

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020321\
 Data File : VW020260.D
 Acq On : 03 Feb 2021 17:51
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV65

Quant Time: Feb 03 23:51:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 03 17:26:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	570377	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.855	117	539733	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	317026	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.306	65	114440	50.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	100.10%		
7) Chloroethane-d5	1.566	69	86484	44.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.88%		
11) 1,1-Dichloroethene-d2	2.110	63	226077	48.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.96%		
21) 2-Butanone-d5	3.884	46	192882	102.60	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.60%		
24) Chloroform-d	4.351	84	302229	50.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.20%		
26) 1,2-Dichloroethane-d4	5.036	65	183782	50.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.22%		
32) Benzene-d6	5.055	84	587998	51.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.34%		
36) 1,2-Dichloropropane-d6	6.074	67	172019	51.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.36%		
41) Toluene-d8	7.318	98	577433	51.37	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.74%		
43) trans-1,3-Dichloroprop...	7.624	79	93693	52.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	104.48%		
47) 2-Hexanone-d5	8.090	63	161287	108.28	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	108.28%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	269211	51.22	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	102.44%		
64) 1,2-Dichlorobenzene-d4	11.630	152	298548	51.01	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.02%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.129	85	157605	48.51	ug/L	100
3) Chloromethane	1.242	50	129423	49.48	ug/L	98
5) Vinyl chloride	1.312	62	149232	51.29	ug/L	99
6) Bromomethane	1.521	94	101155	50.21	ug/L	96
8) Chloroethane	1.586	64	79437	45.62	ug/L	100
9) Trichlorofluoromethane	1.753	101	244933	50.54	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.119	101	140575	47.68	ug/L #	76
12) 1,1-Dichloroethene	2.119	96	135365	49.16	ug/L #	60
13) Acetone	2.174	43	116006	93.04	ug/L	92
14) Carbon disulfide	2.296	76	381027	49.75	ug/L	99
15) Methyl Acetate	2.431	43	133761	50.66	ug/L #	82
16) Methylene chloride	2.508	84	165335	51.71	ug/L	79
17) trans-1,2-Dichloroethene	2.762	96	160880	51.11	ug/L	82
18) Methyl tert-butyl Ether	2.769	73	484125	51.87	ug/L	94
19) 1,1-Dichloroethane	3.193	63	262199	51.05	ug/L	98
20) cis-1,2-Dichloroethene	3.917	96	180608	51.94	ug/L	77
22) 2-Butanone	3.968	43	188148	104.20	ug/L	87
23) Bromochloromethane	4.251	128	105322	51.70	ug/L #	65
25) Chloroform	4.380	83	297306	51.16	ug/L	97
27) 1,2-Dichloroethane	5.132	62	221838	52.60	ug/L #	93

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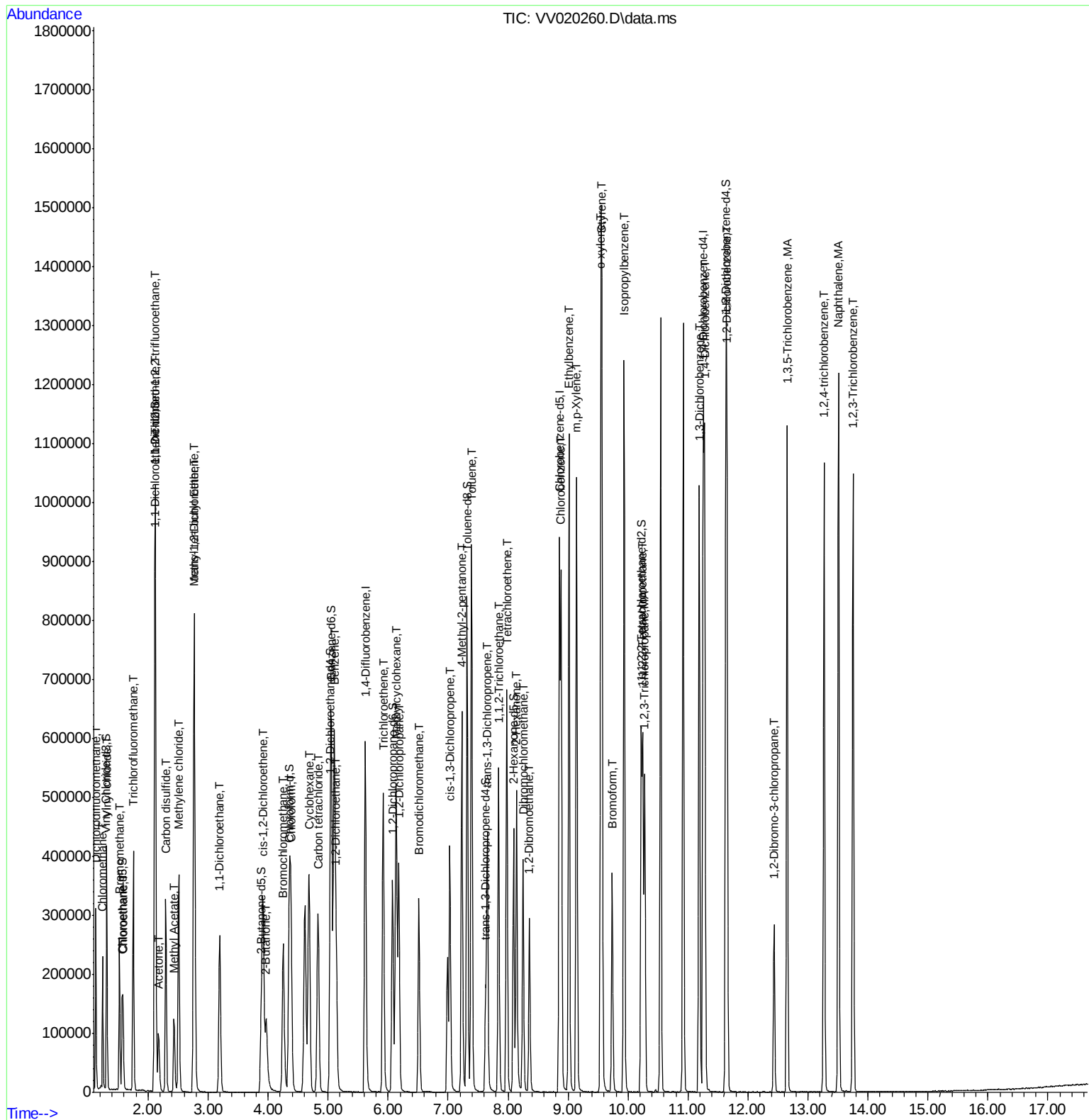
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	4.682	56	204989	49.70	ug/L #	83
31) Carbon tetrachloride	4.833	117	244429	51.94	ug/L	100
33) Benzene	5.103	78	631944	53.06	ug/L	100
34) Trichloroethene	5.920	95	175082	51.15	ug/L	84
35) Methylcyclohexane	6.135	83	239606	48.85	ug/L	87
37) 1,2-Dichloropropane	6.177	63	154892	54.09	ug/L #	95
38) Bromodichloromethane	6.511	83	223226	53.86	ug/L	100
39) cis-1,3-Dichloropropene	7.029	75	258302	54.75	ug/L	98
40) 4-Methyl-2-pentanone	7.228	43	380851	109.54	ug/L #	87
42) Toluene	7.392	91	698478	52.32	ug/L	98
44) trans-1,3-Dichloropropene	7.653	75	248517	53.95	ug/L	99
45) 1,1,2-Trichloroethane	7.843	97	172780	51.97	ug/L	95
46) Tetrachloroethene	7.978	164	171214	49.90	ug/L	89
48) 2-Hexanone	8.142	43	287419	106.42	ug/L #	85
49) Dibromochloromethane	8.251	129	212535	54.02	ug/L	99
50) 1,2-Dibromoethane	8.354	107	195801	54.35	ug/L #	99
51) Chlorobenzene	8.884	112	501939	51.44	ug/L	92
52) Ethylbenzene	9.016	91	773708	51.32	ug/L	95
53) m,p-Xylene	9.142	106	313418	52.05	ug/L	90
54) o-xylene	9.547	106	309950	52.75	ug/L	89
55) Styrene	9.563	104	548286	53.86	ug/L	91
56) Isopropylbenzene	9.936	105	807897	51.78	ug/L	95
58) 1,1,2,2-Tetrachloroethane	10.244	83	266933	52.92	ug/L #	97
59) 1,2,3-Trichloropropane	10.277	75	213815	52.96	ug/L	98
61) Bromoform	9.736	173	179560	55.99	ug/L #	98
62) 1,3-Dichlorobenzene	11.186	146	459464	52.55	ug/L	95
63) 1,4-Dichlorobenzene	11.276	146	463727	51.28	ug/L	95
65) 1,2-Dichlorobenzene	11.649	146	462691	53.04	ug/L	95
66) 1,2-Dibromo-3-chloropr...	12.434	75	61659	54.71	ug/L #	48
67) 1,3,5-Trichlorobenzene	12.653	180	396633	51.71	ug/L	96
68) 1,2,4-trichlorobenzene	13.267	180	366042	52.98	ug/L	95
69) Naphthalene	13.508	128	990837	57.92	ug/L	100
70) 1,2,3-Trichlorobenzene	13.752	180	364500	53.28	ug/L	96

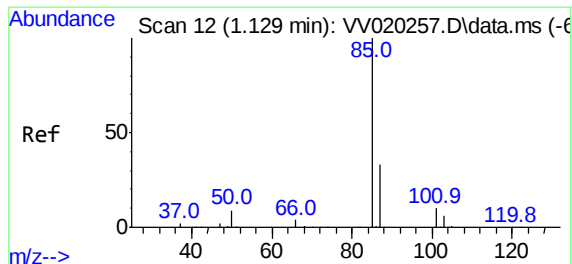
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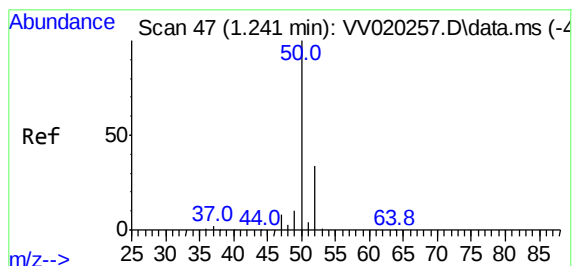
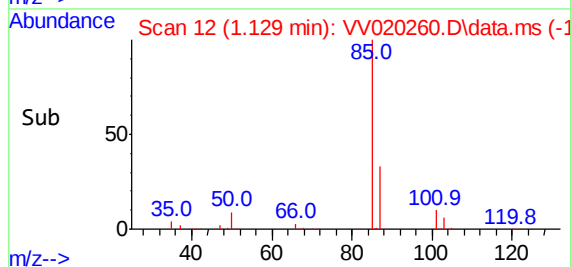
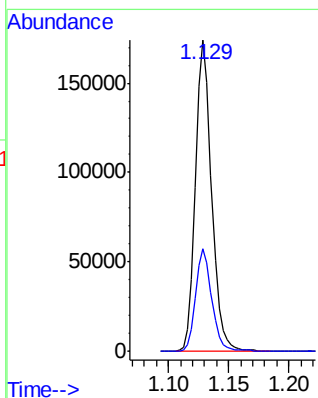
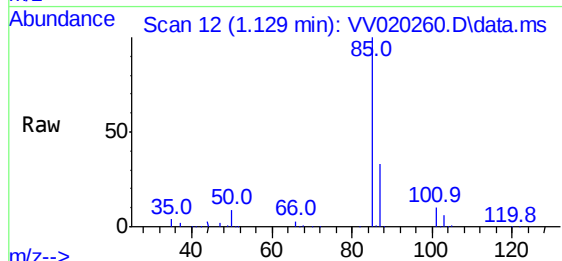




#2
Dichlorodifluoromethane
Concen: 48.51 ug/L
RT: 1.129 min Scan# 12
Delta R.T. 0.000 min
Lab File: VV020260.D
Acq: 03 Feb 2021 17:51

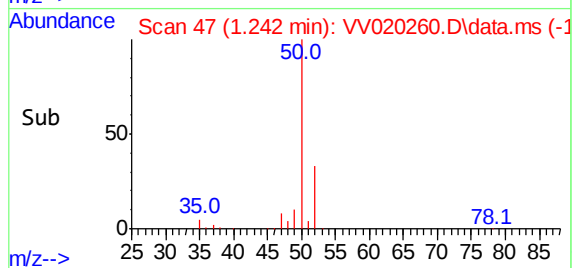
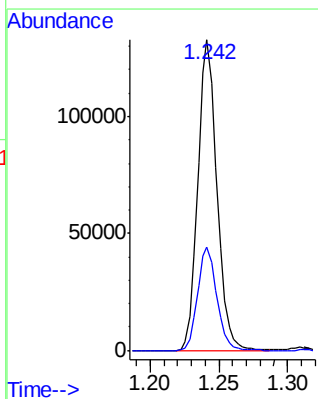
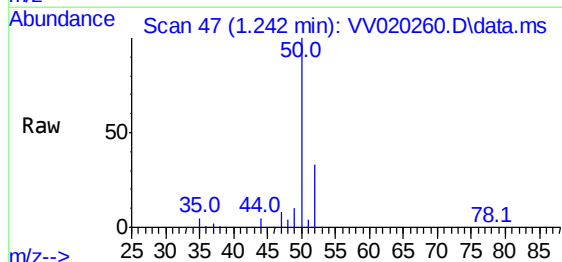
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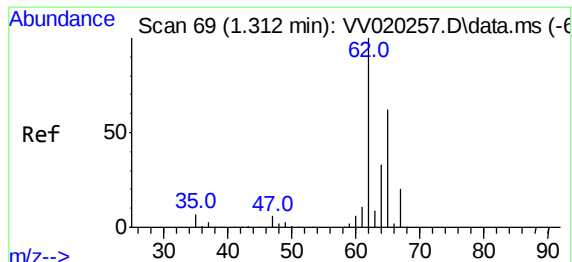
Tgt Ion: 85 Resp: 157605
Ion Ratio Lower Upper
85 100
87 32.6 25.9 38.9



#3
Chloromethane
Concen: 49.48 ug/L
RT: 1.242 min Scan# 47
Delta R.T. 0.000 min
Lab File: VV020260.D
Acq: 03 Feb 2021 17:51

Tgt Ion: 50 Resp: 129423
Ion Ratio Lower Upper
50 100
52 33.4 22.7 42.1

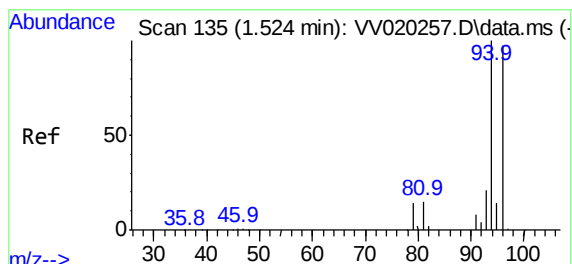
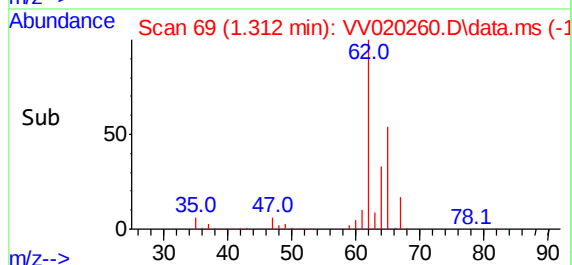
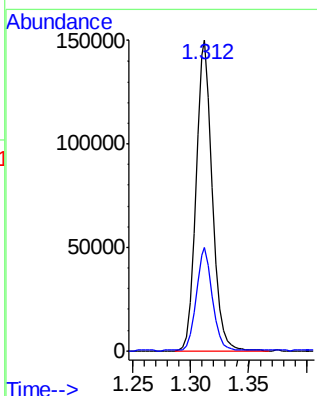
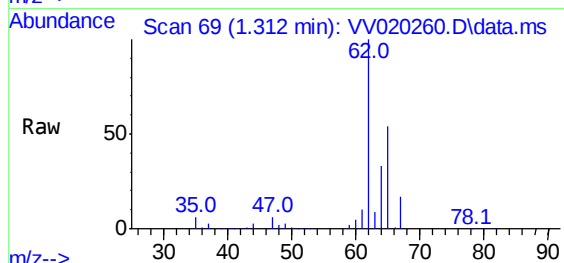




#5
 Vinyl chloride
 Concen: 51.29 ug/L
 RT: 1.312 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VV020260.D
 Acq: 03 Feb 2021 17:51

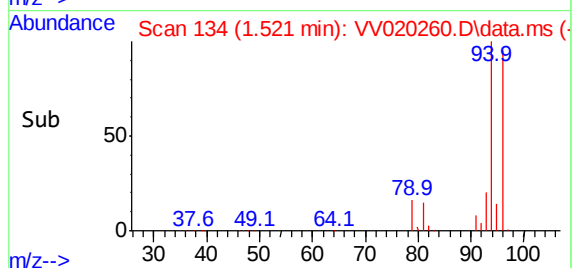
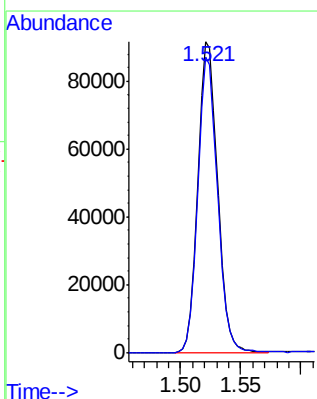
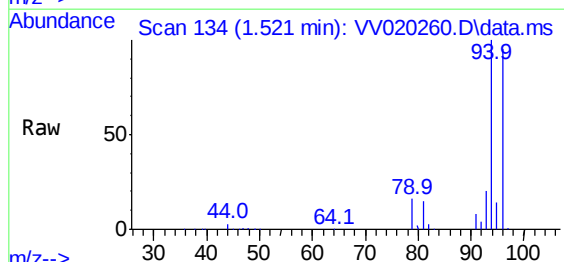
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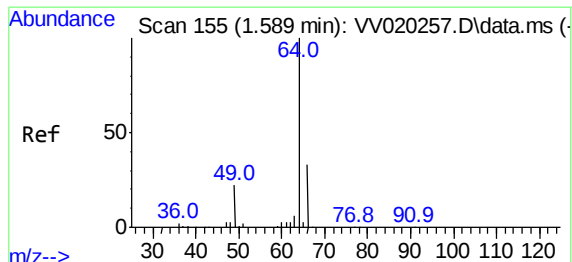
Tgt Ion: 62 Resp: 149232
 Ion Ratio Lower Upper
 62 100
 64 33.2 23.0 42.6



#6
 Bromomethane
 Concen: 50.21 ug/L
 RT: 1.521 min Scan# 134
 Delta R.T. -0.003 min
 Lab File: VV020260.D
 Acq: 03 Feb 2021 17:51

Tgt Ion: 94 Resp: 101155
 Ion Ratio Lower Upper
 94 100
 96 95.2 63.6 118.2

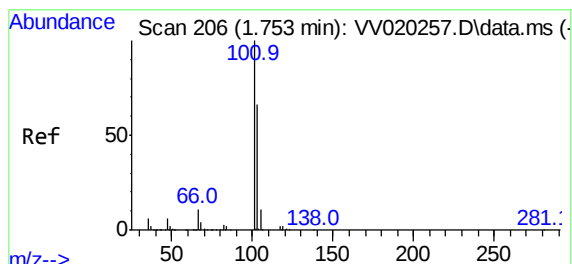
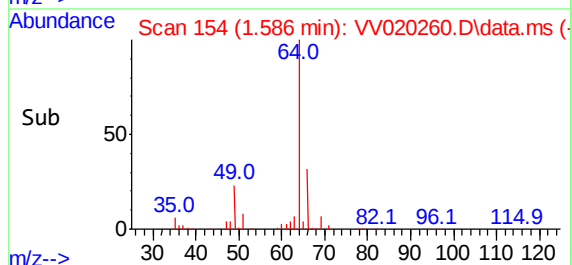
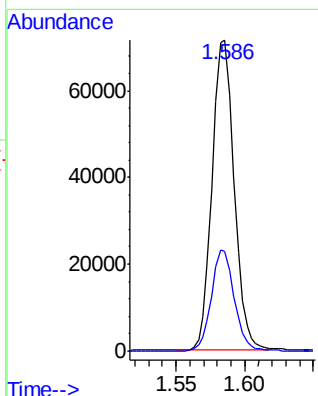
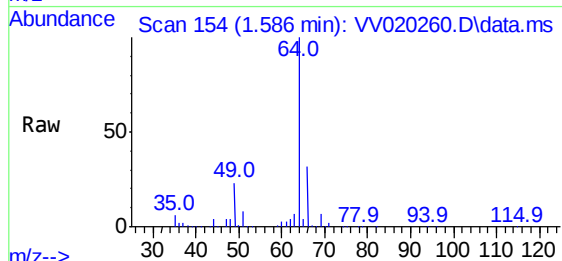




#8
Chloroethane
Concen: 45.62 ug/L
RT: 1.586 min Scan# 154
Delta R.T. -0.003 min
Lab File: VV020260.D
Acq: 03 Feb 2021 17:51

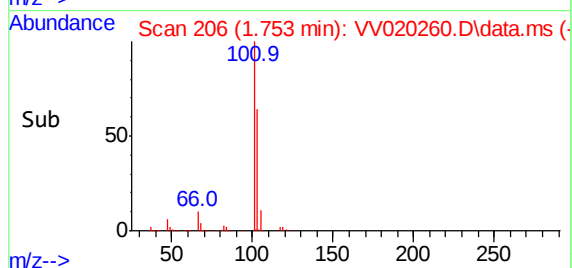
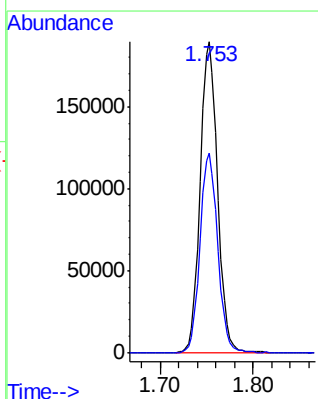
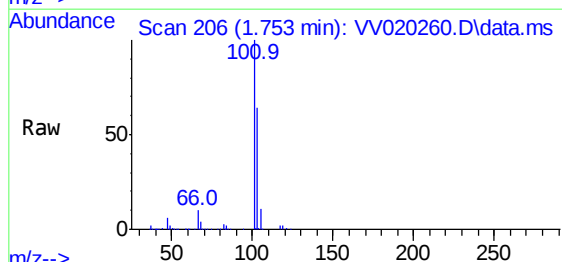
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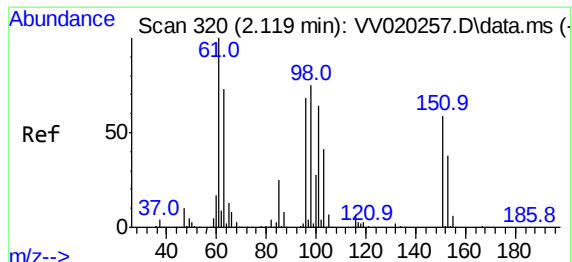
Tgt Ion: 64 Resp: 79437
Ion Ratio Lower Upper
64 100
66 32.0 22.4 41.6



#9
Trichlorofluoromethane
Concen: 50.54 ug/L
RT: 1.753 min Scan# 206
Delta R.T. 0.000 min
Lab File: VV020260.D
Acq: 03 Feb 2021 17:51

Tgt Ion:101 Resp: 244933
Ion Ratio Lower Upper
101 100
103 65.2 51.7 77.5

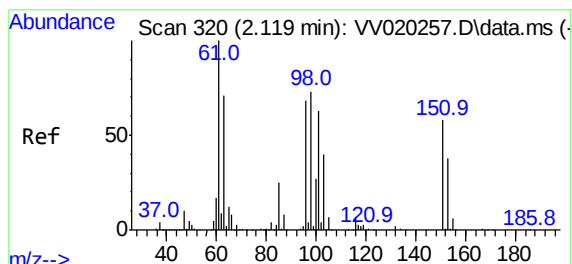
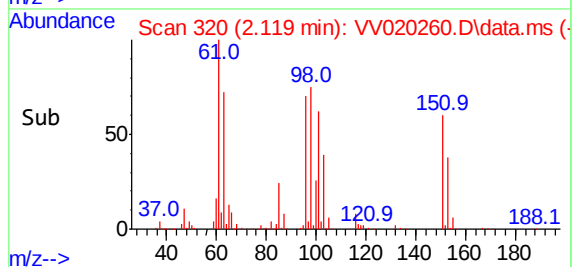
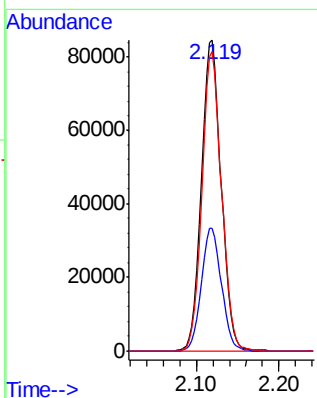
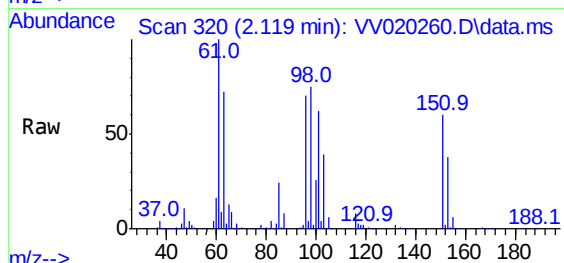




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 47.68 ug/L
 RT: 2.119 min Scan# 320
 Delta R.T. 0.000 min
 Lab File: VV020260.D
 Acq: 03 Feb 2021 17:51

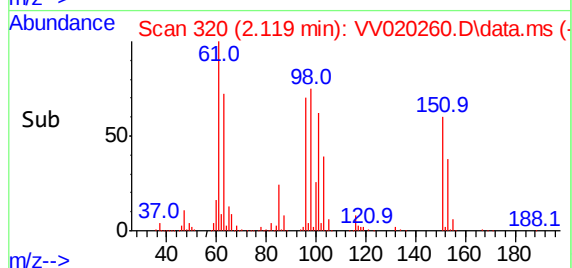
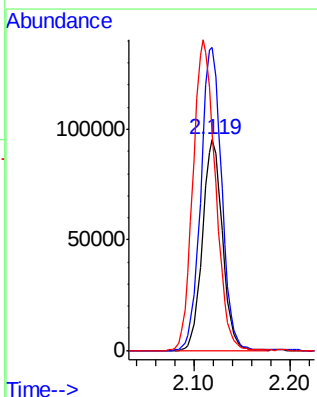
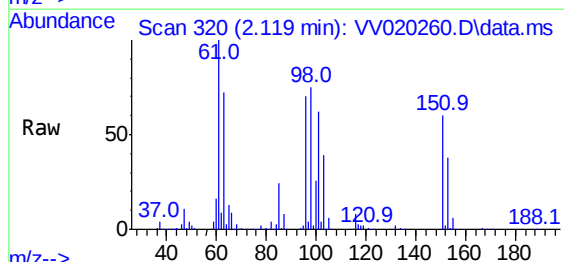
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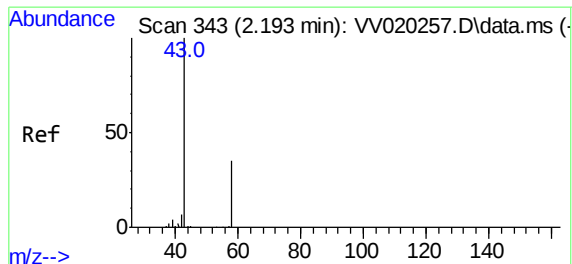
Tgt Ion:101 Resp: 140575
 Ion Ratio Lower Upper
 101 100
 85 40.0 35.3 52.9
 151 95.3 53.6 80.4#



#12
 1,1-Dichloroethene
 Concen: 49.16 ug/L
 RT: 2.119 min Scan# 320
 Delta R.T. 0.000 min
 Lab File: VV020260.D
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Tgt Ion: 96 Resp: 135365
 Ion Ratio Lower Upper
 96 100
 61 143.6 134.9 250.5
 63 103.3 117.6 218.4#

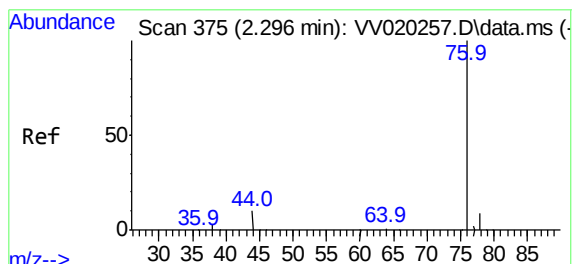
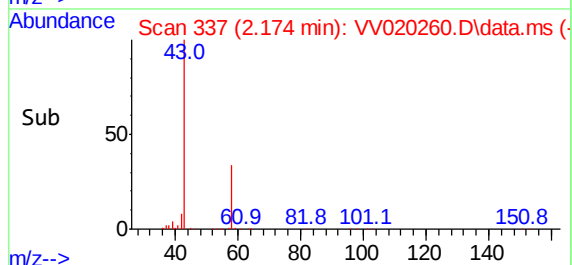
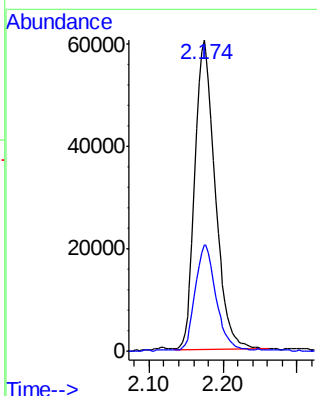
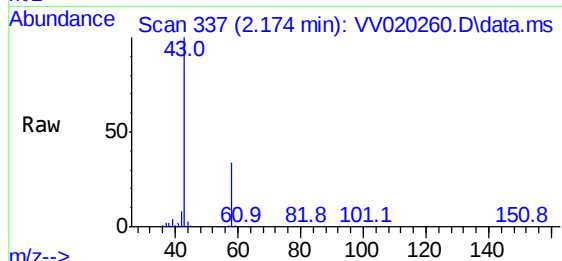




#13
Acetone
Concen: 93.04 ug/L
RT: 2.174 min Scan# 337
Delta R.T. -0.019 min
Lab File: VV020260.D
Acq: 03 Feb 2021 17:51

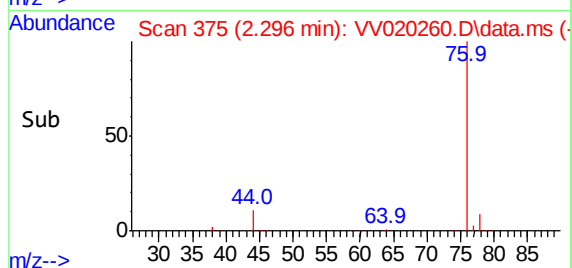
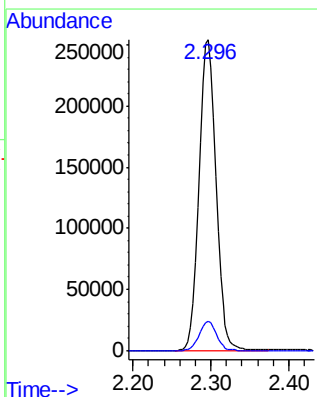
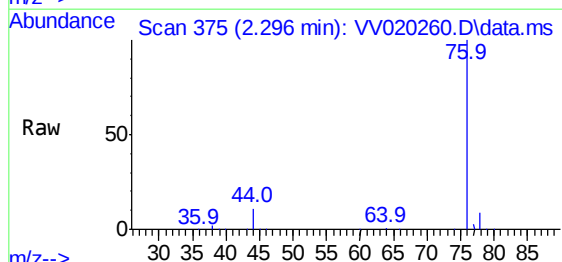
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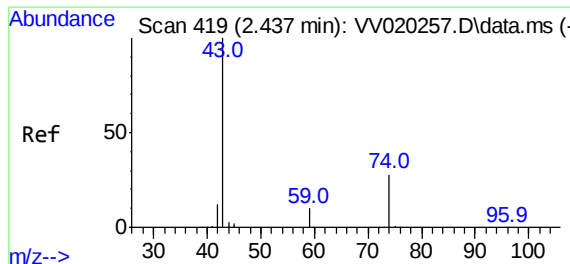
Tgt Ion: 43 Resp: 116006
Ion Ratio Lower Upper
43 100
58 34.6 0.0 60.2



#14
Carbon disulfide
Concen: 49.75 ug/L
RT: 2.296 min Scan# 375
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 381027
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

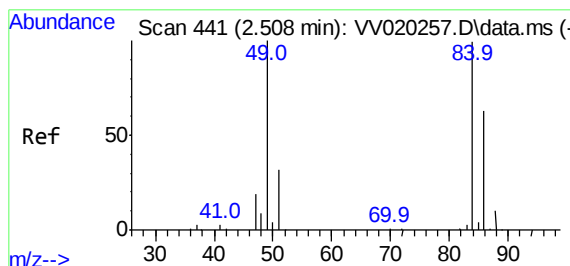
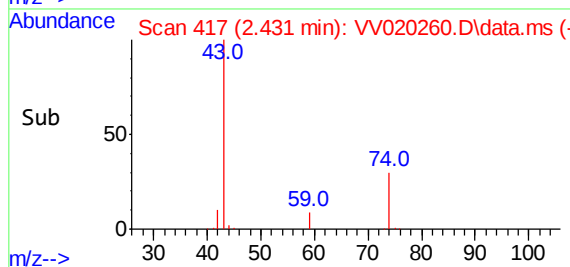
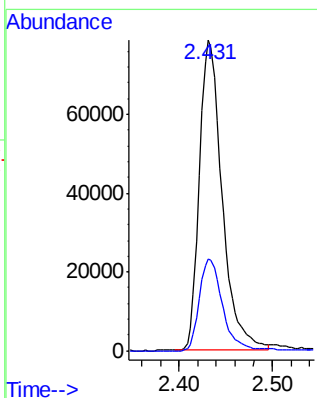
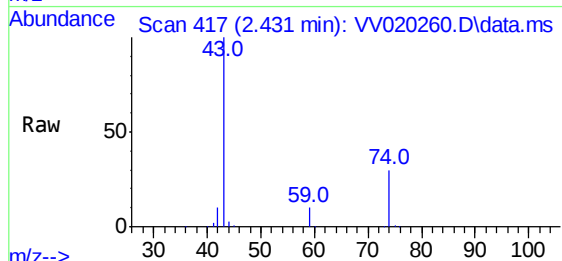




#15
Methyl Acetate
Concen: 50.66 ug/L
RT: 2.431 min Scan# 417
Delta R.T. -0.006 min
Lab File: VV020260.D
Acq: 03 Feb 2021 17:51

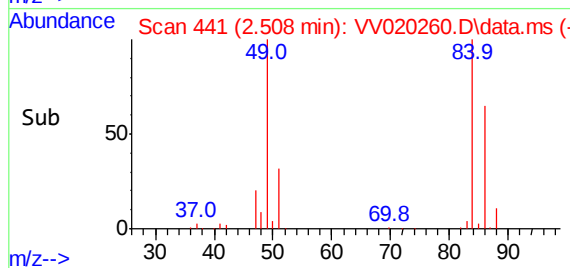
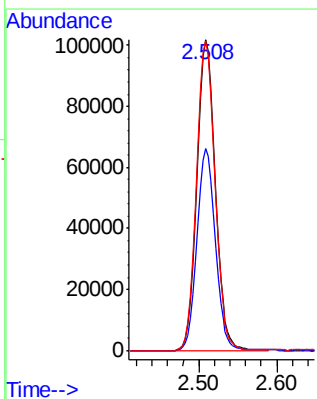
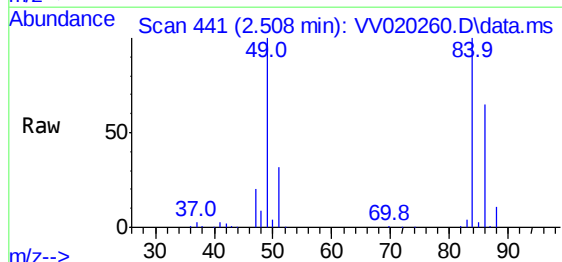
Instrument :
MSVOA_V
ClientSampled :
VICV65

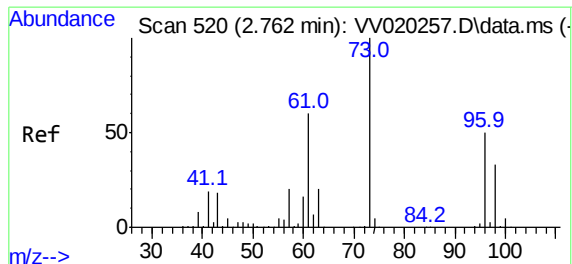
Tgt Ion: 43 Resp: 133761
Ion Ratio Lower Upper
43 100
74 30.5 17.6 26.4#



#16
Methylene chloride
Concen: 51.71 ug/L
RT: 2.508 min Scan# 441
Delta R.T. 0.000 min
Lab File: VV020260.D
Acq: 03 Feb 2021 17:51

Tgt Ion: 84 Resp: 165335
Ion Ratio Lower Upper
84 100
86 65.0 44.6 82.8
49 99.6 94.6 175.8

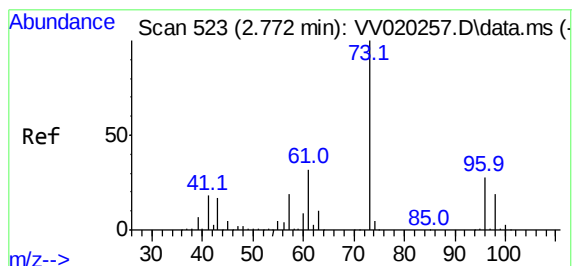
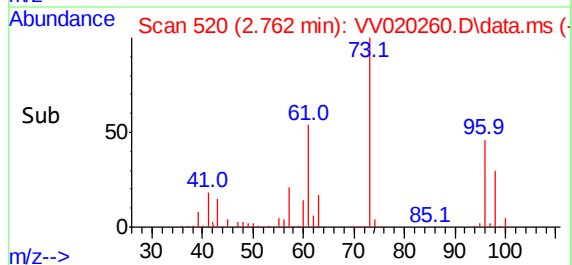
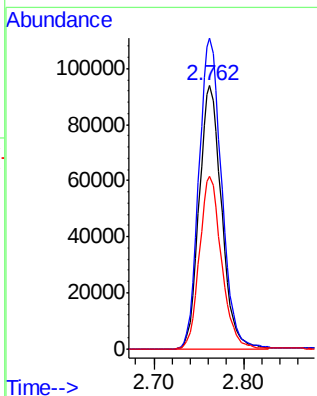
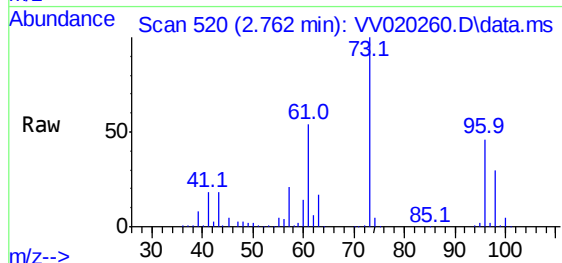




#17
trans-1,2-Dichloroethene
Concen: 51.11 ug/L
RT: 2.762 min Scan# 520
Delta R.T. 0.000 min
Lab File: VV020260.D
Acq: 03 Feb 2021 17:51

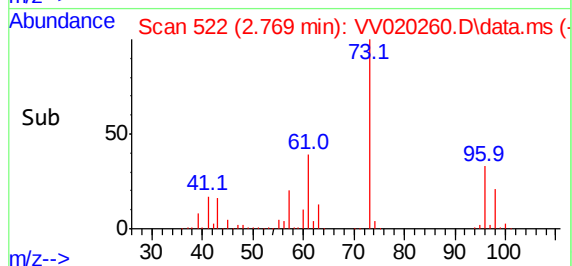
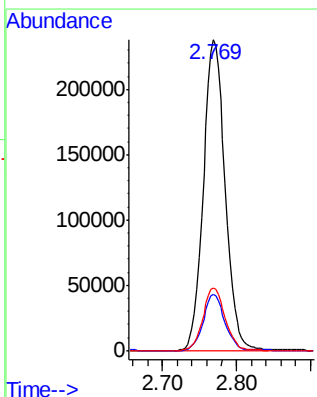
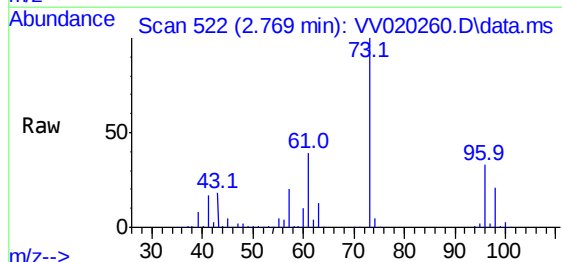
Instrument :
MSVOA_V
ClientSampled :
VICV65

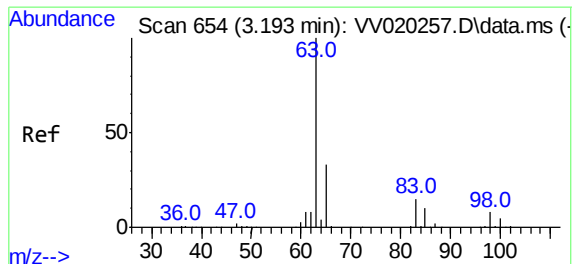
Tgt Ion: 96 Resp: 160880
Ion Ratio Lower Upper
96 100
61 118.2 103.1 191.5
98 65.6 43.1 80.1



#18
Methyl tert-butyl Ether
Concen: 51.87 ug/L
RT: 2.769 min Scan# 522
Delta R.T. -0.003 min
Lab File: VV020260.D
Acq: 03 Feb 2021 17:51

Tgt Ion: 73 Resp: 484125
Ion Ratio Lower Upper
73 100
43 17.8 17.3 25.9
57 20.4 17.9 26.9

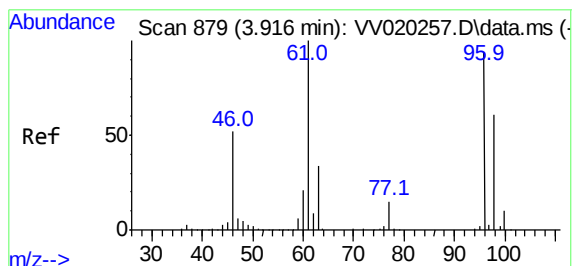
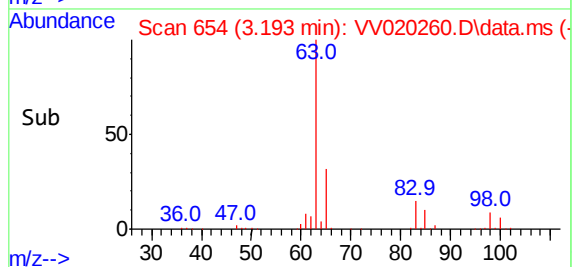
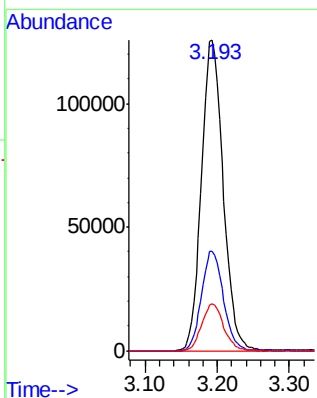
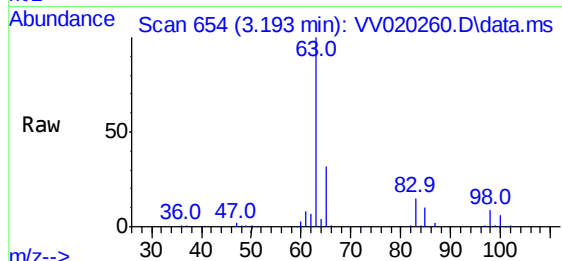




#19
1,1-Dichloroethane
Concen: 51.05 ug/L
RT: 3.193 min Scan# 654
Delta R.T. 0.000 min
Lab File: VV020260.D
Acq: 03 Feb 2021 17:51

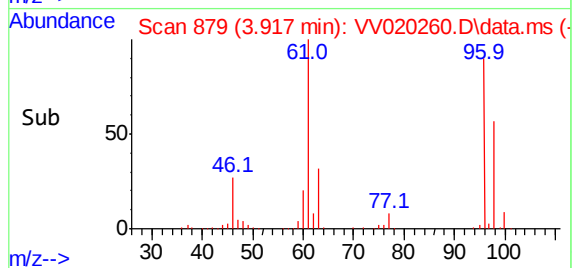
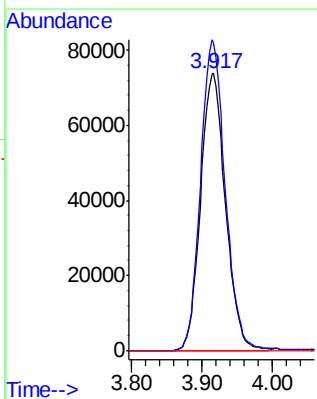
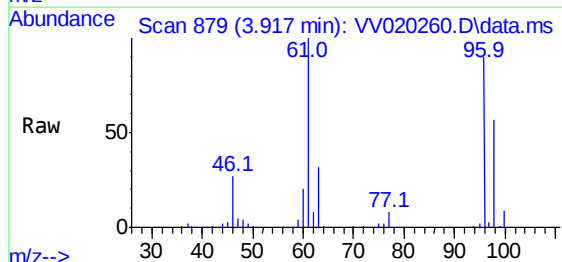
Instrument :
MSVOA_V
ClientSampleId :
VICV65

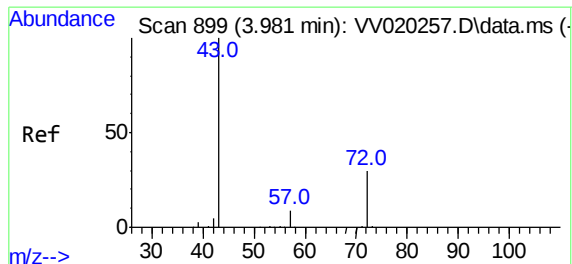
Tgt Ion: 63 Resp: 262199
Ion Ratio Lower Upper
63 100
65 32.2 21.9 40.7
83 15.0 9.5 17.7



#20
cis-1,2-Dichloroethene
Concen: 51.94 ug/L
RT: 3.917 min Scan# 879
Delta R.T. 0.000 min
Lab File: VV020260.D
Acq: 03 Feb 2021 17:51

Tgt Ion: 96 Resp: 180608
Ion Ratio Lower Upper
96 100
61 111.1 96.9 179.9
68 0.0 0.0 0.0

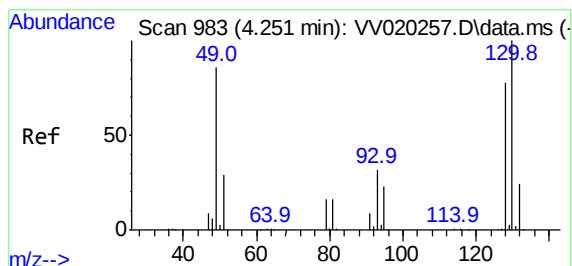
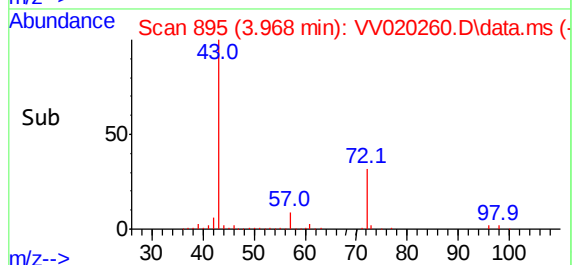
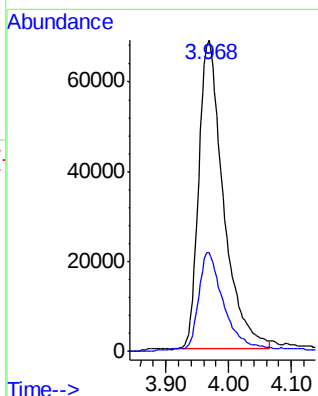
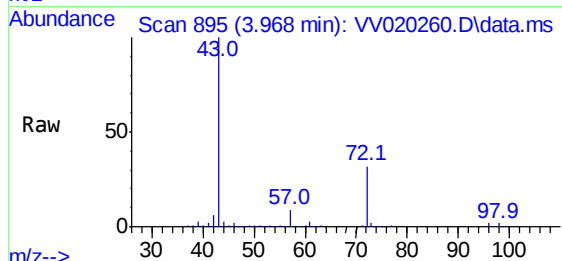




#22
2-Butanone
Concen: 104.20 ug/L
RT: 3.968 min Scan# 895
Delta R.T. -0.013 min
Lab File: VV020260.D
Acq: 03 Feb 2021 17:51

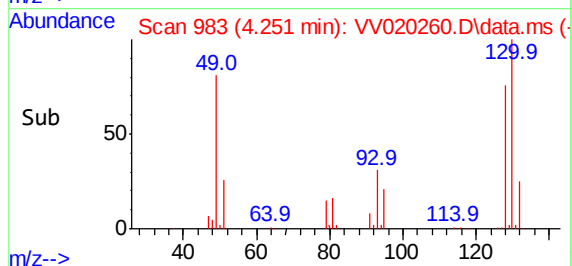
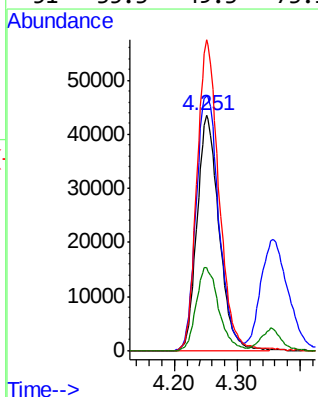
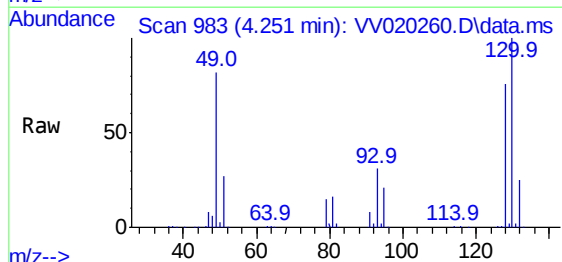
Instrument :
MSVOA_V
ClientSampleId :
VICV65

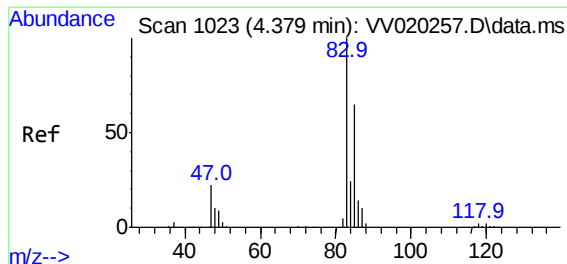
Tgt Ion: 43 Resp: 188148
Ion Ratio Lower Upper
43 100
72 30.9 12.2 36.6



#23
Bromochloromethane
Concen: 51.70 ug/L
RT: 4.251 min Scan# 983
Delta R.T. 0.000 min
Lab File: VV020260.D
Acq: 03 Feb 2021 17:51

Tgt Ion: 128 Resp: 105322
Ion Ratio Lower Upper
128 100
49 108.2 133.1 247.1#
130 132.2 89.0 165.4
51 35.3 49.3 73.9#

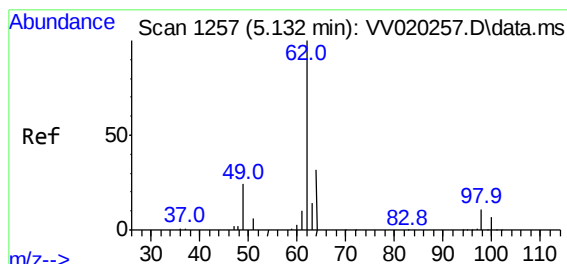
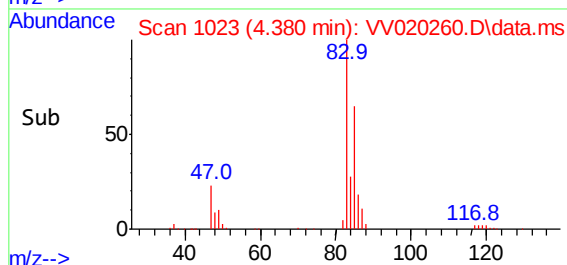
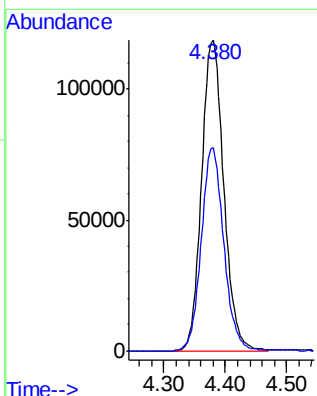
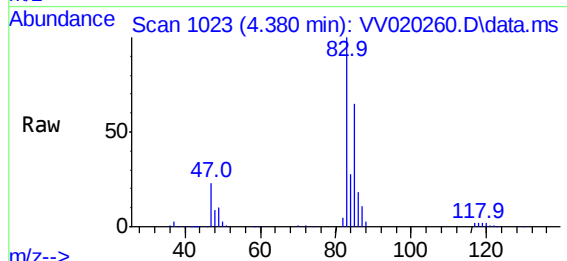




#25
Chloroform
Concen: 51.16 ug/L
RT: 4.380 min Scan# 1023
Delta R.T. 0.000 min
Lab File: VV020260.D
Acq: 03 Feb 2021 17:51

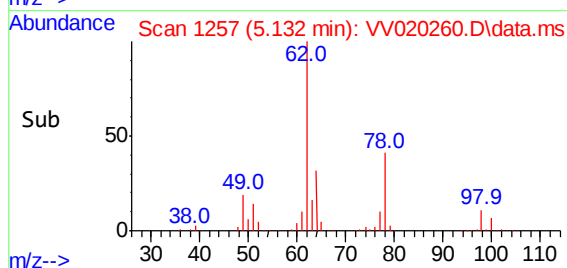
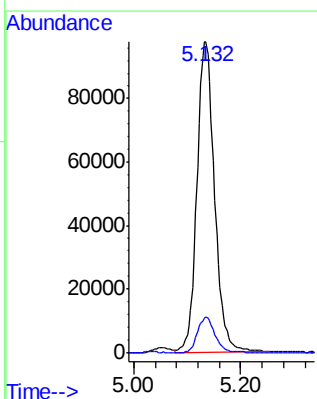
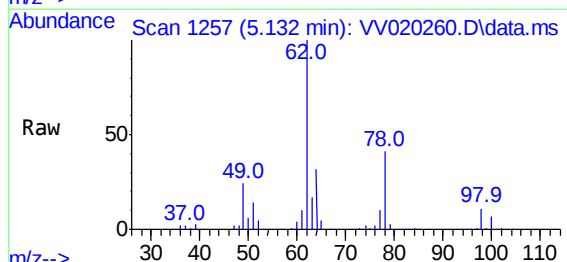
Instrument :
MSVOA_V
ClientSampled :
VICV65

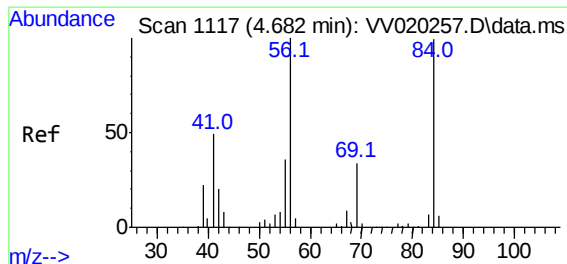
Tgt Ion: 83 Resp: 297306
Ion Ratio Lower Upper
83 100
85 65.2 44.2 82.2



#27
1,2-Dichloroethane
Concen: 52.60 ug/L
RT: 5.132 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VV020260.D
Acq: 03 Feb 2021 17:51

Tgt Ion: 62 Resp: 221838
Ion Ratio Lower Upper
62 100
98 11.1 6.9 10.3#

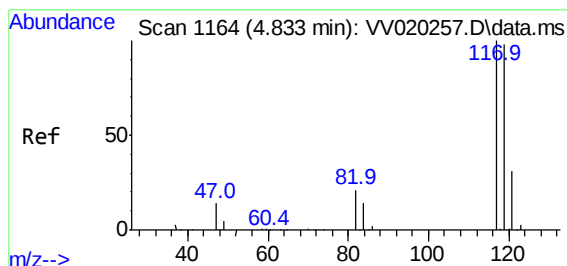
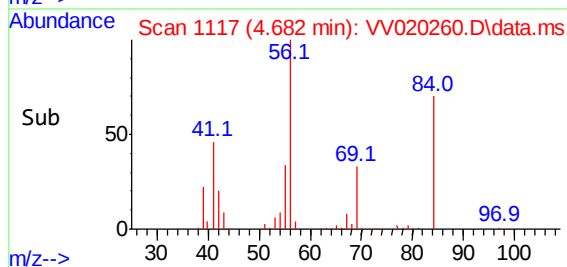
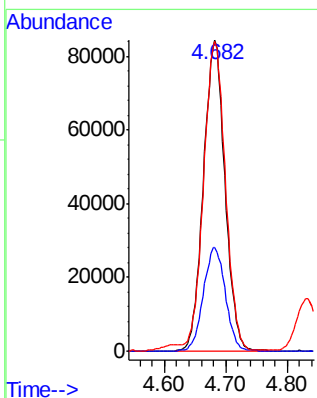
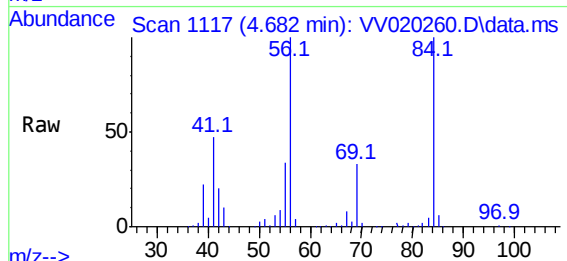




#29
Cyclohexane
Concen: 49.70 ug/L
RT: 4.682 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VV020260.D
Acq: 03 Feb 2021 17:51

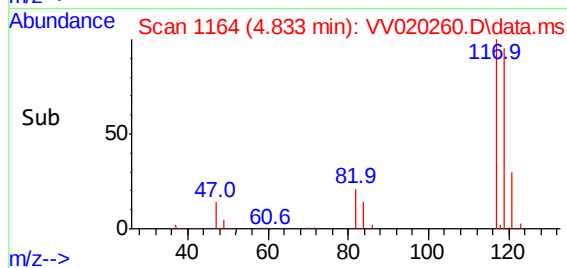
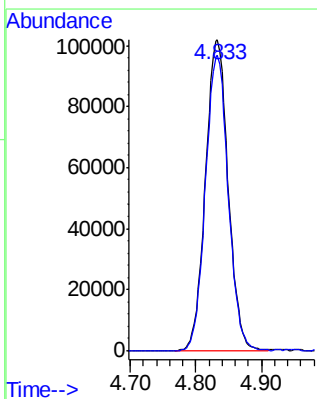
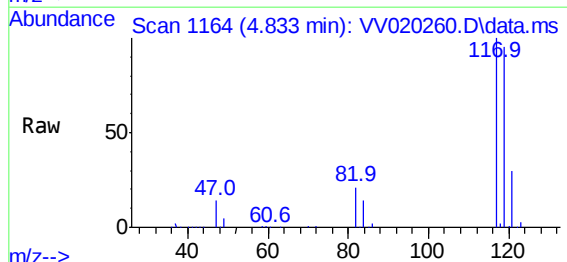
Instrument :
MSVOA_V
ClientSampled :
VICV65

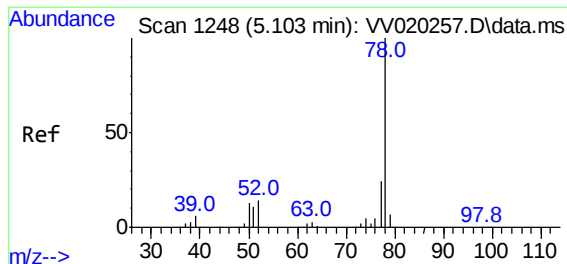
Tgt Ion: 56 Resp: 204989
Ion Ratio Lower Upper
56 100
69 33.9 24.2 36.2
84 101.4 66.3 99.5#



#31
Carbon tetrachloride
Concen: 51.94 ug/L
RT: 4.833 min Scan# 1164
Delta R.T. 0.000 min
Lab File: VV020260.D
Acq: 03 Feb 2021 17:51

Tgt Ion:117 Resp: 244429
Ion Ratio Lower Upper
117 100
119 95.6 76.3 114.5

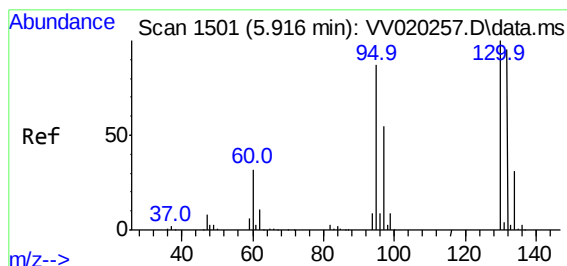
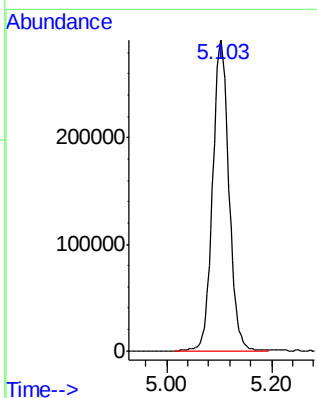
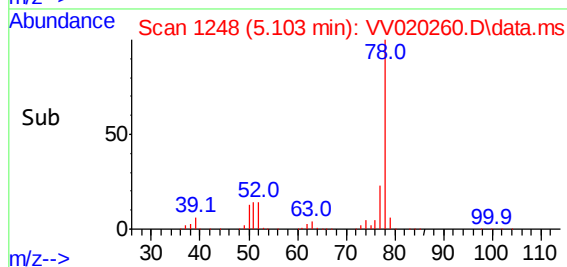
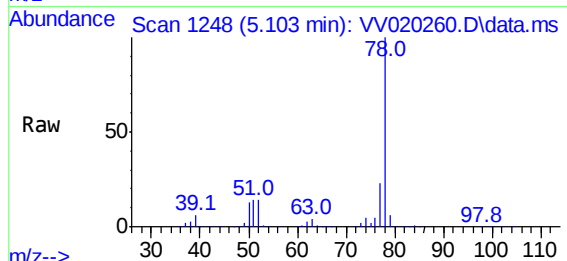




#33
Benzene
Concen: 53.06 ug/L
RT: 5.103 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VV020260.D
Acq: 03 Feb 2021 17:51

Instrument :
MSVOA_V
ClientSampled :
VICV65

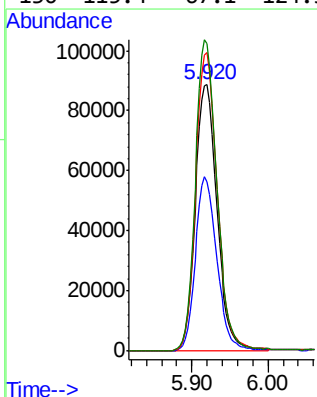
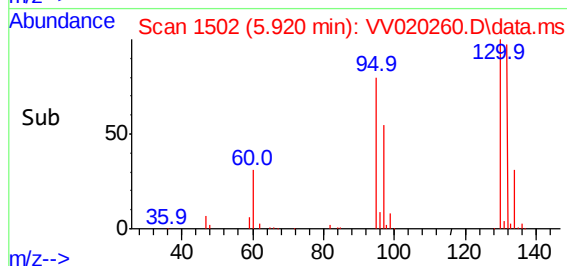
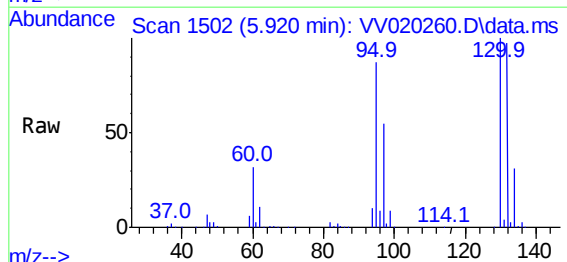
Tgt Ion: 78 Resp: 631944

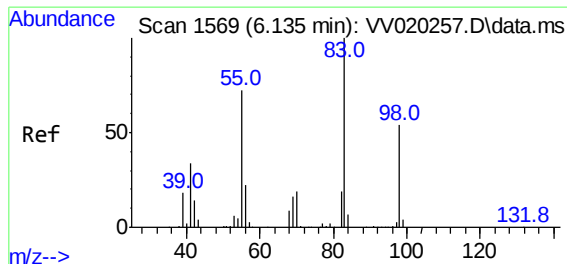


#34
Trichloroethene
Concen: 51.15 ug/L
RT: 5.920 min Scan# 1502
Delta R.T. 0.003 min
Lab File: VV020260.D
Acq: 03 Feb 2021 17:51

Tgt Ion: 95 Resp: 175082

Ion	Ratio	Lower	Upper
95	100		
97	63.7	44.5	82.7
132	111.9	63.4	117.8
130	115.4	67.1	124.5

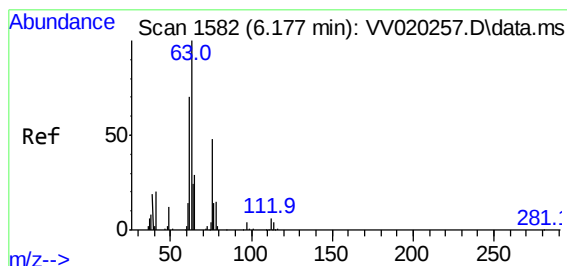
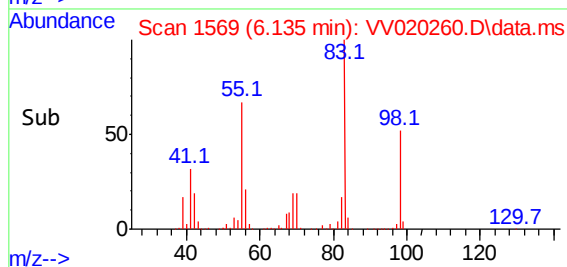
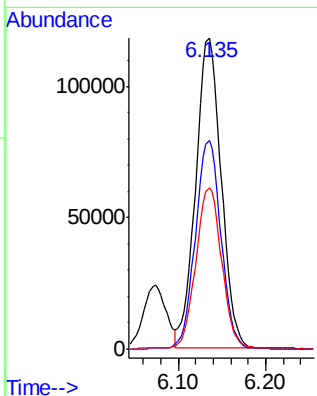
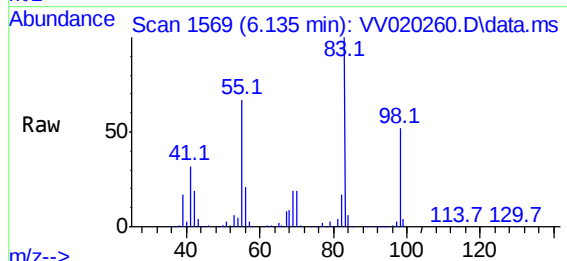




#35
Methylcyclohexane
Concen: 48.85 ug/L
RT: 6.135 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VV020260.D
Acq: 03 Feb 2021 17:51

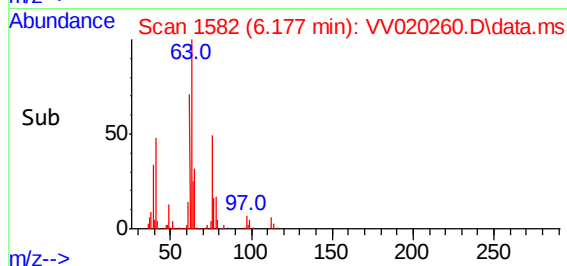
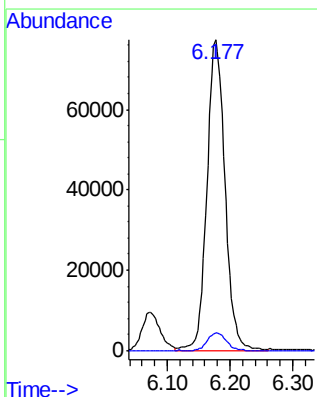
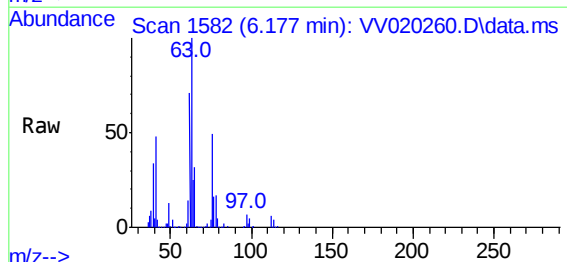
Instrument :
MSVOA_V
ClientSampleId :
VICV65

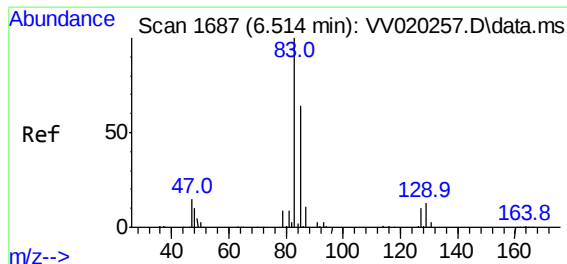
Tgt Ion: 83 Resp: 239606
Ion Ratio Lower Upper
83 100
55 67.2 65.1 97.7
98 52.6 38.2 57.2



#37
1,2-Dichloropropane
Concen: 54.09 ug/L
RT: 6.177 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VV020260.D
Acq: 03 Feb 2021 17:51

Tgt Ion: 63 Resp: 154892
Ion Ratio Lower Upper
63 100
112 5.9 3.3 4.9#

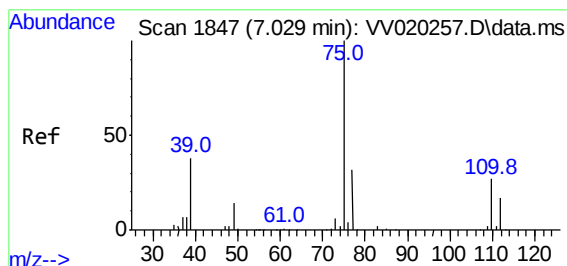
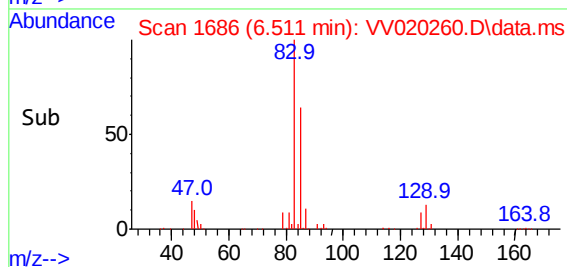
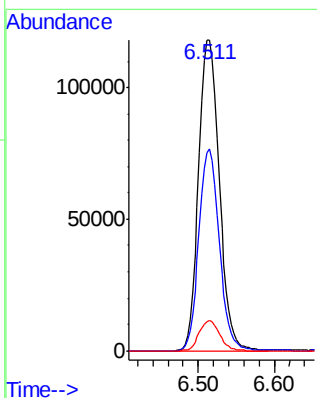
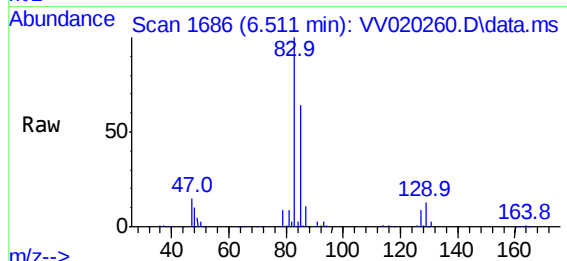




#38
Bromodichloromethane
Concen: 53.86 ug/L
RT: 6.511 min Scan# 1686
Delta R.T. -0.003 min
Lab File: VV020260.D
Acq: 03 Feb 2021 17:51

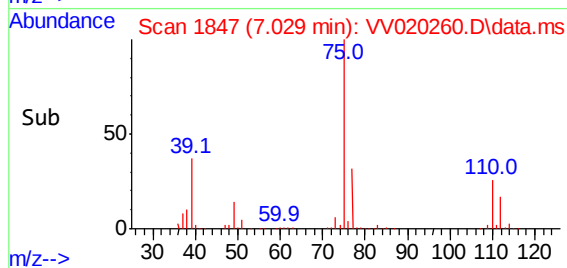
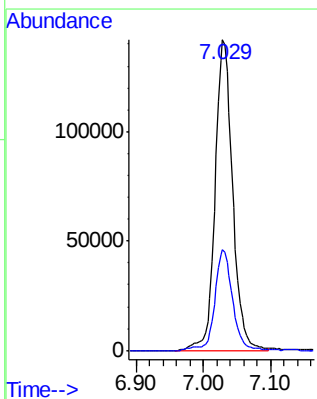
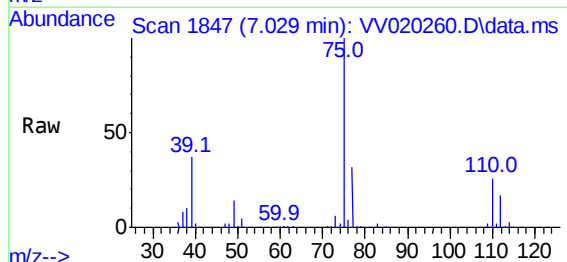
Instrument :
MSVOA_V
ClientSampleId :
VICV65

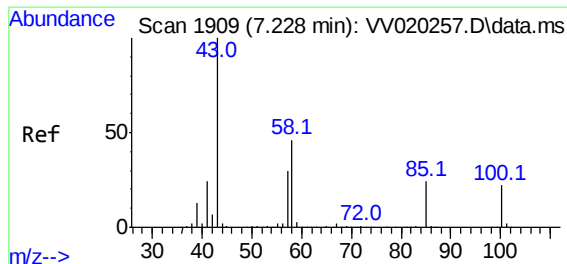
Tgt Ion: 83 Resp: 223226
Ion Ratio Lower Upper
83 100
85 63.6 44.5 82.7
127 9.4 6.3 9.5



#39
cis-1,3-Dichloropropene
Concen: 54.75 ug/L
RT: 7.029 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VV020260.D
Acq: 03 Feb 2021 17:51

Tgt Ion: 75 Resp: 258302
Ion Ratio Lower Upper
75 100
77 32.4 21.8 40.6

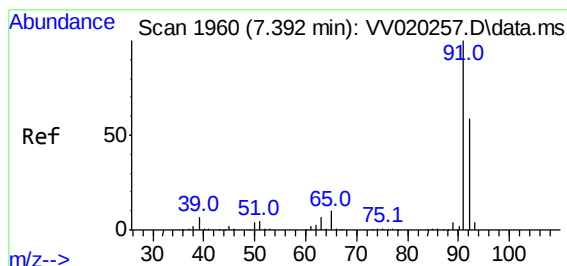
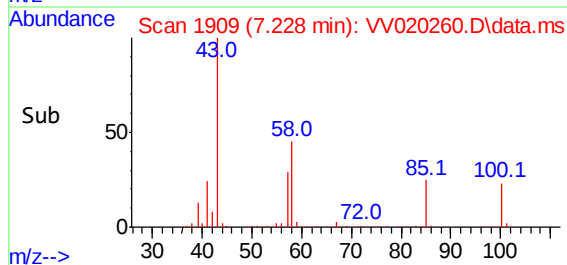
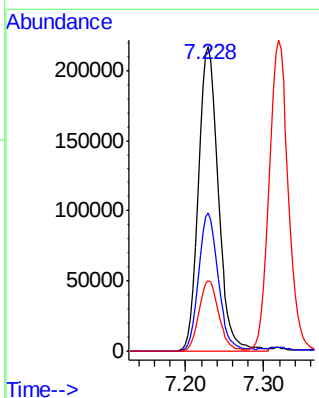
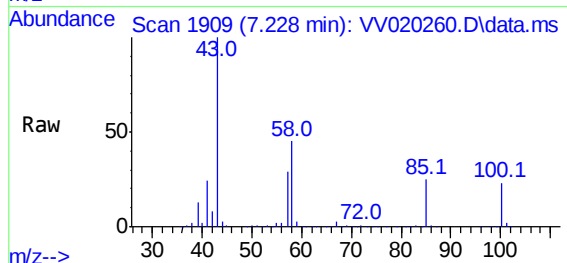




#40
4-Methyl-2-pentanone
Concen: 109.54 ug/L
RT: 7.228 min Scan# 1909
Delta R.T. 0.000 min
Lab File: VV020260.D
Acq: 03 Feb 2021 17:51

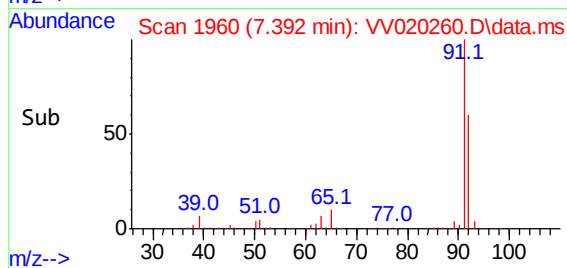
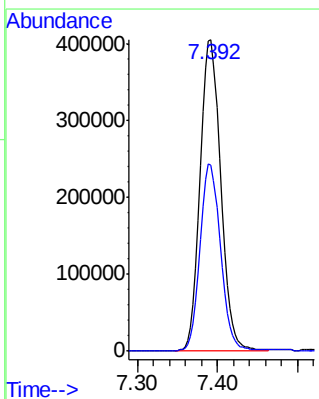
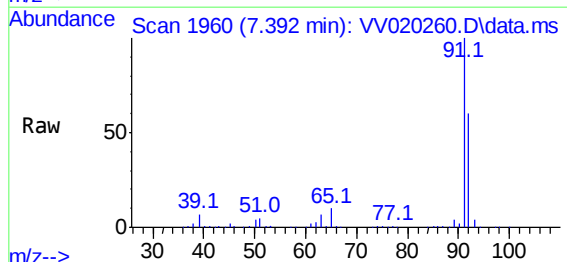
Instrument :
MSVOA_V
ClientSampleId :
VICV65

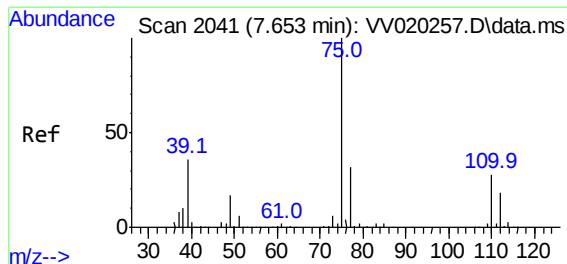
Tgt Ion: 43 Resp: 380851
Ion Ratio Lower Upper
43 100
58 44.7 30.7 46.1
100 22.8 11.6 17.4#



#42
Toluene
Concen: 52.32 ug/L
RT: 7.392 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VV020260.D
Acq: 03 Feb 2021 17:51

Tgt Ion: 91 Resp: 698478
Ion Ratio Lower Upper
91 100
92 59.6 40.7 75.7

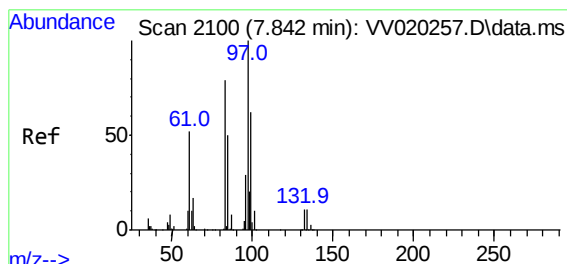
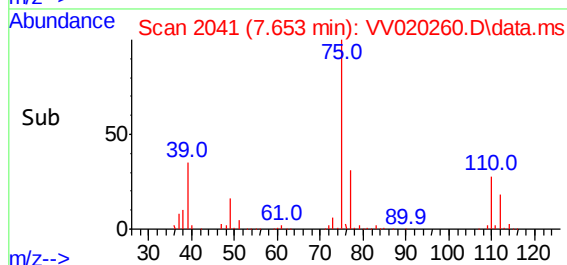
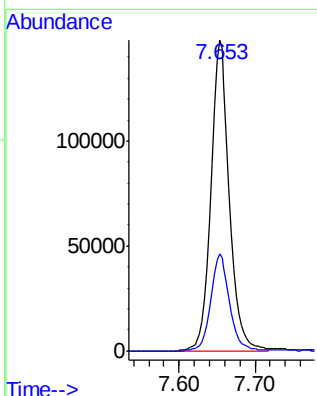
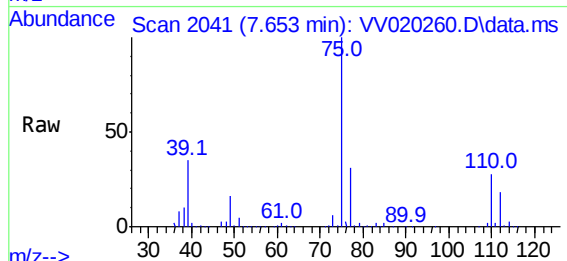




#44
trans-1,3-Dichloropropene
Concen: 53.95 ug/L
RT: 7.653 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VV020260.D
Acq: 03 Feb 2021 17:51

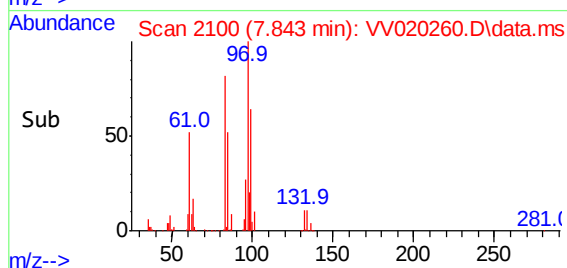
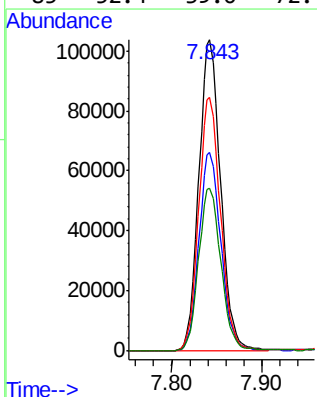
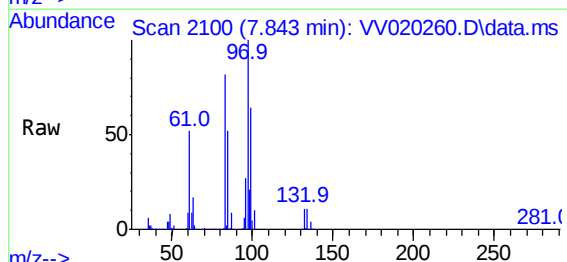
Instrument :
MSVOA_V
ClientSampled :
VICV65

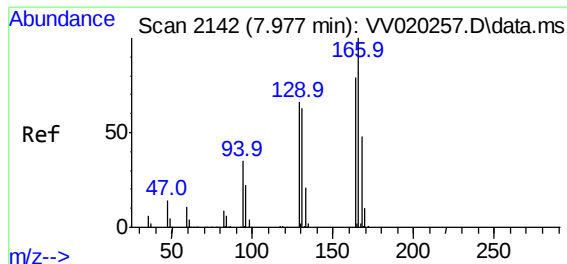
Tgt Ion: 75 Resp: 248517
Ion Ratio Lower Upper
75 100
77 31.2 22.0 41.0



#45
1,1,2-Trichloroethane
Concen: 51.97 ug/L
RT: 7.843 min Scan# 2100
Delta R.T. 0.000 min
Lab File: VV020260.D
Acq: 03 Feb 2021 17:51

Tgt Ion: 97 Resp: 172780
Ion Ratio Lower Upper
97 100
99 63.8 43.8 81.3
83 81.6 62.2 115.4
85 52.4 39.0 72.4

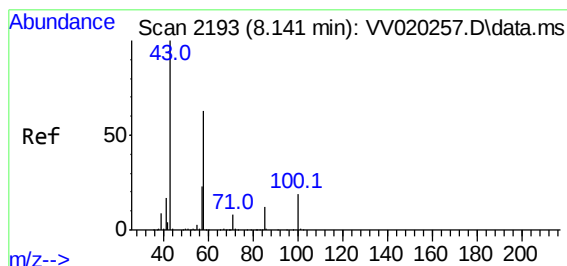
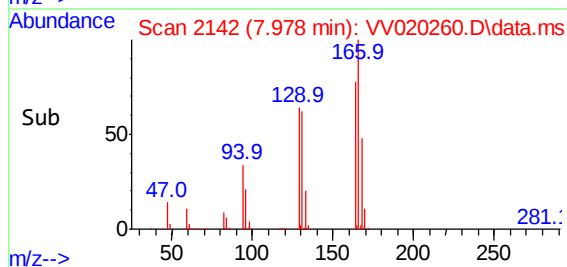
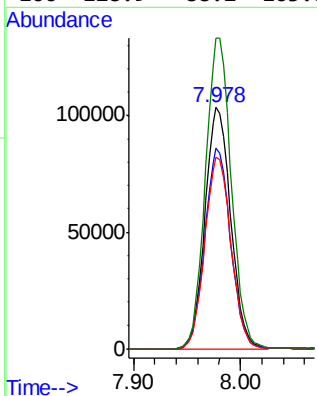
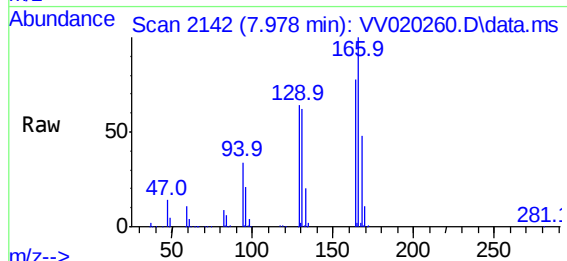




#46
Tetrachloroethene
Concen: 49.90 ug/L
RT: 7.978 min Scan# 2142
Delta R.T. 0.000 min
Lab File: VV020260.D
Acq: 03 Feb 2021 17:51

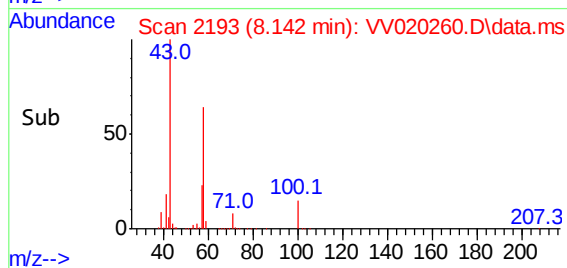
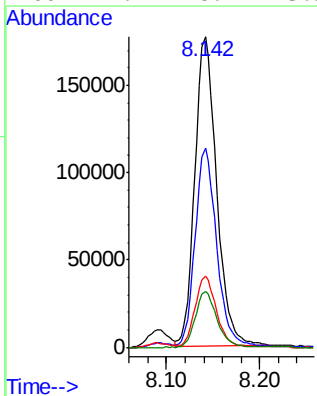
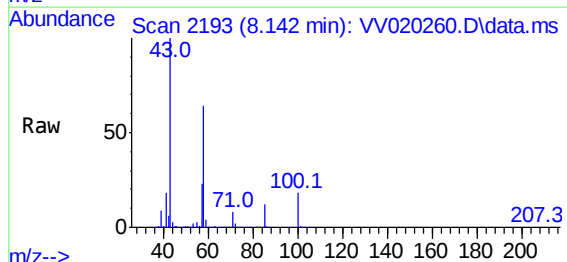
Instrument :
MSVOA_V
ClientSampleId :
VICV65

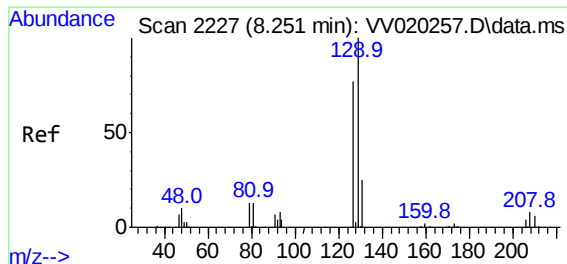
Tgt Ion:164 Resp: 171214
Ion Ratio Lower Upper
164 100
129 83.0 70.6 131.0
131 79.8 66.8 124.0
166 128.9 88.2 163.8



#48
2-Hexanone
Concen: 106.42 ug/L
RT: 8.142 min Scan# 2193
Delta R.T. 0.000 min
Lab File: VV020260.D
Acq: 03 Feb 2021 17:51

Tgt Ion: 43 Resp: 287419
Ion Ratio Lower Upper
43 100
58 64.0 41.8 62.6#
57 22.7 15.0 22.4#
100 17.9 8.9 13.3#

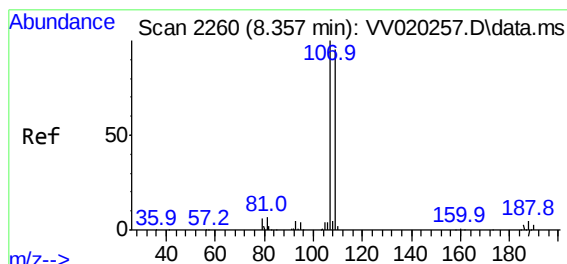
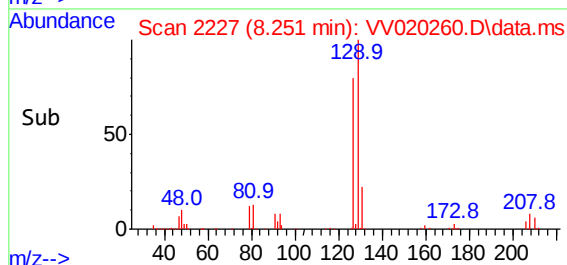
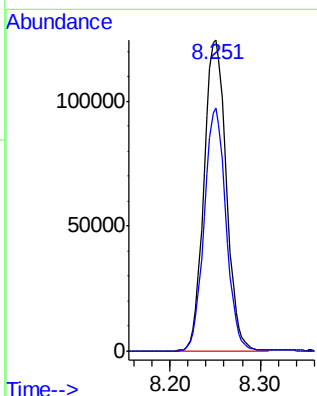
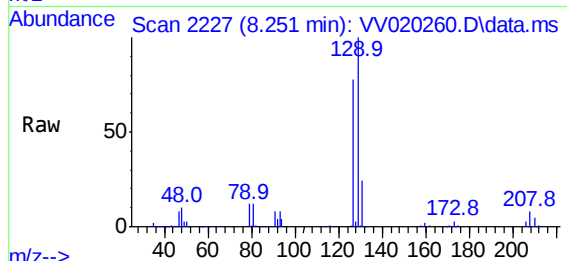




#49
Dibromochloromethane
Concen: 54.02 ug/L
RT: 8.251 min Scan# 2227
Delta R.T. 0.000 min
Lab File: VV020260.D
Acq: 03 Feb 2021 17:51

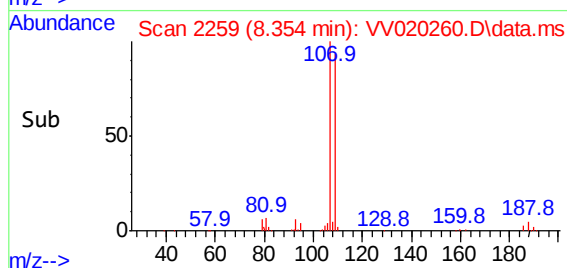
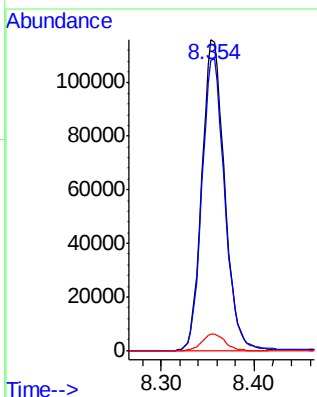
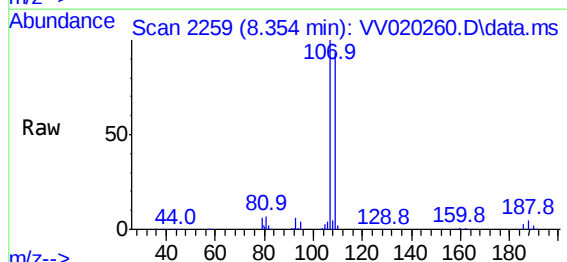
Instrument :
MSVOA_V
ClientSampleId :
VICV65

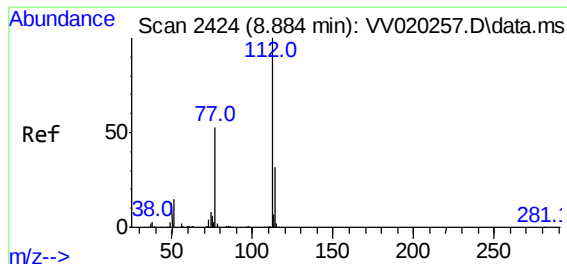
Tgt Ion:129 Resp: 212535
Ion Ratio Lower Upper
129 100
127 78.2 55.2 102.6



#50
1,2-Dibromoethane
Concen: 54.35 ug/L
RT: 8.354 min Scan# 2259
Delta R.T. -0.003 min
Lab File: VV020260.D
Acq: 03 Feb 2021 17:51

Tgt Ion:107 Resp: 195801
Ion Ratio Lower Upper
107 100
109 93.4 66.2 123.0
188 5.1 2.6 3.8#

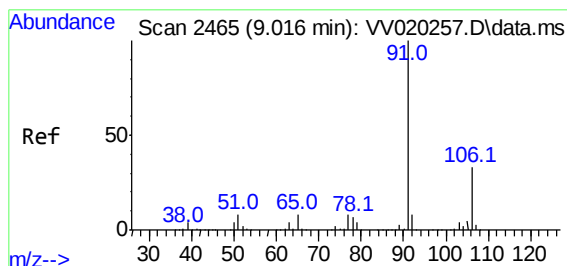
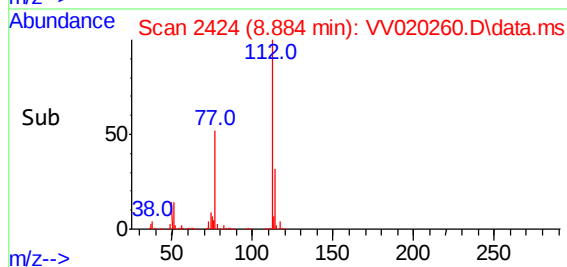
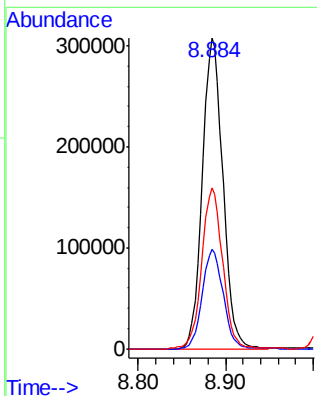
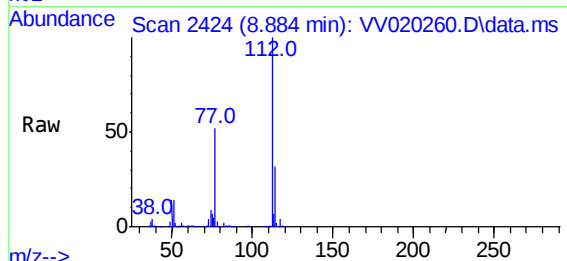




#51
Chlorobenzene
Concen: 51.44 ug/L
RT: 8.884 min Scan# 2424
Delta R.T. 0.000 min
Lab File: VV020260.D
Acq: 03 Feb 2021 17:51

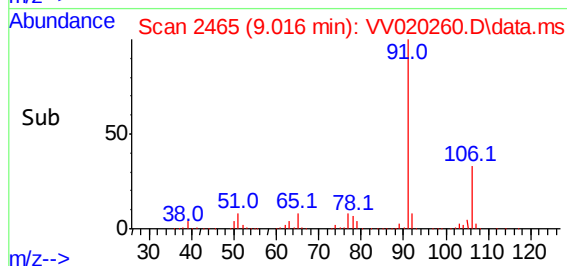
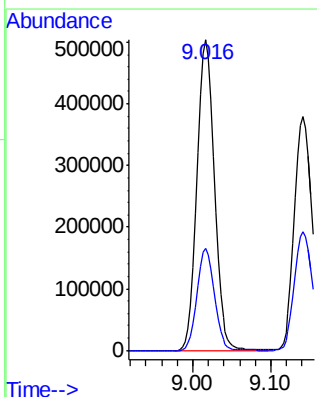
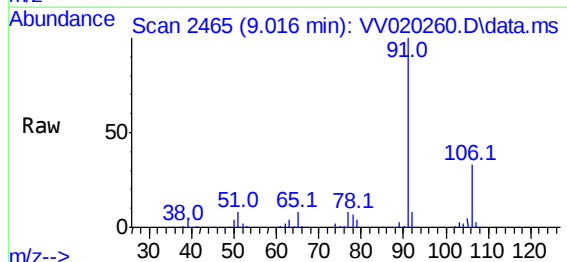
Instrument :
MSVOA_V
ClientSampleId :
VICV65

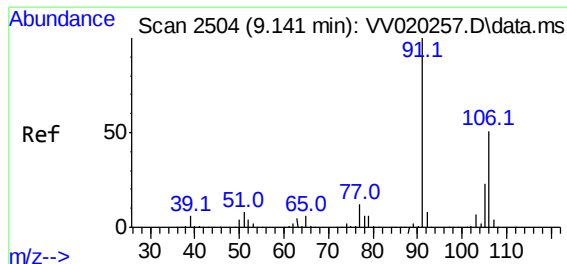
Tgt Ion: 112 Resp: 501939
Ion Ratio Lower Upper
112 100
114 31.9 22.2 41.2
77 51.7 49.0 73.6



#52
Ethylbenzene
Concen: 51.32 ug/L
RT: 9.016 min Scan# 2465
Delta R.T. 0.000 min
Lab File: VV020260.D
Acq: 03 Feb 2021 17:51

Tgt Ion: 91 Resp: 773708
Ion Ratio Lower Upper
91 100
106 33.0 21.0 39.0

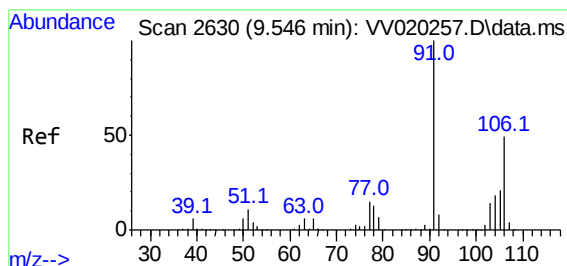
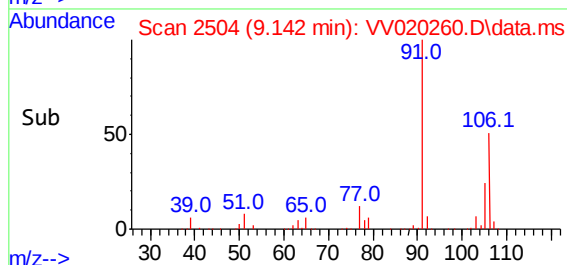
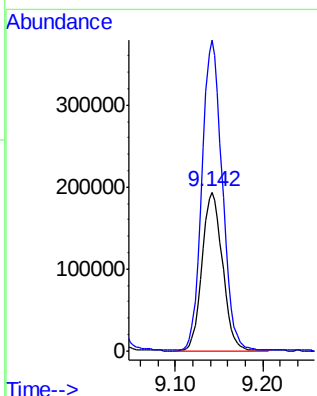
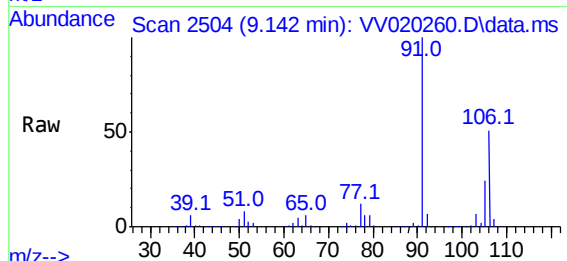




#53
m,p-Xylene
Concen: 52.05 ug/L
RT: 9.142 min Scan# 2504
Delta R.T. 0.000 min
Lab File: VV020260.D
Acq: 03 Feb 2021 17:51

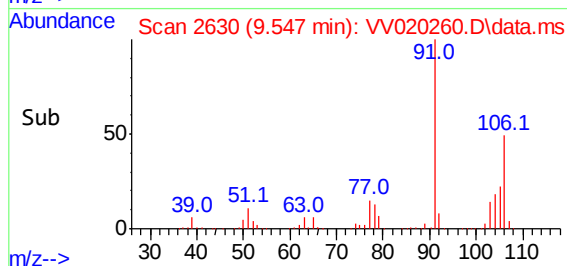
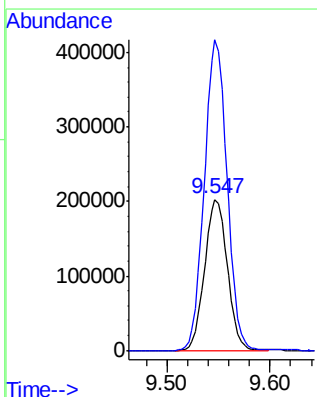
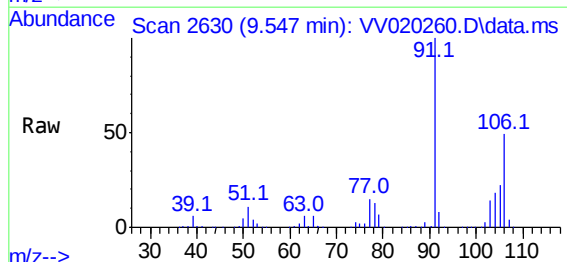
Instrument :
MSVOA_V
ClientSampled :
VICV65

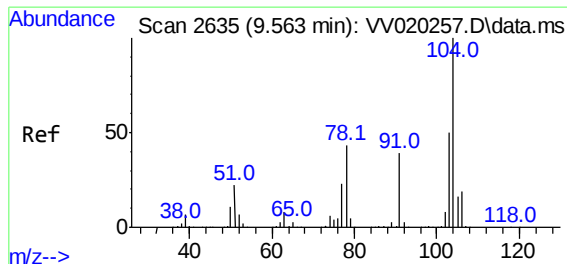
Tgt Ion:106 Resp: 313418
Ion Ratio Lower Upper
106 100
91 196.1 148.1 275.0



#54
o-xylene
Concen: 52.75 ug/L
RT: 9.547 min Scan# 2630
Delta R.T. 0.000 min
Lab File: VV020260.D
Acq: 03 Feb 2021 17:51

Tgt Ion:106 Resp: 309950
Ion Ratio Lower Upper
106 100
91 205.5 156.4 290.6





#55

Styrene

Concen: 53.86 ug/L

RT: 9.563 min Scan# 2635

Delta R.T. 0.000 min

Lab File: VV020260.D

Acq: 03 Feb 2021 17:51

Tgt Ion:104 Resp: 548286

Ion Ratio Lower Upper

104 100

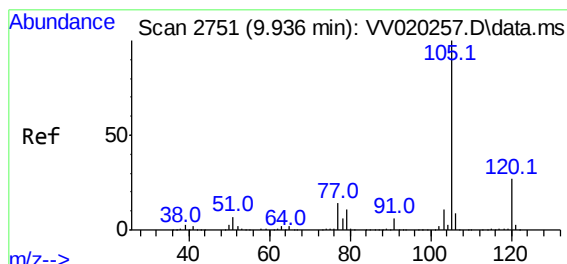
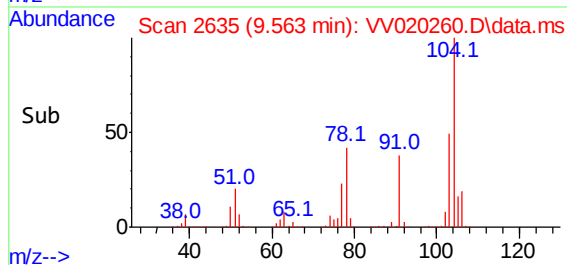
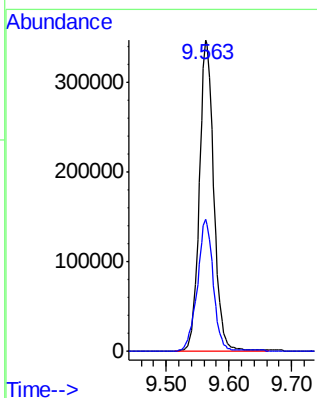
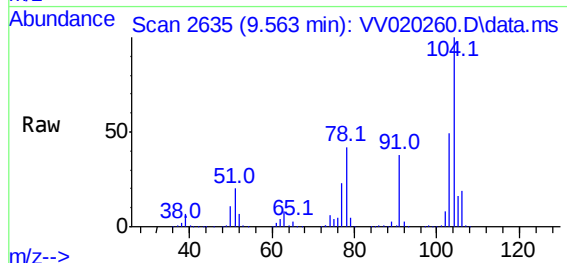
78 42.2 33.7 62.5

Instrument :

MSVOA_V

ClientSampled :

VICV65



#56

Isopropylbenzene

Concen: 51.78 ug/L

RT: 9.936 min Scan# 2751

Delta R.T. 0.000 min

Lab File: VV020260.D

Acq: 03 Feb 2021 17:51

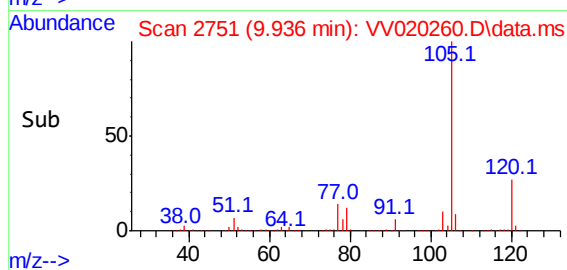
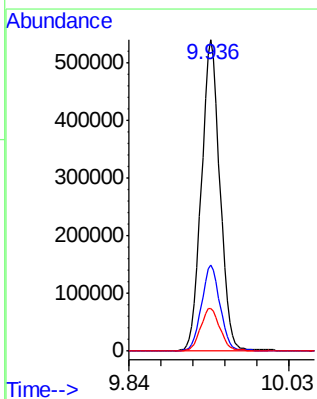
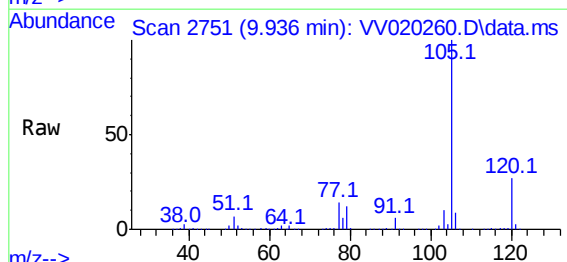
Tgt Ion:105 Resp: 807897

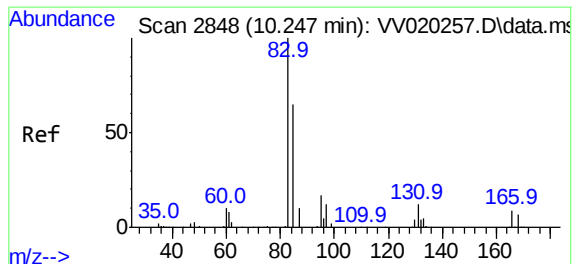
Ion Ratio Lower Upper

105 100

120 27.4 20.5 30.7

77 13.9 13.6 20.4



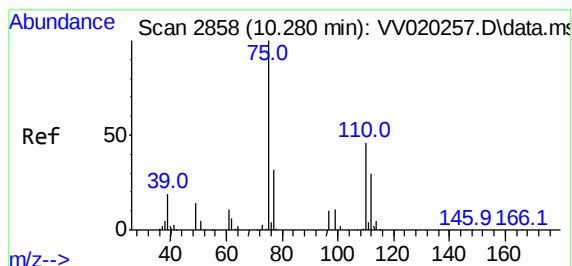
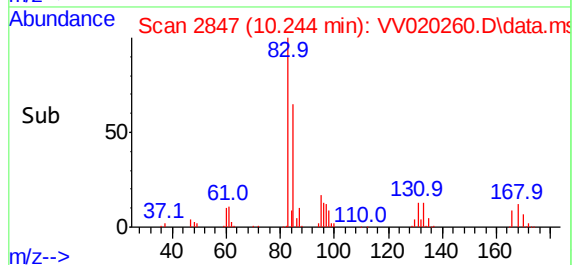
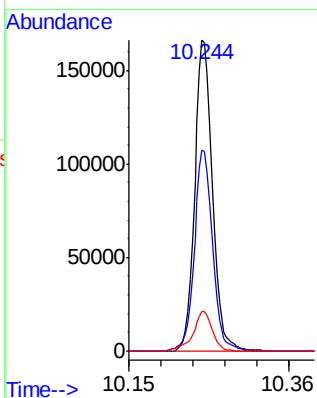
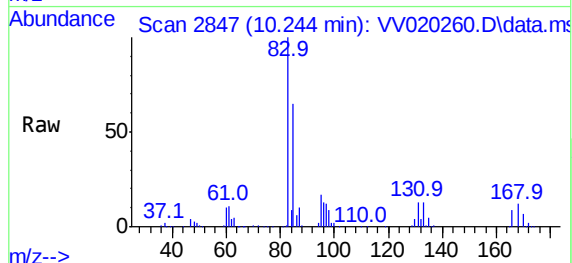


#58
 1,1,2,2-Tetrachloroethane
 Concen: 52.92 ug/L
 RT: 10.244 min Scan# 2847
 Delta R.T. -0.003 min
 Lab File: VV020260.D
 Acq: 03 Feb 2021 17:51

Instrument :
 MSVOA_V
 ClientSampled :
 VICV65

Tgt Ion: 83 Resp: 266933

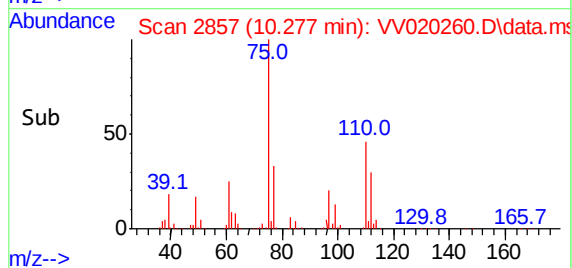
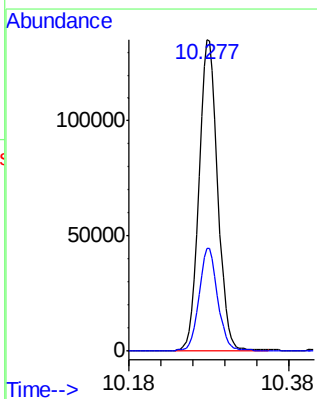
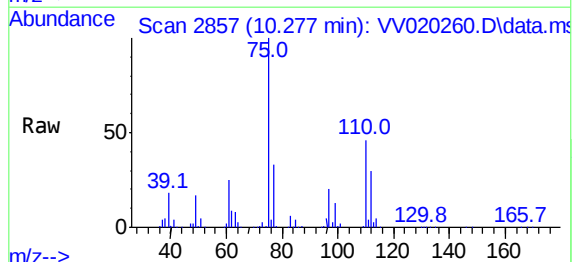
Ion	Ratio	Lower	Upper
83	100		
85	64.7	44.3	82.3
131	12.6	7.3	10.9

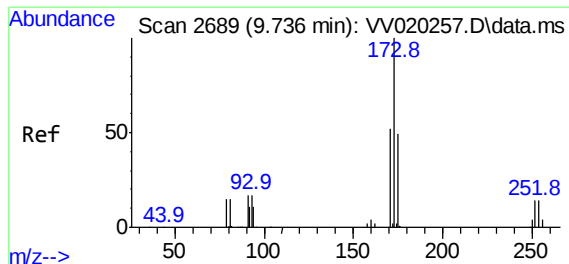


#59
 1,2,3-Trichloropropane
 Concen: 52.96 ug/L
 RT: 10.277 min Scan# 2857
 Delta R.T. -0.003 min
 Lab File: VV020260.D
 Acq: 03 Feb 2021 17:51

Tgt Ion: 75 Resp: 213815

Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.4	38.0

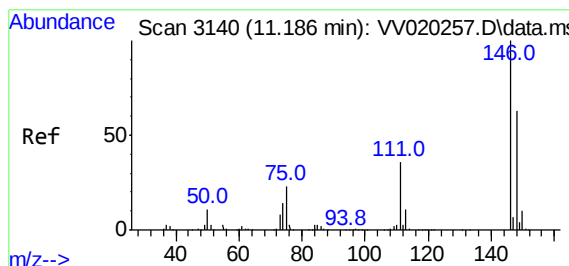
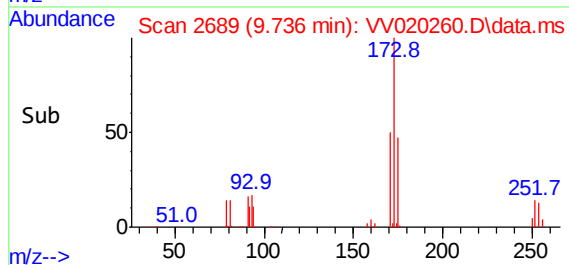
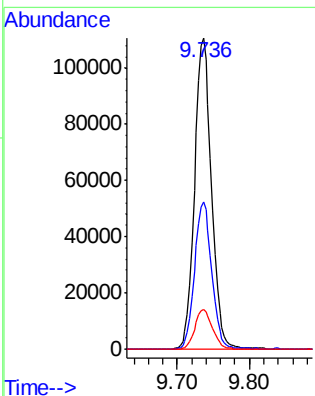
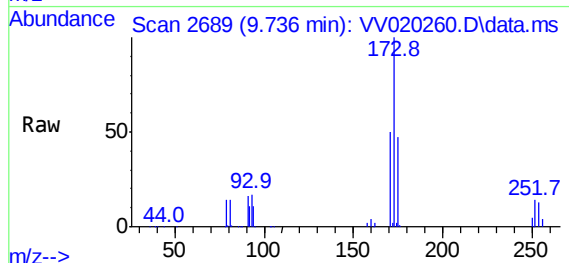




#61
Bromoform
Concen: 55.99 ug/L
RT: 9.736 min Scan# 2689
Delta R.T. 0.000 min
Lab File: VV020260.D
Acq: 03 Feb 2021 17:51

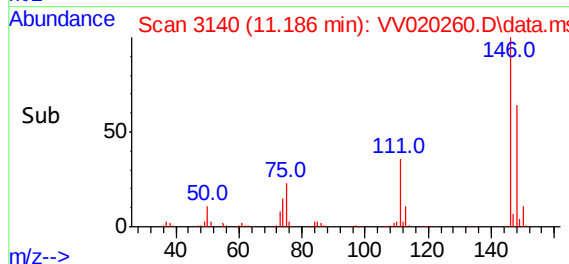
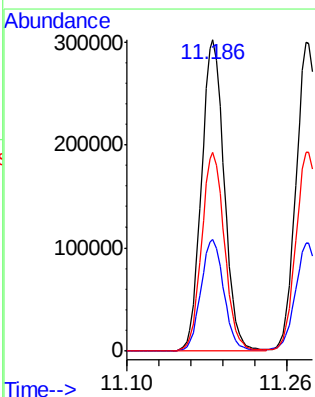
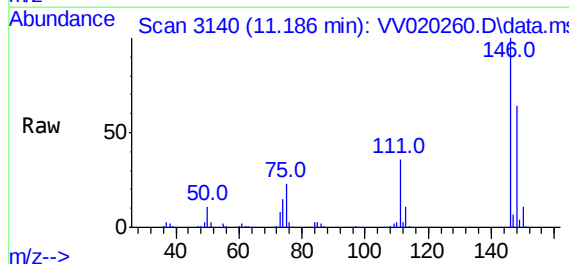
Instrument :
MSVOA_V
ClientSampleId :
VICV65

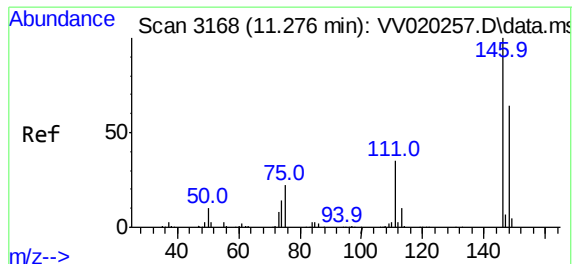
Tgt Ion:173 Resp: 179560
Ion Ratio Lower Upper
173 100
175 47.8 38.6 57.8
254 13.0 6.5 9.7#



#62
1,3-Dichlorobenzene
Concen: 52.55 ug/L
RT: 11.186 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VV020260.D
Acq: 03 Feb 2021 17:51

Tgt Ion:146 Resp: 459464
Ion Ratio Lower Upper
146 100
111 35.6 30.2 56.2
148 63.7 45.0 83.6

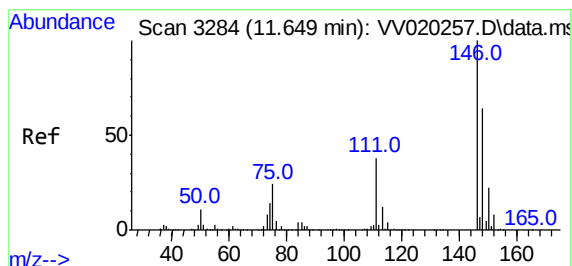
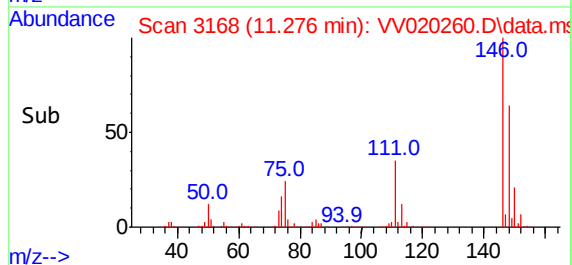
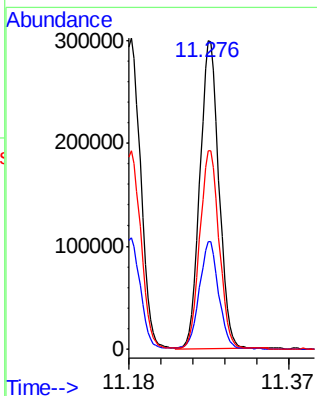
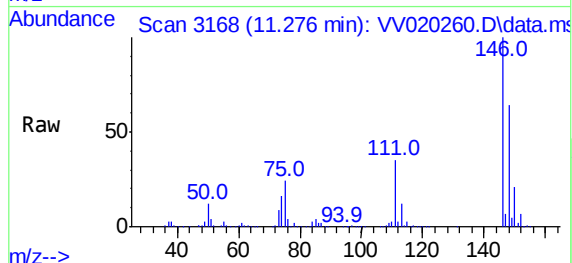




#63
1,4-Dichlorobenzene
Concen: 51.28 ug/L
RT: 11.276 min Scan# 3168
Delta R.T. 0.000 min
Lab File: VV020260.D
Acq: 03 Feb 2021 17:51

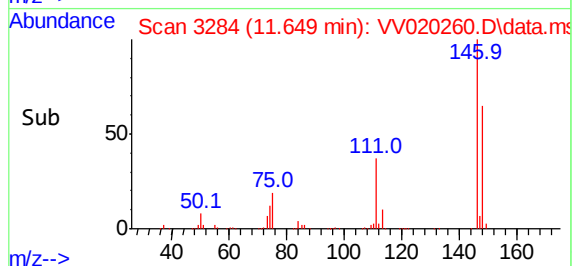
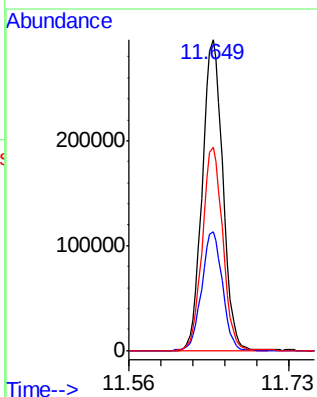
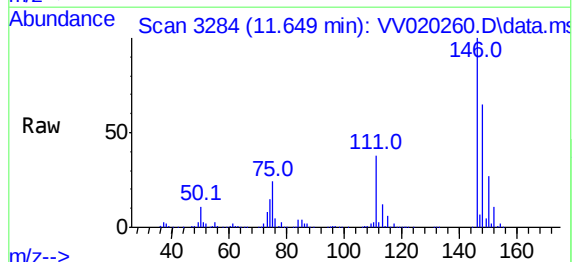
Instrument :
MSVOA_V
ClientSampled :
VICV65

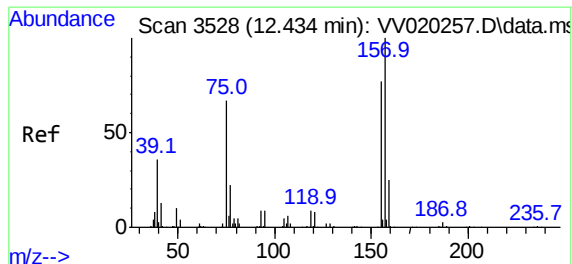
Tgt Ion:146 Resp: 463727
Ion Ratio Lower Upper
146 100
111 35.0 29.4 54.6
148 64.4 44.7 83.1



#65
1,2-Dichlorobenzene
Concen: 53.04 ug/L
RT: 11.649 min Scan# 3284
Delta R.T. 0.000 min
Lab File: VV020260.D
Acq: 03 Feb 2021 17:51

Tgt Ion:146 Resp: 462691
Ion Ratio Lower Upper
146 100
111 38.0 36.3 54.5
148 65.4 51.7 77.5

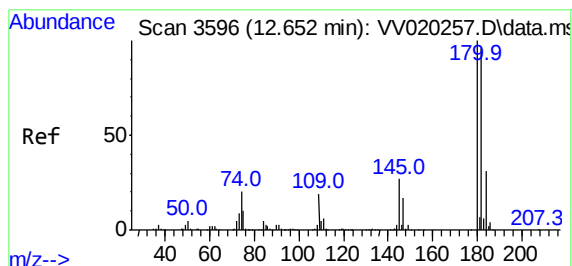
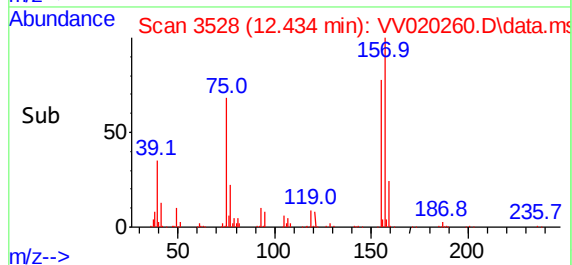
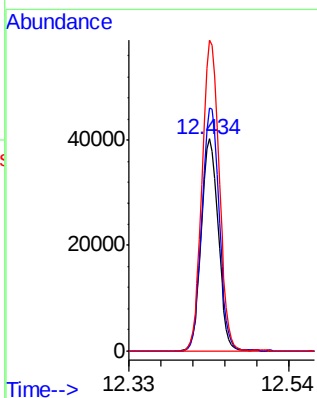
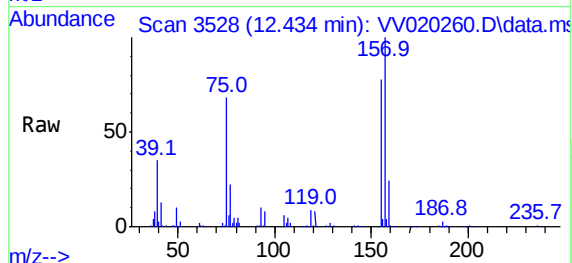




#66
1,2-Dibromo-3-chloropropane
Concen: 54.71 ug/L
RT: 12.434 min Scan# 3528
Delta R.T. -0.000 min
Lab File: VV020260.D
Acq: 03 Feb 2021 17:51

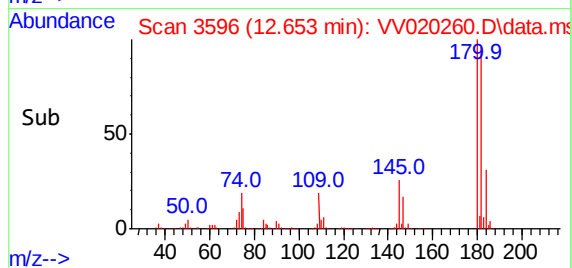
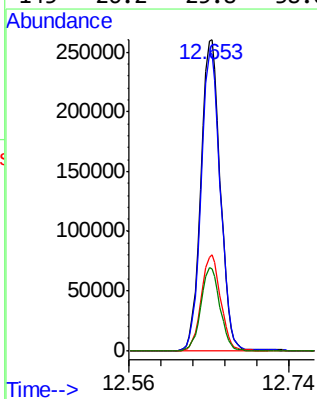
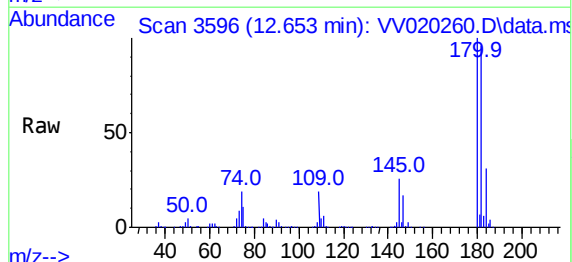
Instrument :
MSVOA_V
ClientSampleId :
VICV65

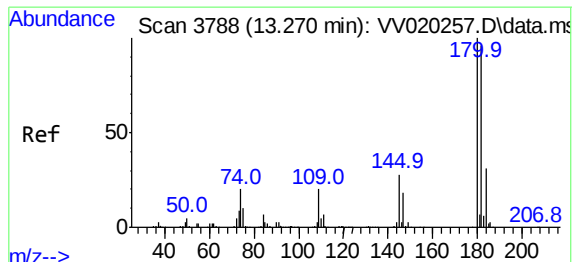
Tgt Ion: 75 Resp: 61659
Ion Ratio Lower Upper
75 100
155 114.5 59.1 88.7#
157 146.8 75.4 113.0#



#67
1,3,5-Trichlorobenzene
Concen: 51.71 ug/L
RT: 12.653 min Scan# 3596
Delta R.T. 0.000 min
Lab File: VV020260.D
Acq: 03 Feb 2021 17:51

Tgt Ion: 180 Resp: 396633
Ion Ratio Lower Upper
180 100
182 95.8 75.0 112.6
184 30.7 24.0 36.0
145 26.2 25.8 38.6

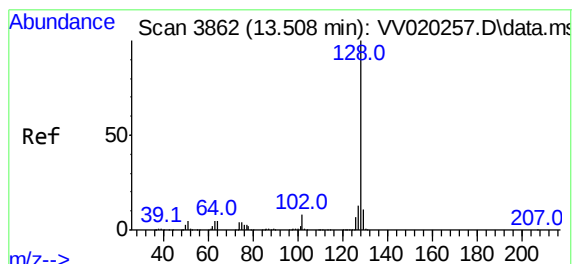
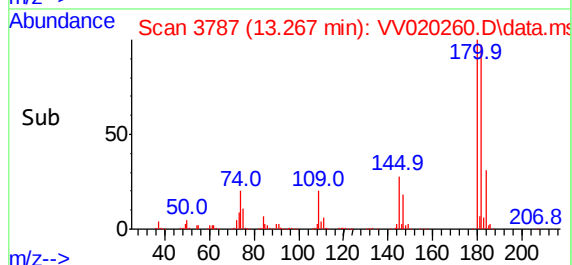
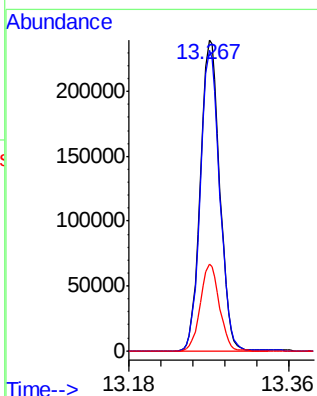
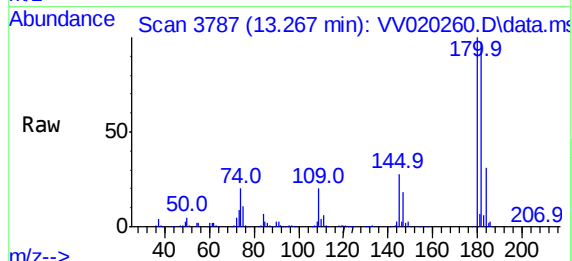




#68
1,2,4-trichlorobenzene
Concen: 52.98 ug/L
RT: 13.267 min Scan# 3787
Delta R.T. -0.003 min
Lab File: VV020260.D
Acq: 03 Feb 2021 17:51

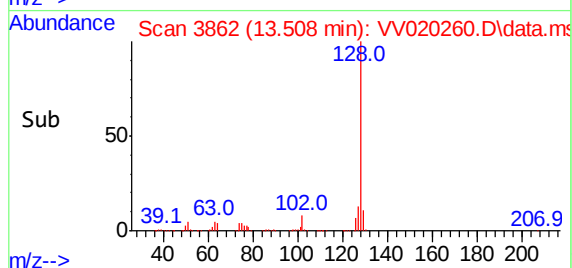
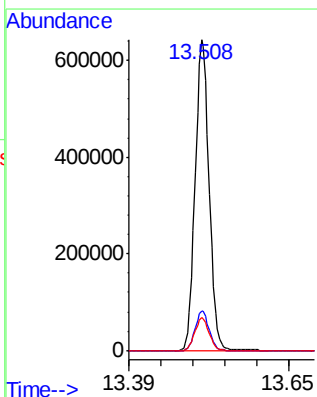
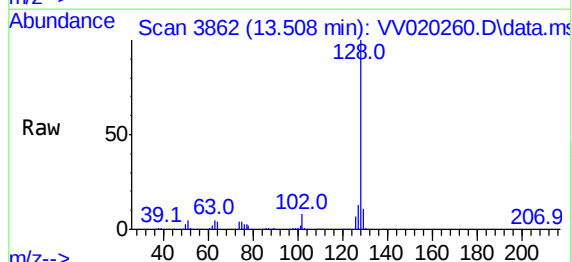
Instrument :
MSVOA_V
ClientSampleId :
VICV65

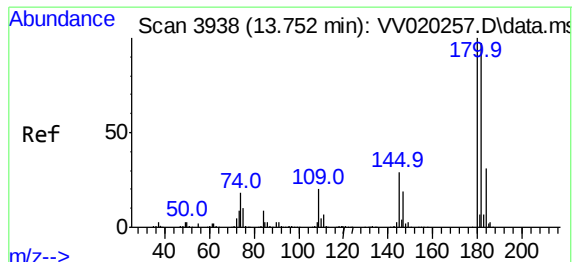
Tgt Ion:180 Resp: 366042
Ion Ratio Lower Upper
180 100
182 96.8 75.1 112.7
145 27.4 26.8 40.2



#69
Naphthalene
Concen: 57.92 ug/L
RT: 13.508 min Scan# 3862
Delta R.T. 0.000 min
Lab File: VV020260.D
Acq: 03 Feb 2021 17:51

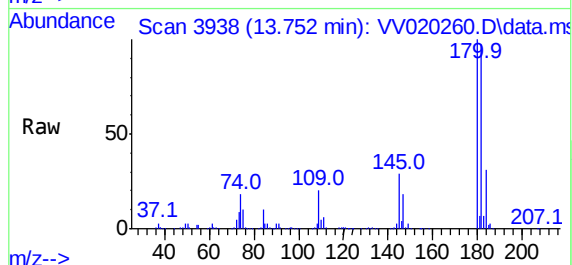
Tgt Ion:128 Resp: 990837
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.7 8.6 13.0





#70
 1,2,3-Trichlorobenzene
 Concen: 53.28 ug/L
 RT: 13.752 min Scan# 3938
 Delta R.T. 0.000 min
 Lab File: VV020260.D
 Acq: 03 Feb 2021 17:51

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV65



Tgt Ion:180 Resp: 364500

Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.1	114.1
145	28.8	27.9	41.9

