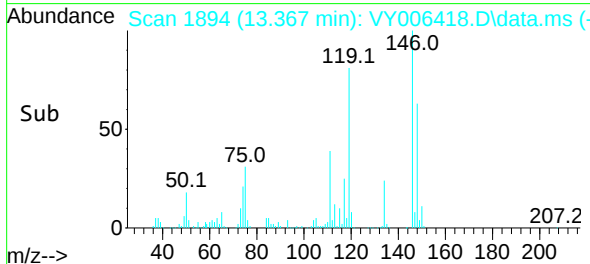
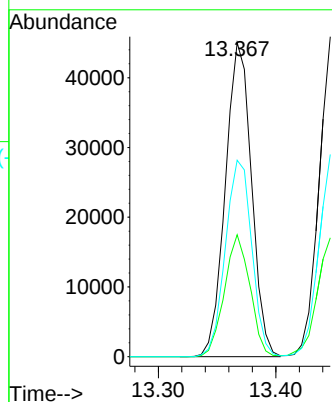
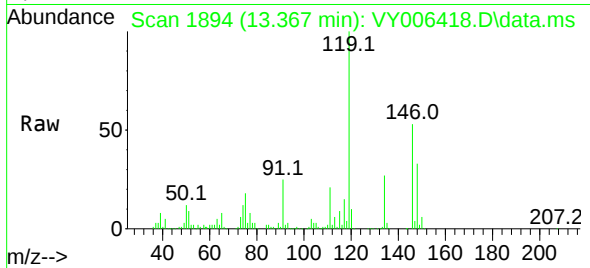




#87
1,3-Dichlorobenzene
Concen: 21.506 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

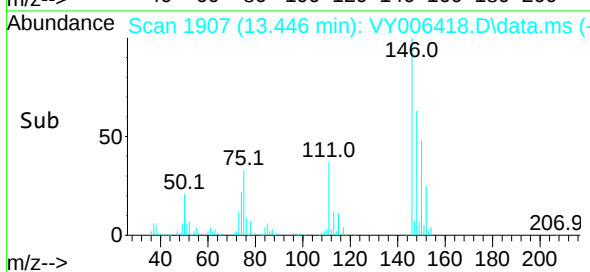
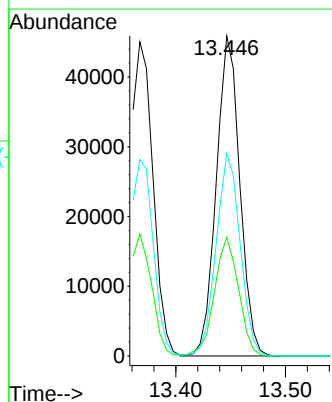
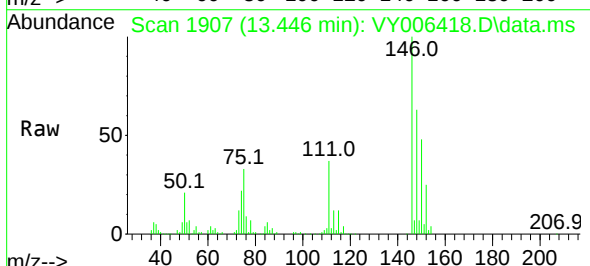
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

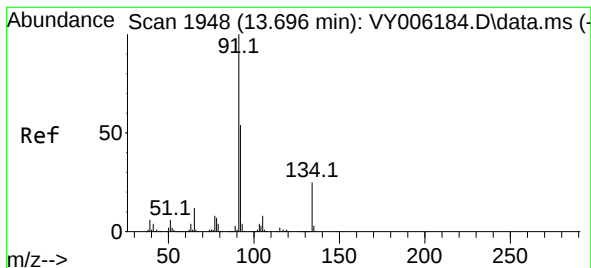
Tgt Ion:146 Resp: 69511
Ion Ratio Lower Upper
146 100
111 38.0 19.5 58.5
148 63.3 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 21.504 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

Tgt Ion:146 Resp: 68532
Ion Ratio Lower Upper
146 100
111 38.0 19.3 57.8
148 64.7 32.6 97.8

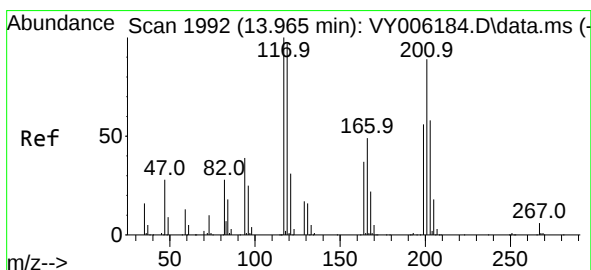
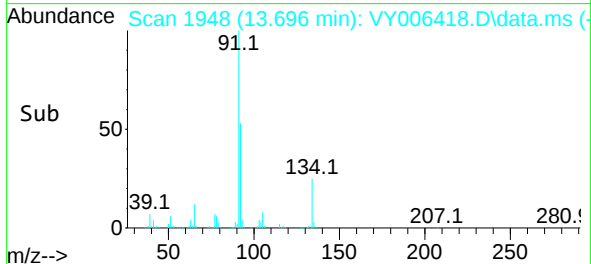
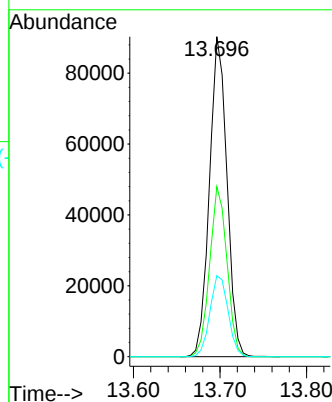
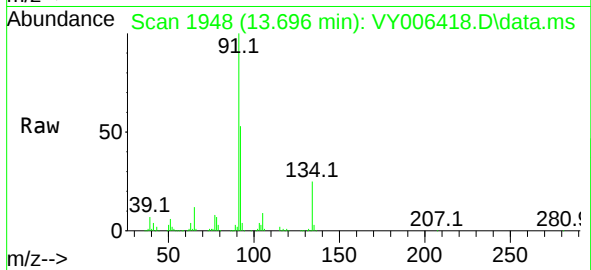




#89
n-Butylbenzene
Concen: 21.047 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

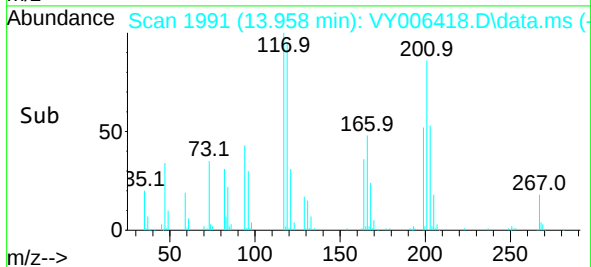
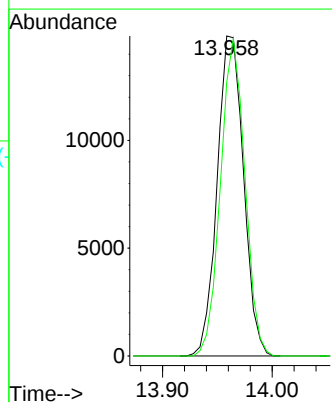
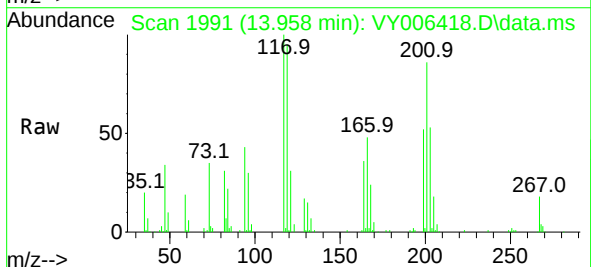
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

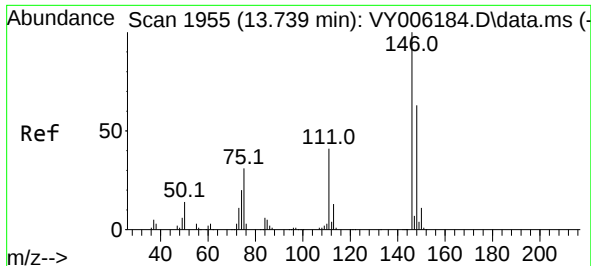
Tgt Ion: 91 Resp: 126859
Ion Ratio Lower Upper
91 100
92 52.5 26.3 78.9
134 26.2 13.0 38.9



#90
Hexachloroethane
Concen: 21.551 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

Tgt Ion: 117 Resp: 24826
Ion Ratio Lower Upper
117 100
201 91.8 43.0 128.8

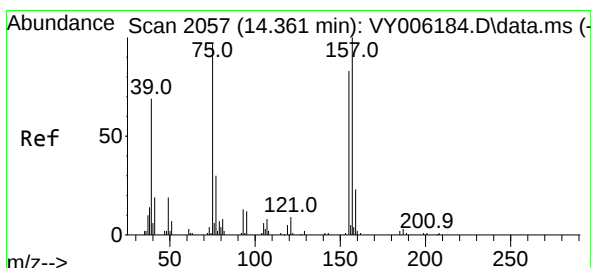
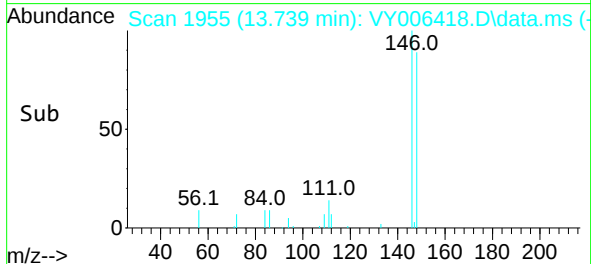
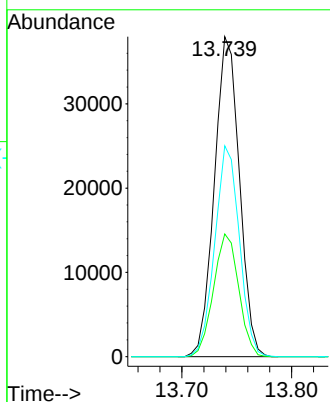
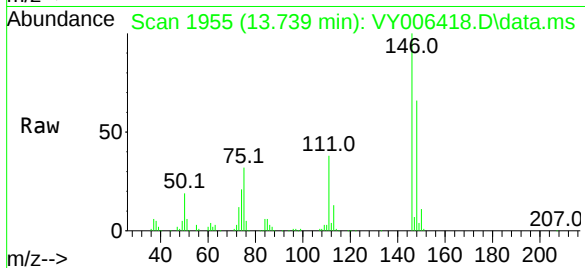




#91
1,2-Dichlorobenzene
Concen: 21.331 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

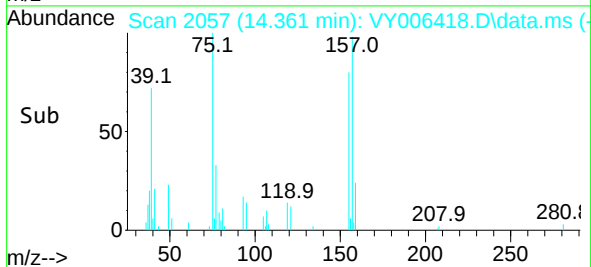
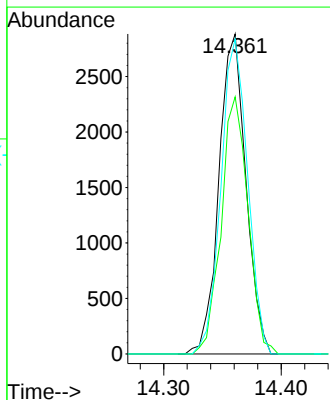
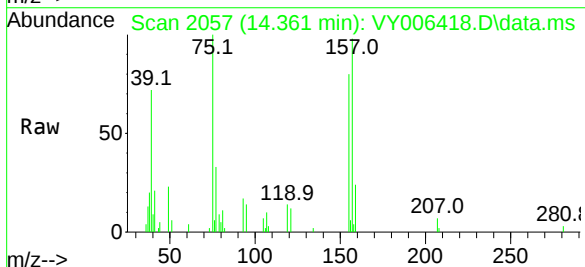
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

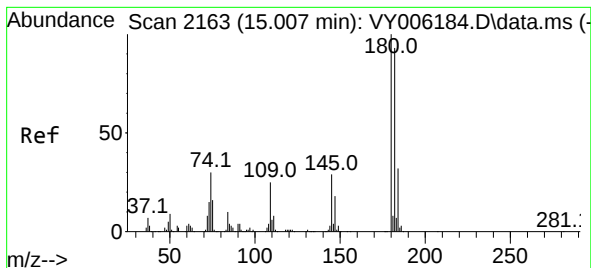
Tgt Ion:	146	Resp:	60288
Ion Ratio	Lower	Upper	
146	100		
111	38.6	20.3	60.9
148	64.9	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.156 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

Tgt Ion:	75	Resp:	4586
Ion Ratio	Lower	Upper	
75	100		
155	79.7	38.0	113.9
157	97.8	47.8	143.3

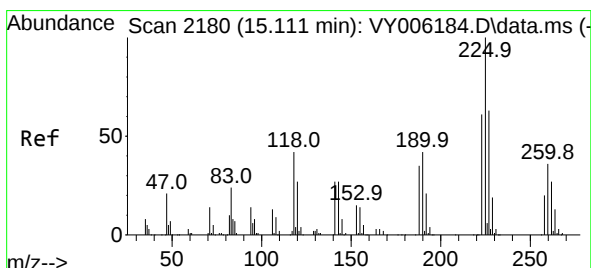
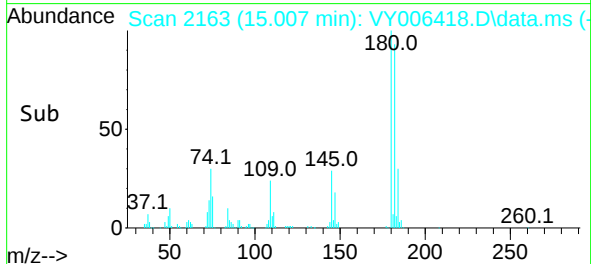
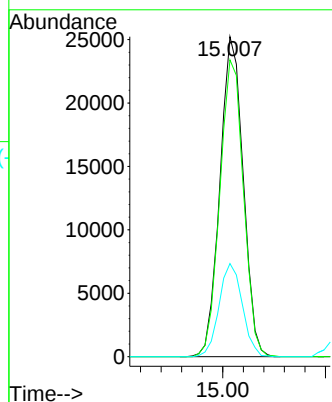
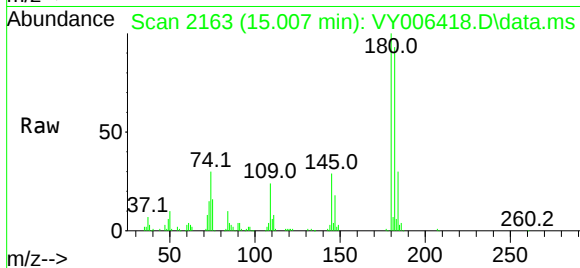




#93
1,2,4-Trichlorobenzene
Concen: 21.175 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

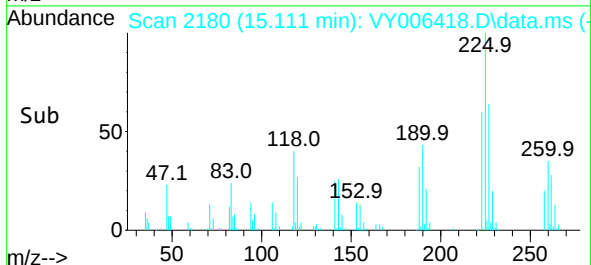
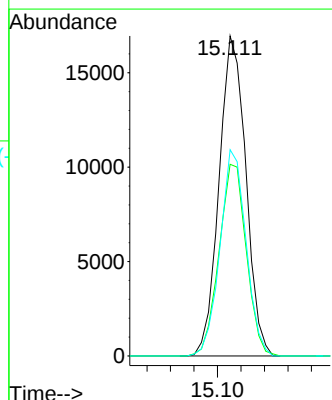
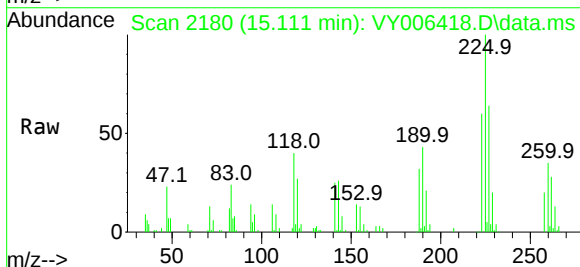
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

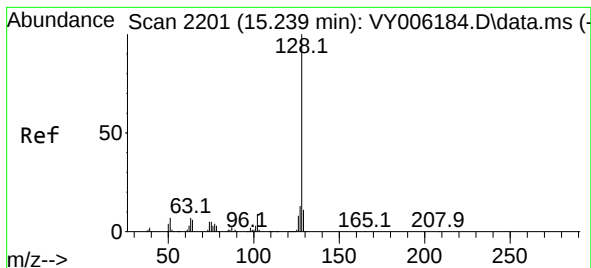
Tgt Ion:180 Resp: 39547
Ion Ratio Lower Upper
180 100
182 94.2 47.3 141.9
145 29.2 14.6 43.8



#94
Hexachlorobutadiene
Concen: 22.008 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

Tgt Ion:225 Resp: 26815
Ion Ratio Lower Upper
225 100
223 60.9 30.8 92.3
227 62.6 31.6 94.7

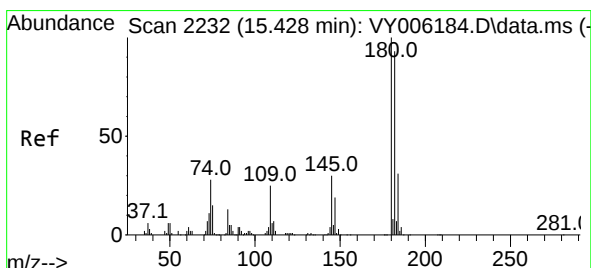
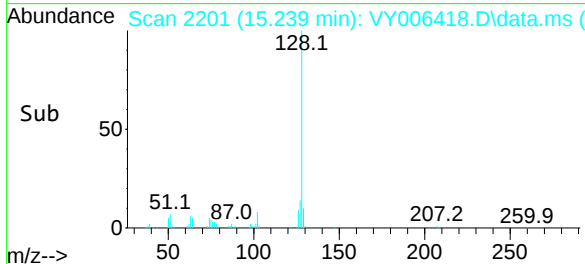
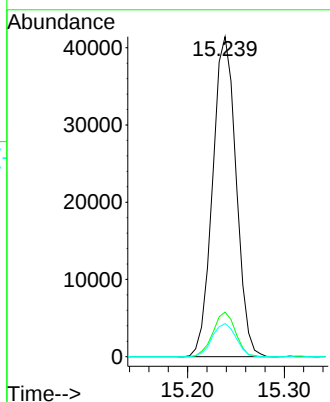
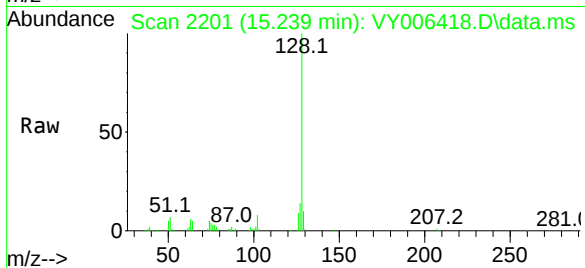




#95
Naphthalene
Concen: 18.829 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBS01

Tgt Ion:128 Resp: 69869
Ion Ratio Lower Upper
128 100
127 13.4 11.0 16.4
129 10.5 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 20.050 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY006418.D
Acq: 19 Oct 2021 11:04

Tgt Ion:180 Resp: 33189
Ion Ratio Lower Upper
180 100
182 93.9 47.3 141.9
145 30.1 15.3 45.9

