

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011821\
 Data File : VW020035.D
 Acq On : 18 Jan 2021 10:49
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05070

Quant Time: Jan 19 02:42:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jan 16 04:43:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.617	114	394526	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.855	117	383242	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	211299	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.306	65	161571	48.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	97.10%		
7) Chloroethane-d5	1.566	69	141379	53.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	106.44%		
11) 1,1-Dichloroethene-d2	2.110	63	332181	50.68	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	101.36%		
21) 2-Butanone-d5	3.884	46	198271	91.84	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.84%		
24) Chloroform-d	4.347	84	290747	48.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.00%		
26) 1,2-Dichloroethane-d4	5.032	65	197085	48.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.72%		
32) Benzene-d6	5.052	84	527772	48.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.58%		
36) 1,2-Dichloropropane-d6	6.071	67	162512	48.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.24%		
41) Toluene-d8	7.318	98	483093	49.28	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.56%		
43) trans-1,3-Dichloroprop...	7.624	79	83541	47.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.34%		
47) 2-Hexanone-d5	8.090	63	131954	97.46	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.46%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	216573	47.44	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.88%		
64) 1,2-Dichlorobenzene-d4	11.630	152	192671	47.21	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.42%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.129	85	176519	46.30	ug/L	99
3) Chloromethane	1.241	50	168647	46.16	ug/L	99
5) Vinyl chloride	1.312	62	178077	48.16	ug/L	99
6) Bromomethane	1.521	94	108660	47.12	ug/L	95
8) Chloroethane	1.585	64	119088	52.33	ug/L	99
9) Trichlorofluoromethane	1.753	101	267971	51.59	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.116	101	152287	52.78	ug/L	94
12) 1,1-Dichloroethene	2.119	96	140078	50.34	ug/L	82
13) Acetone	2.177	43	227270	119.15	ug/L	97
14) Carbon disulfide	2.293	76	374448	45.30	ug/L	98
15) Methyl Acetate	2.431	43	145928	45.08	ug/L	100
16) Methylene chloride	2.505	84	140106	47.38	ug/L	99
17) trans-1,2-Dichloroethene	2.759	96	133641	47.92	ug/L	99
18) Methyl tert-butyl Ether	2.769	73	429957	47.34	ug/L	98
19) 1,1-Dichloroethane	3.190	63	258558	48.49	ug/L	99
20) cis-1,2-Dichloroethene	3.910	96	142559	47.87	ug/L	97
22) 2-Butanone	3.968	43	238266	103.68	ug/L	98
23) Bromochloromethane	4.248	128	73118	46.98	ug/L	93
25) Chloroform	4.376	83	273173	48.73	ug/L	99
27) 1,2-Dichloroethane	5.129	62	226366	48.33	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011821\
 Data File : VW020035.D
 Acq On : 18 Jan 2021 10:49
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05070

Quant Time: Jan 19 02:42:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jan 16 04:43:48 2021
 Response via : Initial Calibration

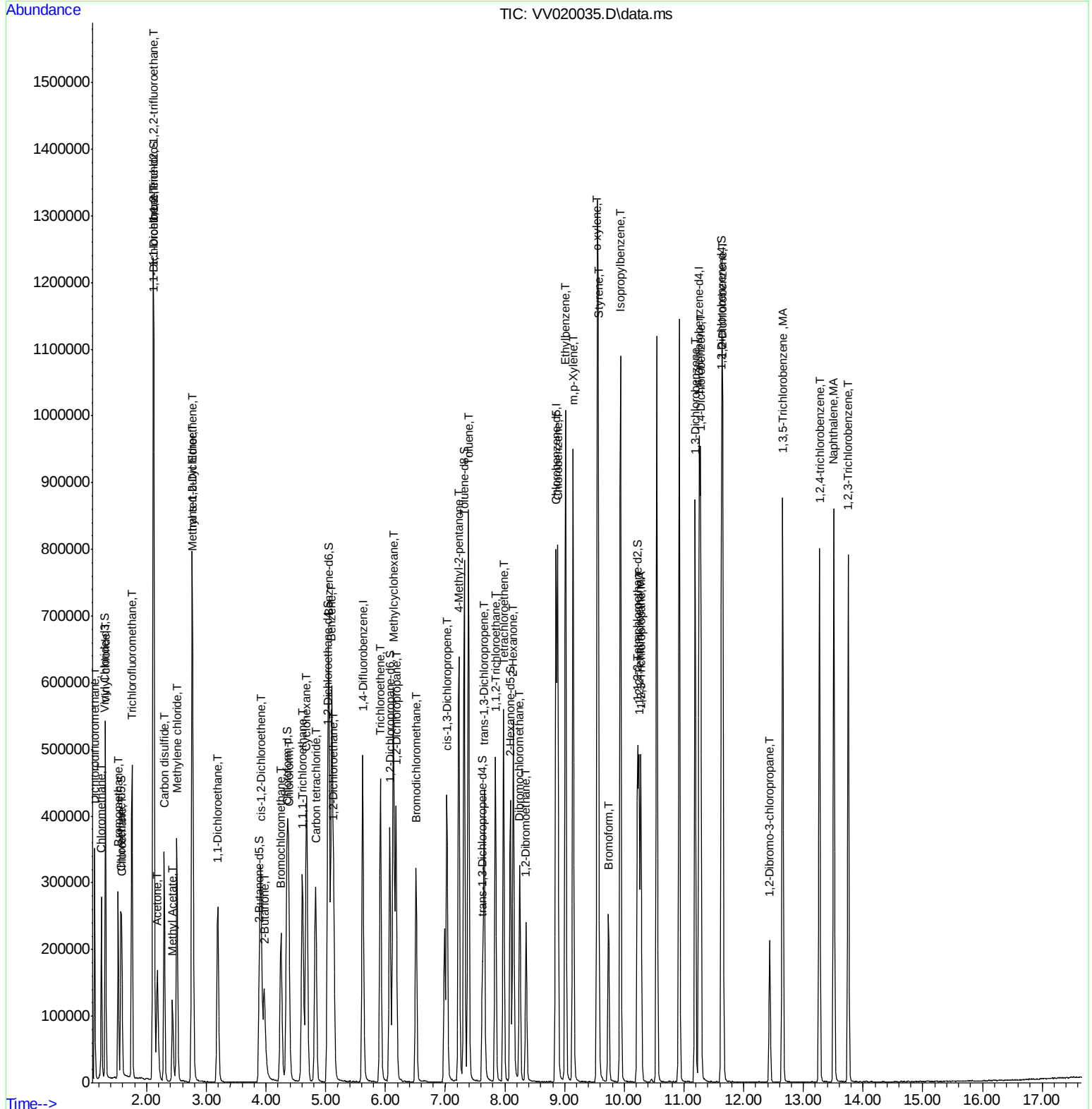
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	4.679	56	221059	48.78	ug/L	96
30) 1,1,1-Trichloroethane	4.608	97	242502	48.10	ug/L	99
31) Carbon tetrachloride	4.830	117	210379	48.94	ug/L	100
33) Benzene	5.100	78	545273	49.01	ug/L	100
34) Trichloroethene	5.916	95	153353	48.10	ug/L	97
35) Methylcyclohexane	6.132	83	231251	50.76	ug/L	97
37) 1,2-Dichloropropane	6.177	63	143076	49.58	ug/L #	96
38) Bromodichloromethane	6.511	83	201864	48.43	ug/L	99
39) cis-1,3-Dichloropropene	7.029	75	233942	51.77	ug/L	99
40) 4-Methyl-2-pentanone	7.228	43	415086	93.61	ug/L	98
42) Toluene	7.389	91	580388	48.99	ug/L	100
44) trans-1,3-Dichloropropene	7.653	75	223073	48.66	ug/L	100
45) 1,1,2-Trichloroethane	7.842	97	137654	48.53	ug/L	99
46) Tetrachloroethene	7.978	164	112324	49.07	ug/L	97
48) 2-Hexanone	8.141	43	334949	96.03	ug/L	98
49) Dibromochloromethane	8.248	129	149694	47.79	ug/L	99
50) 1,2-Dibromoethane	8.354	107	144488	47.48	ug/L	99
51) Chlorobenzene	8.884	112	374806	47.76	ug/L	100
52) Ethylbenzene	9.016	91	658736	48.96	ug/L	99
53) m,p-Xylene	9.141	106	246999	50.26	ug/L	98
54) o-xylene	9.547	106	234186	48.41	ug/L	99
55) Styrene	9.566	104	420593	50.29	ug/L	100
56) Isopropylbenzene	9.936	105	651935	49.82	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.248	83	210399	47.38	ug/L	98
59) 1,2,3-Trichloropropane	10.276	75	182324	46.46	ug/L	99
61) Bromoform	9.736	173	99172	46.10	ug/L	98
62) 1,3-Dichlorobenzene	11.186	146	307308	48.47	ug/L	99
63) 1,4-Dichlorobenzene	11.280	146	313791	48.23	ug/L	99
65) 1,2-Dichlorobenzene	11.649	146	305892	47.89	ug/L	99
66) 1,2-Dibromo-3-chloropr...	12.434	75	48541	43.69	ug/L	99
67) 1,3,5-Trichlorobenzene	12.653	180	235992	49.56	ug/L	99
68) 1,2,4-trichlorobenzene	13.270	180	209548	49.77	ug/L	98
69) Naphthalene	13.511	128	603064	49.52	ug/L	100
70) 1,2,3-Trichlorobenzene	13.752	180	205540	50.30	ug/L	99

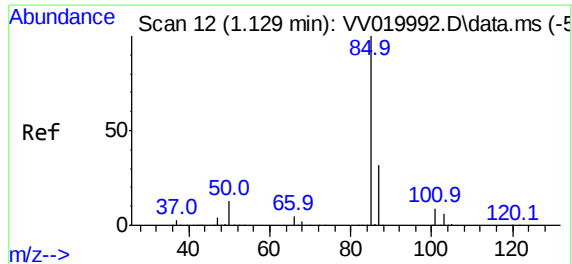
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\  
Data File : VV020035.D  
Acq On    : 18 Jan 2021  10:49  
Operator  : SY/MD  
Sample    : VSTDCCC050  
Misc      : 5.0mL/MSVOA_V/WATER  
ALS Vial  : 1   Sample Multiplier: 1
```

Instrument :
MSVOA_V
ClientSampleId :
VSTD05070

Quant Time: Jan 19 02:42:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jan 16 04:43:48 2021
Response via : Initial Calibration

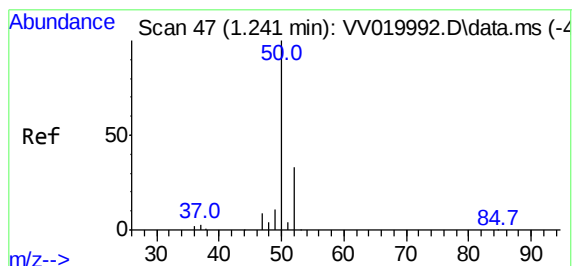
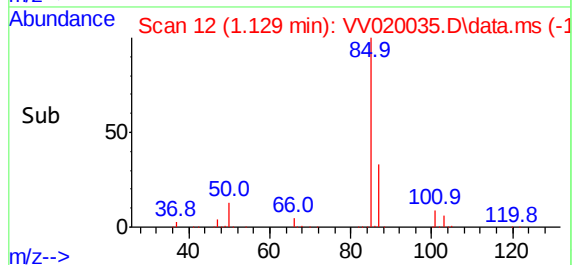
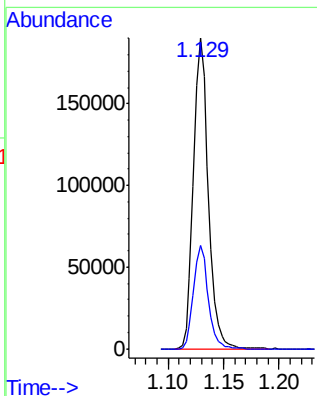
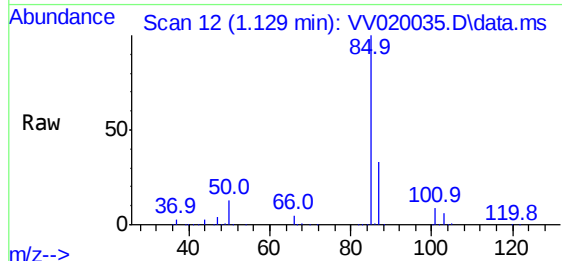




#2
Dichlorodifluoromethane
Concen: 46.30 ug/L
RT: 1.129 min Scan# 12
Delta R.T. -0.000 min
Lab File: VV020035.D
Acq: 18 Jan 2021 10:49

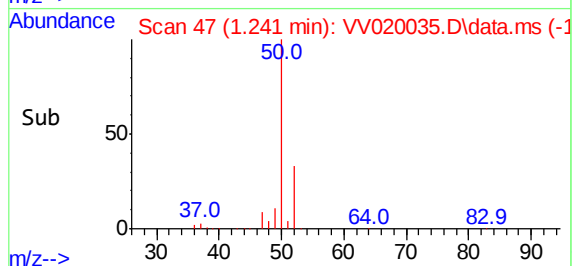
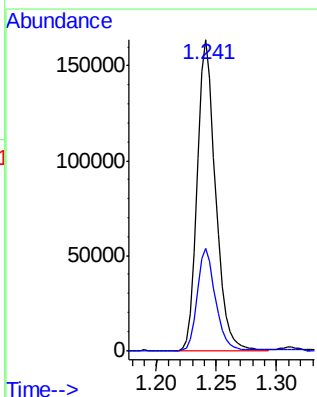
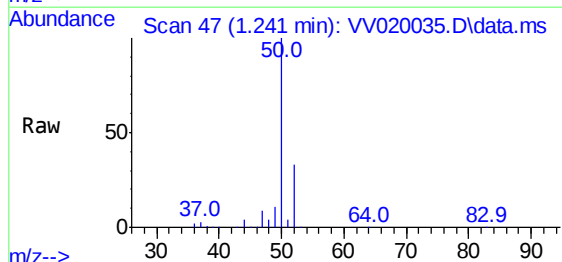
Instrument :
MSVOA_V
ClientSampleId :
VSTD05070

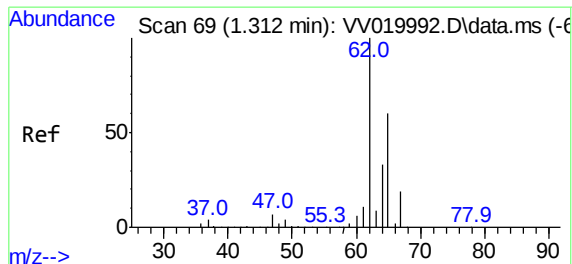
Tgt Ion: 85 Resp: 176519
Ion Ratio Lower Upper
85 100
87 33.1 25.9 38.9



#3
Chloromethane
Concen: 46.16 ug/L
RT: 1.241 min Scan# 47
Delta R.T. -0.000 min
Lab File: VV020035.D
Acq: 18 Jan 2021 10:49

Tgt Ion: 50 Resp: 168647
Ion Ratio Lower Upper
50 100
52 32.9 22.7 42.1



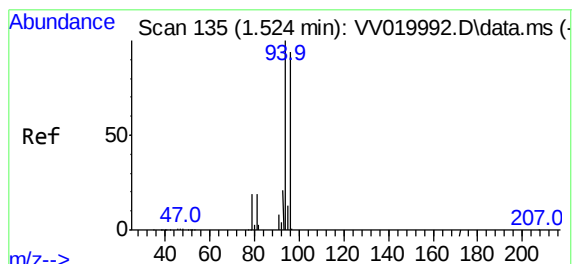
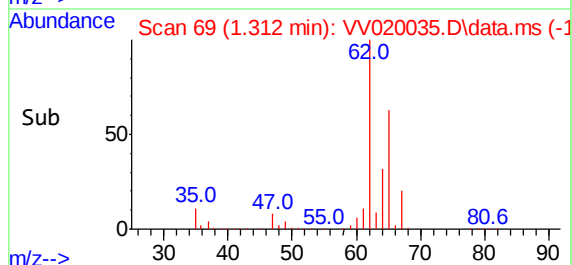
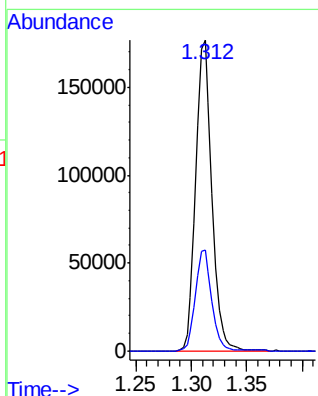
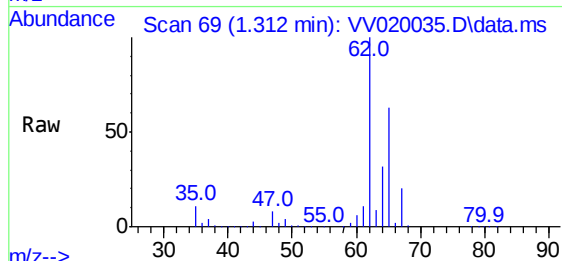


#5
 Vinyl chloride
 Concen: 48.16 ug/L
 RT: 1.312 min Scan# 69
 Delta R.T. -0.000 min
 Lab File: VV020035.D
 Acq: 18 Jan 2021 10:49

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05070

Tgt Ion: 62 Resp: 178077

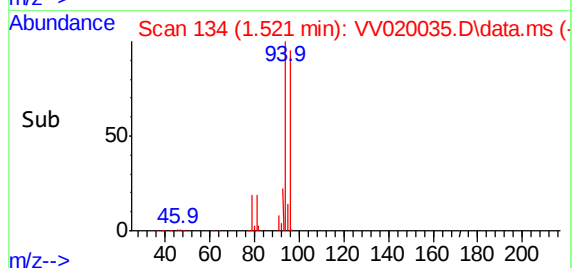
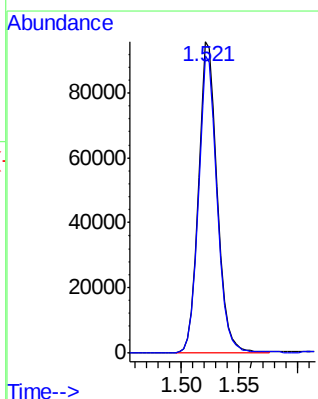
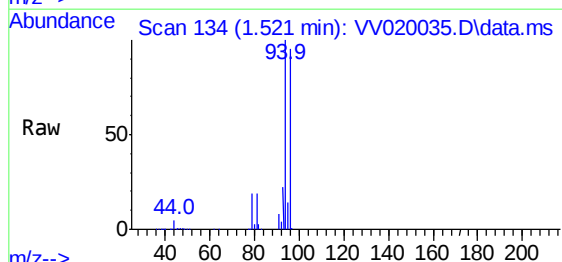
Ion	Ratio	Lower	Upper
62	100		
64	32.4	23.0	42.6

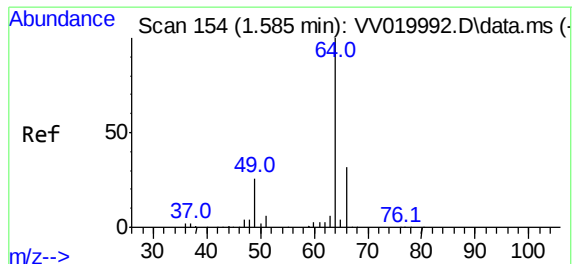


#6
 Bromomethane
 Concen: 47.12 ug/L
 RT: 1.521 min Scan# 134
 Delta R.T. -0.003 min
 Lab File: VV020035.D
 Acq: 18 Jan 2021 10:49

Tgt Ion: 94 Resp: 108660

Ion	Ratio	Lower	Upper
94	100		
96	95.3	63.6	118.2

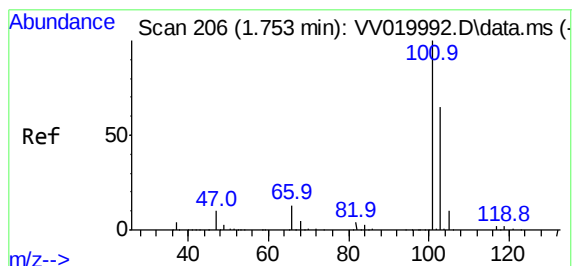
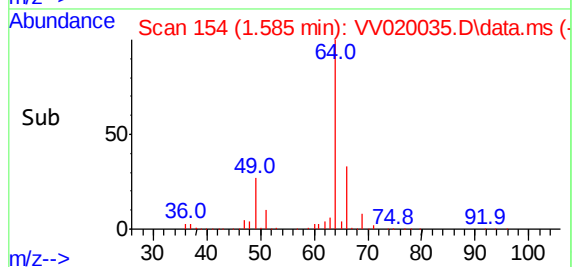
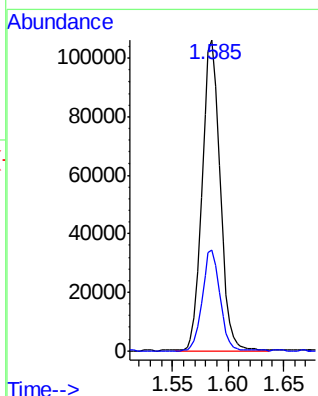
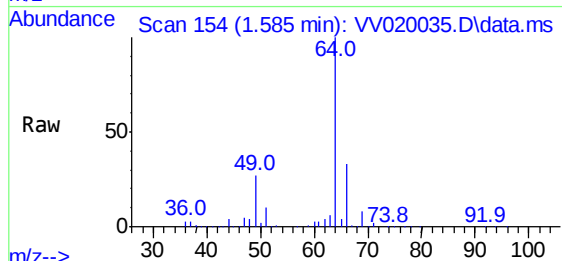




#8
Chloroethane
Concen: 52.33 ug/L
RT: 1.585 min Scan# 154
Delta R.T. -0.000 min
Lab File: VV020035.D
Acq: 18 Jan 2021 10:49

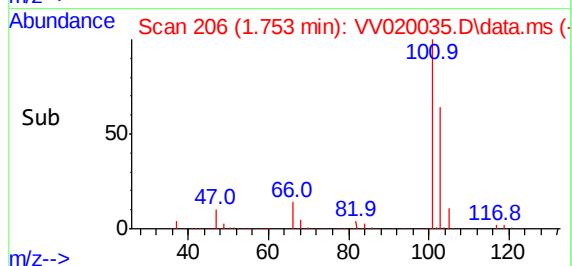
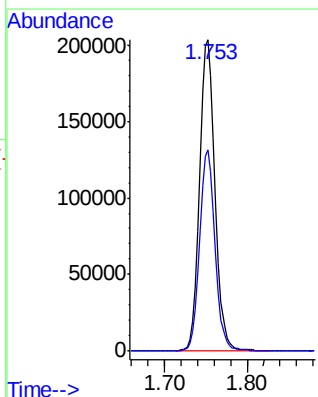
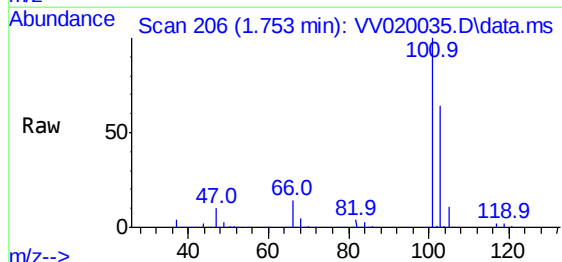
Instrument :
MSVOA_V
ClientSampleId :
VSTD05070

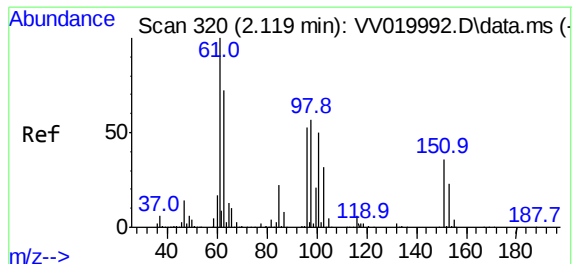
Tgt Ion: 64 Resp: 119088
Ion Ratio Lower Upper
64 100
66 32.7 22.4 41.6



#9
Trichlorofluoromethane
Concen: 51.59 ug/L
RT: 1.753 min Scan# 206
Delta R.T. -0.000 min
Lab File: VV020035.D
Acq: 18 Jan 2021 10:49

Tgt Ion:101 Resp: 267971
Ion Ratio Lower Upper
101 100
103 64.5 51.7 77.5

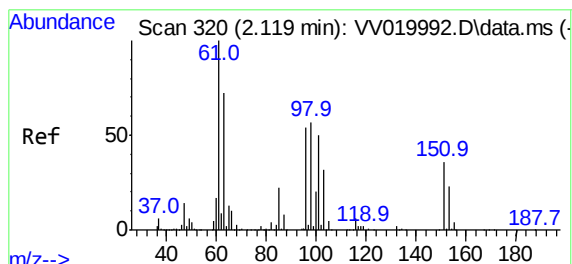
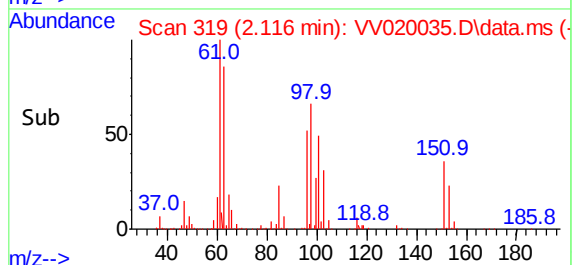
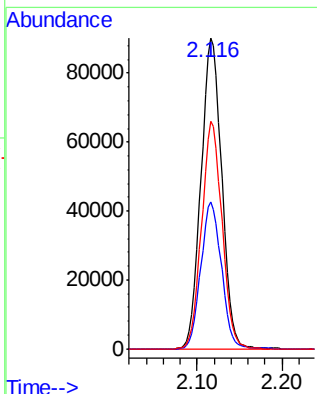
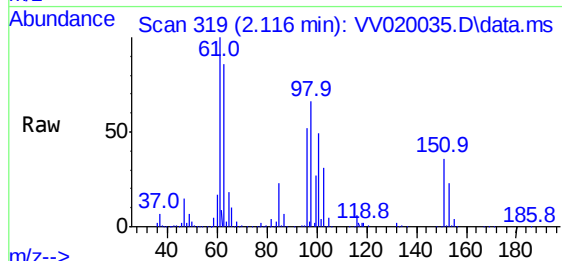




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 52.78 ug/L
 RT: 2.116 min Scan# 319
 Delta R.T. -0.000 min
 Lab File: VV020035.D
 Acq: 18 Jan 2021 10:49

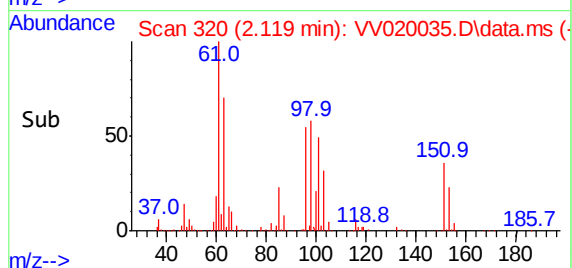
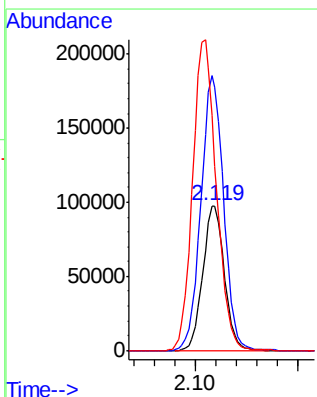
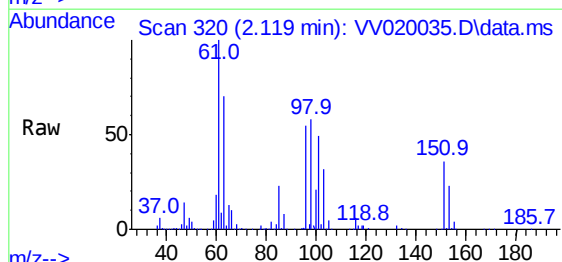
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05070

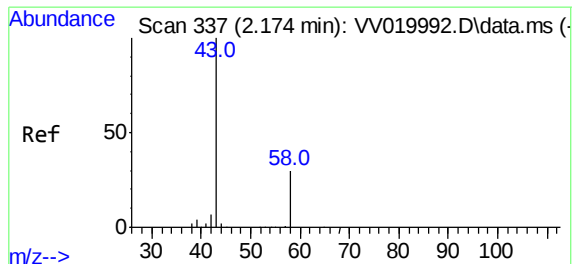
Tgt Ion:101 Resp: 152287
 Ion Ratio Lower Upper
 101 100
 85 47.1 35.3 52.9
 151 72.0 53.6 80.4



#12
 1,1-Dichloroethene
 Concen: 50.34 ug/L
 RT: 2.119 min Scan# 320
 Delta R.T. -0.000 min
 Lab File: VV020035.D
 Acq: 18 Jan 2021 10:49

Tgt Ion: 96 Resp: 140078
 Ion Ratio Lower Upper
 96 100
 61 181.9 134.9 250.5
 63 126.9 117.6 218.4

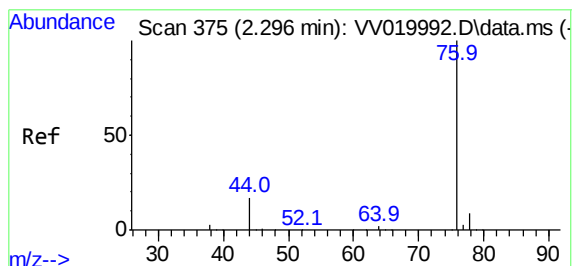
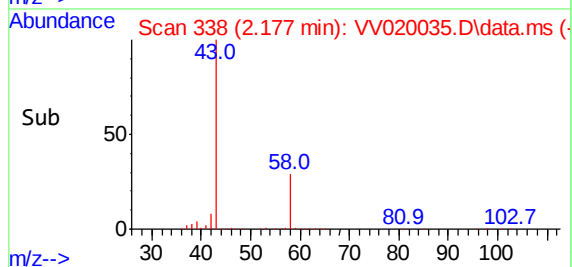
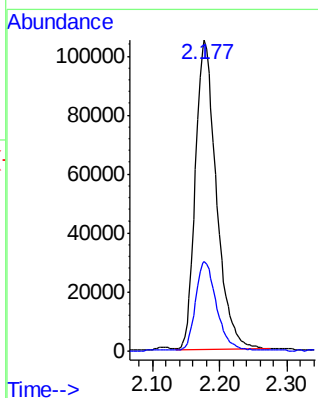
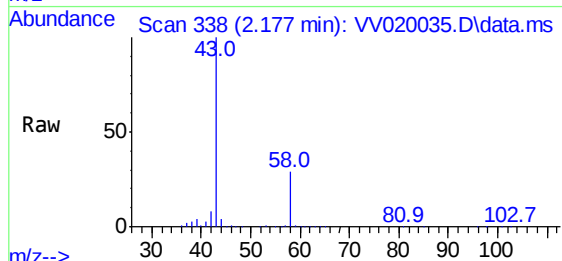




#13
Acetone
Concen: 119.15 ug/L
RT: 2.177 min Scan# 338
Delta R.T. -0.000 min
Lab File: VV020035.D
Acq: 18 Jan 2021 10:49

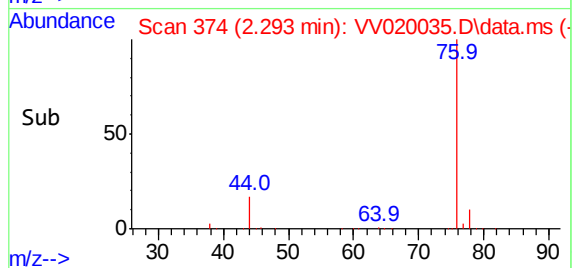
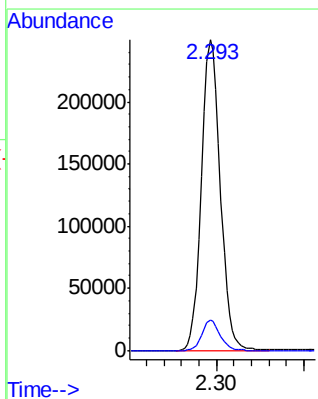
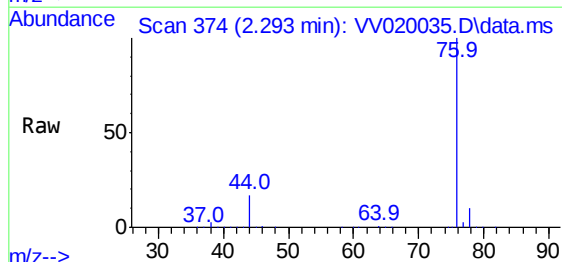
Instrument :
MSVOA_V
ClientSampleId :
VSTD05070

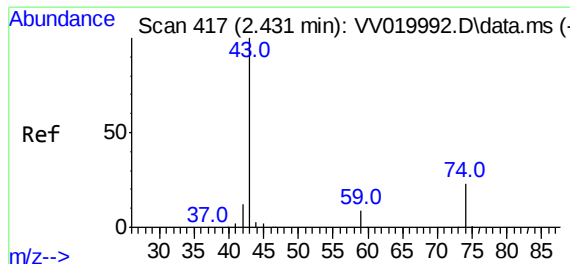
Tgt Ion: 43 Resp: 227270
Ion Ratio Lower Upper
43 100
58 28.5 0.0 60.2



#14
Carbon disulfide
Concen: 45.30 ug/L
RT: 2.293 min Scan# 374
Delta R.T. -0.003 min
Lab File: VV020035.D
Acq: 18 Jan 2021 10:49

Tgt Ion: 76 Resp: 374448
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8

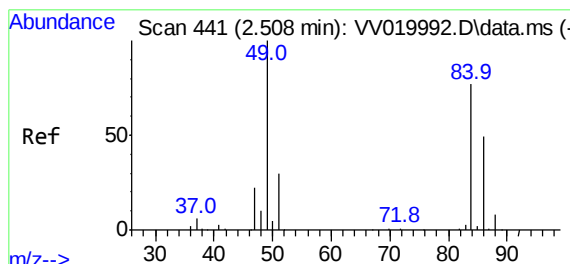
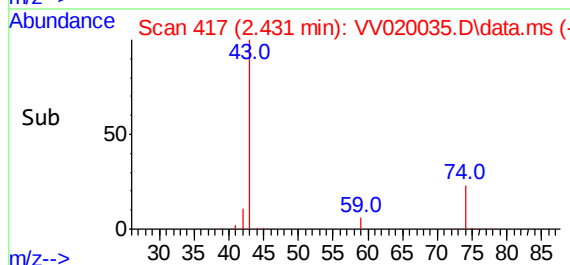
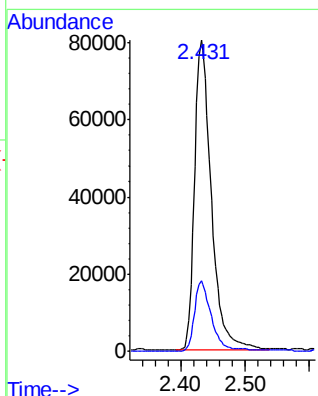
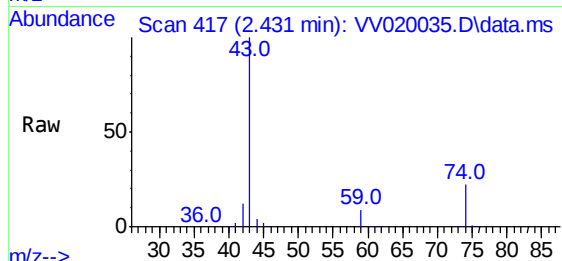




#15
Methyl Acetate
Concen: 45.08 ug/L
RT: 2.431 min Scan# 417
Delta R.T. -0.000 min
Lab File: VV020035.D
Acq: 18 Jan 2021 10:49

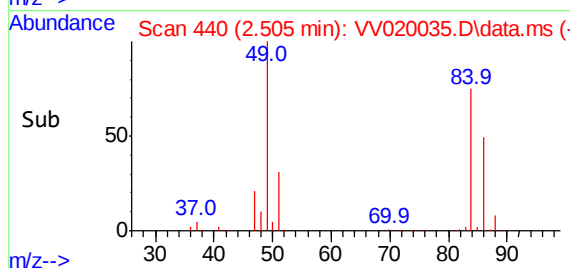
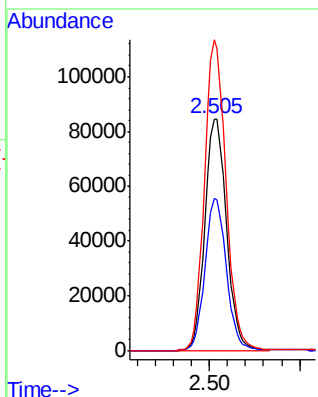
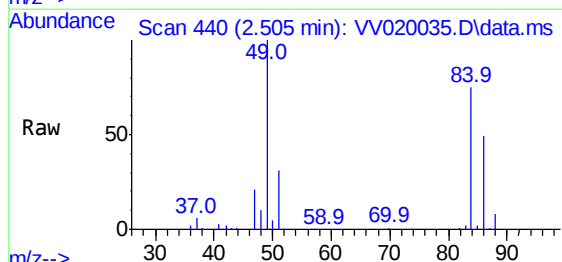
Instrument :
MSVOA_V
ClientSampleId :
VSTD05070

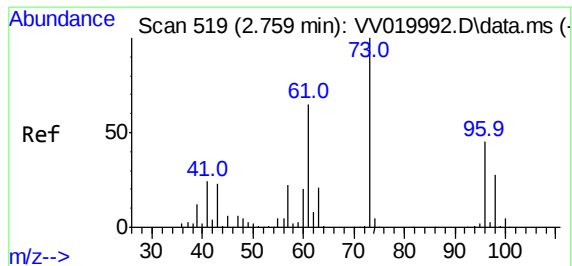
Tgt Ion: 43 Resp: 145928
Ion Ratio Lower Upper
43 100
74 22.2 17.6 26.4



#16
Methylene chloride
Concen: 47.38 ug/L
RT: 2.505 min Scan# 440
Delta R.T. -0.003 min
Lab File: VV020035.D
Acq: 18 Jan 2021 10:49

Tgt Ion: 84 Resp: 140106
Ion Ratio Lower Upper
84 100
86 65.3 44.6 82.8
49 134.0 94.6 175.8

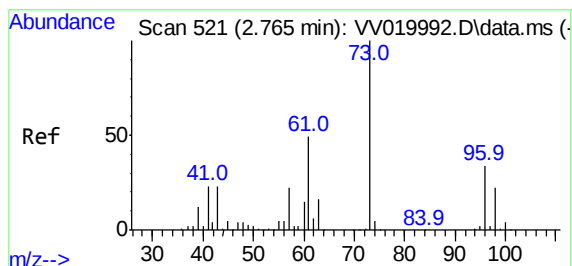
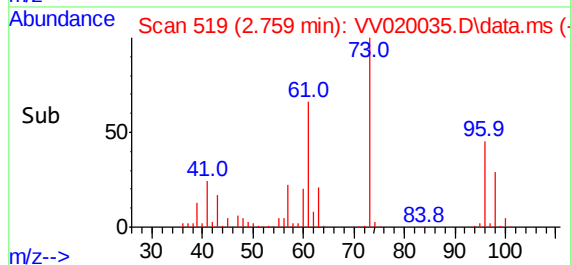
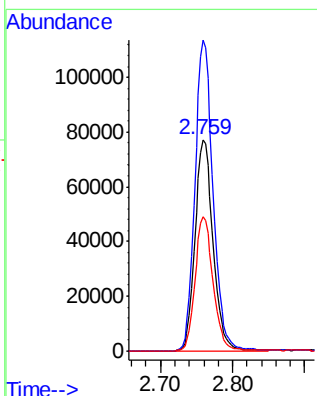
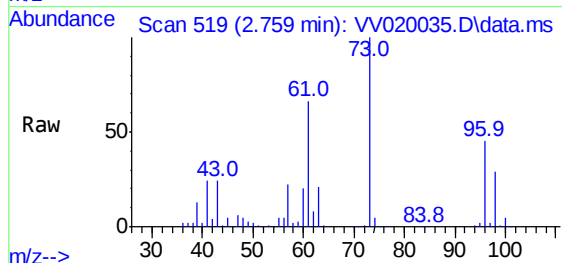




#17
trans-1,2-Dichloroethene
Concen: 47.92 ug/L
RT: 2.759 min Scan# 519
Delta R.T. -0.000 min
Lab File: VV020035.D
Acq: 18 Jan 2021 10:49

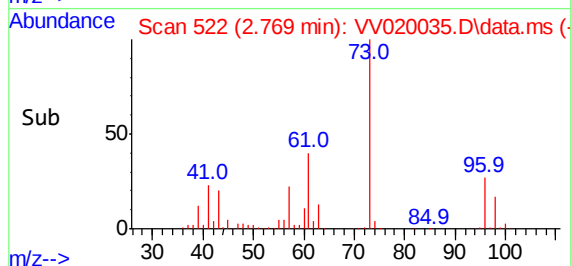
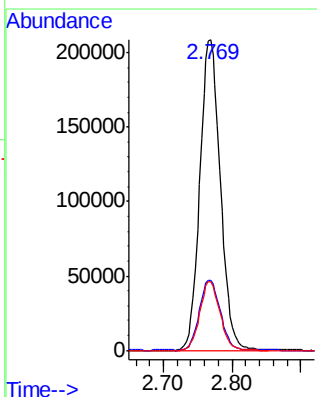
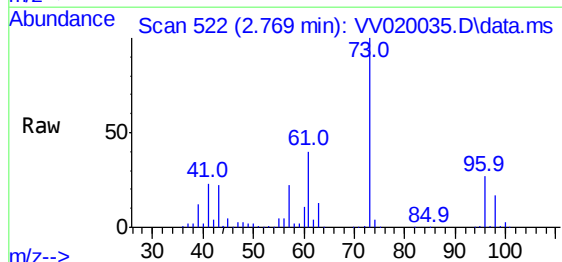
Instrument :
MSVOA_V
ClientSampleId :
VSTD05070

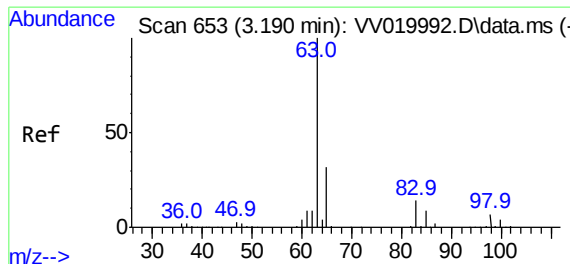
Tgt Ion: 96 Resp: 133641
Ion Ratio Lower Upper
96 100
61 147.1 103.1 191.5
98 63.6 43.1 80.1



#18
Methyl tert-butyl Ether
Concen: 47.34 ug/L
RT: 2.769 min Scan# 522
Delta R.T. -0.000 min
Lab File: VV020035.D
Acq: 18 Jan 2021 10:49

Tgt Ion: 73 Resp: 429957
Ion Ratio Lower Upper
73 100
43 23.1 17.3 25.9
57 21.8 17.9 26.9

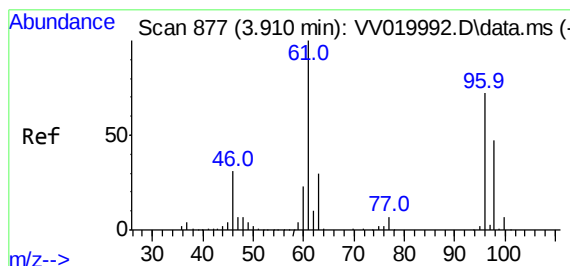
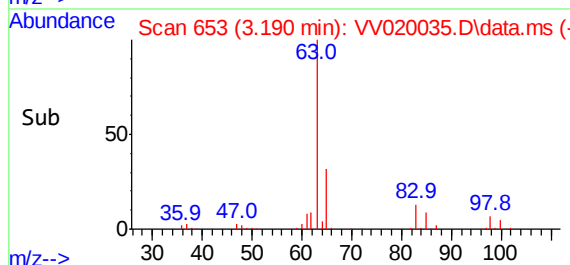
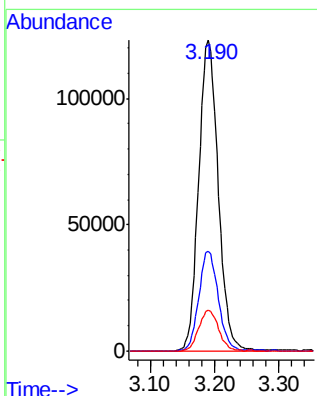
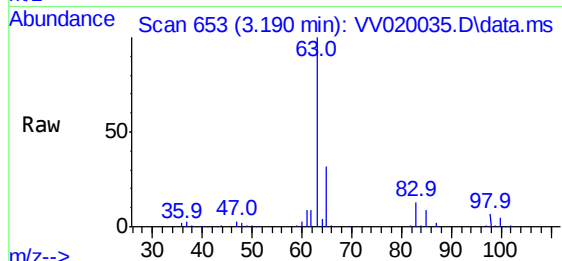




#19
1,1-Dichloroethane
Concen: 48.49 ug/L
RT: 3.190 min Scan# 653
Delta R.T. -0.000 min
Lab File: VV020035.D
Acq: 18 Jan 2021 10:49

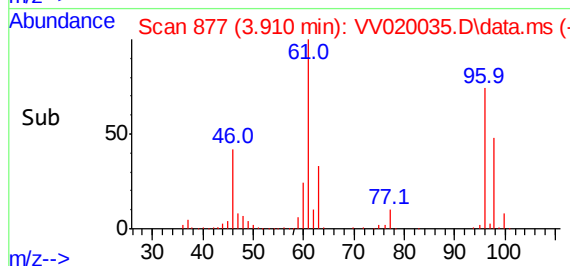
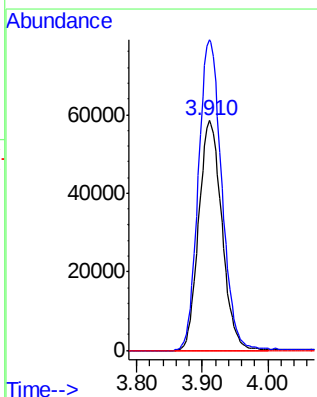
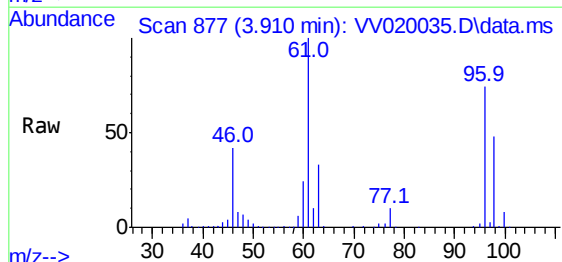
Instrument :
MSVOA_V
ClientSampleId :
VSTD05070

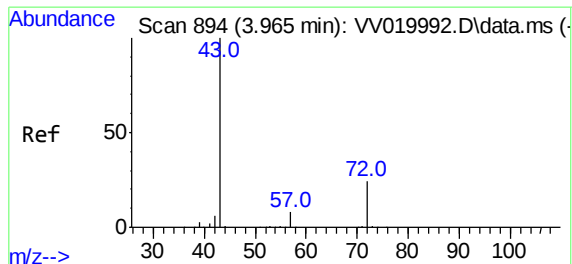
Tgt Ion: 63 Resp: 258558
Ion Ratio Lower Upper
63 100
65 32.2 21.9 40.7
83 13.1 9.5 17.7



#20
cis-1,2-Dichloroethene
Concen: 47.87 ug/L
RT: 3.910 min Scan# 877
Delta R.T. -0.000 min
Lab File: VV020035.D
Acq: 18 Jan 2021 10:49

Tgt Ion: 96 Resp: 142559
Ion Ratio Lower Upper
96 100
61 135.2 96.9 179.9
68 0.0 0.0 0.0

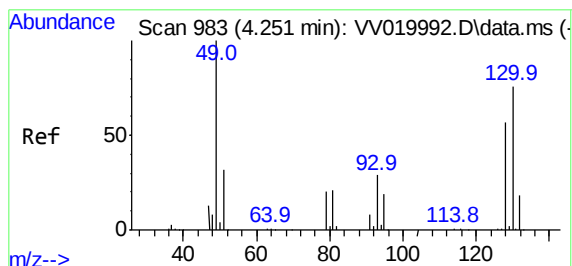
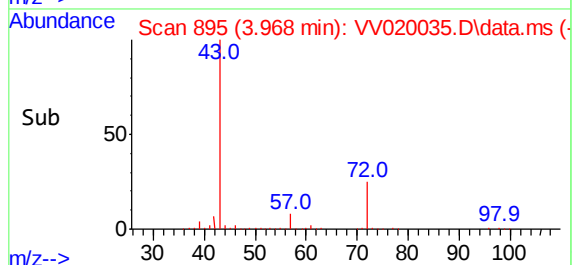
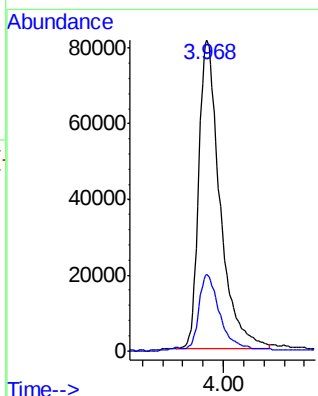
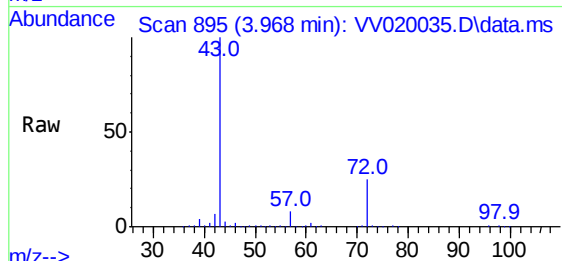




#22
2-Butanone
Concen: 103.68 ug/L
RT: 3.968 min Scan# 895
Delta R.T. -0.000 min
Lab File: VV020035.D
Acq: 18 Jan 2021 10:49

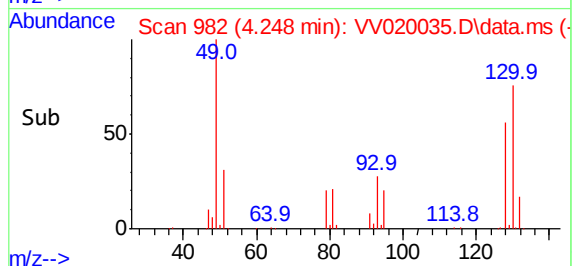
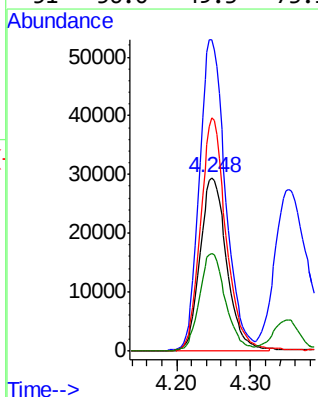
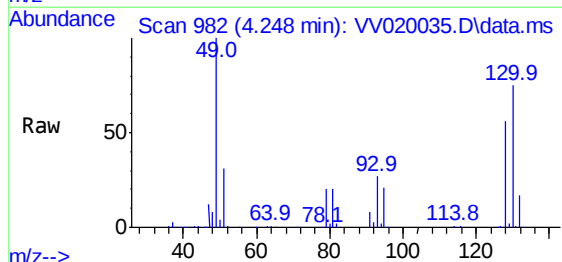
Instrument :
MSVOA_V
ClientSampleId :
VSTD05070

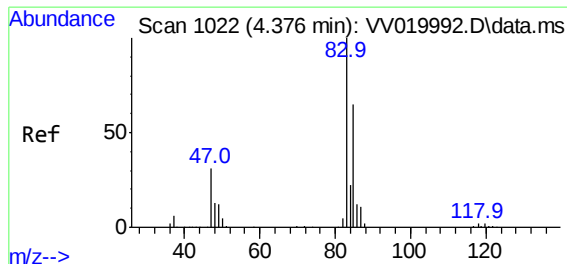
Tgt Ion: 43 Resp: 238266
Ion Ratio Lower Upper
43 100
72 23.4 12.2 36.6



#23
Bromochloromethane
Concen: 46.98 ug/L
RT: 4.248 min Scan# 982
Delta R.T. -0.000 min
Lab File: VV020035.D
Acq: 18 Jan 2021 10:49

Tgt Ion:128 Resp: 73118
Ion Ratio Lower Upper
128 100
49 179.3 133.1 247.1
130 134.4 89.0 165.4
51 56.0 49.3 73.9

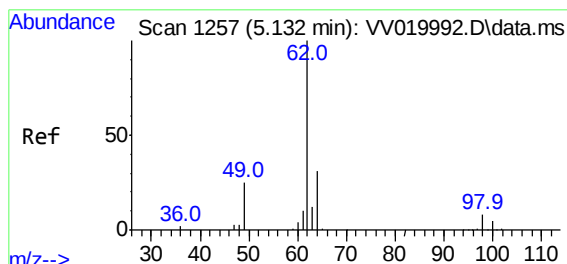
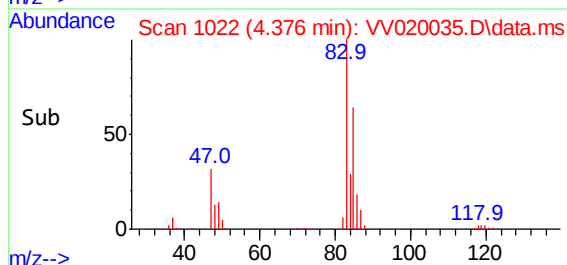
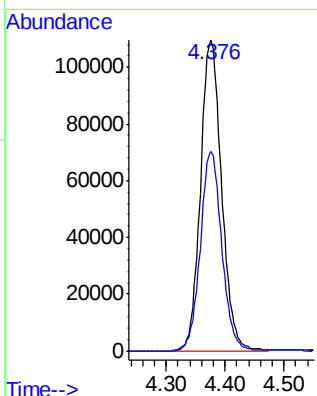
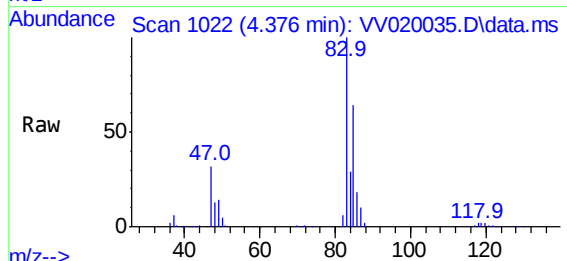




#25
Chloroform
Concen: 48.73 ug/L
RT: 4.376 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VV020035.D
Acq: 18 Jan 2021 10:49

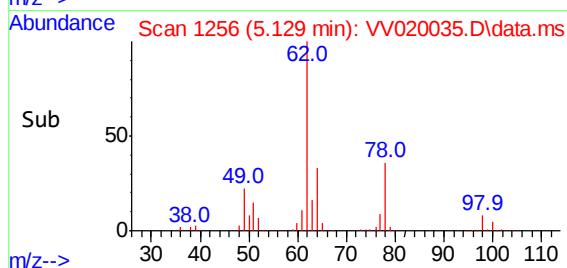
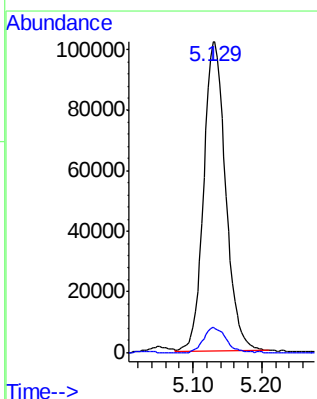
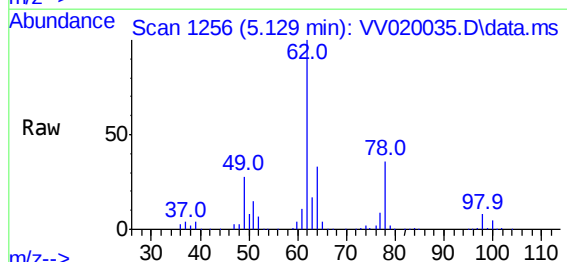
Instrument :
MSVOA_V
ClientSampleId :
VSTD05070

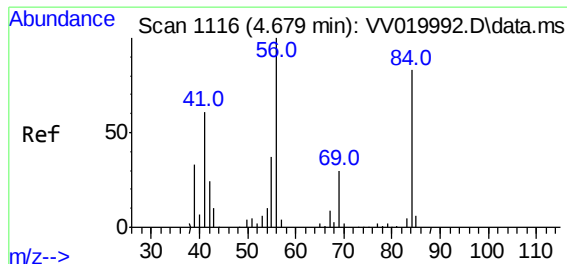
Tgt Ion: 83 Resp: 273173
Ion Ratio Lower Upper
83 100
85 64.3 44.2 82.2



#27
1,2-Dichloroethane
Concen: 48.33 ug/L
RT: 5.129 min Scan# 1256
Delta R.T. -0.003 min
Lab File: VV020035.D
Acq: 18 Jan 2021 10:49

Tgt Ion: 62 Resp: 226366
Ion Ratio Lower Upper
62 100
98 8.1 6.9 10.3

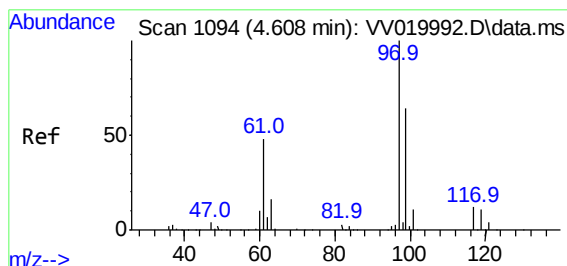
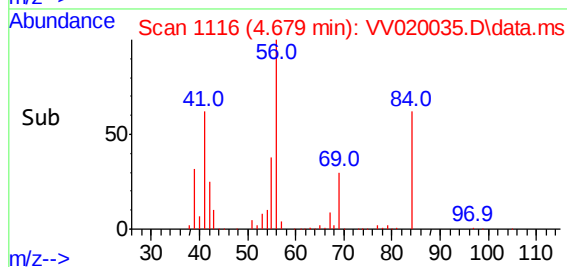
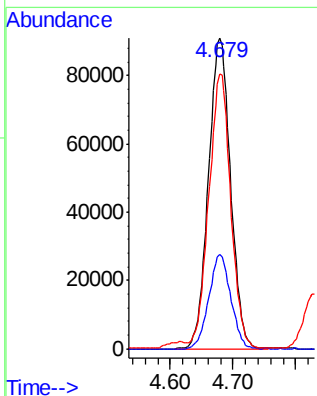
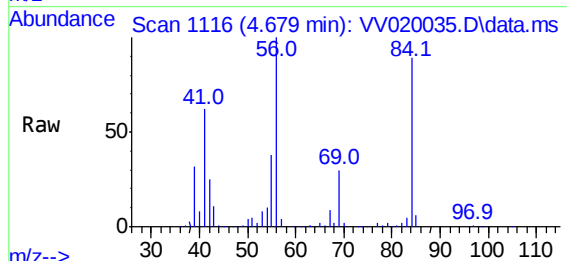




#29
Cyclohexane
Concen: 48.78 ug/L
RT: 4.679 min Scan# 1116
Delta R.T. -0.000 min
Lab File: VV020035.D
Acq: 18 Jan 2021 10:49

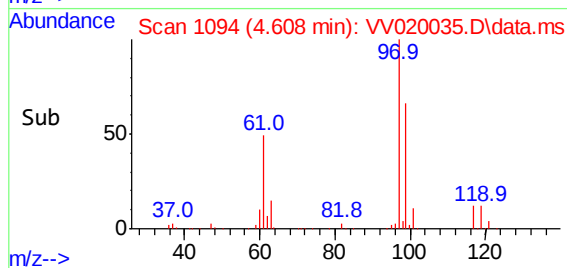
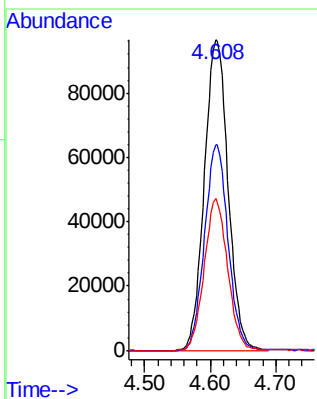
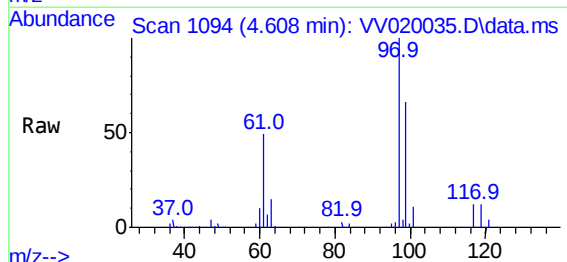
Instrument :
MSVOA_V
ClientSampleId :
VSTD05070

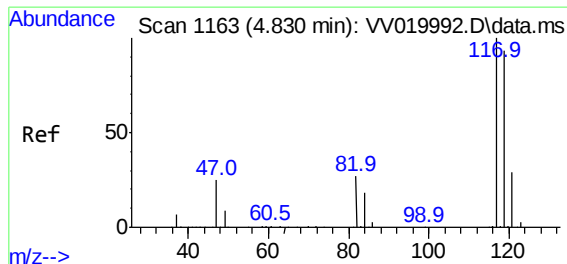
Tgt Ion: 56 Resp: 221059
Ion Ratio Lower Upper
56 100
69 30.1 24.2 36.2
84 87.7 66.3 99.5



#30
1,1,1-Trichloroethane
Concen: 48.10 ug/L
RT: 4.608 min Scan# 1094
Delta R.T. -0.000 min
Lab File: VV020035.D
Acq: 18 Jan 2021 10:49

Tgt Ion: 97 Resp: 242502
Ion Ratio Lower Upper
97 100
99 65.6 51.2 76.8
61 48.2 38.5 57.7

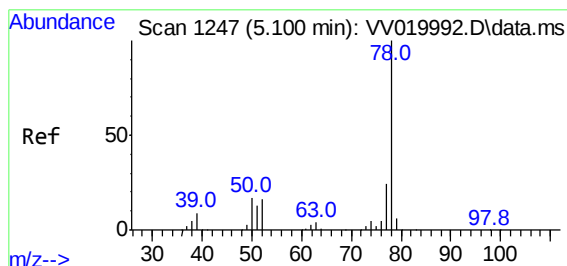
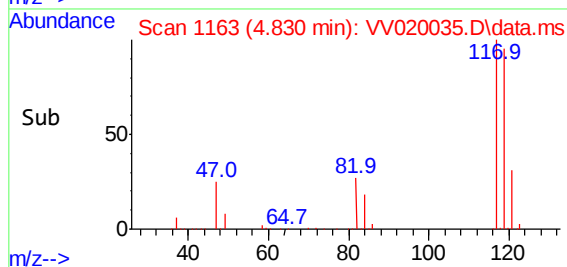
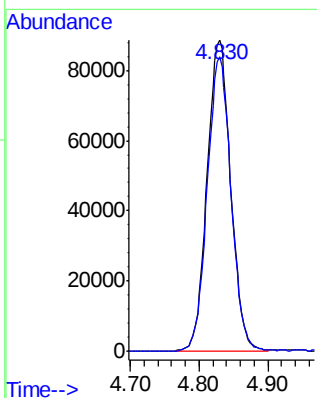
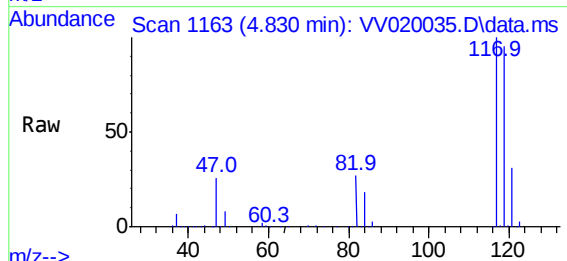




#31
Carbon tetrachloride
Concen: 48.94 ug/L
RT: 4.830 min Scan# 1163
Delta R.T. -0.000 min
Lab File: VV020035.D
Acq: 18 Jan 2021 10:49

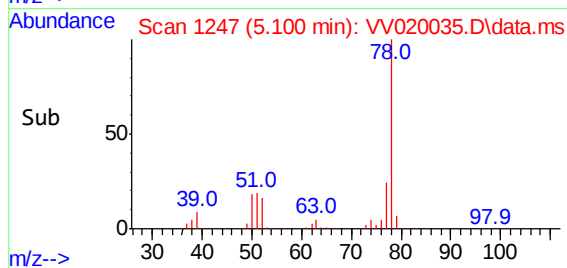
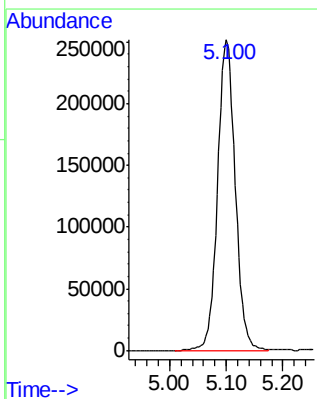
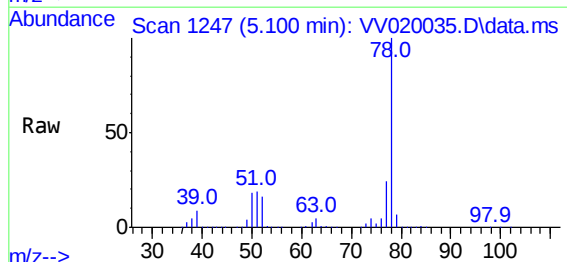
Instrument :
MSVOA_V
ClientSampled :
VSTD05070

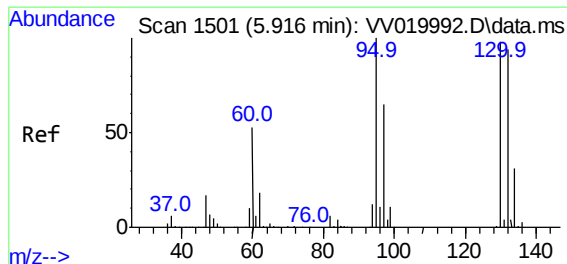
Tgt Ion:117 Resp: 210379
Ion Ratio Lower Upper
117 100
119 95.3 76.3 114.5



#33
Benzene
Concen: 49.01 ug/L
RT: 5.100 min Scan# 1247
Delta R.T. -0.000 min
Lab File: VV020035.D
Acq: 18 Jan 2021 10:49

Tgt Ion: 78 Resp: 545273



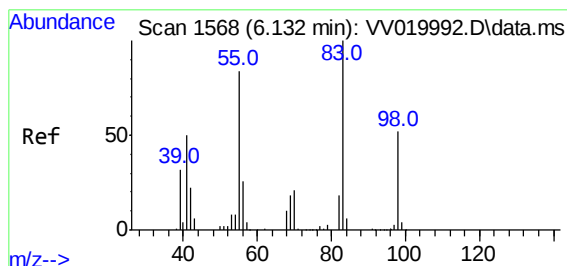
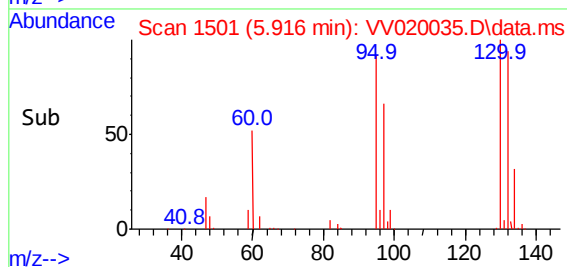
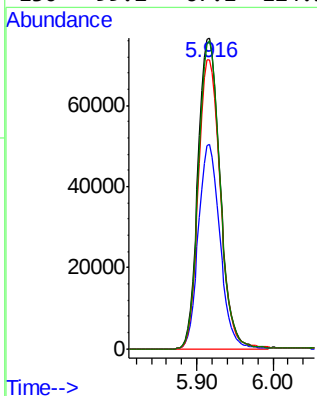
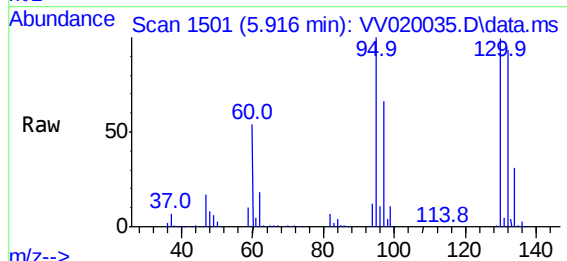


#34
Trichloroethene
Concen: 48.10 ug/L
RT: 5.916 min Scan# 1501
Delta R.T. -0.000 min
Lab File: VV020035.D
Acq: 18 Jan 2021 10:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD05070

Tgt Ion: 95 Resp: 153353

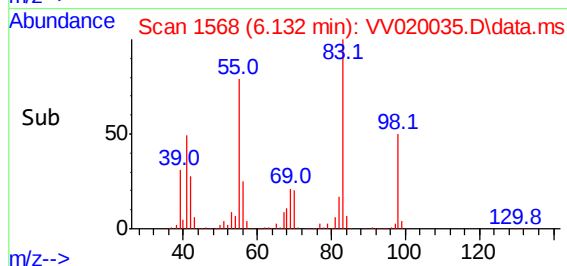
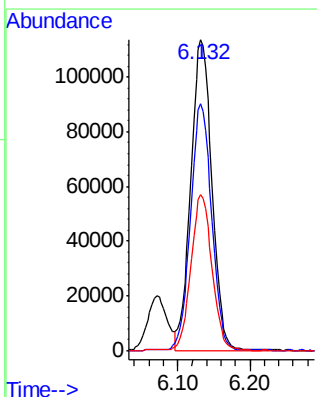
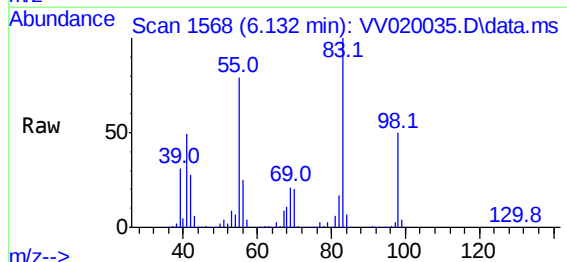
Ion	Ratio	Lower	Upper
95	100		
97	65.7	44.5	82.7
132	93.0	63.4	117.8
130	99.2	67.1	124.5

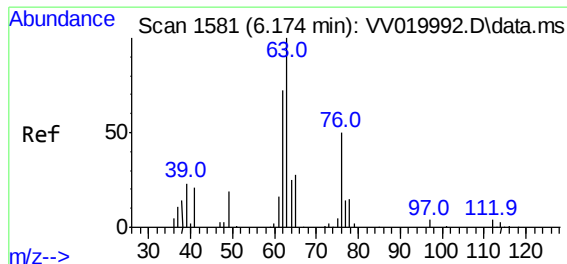


#35
Methylcyclohexane
Concen: 50.76 ug/L
RT: 6.132 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VV020035.D
Acq: 18 Jan 2021 10:49

Tgt Ion: 83 Resp: 231251

Ion	Ratio	Lower	Upper
83	100		
55	79.6	65.1	97.7
98	49.9	38.2	57.2

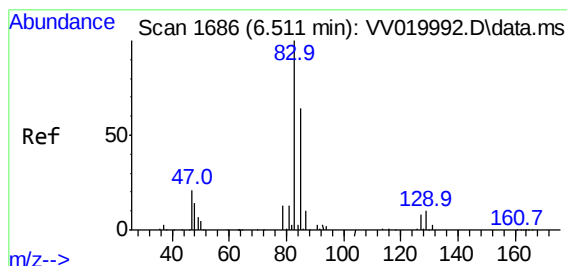
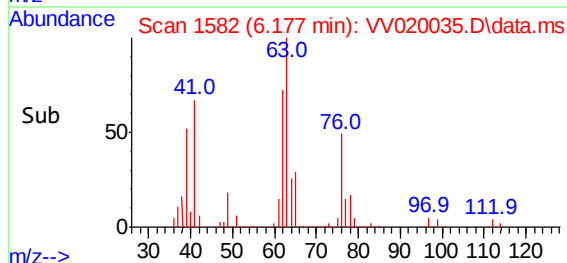
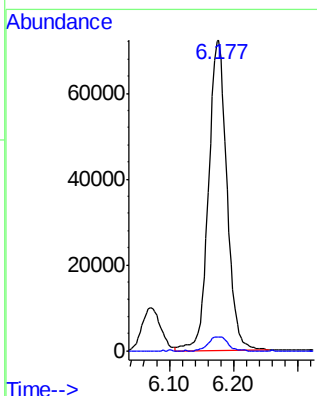
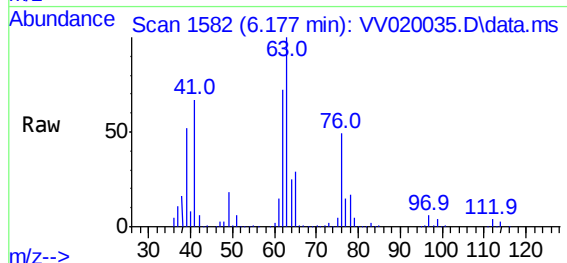




#37
1,2-Dichloropropane
Concen: 49.58 ug/L
RT: 6.177 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VV020035.D
Acq: 18 Jan 2021 10:49

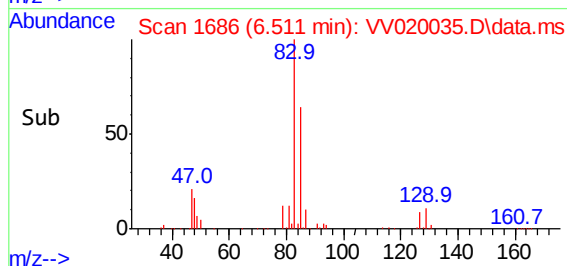
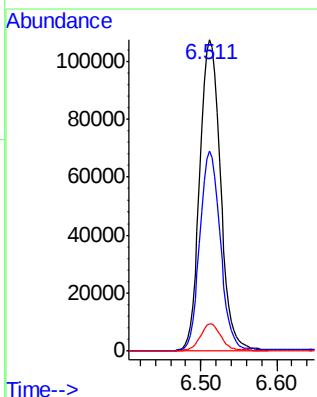
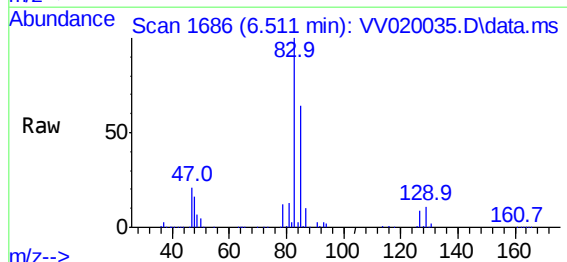
Instrument :
MSVOA_V
ClientSampleId :
VSTD05070

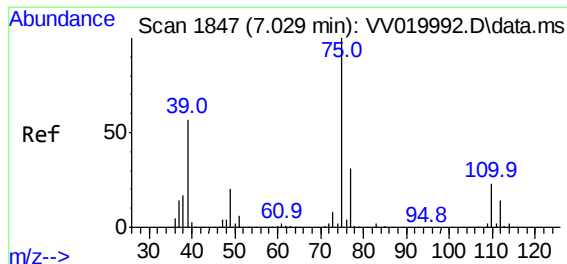
Tgt Ion: 63 Resp: 143076
Ion Ratio Lower Upper
63 100
112 2.7 3.3 4.9#



#38
Bromodichloromethane
Concen: 48.43 ug/L
RT: 6.511 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VV020035.D
Acq: 18 Jan 2021 10:49

Tgt Ion: 83 Resp: 201864
Ion Ratio Lower Upper
83 100
85 64.4 44.5 82.7
127 8.6 6.3 9.5

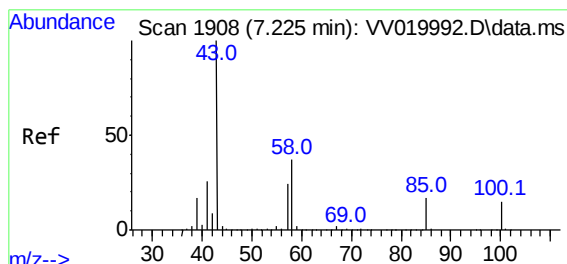
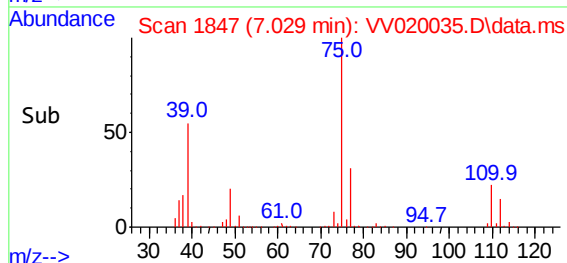
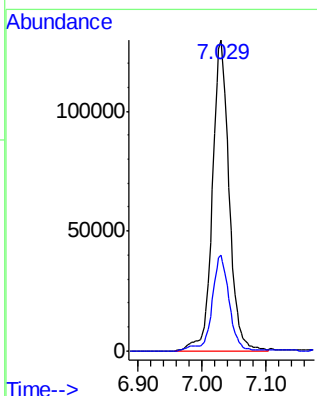
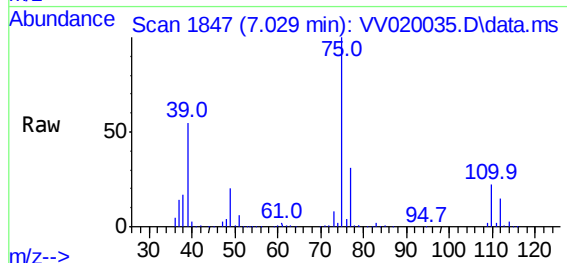




#39
 cis-1,3-Dichloropropene
 Concen: 51.77 ug/L
 RT: 7.029 min Scan# 1847
 Delta R.T. -0.000 min
 Lab File: VV020035.D
 Acq: 18 Jan 2021 10:49

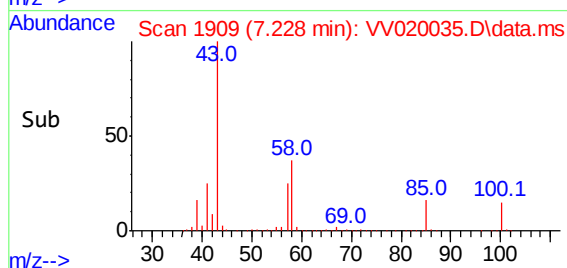
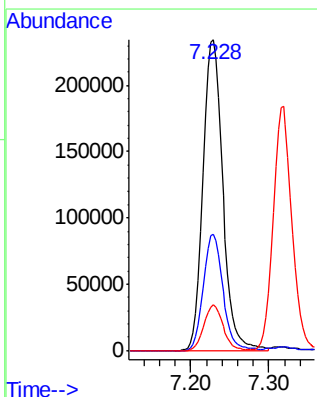
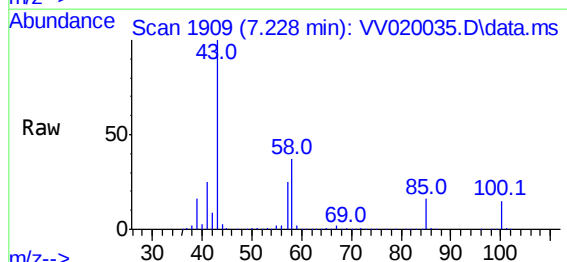
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05070

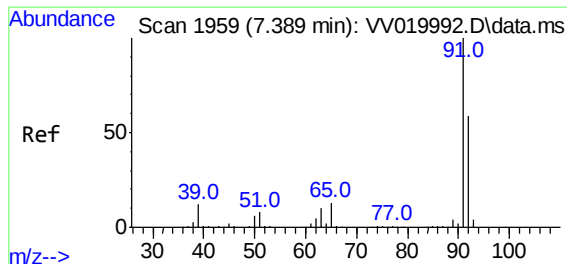
Tgt Ion: 75 Resp: 233942
 Ion Ratio Lower Upper
 75 100
 77 30.6 21.8 40.6



#40
 4-Methyl-2-pentanone
 Concen: 93.61 ug/L
 RT: 7.228 min Scan# 1909
 Delta R.T. -0.000 min
 Lab File: VV020035.D
 Acq: 18 Jan 2021 10:49

Tgt Ion: 43 Resp: 415086
 Ion Ratio Lower Upper
 43 100
 58 37.0 30.7 46.1
 100 14.3 11.6 17.4

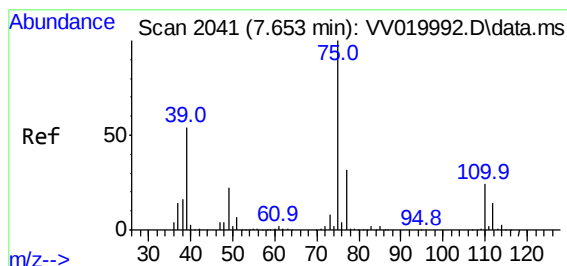
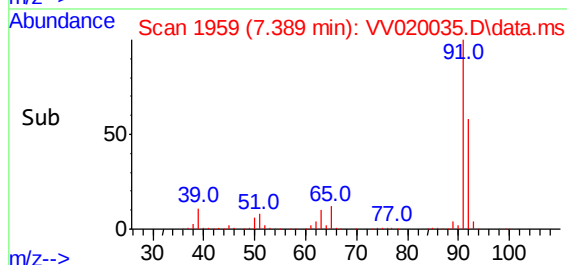
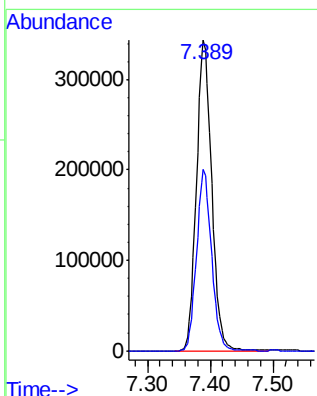
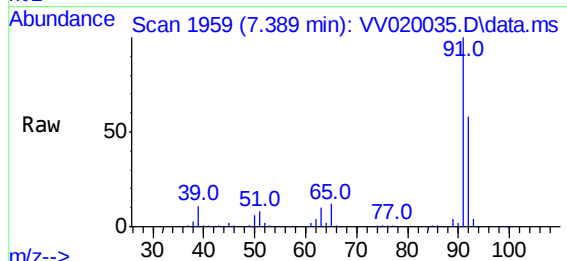




#42
Toluene
Concen: 48.99 ug/L
RT: 7.389 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VV020035.D
Acq: 18 Jan 2021 10:49

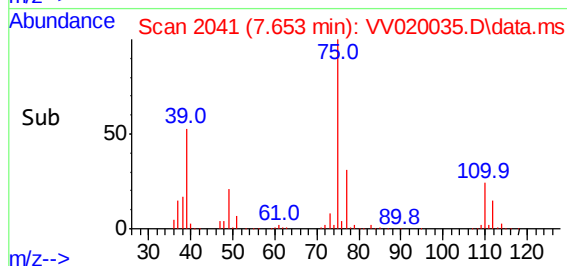
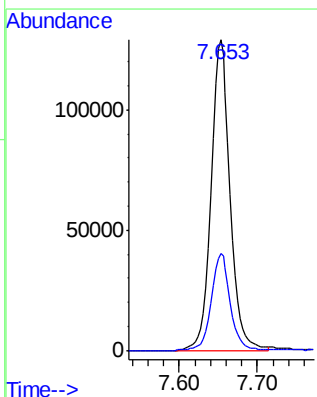
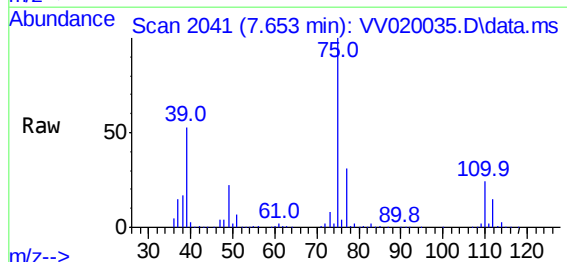
Instrument :
MSVOA_V
ClientSampleId :
VSTD05070

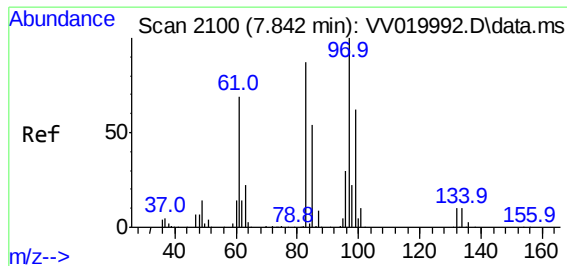
Tgt Ion: 91 Resp: 580388
Ion Ratio Lower Upper
91 100
92 58.3 40.7 75.7



#44
trans-1,3-Dichloropropene
Concen: 48.66 ug/L
RT: 7.653 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VV020035.D
Acq: 18 Jan 2021 10:49

Tgt Ion: 75 Resp: 223073
Ion Ratio Lower Upper
75 100
77 31.4 22.0 41.0



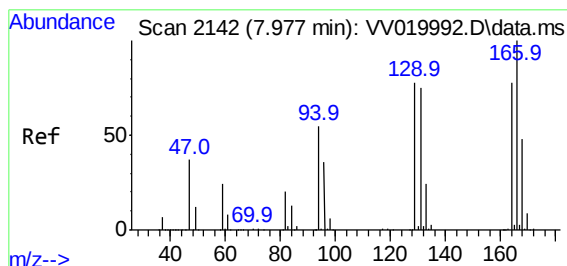
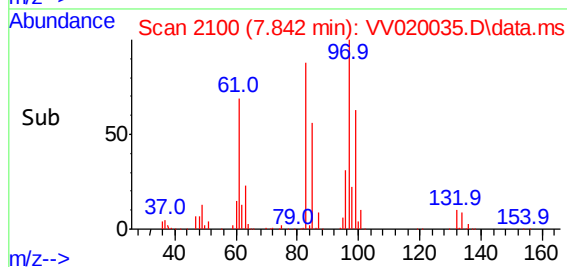
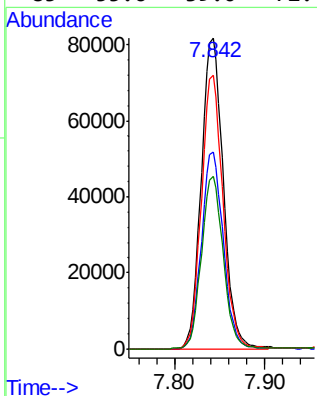
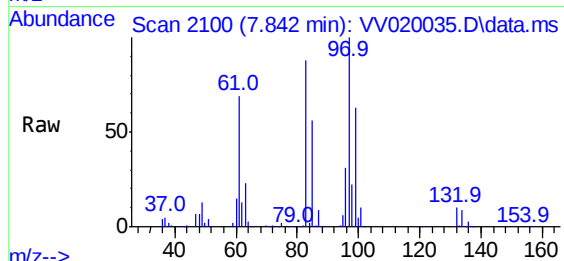


#45
1,1,2-Trichloroethane
Concen: 48.53 ug/L
RT: 7.842 min Scan# 2100
Delta R.T. -0.000 min
Lab File: VV020035.D
Acq: 18 Jan 2021 10:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD05070

Tgt Ion: 97 Resp: 137654

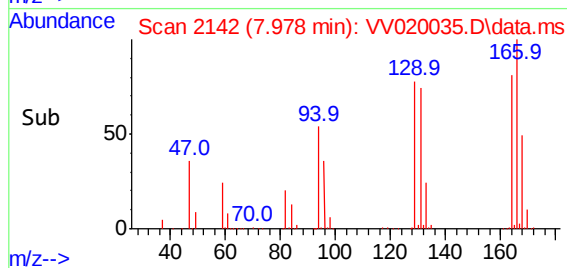
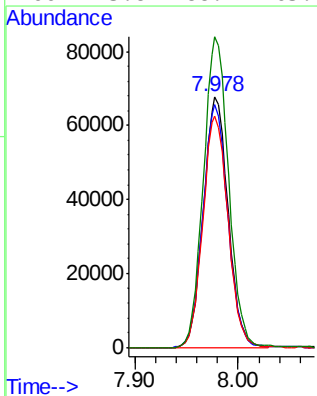
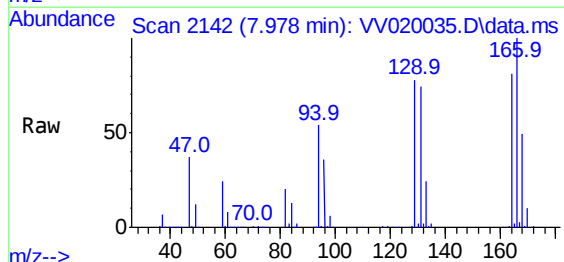
Ion	Ratio	Lower	Upper
97	100		
99	63.3	43.8	81.3
83	88.0	62.2	115.4
85	55.6	39.0	72.4

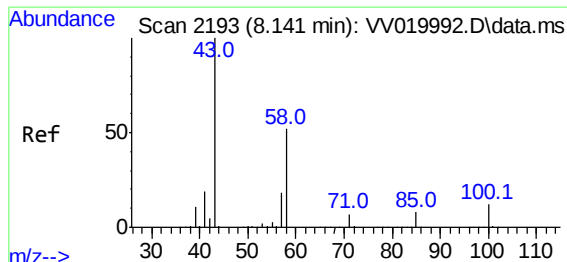


#46
Tetrachloroethene
Concen: 49.07 ug/L
RT: 7.978 min Scan# 2142
Delta R.T. -0.000 min
Lab File: VV020035.D
Acq: 18 Jan 2021 10:49

Tgt Ion: 164 Resp: 112324

Ion	Ratio	Lower	Upper
164	100		
129	96.8	70.6	131.0
131	92.1	66.8	124.0
166	123.8	88.2	163.8

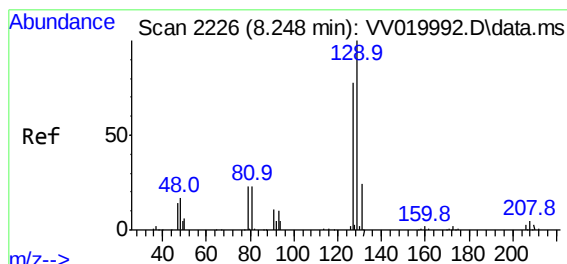
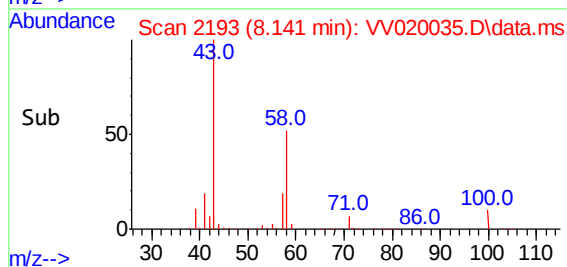
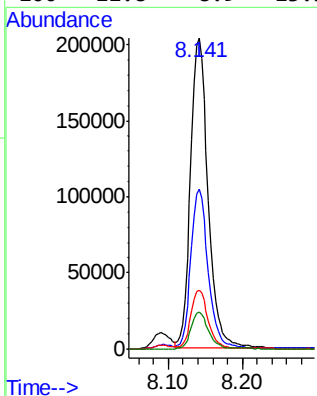
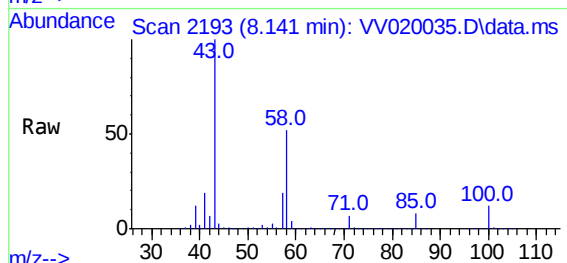




#48
2-Hexanone
Concen: 96.03 ug/L
RT: 8.141 min Scan# 2193
Delta R.T. -0.000 min
Lab File: VV020035.D
Acq: 18 Jan 2021 10:49

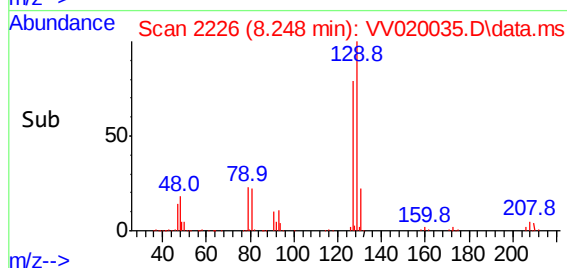
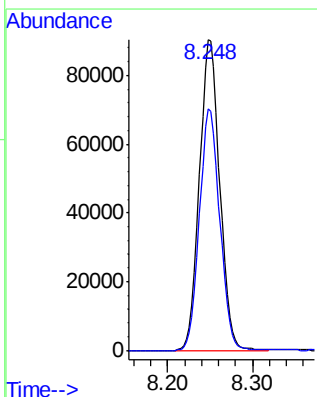
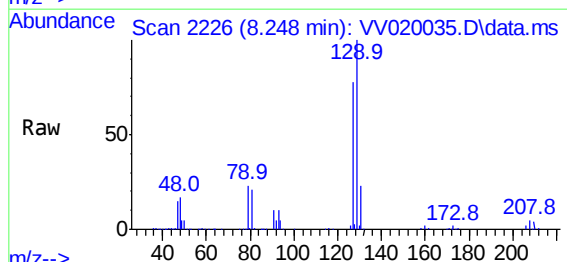
Instrument :
MSVOA_V
ClientSampleId :
VSTD05070

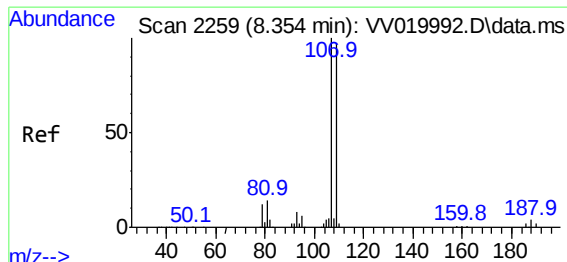
Tgt Ion: 43 Resp: 334949
Ion Ratio Lower Upper
43 100
58 50.1 41.8 62.6
57 18.4 15.0 22.4
100 11.8 8.9 13.3



#49
Dibromochloromethane
Concen: 47.79 ug/L
RT: 8.248 min Scan# 2226
Delta R.T. -0.000 min
Lab File: VV020035.D
Acq: 18 Jan 2021 10:49

Tgt Ion: 129 Resp: 149694
Ion Ratio Lower Upper
129 100
127 77.9 55.2 102.6

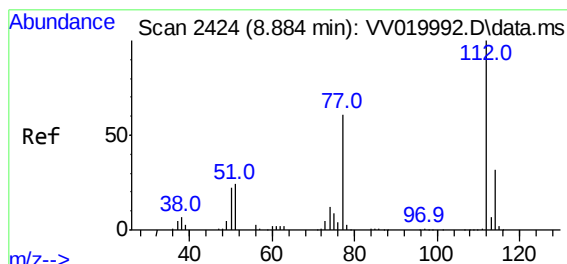
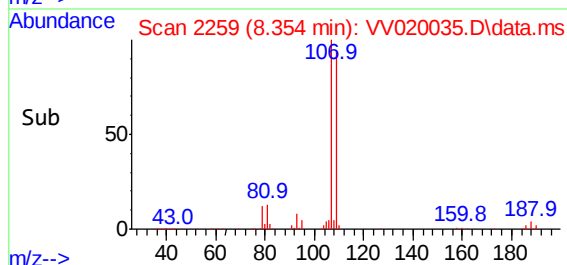
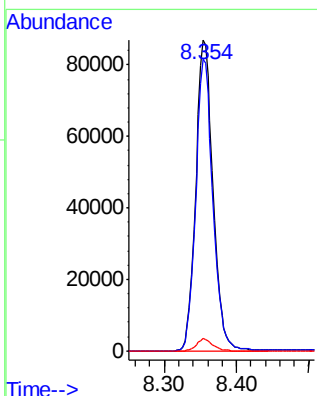
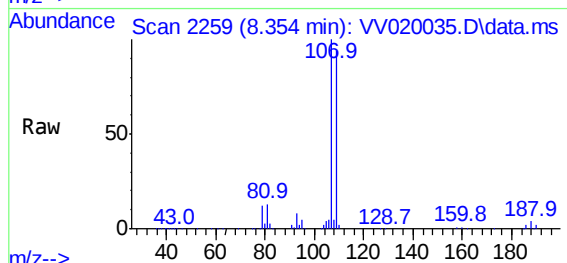




#50
1,2-Dibromoethane
Concen: 47.48 ug/L
RT: 8.354 min Scan# 2259
Delta R.T. -0.000 min
Lab File: VV020035.D
Acq: 18 Jan 2021 10:49

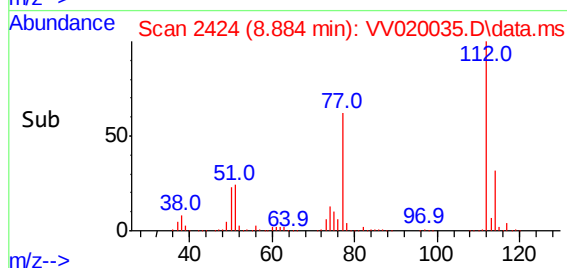
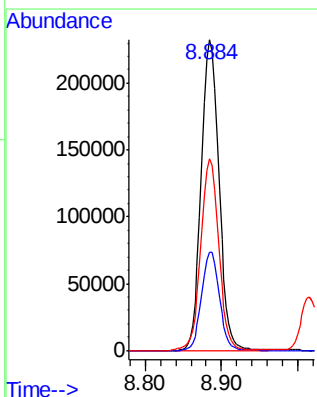
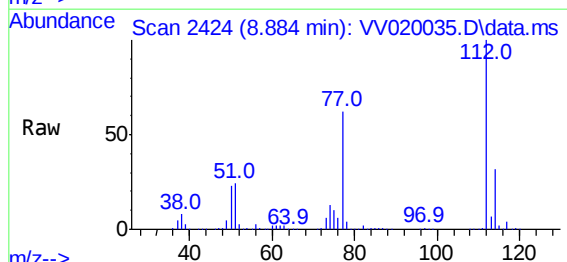
Instrument :
MSVOA_V
ClientSampleId :
VSTD05070

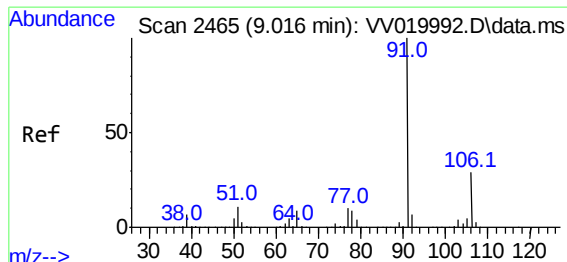
Tgt Ion:107 Resp: 144488
Ion Ratio Lower Upper
107 100
109 93.9 66.2 123.0
188 3.8 2.6 3.8



#51
Chlorobenzene
Concen: 47.76 ug/L
RT: 8.884 min Scan# 2424
Delta R.T. -0.000 min
Lab File: VV020035.D
Acq: 18 Jan 2021 10:49

Tgt Ion:112 Resp: 374806
Ion Ratio Lower Upper
112 100
114 31.8 22.2 41.2
77 61.8 49.0 73.6

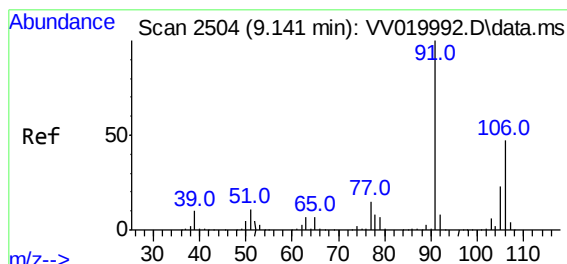
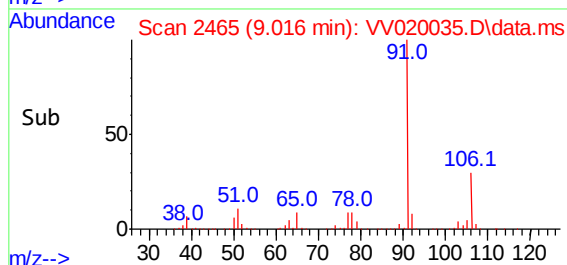
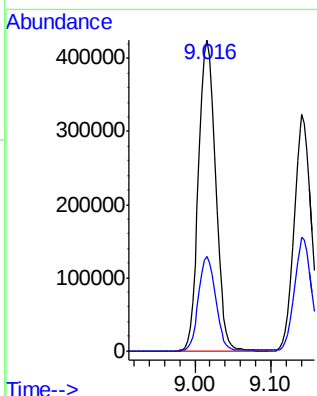
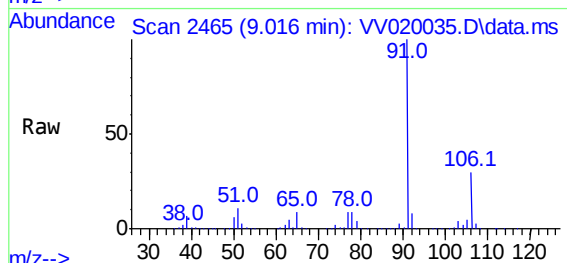




#52
Ethylbenzene
Concen: 48.96 ug/L
RT: 9.016 min Scan# 2465
Delta R.T. -0.000 min
Lab File: VV020035.D
Acq: 18 Jan 2021 10:49

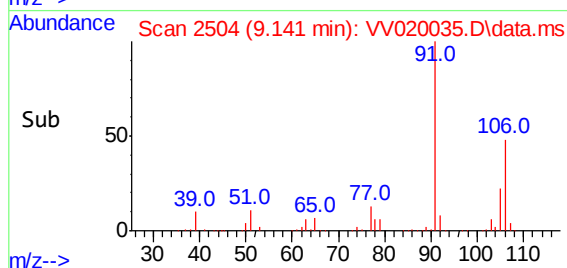
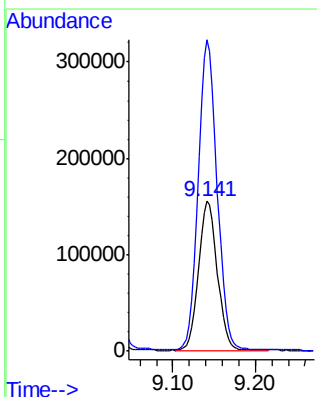
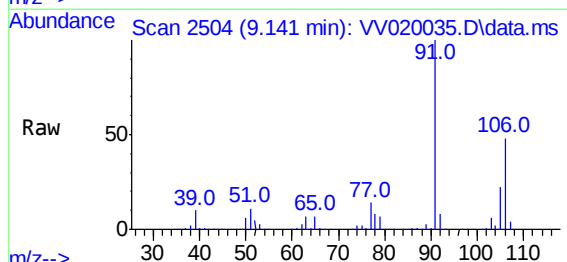
Instrument :
MSVOA_V
ClientSampled :
VSTD05070

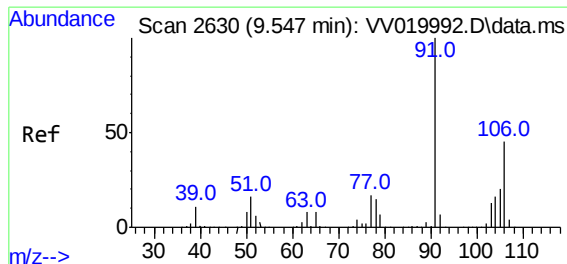
Tgt Ion: 91 Resp: 658736
Ion Ratio Lower Upper
91 100
106 30.3 21.0 39.0



#53
m,p-Xylene
Concen: 50.26 ug/L
RT: 9.141 min Scan# 2504
Delta R.T. -0.000 min
Lab File: VV020035.D
Acq: 18 Jan 2021 10:49

Tgt Ion:106 Resp: 246999
Ion Ratio Lower Upper
106 100
91 208.7 148.1 275.0

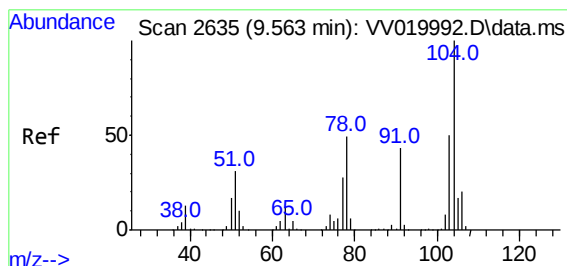
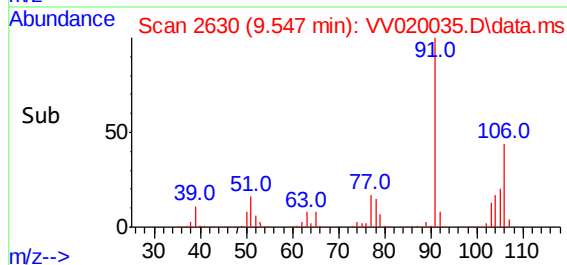
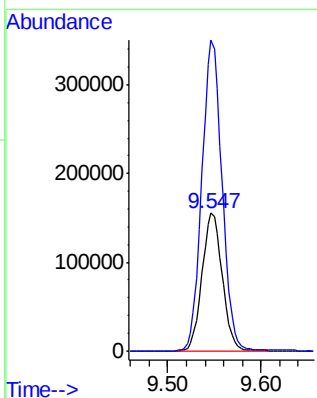
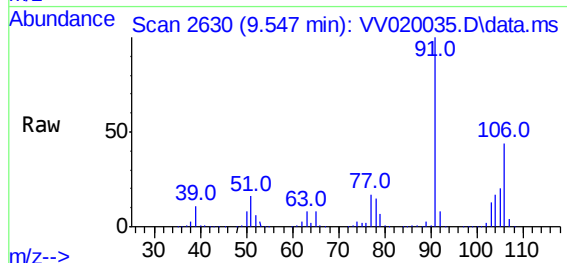




#54
o-xylene
Concen: 48.41 ug/L
RT: 9.547 min Scan# 2630
Delta R.T. -0.003 min
Lab File: VV020035.D
Acq: 18 Jan 2021 10:49

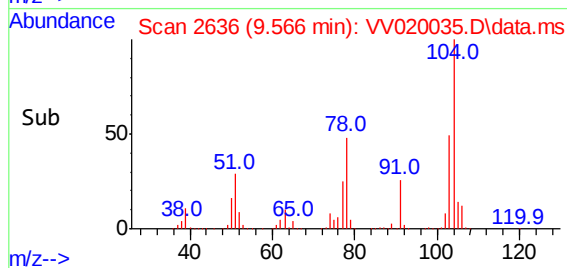
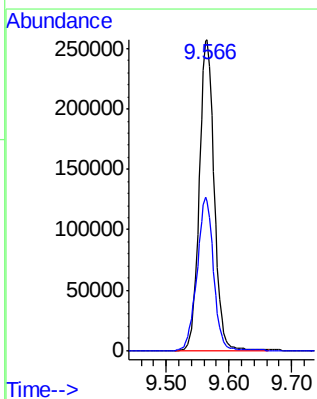
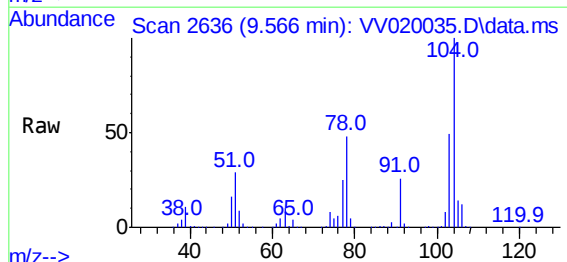
Instrument :
MSVOA_V
ClientSampleId :
VSTD05070

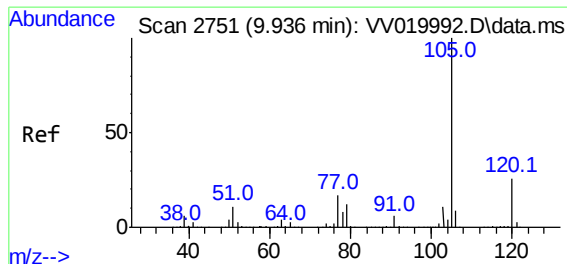
Tgt Ion:106 Resp: 234186
Ion Ratio Lower Upper
106 100
91 225.6 156.4 290.6



#55
Styrene
Concen: 50.29 ug/L
RT: 9.566 min Scan# 2636
Delta R.T. 0.003 min
Lab File: VV020035.D
Acq: 18 Jan 2021 10:49

Tgt Ion:104 Resp: 420593
Ion Ratio Lower Upper
104 100
78 47.9 33.7 62.5



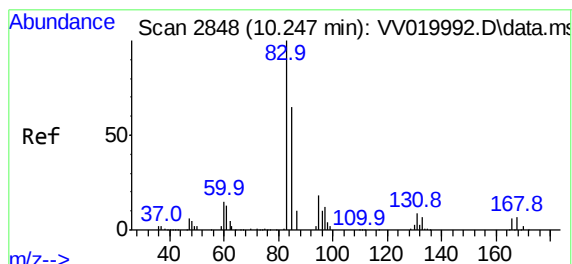
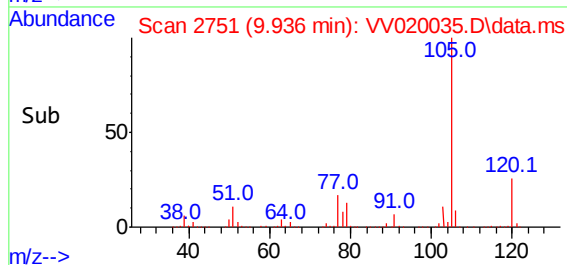
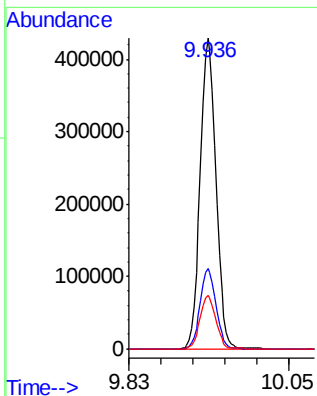
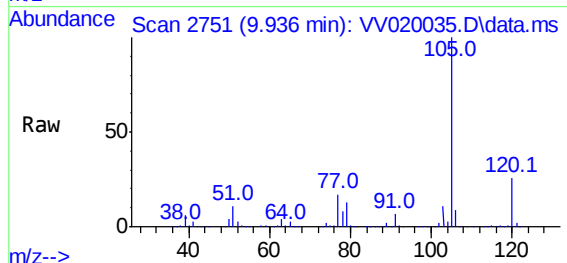


#56
Isopropylbenzene
Concen: 49.82 ug/L
RT: 9.936 min Scan# 2751
Delta R.T. -0.000 min
Lab File: VV020035.D
Acq: 18 Jan 2021 10:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD05070

Tgt Ion: 105 Resp: 651935

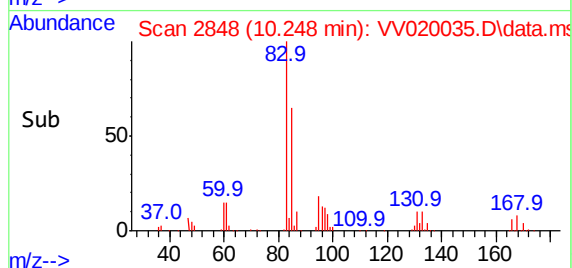
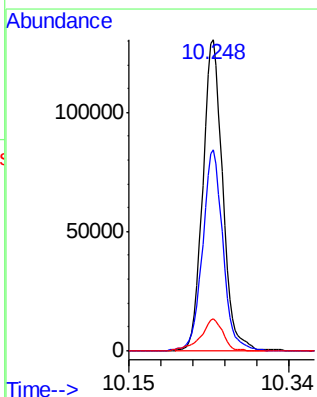
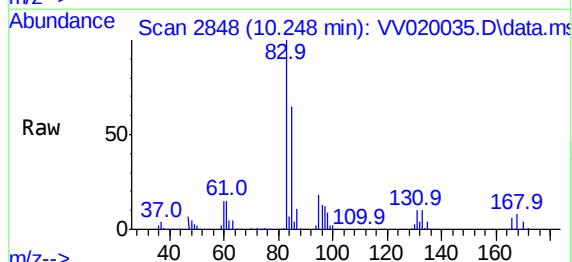
Ion	Ratio	Lower	Upper
105	100		
120	25.9	20.5	30.7
77	17.3	13.6	20.4

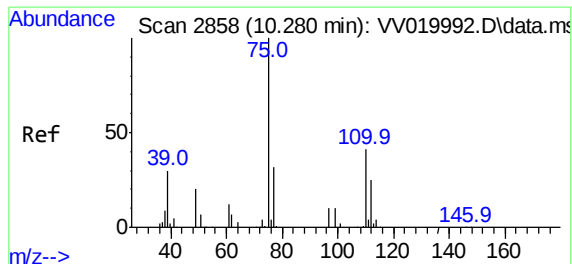


#58
1,1,2,2-Tetrachloroethane
Concen: 47.38 ug/L
RT: 10.248 min Scan# 2848
Delta R.T. -0.000 min
Lab File: VV020035.D
Acq: 18 Jan 2021 10:49

Tgt Ion: 83 Resp: 210399

Ion	Ratio	Lower	Upper
83	100		
85	64.8	44.3	82.3
131	10.3	7.3	10.9

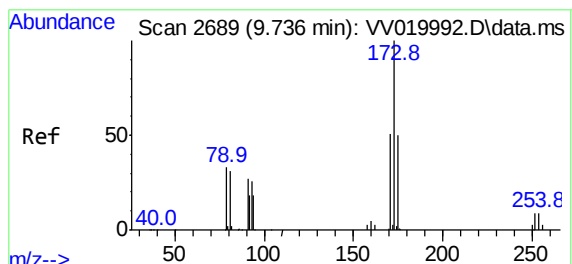
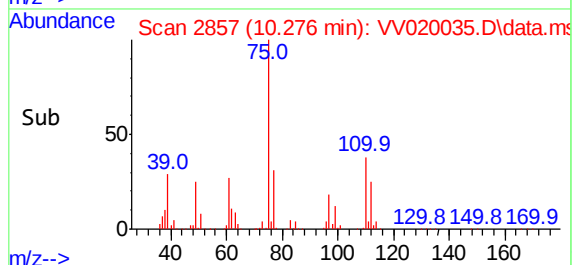
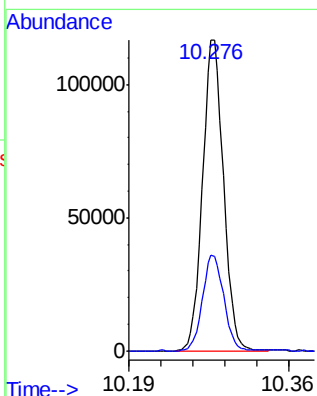
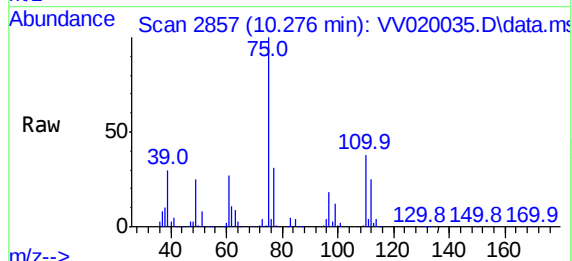




#59
1,2,3-Trichloropropane
Concen: 46.46 ug/L
RT: 10.276 min Scan# 2857
Delta R.T. -0.000 min
Lab File: VV020035.D
Acq: 18 Jan 2021 10:49

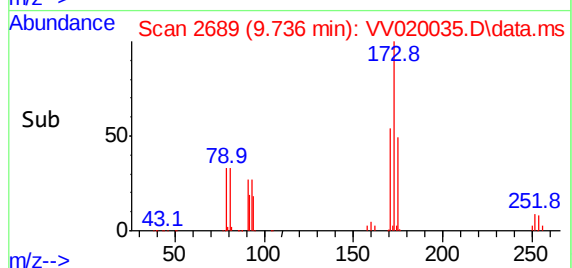
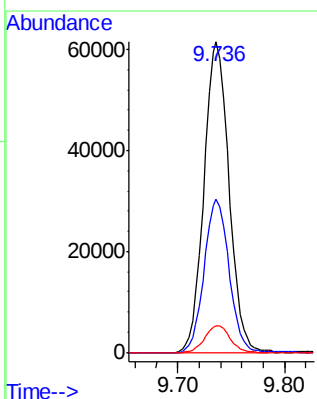
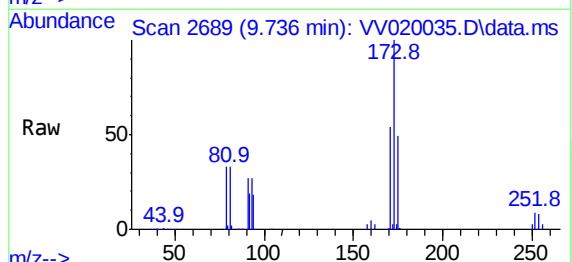
Instrument :
MSVOA_V
ClientSampleId :
VSTD05070

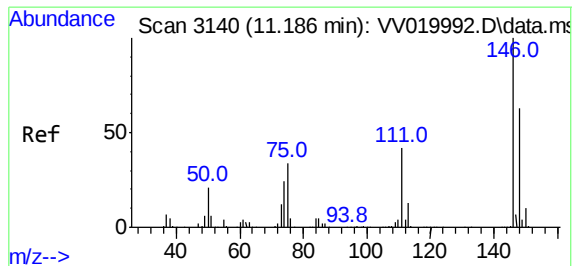
Tgt Ion: 75 Resp: 182324
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.0



#61
Bromoform
Concen: 46.10 ug/L
RT: 9.736 min Scan# 2689
Delta R.T. -0.000 min
Lab File: VV020035.D
Acq: 18 Jan 2021 10:49

Tgt Ion:173 Resp: 99172
Ion Ratio Lower Upper
173 100
175 49.4 38.6 57.8
254 8.7 6.5 9.7

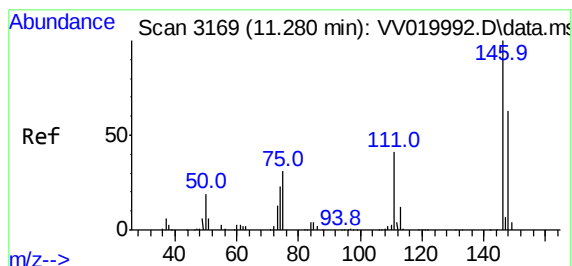
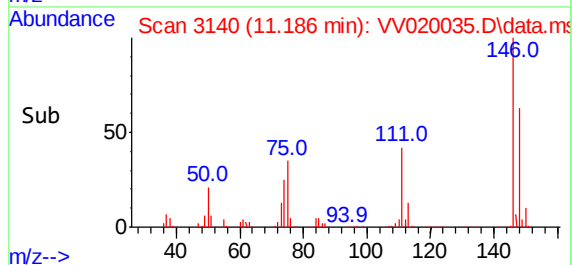
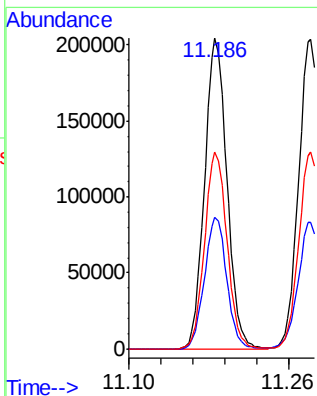
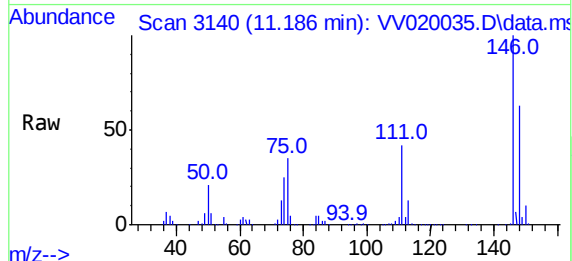




#62
1,3-Dichlorobenzene
Concen: 48.47 ug/L
RT: 11.186 min Scan# 3140
Delta R.T. -0.000 min
Lab File: VV020035.D
Acq: 18 Jan 2021 10:49

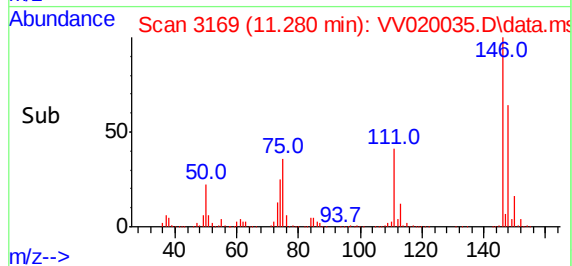
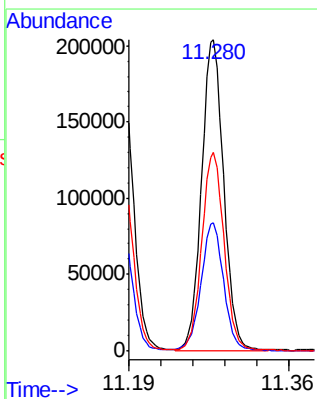
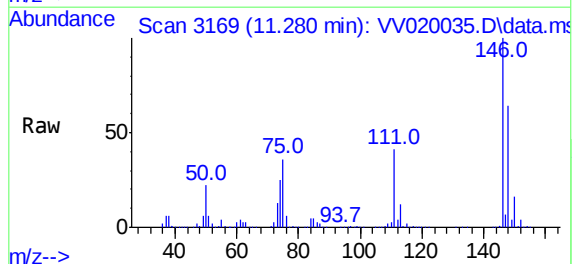
Instrument :
MSVOA_V
ClientSampleId :
VSTD05070

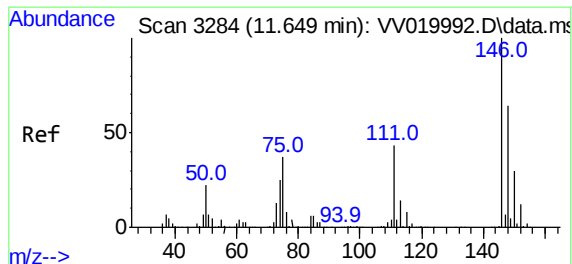
Tgt Ion:146 Resp: 307308
Ion Ratio Lower Upper
146 100
111 42.4 30.2 56.2
148 63.4 45.0 83.6



#63
1,4-Dichlorobenzene
Concen: 48.23 ug/L
RT: 11.280 min Scan# 3169
Delta R.T. -0.000 min
Lab File: VV020035.D
Acq: 18 Jan 2021 10:49

Tgt Ion:146 Resp: 313791
Ion Ratio Lower Upper
146 100
111 40.9 29.4 54.6
148 63.6 44.7 83.1

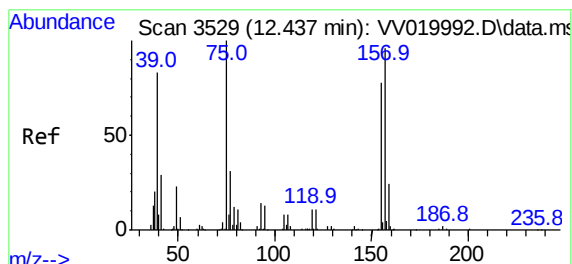
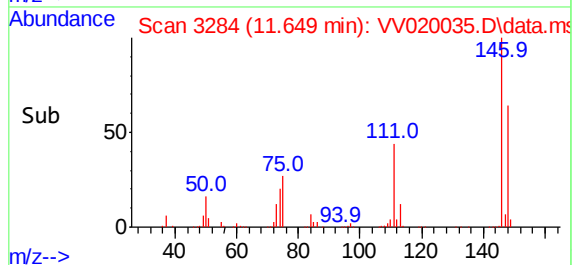
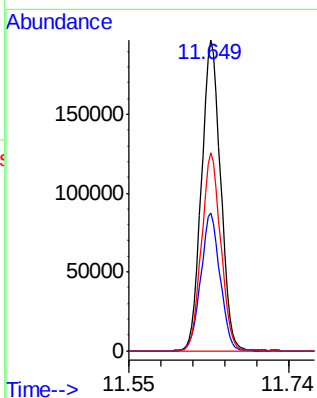
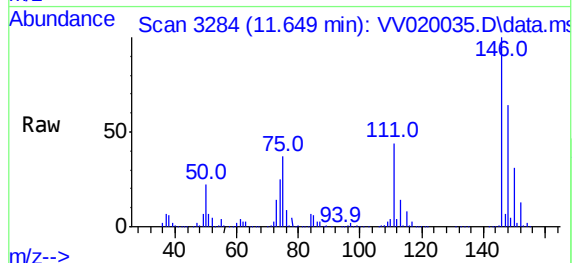




#65
1,2-Dichlorobenzene
Concen: 47.89 ug/L
RT: 11.649 min Scan# 3284
Delta R.T. -0.000 min
Lab File: VV020035.D
Acq: 18 Jan 2021 10:49

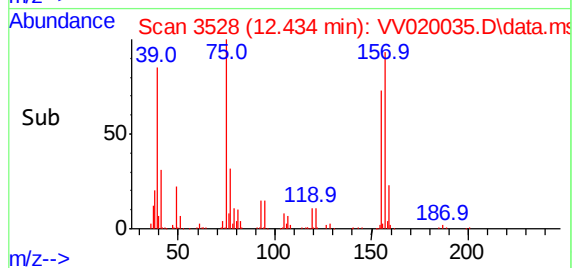
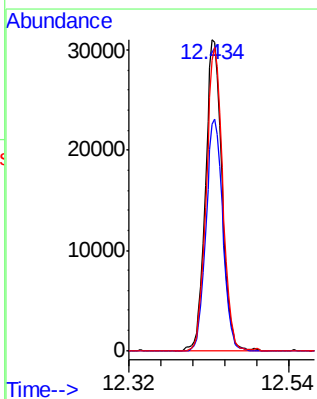
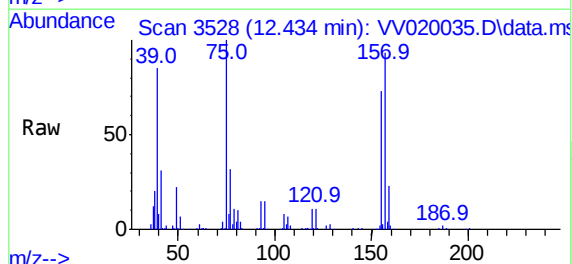
Instrument :
MSVOA_V
ClientSampleId :
VSTD05070

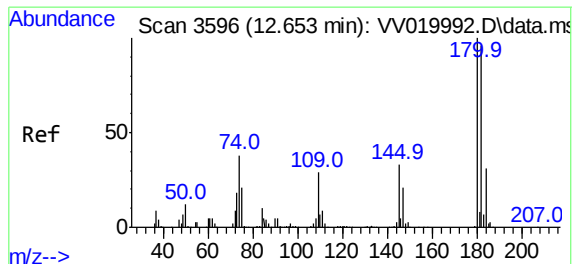
Tgt Ion:146 Resp: 305892
Ion Ratio Lower Upper
146 100
111 44.4 36.3 54.5
148 63.7 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 43.69 ug/L
RT: 12.434 min Scan# 3528
Delta R.T. -0.000 min
Lab File: VV020035.D
Acq: 18 Jan 2021 10:49

Tgt Ion: 75 Resp: 48541
Ion Ratio Lower Upper
75 100
155 73.0 59.1 88.7
157 93.4 75.4 113.0

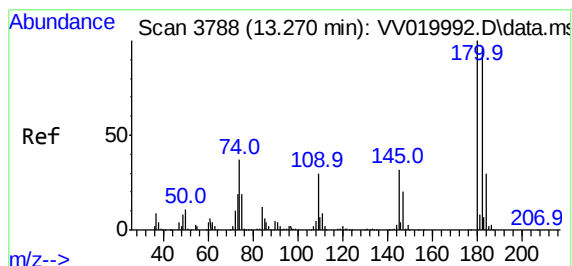
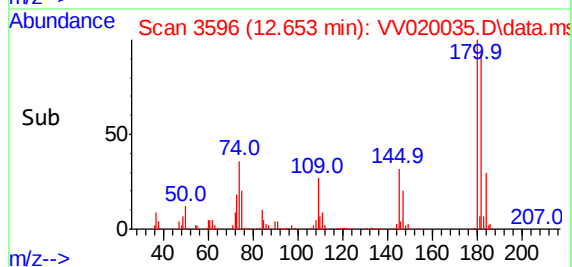
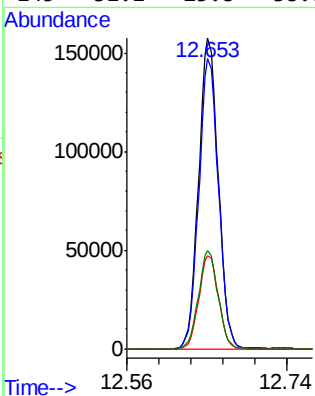
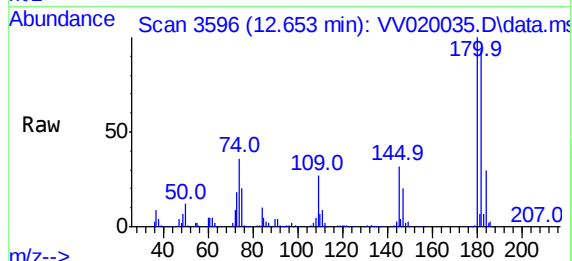




#67
1,3,5-Trichlorobenzene
Concen: 49.56 ug/L
RT: 12.653 min Scan# 3596
Delta R.T. -0.000 min
Lab File: VV020035.D
Acq: 18 Jan 2021 10:49

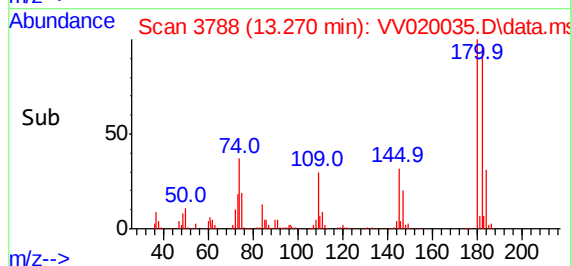
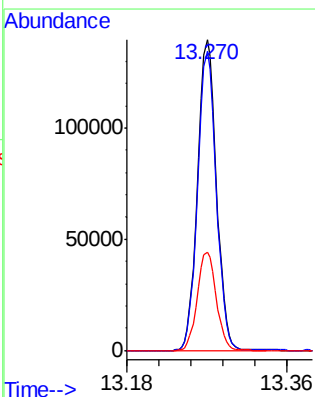
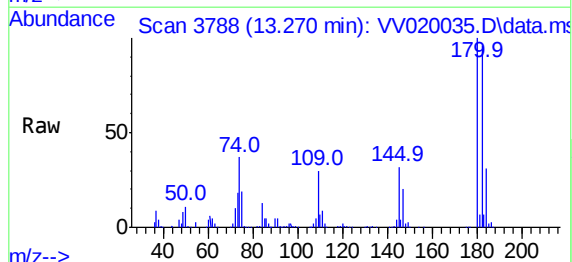
Instrument :
MSVOA_V
ClientSampleId :
VSTD05070

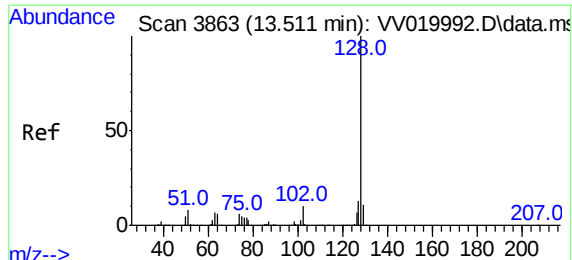
Tgt Ion:180 Resp: 235992
Ion Ratio Lower Upper
180 100
182 93.6 75.0 112.6
184 30.1 24.0 36.0
145 31.1 25.8 38.6



#68
1,2,4-trichlorobenzene
Concen: 49.77 ug/L
RT: 13.270 min Scan# 3788
Delta R.T. -0.000 min
Lab File: VV020035.D
Acq: 18 Jan 2021 10:49

Tgt Ion:180 Resp: 209548
Ion Ratio Lower Upper
180 100
182 95.5 75.1 112.7
145 31.8 26.8 40.2



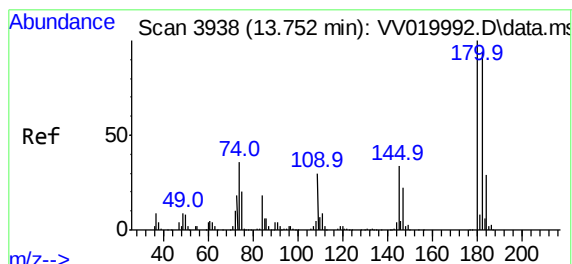
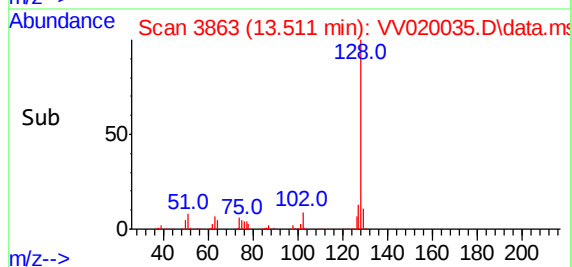
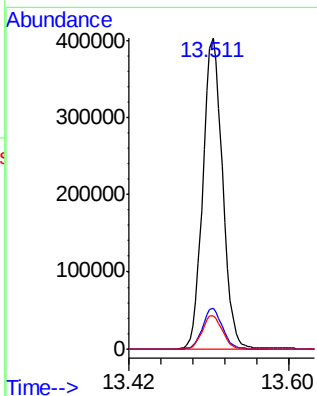
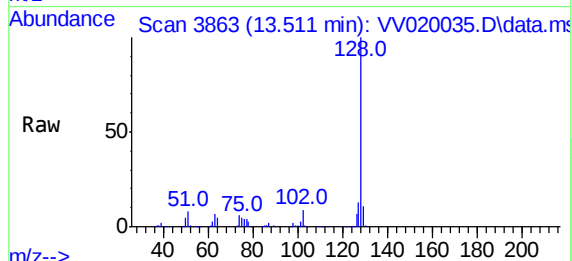


#69
Naphthalene
Concen: 49.52 ug/L
RT: 13.511 min Scan# 3863
Delta R.T. -0.000 min
Lab File: VV020035.D
Acq: 18 Jan 2021 10:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD05070

Tgt Ion:128 Resp: 603064

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	10.9	8.6	13.0



#70
1,2,3-Trichlorobenzene
Concen: 50.30 ug/L
RT: 13.752 min Scan# 3938
Delta R.T. -0.000 min
Lab File: VV020035.D
Acq: 18 Jan 2021 10:49

Tgt Ion:180 Resp: 205540

Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.1	114.1
145	34.0	27.9	41.9

