

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020521\
 Data File : VW020267.D
 Acq On : 05 Feb 2021 09:57
 Operator : SY/MD
 Sample : VSTD00561
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 05 11:16:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 05 11:14:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.617	114	582562	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.855	117	555149	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	285082	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	20744	7.56	ug/L	0.00
7) Chloroethane-d5	1.569	69	17470	7.57	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.109	63	39031	7.19	ug/L	0.00
21) 2-Butanone-d5	3.913	46	20568	10.18	ug/L	0.03
24) Chloroform-d	4.354	84	36863	5.73	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.039	65	23237	5.87	ug/L	0.00
32) Benzene-d6	5.055	84	69981	5.72	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.074	67	20445	5.63	ug/L	0.00
41) Toluene-d8	7.321	98	62301	5.18	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.630	79	9312	4.87	ug/L	0.00
47) 2-Hexanone-d5	8.100	63	12860	8.07	ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.222	84	28362	5.08	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.633	152	27219	5.14	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.129	85	25317	6.85	ug/L	99
3) Chloromethane	1.241	50	23124	7.65	ug/L	99
5) Vinyl chloride	1.312	62	23909	7.13	ug/L	100
6) Bromomethane	1.524	94	15316	6.80	ug/L	97
8) Chloroethane	1.585	64	14285	7.01	ug/L	97
9) Trichlorofluoromethane	1.753	101	33453	6.29	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	2.116	101	18607	5.92	ug/L	93
12) 1,1-Dichloroethene	2.119	96	17579	5.96	ug/L	90
13) Acetone	2.187	43	16723	12.27	ug/L	92
14) Carbon disulfide	2.296	76	51197	6.13	ug/L	98
15) Methyl Acetate	2.444	43	17209	6.01	ug/L	96
16) Methylene chloride	2.508	84	19974	5.94	ug/L	90
17) trans-1,2-Dichloroethene	2.762	96	17785	5.38	ug/L	95
18) Methyl tert-butyl Ether	2.769	73	52302	5.35	ug/L	97
19) 1,1-Dichloroethane	3.193	63	32538	5.90	ug/L	97
20) cis-1,2-Dichloroethene	3.916	96	18067	5.00	ug/L	85
22) 2-Butanone	4.000	43	19176	9.84	ug/L	93
23) Bromochloromethane	4.257	128	10232	4.91	ug/L #	81
25) Chloroform	4.379	83	34573	5.69	ug/L	99
27) 1,2-Dichloroethane	5.138	62	26418	5.85	ug/L	99
29) Cyclohexane	4.678	56	26293	5.85	ug/L	90
30) 1,1,1-Trichloroethane	4.614	97	29461	5.38	ug/L	99
31) Carbon tetrachloride	4.830	117	25868	5.31	ug/L	99
33) Benzene	5.103	78	69655	5.50	ug/L	100
34) Trichloroethene	5.920	95	20247	5.64	ug/L	93
35) Methylcyclohexane	6.132	83	28964	5.51	ug/L	92
37) 1,2-Dichloropropane	6.177	63	16850	5.48	ug/L	99
38) Bromodichloromethane	6.514	83	23980	5.47	ug/L	94
39) cis-1,3-Dichloropropene	7.032	75	25078	5.01	ug/L	98
40) 4-Methyl-2-pentanone	7.231	43	40247	10.63	ug/L #	94
42) Toluene	7.392	91	74097	5.25	ug/L	99
44) trans-1,3-Dichloropropene	7.656	75	22748	4.62	ug/L	99

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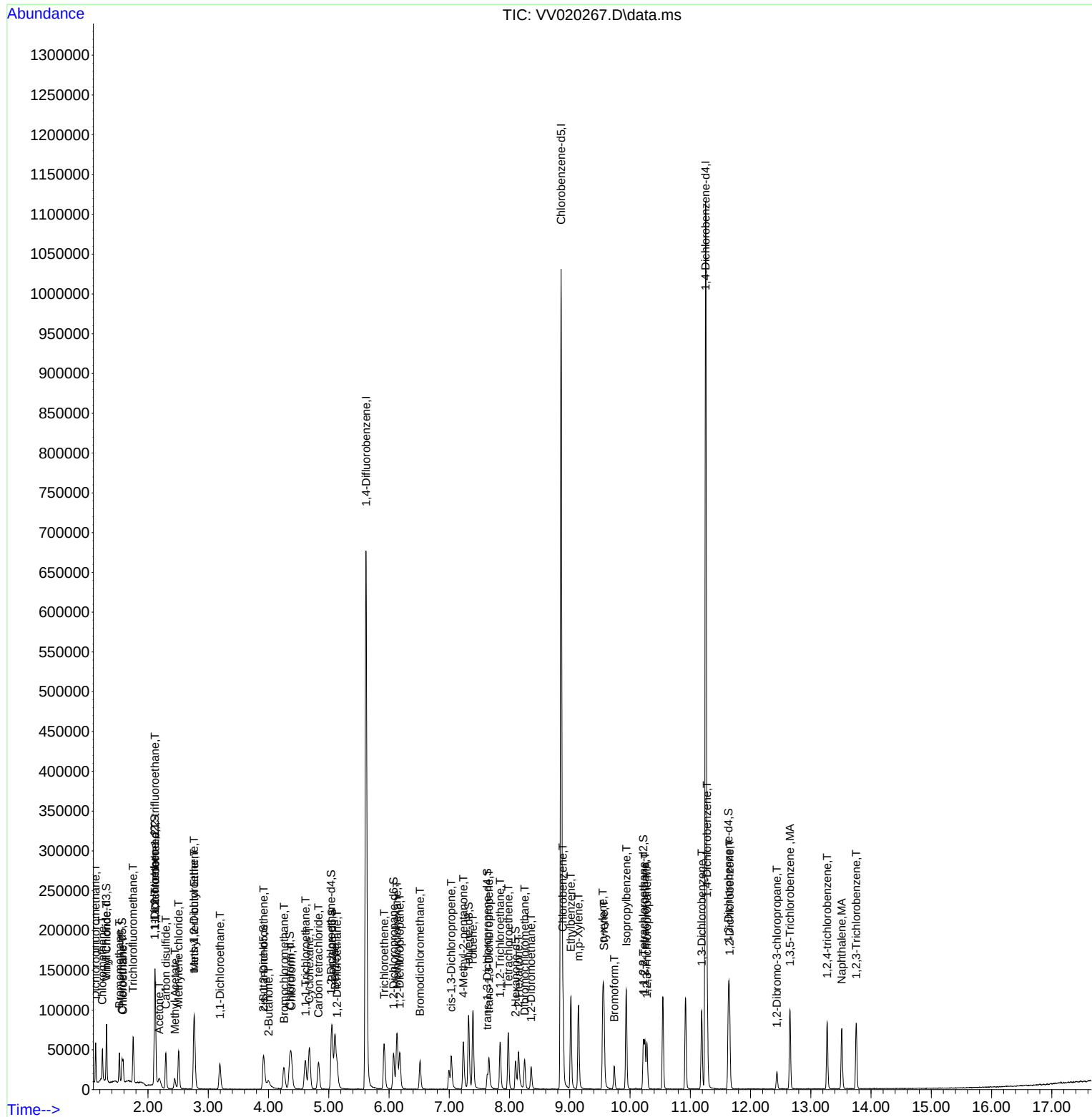
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.842	97	18429	5.31	ug/L	98
46) Tetrachloroethene	7.981	164	15829	4.57	ug/L	95
48) 2-Hexanone	8.148	43	28919	9.83	ug/L #	93
49) Dibromochloromethane	8.251	129	18342	4.53	ug/L	94
50) 1,2-Dibromoethane	8.357	107	19305	5.16	ug/L #	95
51) Chlorobenzene	8.884	112	53084	5.24	ug/L	95
52) Ethylbenzene	9.019	91	81039	5.08	ug/L	97
53) m,p-Xylene	9.145	106	30692	4.89	ug/L	95
54) o-xylene	9.550	106	29795	4.88	ug/L	91
55) Styrene	9.566	104	47380	4.47	ug/L	97
56) Isopropylbenzene	9.939	105	78010	4.78	ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.247	83	27741	5.21	ug/L	100
59) 1,2,3-Trichloropropane	10.280	75	23396	5.42	ug/L	100
61) Bromoform	9.739	173	12160	4.29	ug/L #	97
62) 1,3-Dichlorobenzene	11.189	146	39435	4.99	ug/L	95
63) 1,4-Dichlorobenzene	11.280	146	42007	5.13	ug/L	95
65) 1,2-Dichlorobenzene	11.653	146	40038	5.09	ug/L	96
66) 1,2-Dibromo-3-chloropr...	12.437	75	5231	4.90	ug/L	90
67) 1,3,5-Trichlorobenzene	12.656	180	30451	4.50	ug/L	98
68) 1,2,4-trichlorobenzene	13.273	180	25449	4.19	ug/L	97
69) Naphthalene	13.514	128	59401	3.83	ug/L	98
70) 1,2,3-Trichlorobenzene	13.755	180	25038	4.15	ug/L	96

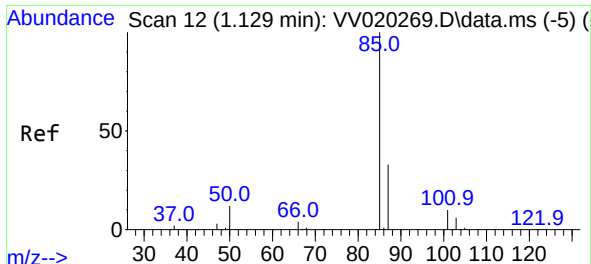
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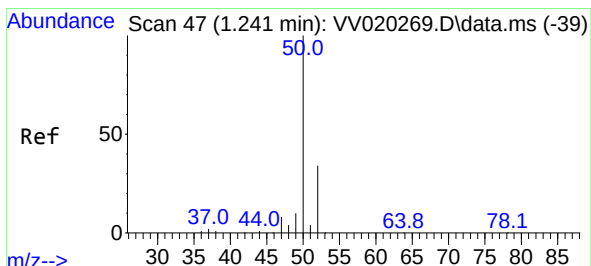
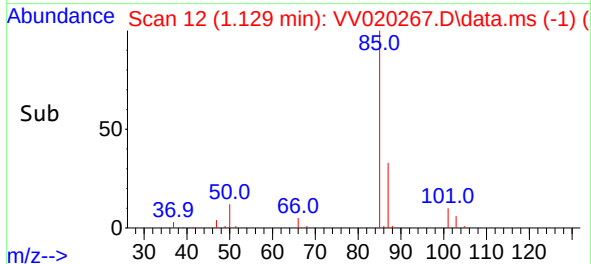
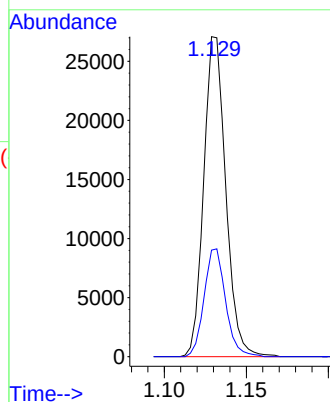
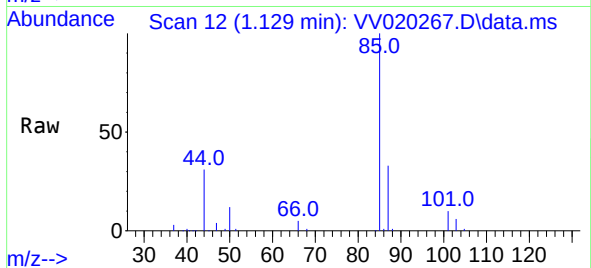




#2
Dichlorodifluoromethane
Concen: 6.85 ug/L
RT: 1.129 min Scan# 12
Delta R.T. -0.000 min
Lab File: VV020267.D
Acq: 05 Feb 2021 09:57

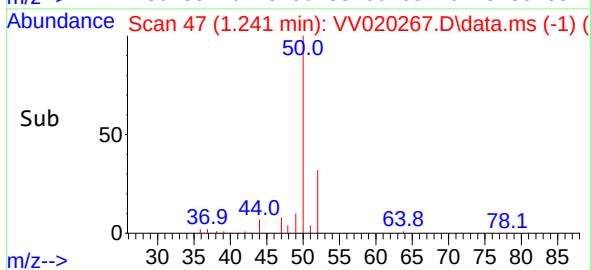
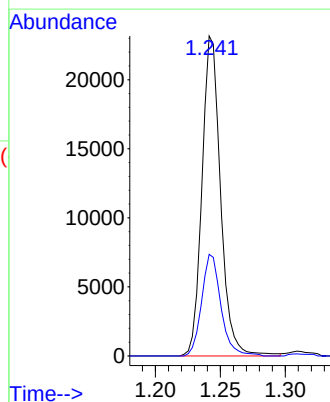
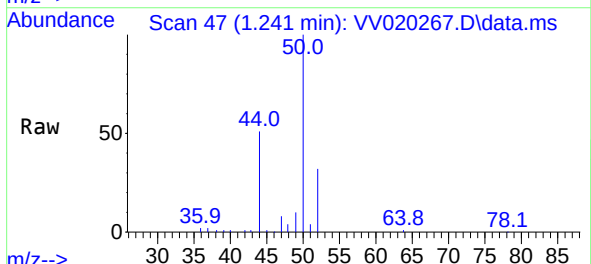
Instrument :
MSVOA_V
ClientSampled :

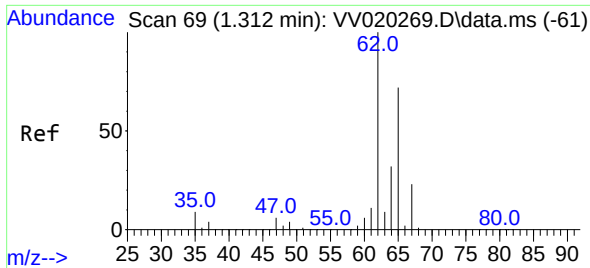
Tgt Ion: 85 Resp: 25317
Ion Ratio Lower Upper
85 100
87 32.8 25.9 38.9



#3
Chloromethane
Concen: 7.65 ug/L
RT: 1.241 min Scan# 47
Delta R.T. -0.000 min
Lab File: VV020267.D
Acq: 05 Feb 2021 09:57

Tgt Ion: 50 Resp: 23124
Ion Ratio Lower Upper
50 100
52 31.8 22.7 42.1

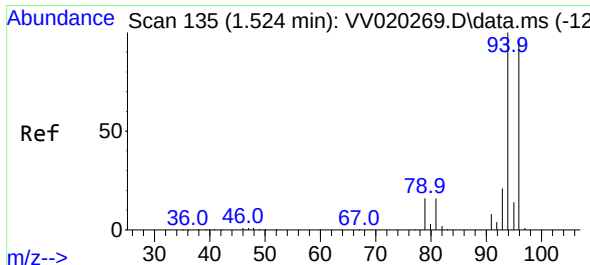
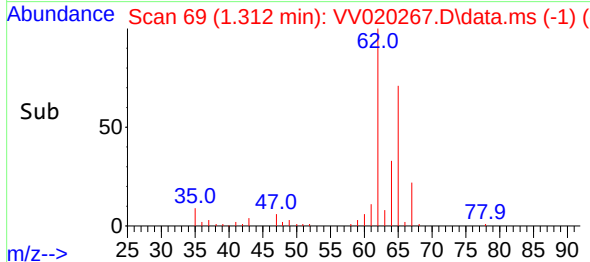
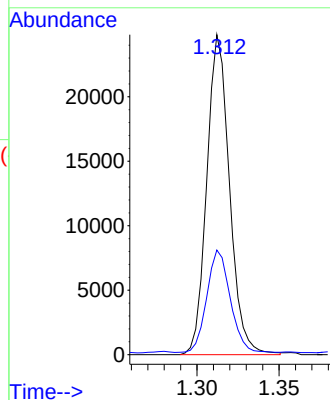
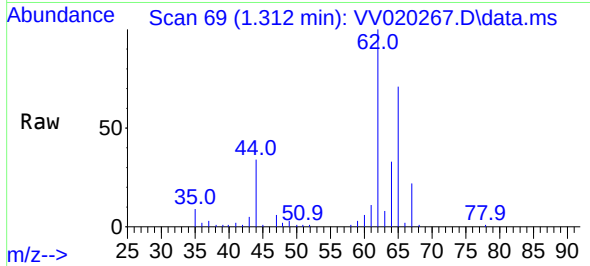




#5
 Vinyl chloride
 Concen: 7.13 ug/L
 RT: 1.312 min Scan# 69
 Delta R.T. -0.000 min
 Lab File: VV020267.D
 Acq: 05 Feb 2021 09:57

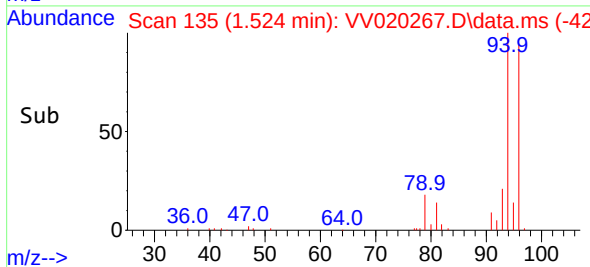
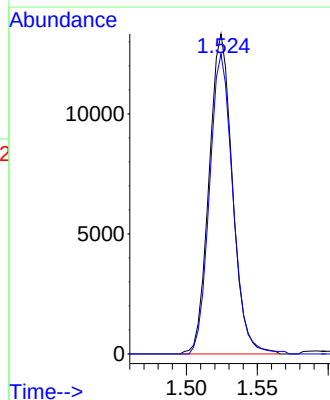
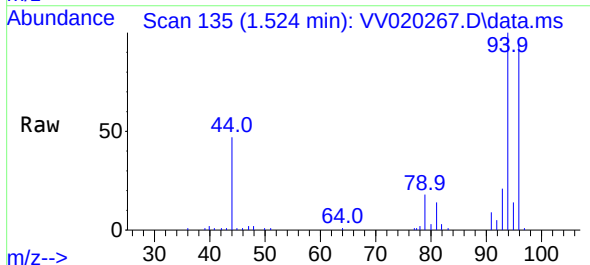
Instrument :
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 ClientSampled :

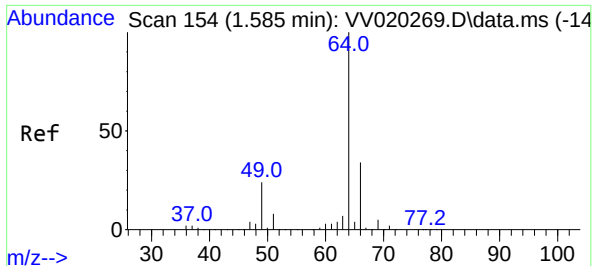
Tgt Ion: 62 Resp: 23909
 Ion Ratio Lower Upper
 62 100
 64 32.7 23.0 42.6



#6
 Bromomethane
 Concen: 6.80 ug/L
 RT: 1.524 min Scan# 135
 Delta R.T. -0.000 min
 Lab File: VV020267.D
 Acq: 05 Feb 2021 09:57

Tgt Ion: 94 Resp: 15316
 Ion Ratio Lower Upper
 94 100
 96 93.7 63.6 118.2

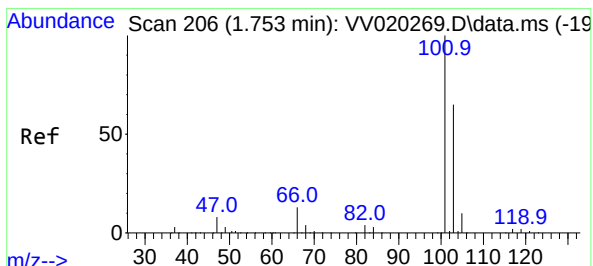
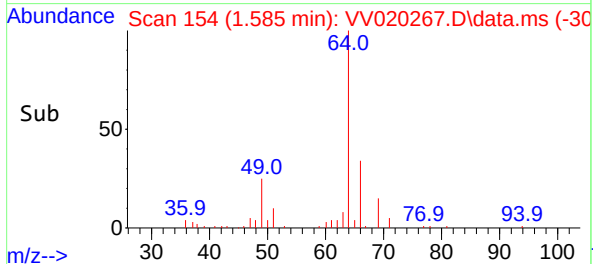
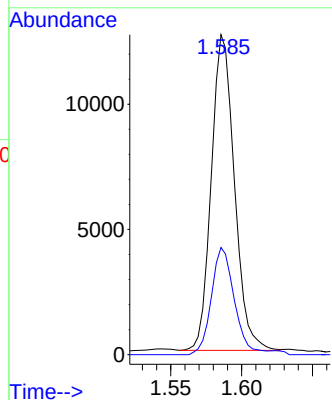
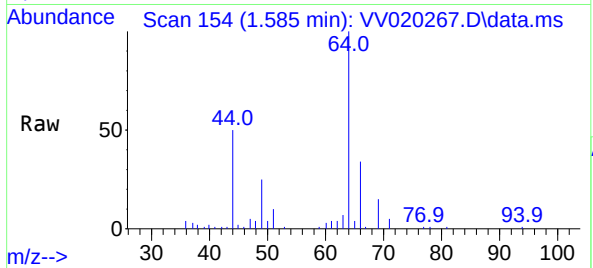




#8
Chloroethane
Concen: 7.01 ug/L
RT: 1.585 min Scan# 154
Delta R.T. -0.000 min
Lab File: VV020267.D
Acq: 05 Feb 2021 09:57

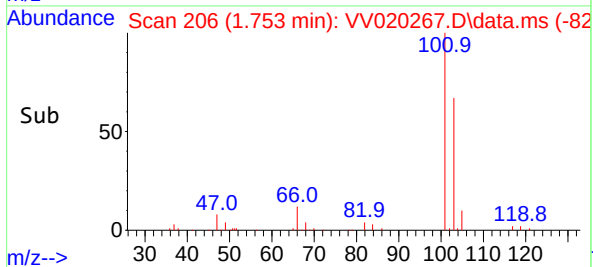
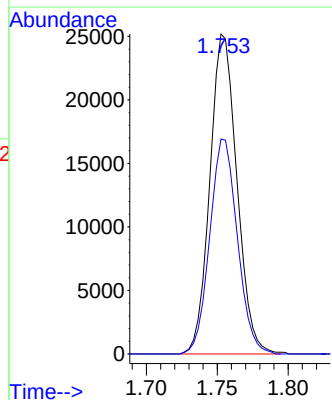
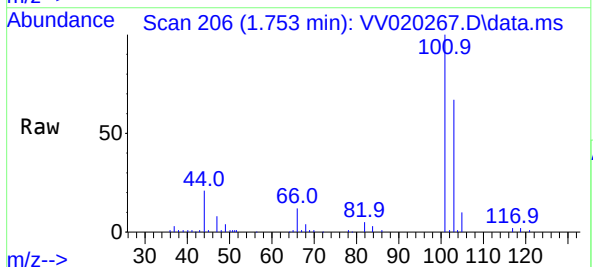
Instrument :
MSVOA_V
ClientSampled :

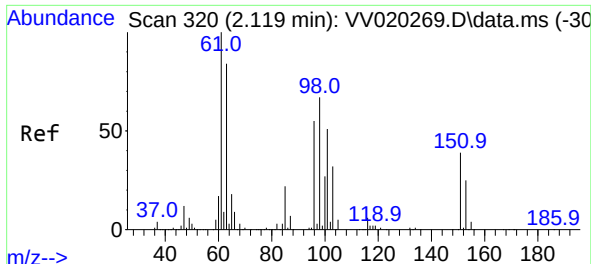
Tgt Ion: 64 Resp: 14285
Ion Ratio Lower Upper
64 100
66 33.5 22.4 41.6



#9
Trichlorofluoromethane
Concen: 6.29 ug/L
RT: 1.753 min Scan# 206
Delta R.T. -0.000 min
Lab File: VV020267.D
Acq: 05 Feb 2021 09:57

Tgt Ion:101 Resp: 33453
Ion Ratio Lower Upper
101 100
103 68.5 51.7 77.5





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 5.92 ug/L

RT: 2.116 min Scan# 319

Delta R.T. -0.003 min

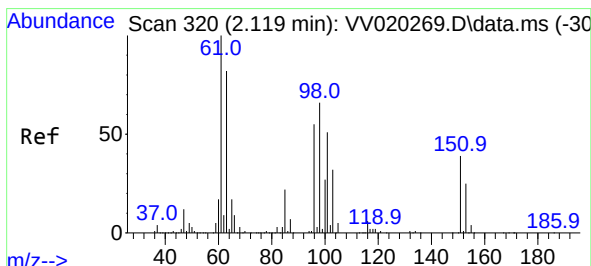
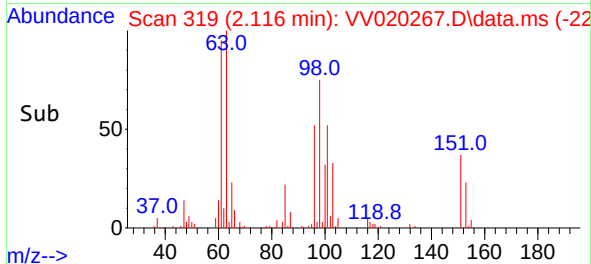
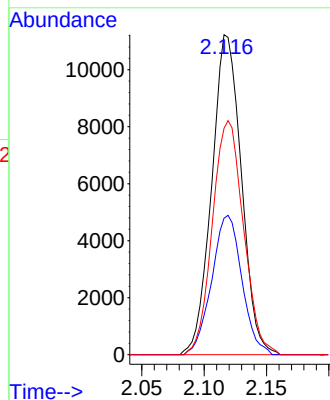
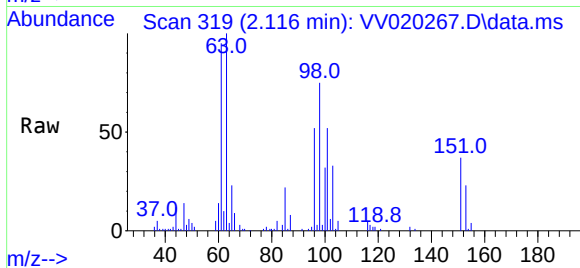
Lab File: VV020267.D

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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 18607

Ion	Ratio	Lower	Upper
101	100		
85	44.3	35.3	52.9
151	76.6	53.6	80.4



#12

1,1-Dichloroethene

Concen: 5.96 ug/L

RT: 2.119 min Scan# 320

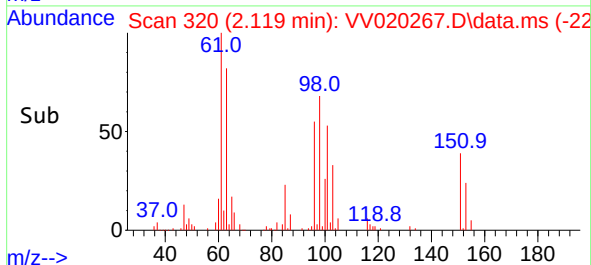
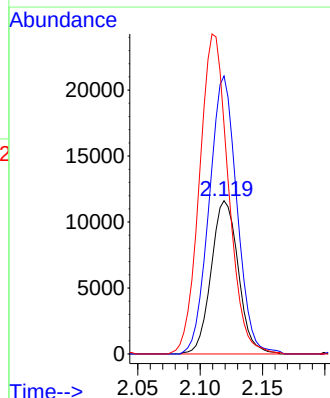
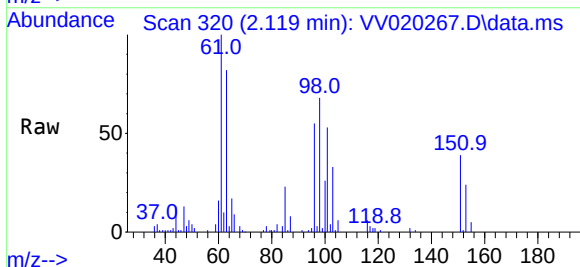
Delta R.T. -0.000 min

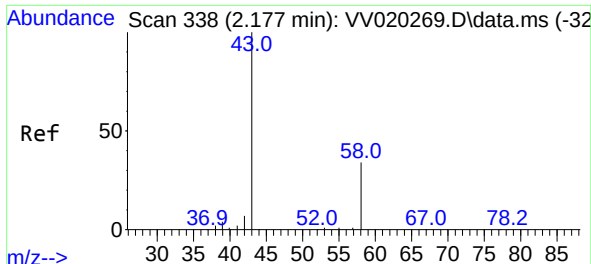
Lab File: VV020267.D

Acq: 05 Feb 2021 09:57

Tgt Ion: 96 Resp: 17579

Ion	Ratio	Lower	Upper
96	100		
61	181.3	134.9	250.5
63	149.4	117.6	218.4

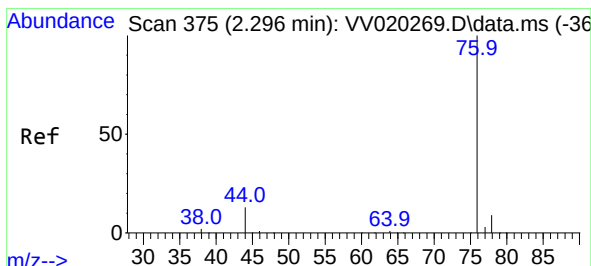
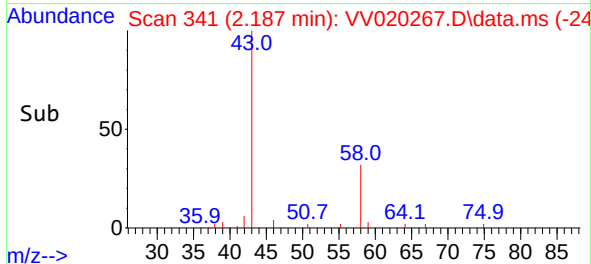
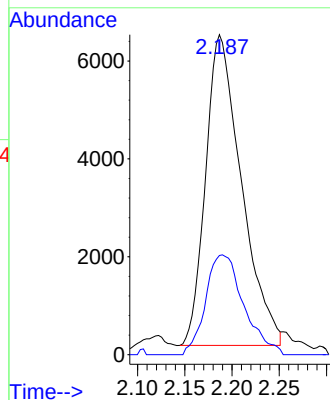
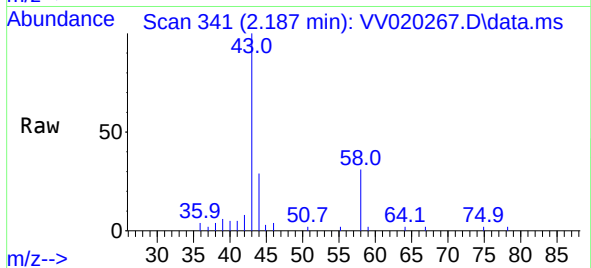




#13
Acetone
Concen: 12.27 ug/L
RT: 2.187 min Scan# 341
Delta R.T. 0.010 min
Lab File: VV020267.D
Acq: 05 Feb 2021 09:57

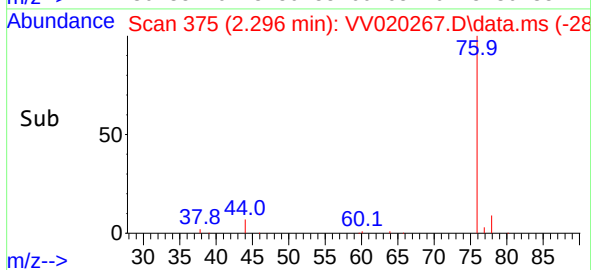
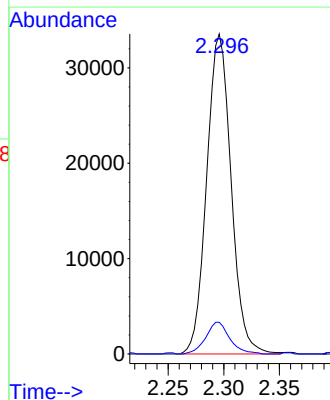
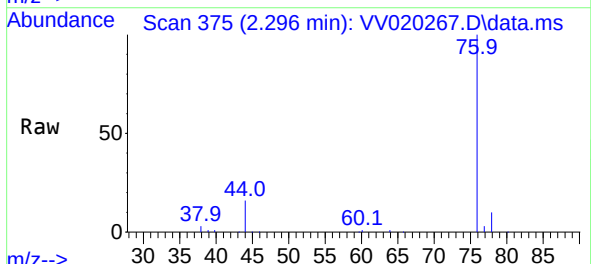
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MSVOA_V
ClientSampled :

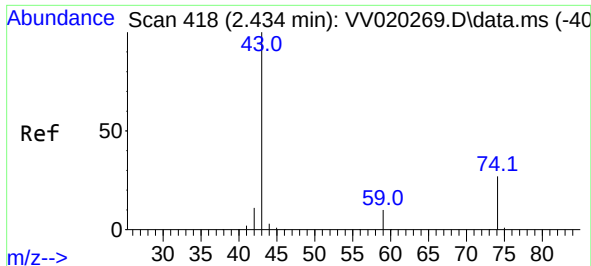
Tgt Ion: 43 Resp: 16723
Ion Ratio Lower Upper
43 100
58 34.2 0.0 60.2



#14
Carbon disulfide
Concen: 6.13 ug/L
RT: 2.296 min Scan# 375
Delta R.T. -0.000 min
Lab File: VV020267.D
Acq: 05 Feb 2021 09:57

Tgt Ion: 76 Resp: 51197
Ion Ratio Lower Upper
76 100
78 9.9 7.2 10.8

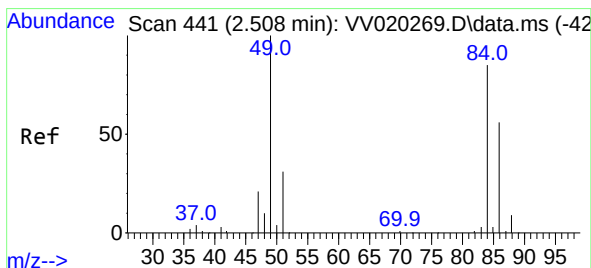
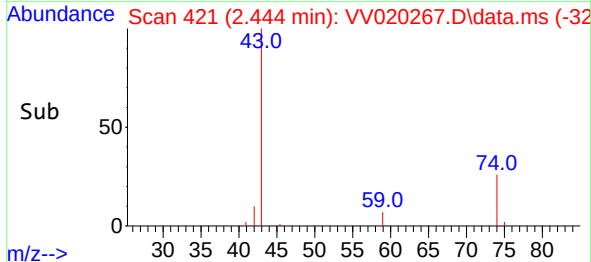
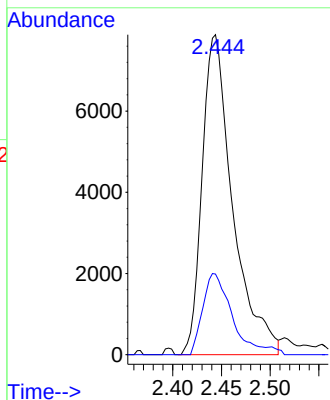
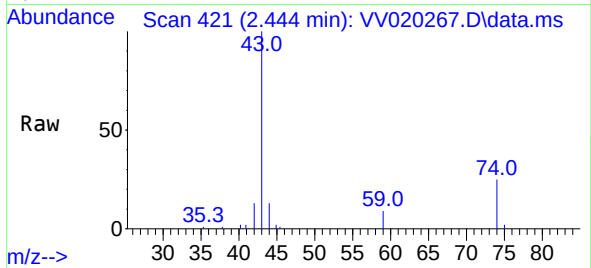




#15
Methyl Acetate
Concen: 6.01 ug/L
RT: 2.444 min Scan# 421
Delta R.T. 0.010 min
Lab File: VV020267.D
Acq: 05 Feb 2021 09:57

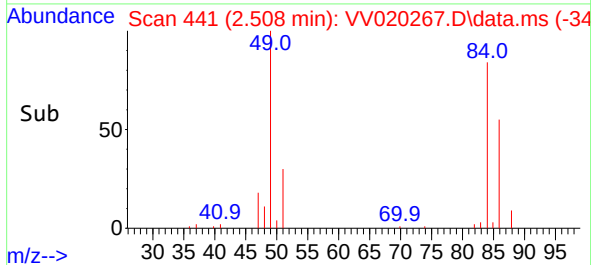
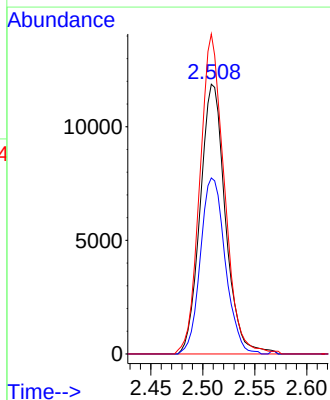
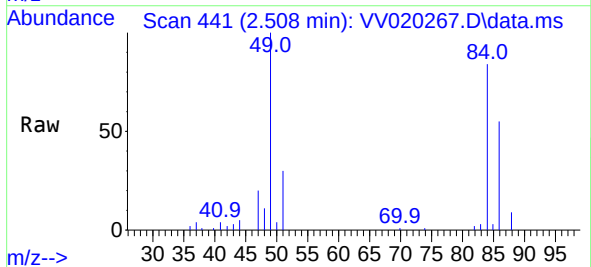
Instrument :
MSVOA_V
ClientSampled :

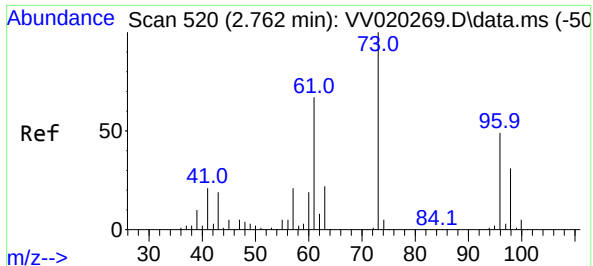
Tgt Ion: 43 Resp: 17209
Ion Ratio Lower Upper
43 100
74 23.8 17.6 26.4



#16
Methylene chloride
Concen: 5.94 ug/L
RT: 2.508 min Scan# 441
Delta R.T. -0.000 min
Lab File: VV020267.D
Acq: 05 Feb 2021 09:57

Tgt Ion: 84 Resp: 19974
Ion Ratio Lower Upper
84 100
86 65.3 44.6 82.8
49 118.6 94.6 175.8





#17

trans-1,2-Dichloroethene

Concen: 5.38 ug/L

RT: 2.762 min Scan# 520

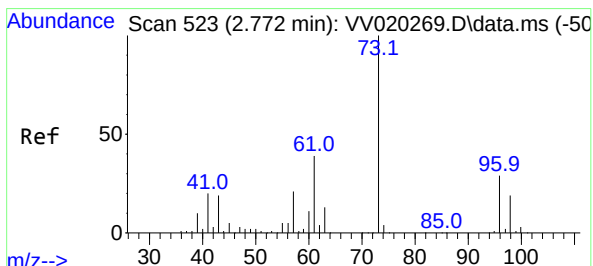
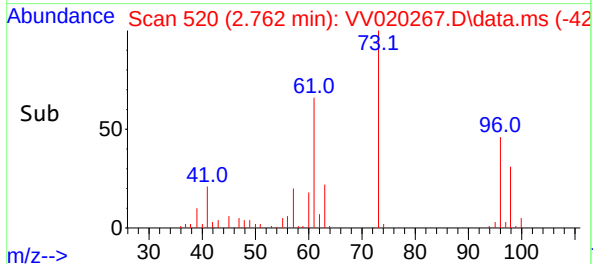
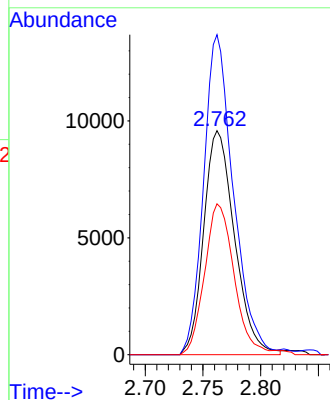
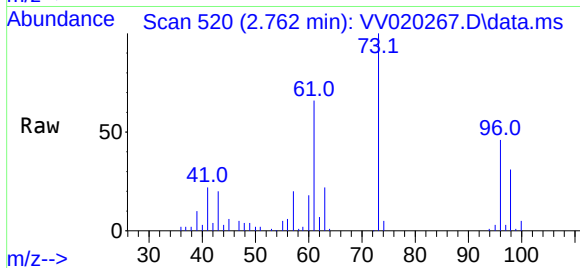
Delta R.T. -0.000 min

Lab File: VV020267.D

Acq: 05 Feb 2021 09:57

Tgt Ion: 96 Resp: 17785

Ion	Ratio	Lower	Upper
96	100		
61	142.8	103.1	191.5
98	67.4	43.1	80.1



#18

Methyl tert-butyl Ether

Concen: 5.35 ug/L

RT: 2.769 min Scan# 522

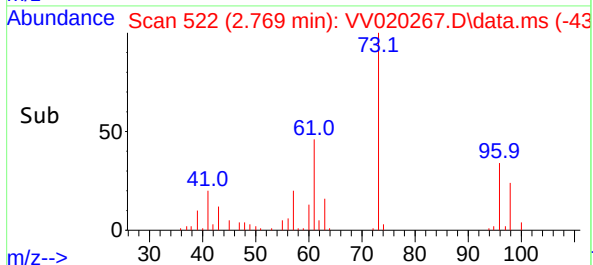
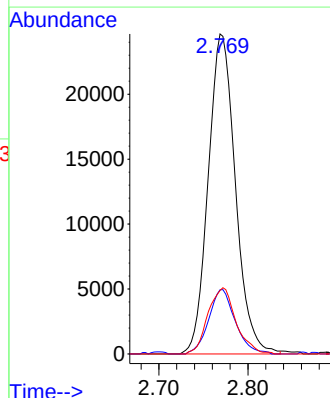
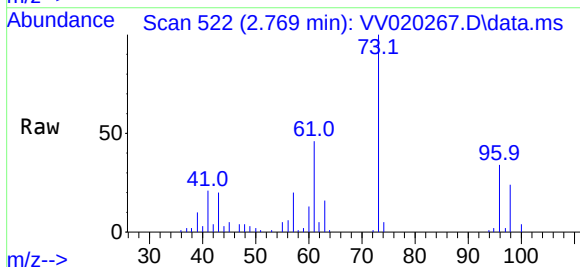
Delta R.T. -0.003 min

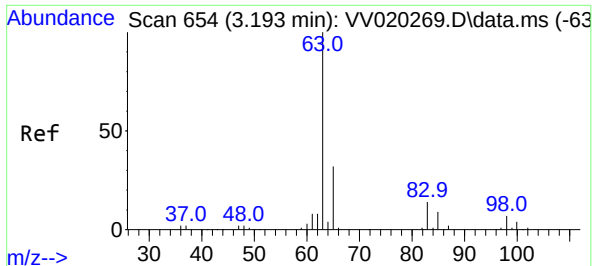
Lab File: VV020267.D

Acq: 05 Feb 2021 09:57

Tgt Ion: 73 Resp: 52302

Ion	Ratio	Lower	Upper
73	100		
43	19.7	17.3	25.9
57	21.2	17.9	26.9

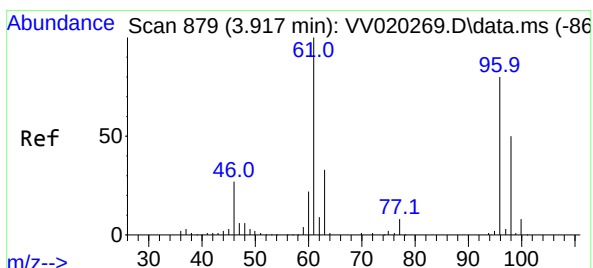
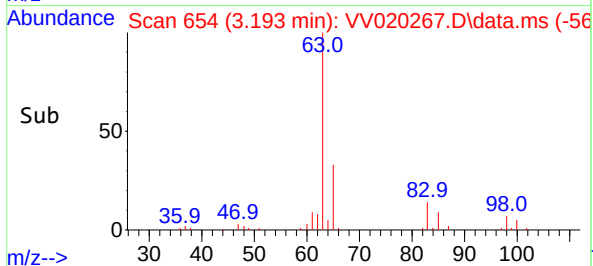
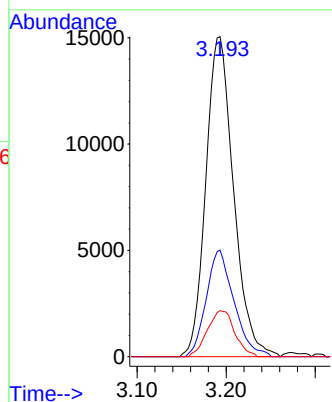
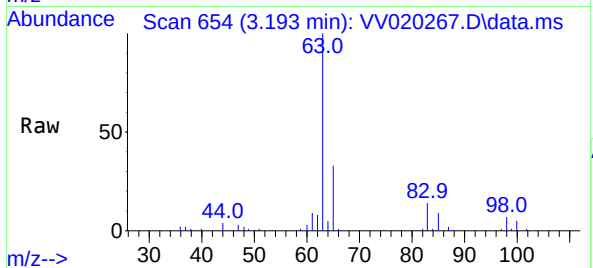




#19
1,1-Dichloroethane
Concen: 5.90 ug/L
RT: 3.193 min Scan# 654
Delta R.T. -0.000 min
Lab File: VV020267.D
Acq: 05 Feb 2021 09:57

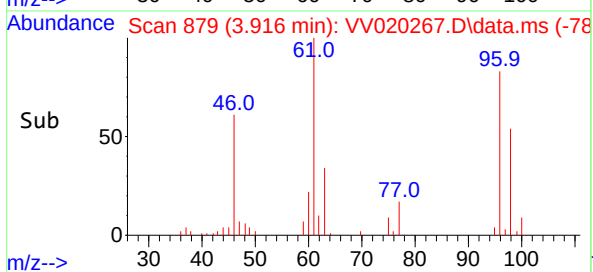
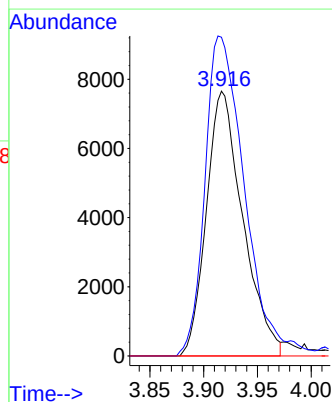
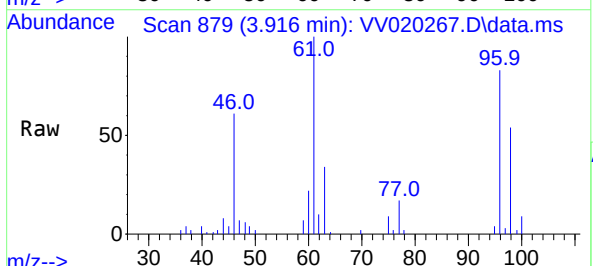
Instrument :
MSVOA_V
ClientSampleId :

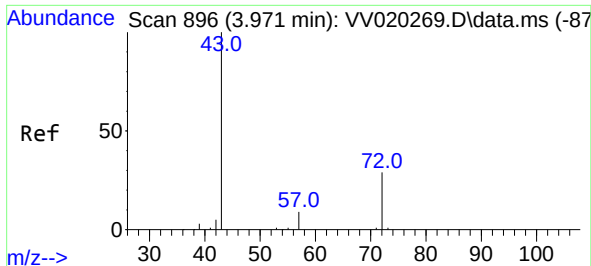
Tgt Ion:	63	Resp:	32538
Ion	Ratio	Lower	Upper
63	100		
65	33.3	21.9	40.7
83	14.4	9.5	17.7



#20
cis-1,2-Dichloroethene
Concen: 5.00 ug/L
RT: 3.916 min Scan# 879
Delta R.T. -0.000 min
Lab File: VV020267.D
Acq: 05 Feb 2021 09:57

Tgt Ion:	96	Resp:	18067
Ion	Ratio	Lower	Upper
96	100		
61	120.4	96.9	179.9
68	0.0	0.0	0.0

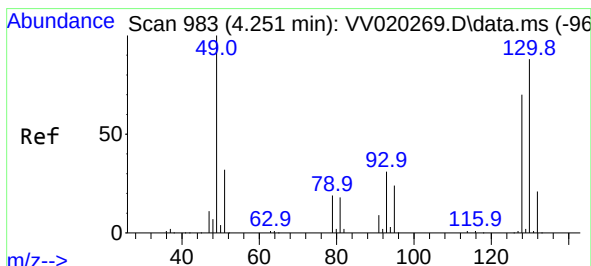
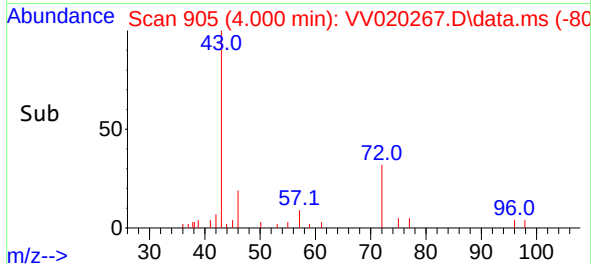
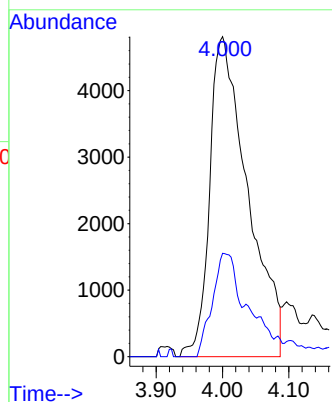
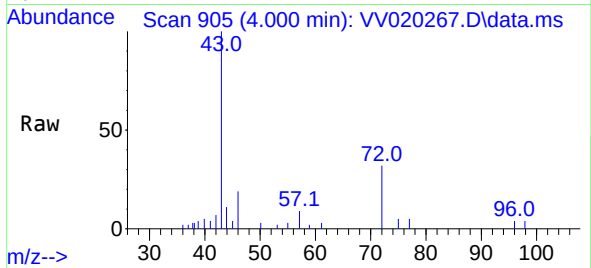




#22
2-Butanone
Concen: 9.84 ug/L
RT: 4.000 min Scan# 905
Delta R.T. 0.029 min
Lab File: VV020267.D
Acq: 05 Feb 2021 09:57

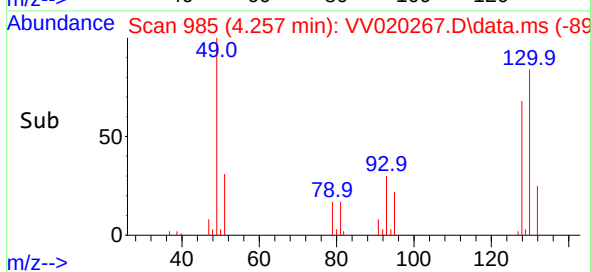
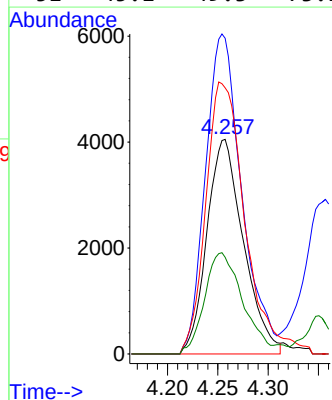
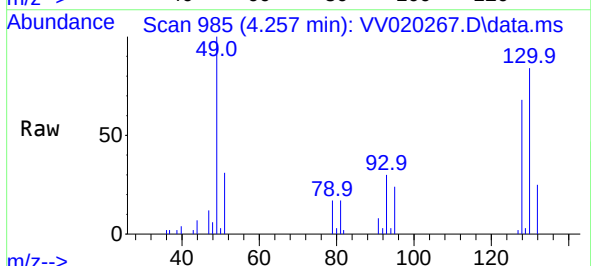
Instrument :
MSVOA_V
ClientSampled :

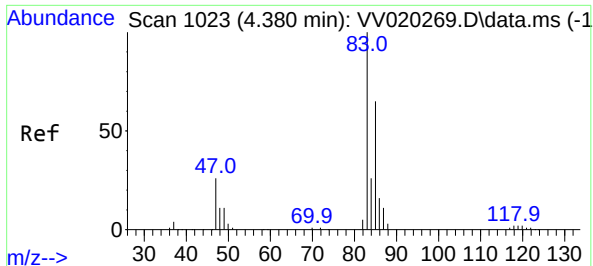
Tgt Ion: 43 Resp: 19176
Ion Ratio Lower Upper
43 100
72 20.7 12.2 36.6



#23
Bromochloromethane
Concen: 4.91 ug/L
RT: 4.257 min Scan# 985
Delta R.T. 0.006 min
Lab File: VV020267.D
Acq: 05 Feb 2021 09:57

Tgt Ion: 128 Resp: 10232
Ion Ratio Lower Upper
128 100
49 147.1 133.1 247.1
130 123.9 89.0 165.4
51 45.1 49.3 73.9#



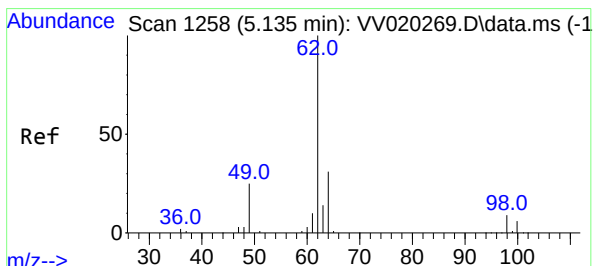
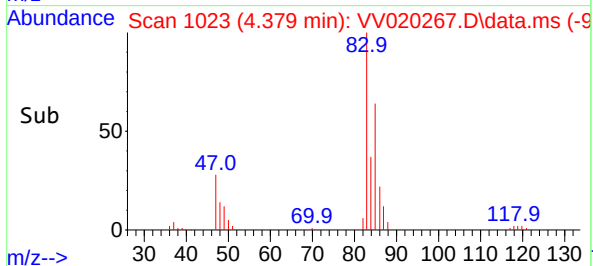
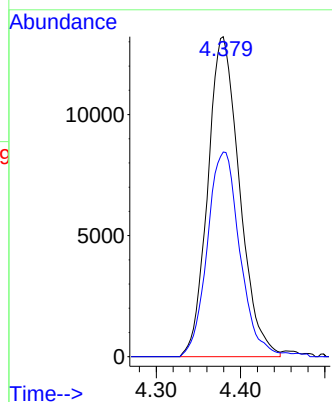
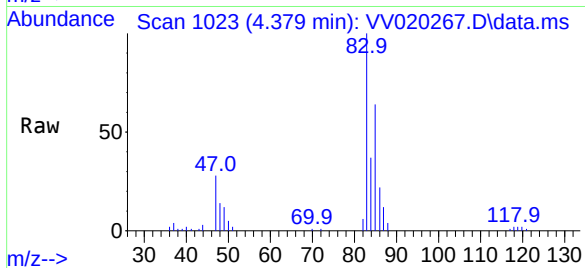


#25

Chloroform
Concen: 5.69 ug/L
RT: 4.379 min Scan# 1023
Delta R.T. -0.000 min
Lab File: VV020267.D
Acq: 05 Feb 2021 09:57

Instrument :
MSVOA_V
ClientSampled :

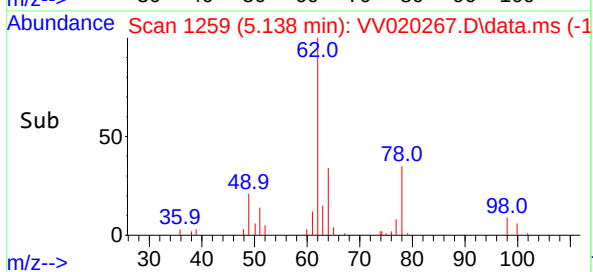
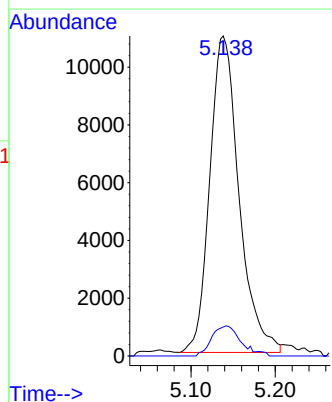
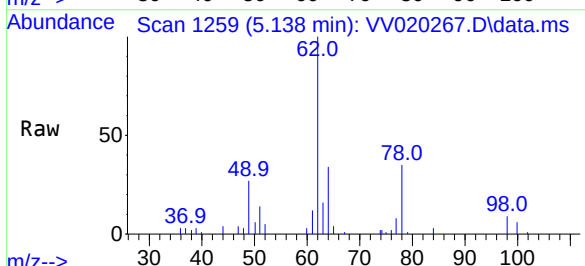
Tgt Ion: 83 Resp: 34573
Ion Ratio Lower Upper
83 100
85 64.0 44.2 82.2

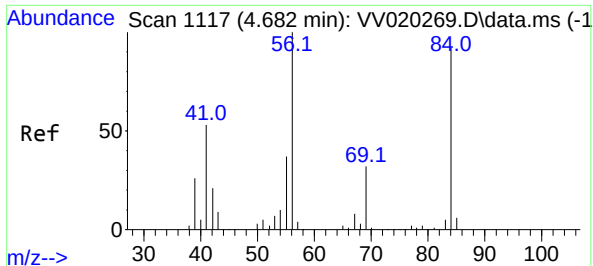


#27

1,2-Dichloroethane
Concen: 5.85 ug/L
RT: 5.138 min Scan# 1259
Delta R.T. 0.003 min
Lab File: VV020267.D
Acq: 05 Feb 2021 09:57

Tgt Ion: 62 Resp: 26418
Ion Ratio Lower Upper
62 100
98 9.0 6.9 10.3





#29

Cyclohexane

Concen: 5.85 ug/L

RT: 4.678 min Scan# 1116

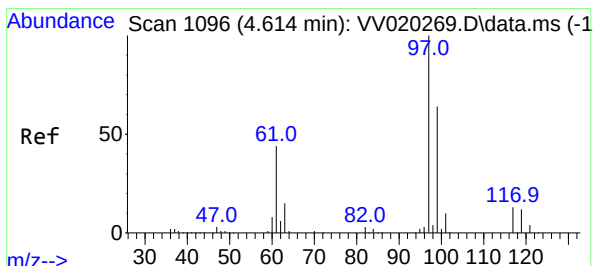
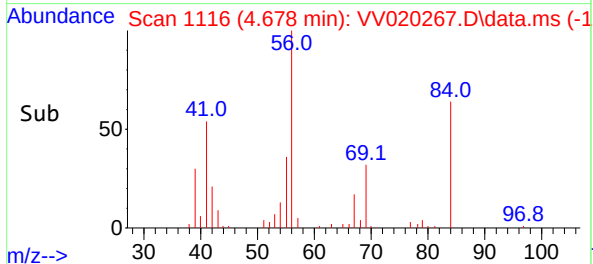
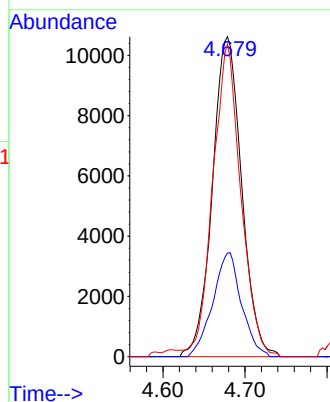
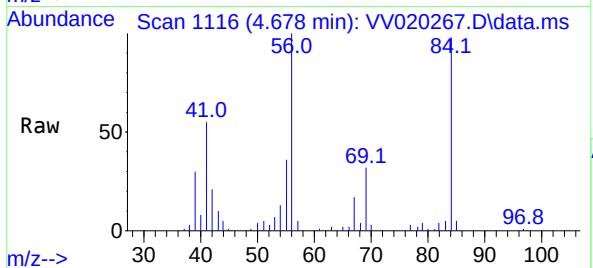
Delta R.T. -0.003 min

Lab File: VV020267.D

Acq: 05 Feb 2021 09:57

Tgt Ion:	56	Resp:	26293
Ion	Ratio	Lower	Upper
56	100		
69	31.9	24.2	36.2
84	93.7	66.3	99.5

Instrument :
MSVOA_V
ClientSampleId :



#30

1,1,1-Trichloroethane

Concen: 5.38 ug/L

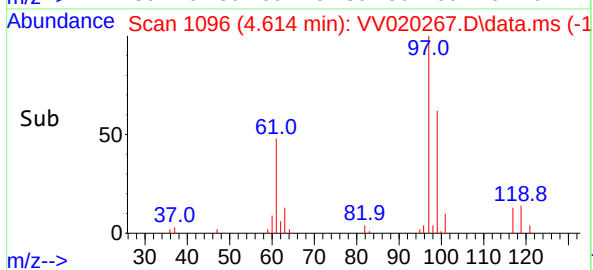
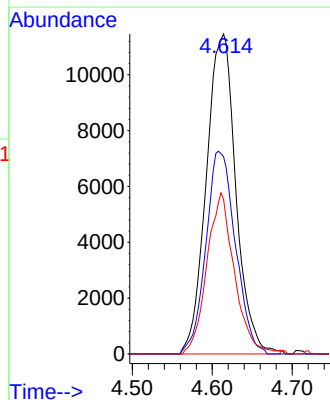
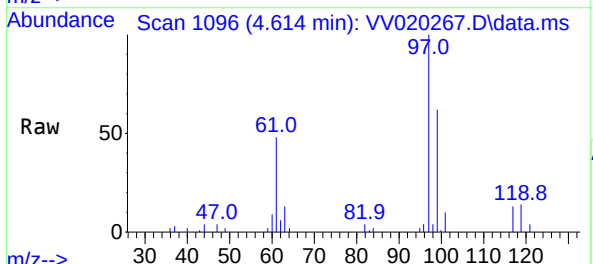
RT: 4.614 min Scan# 1096

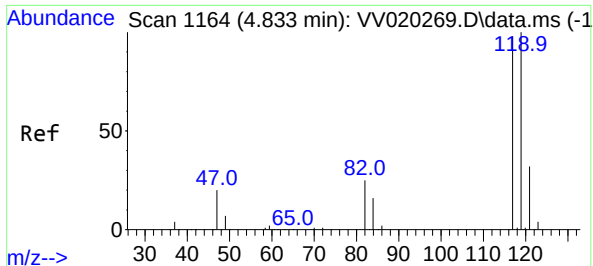
Delta R.T. -0.000 min

Lab File: VV020267.D

Acq: 05 Feb 2021 09:57

Tgt Ion:	97	Resp:	29461
Ion	Ratio	Lower	Upper
97	100		
99	63.3	51.2	76.8
61	46.7	38.5	57.7

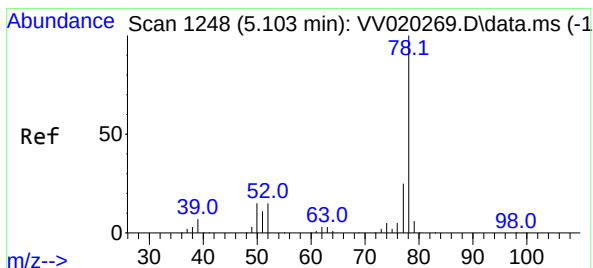
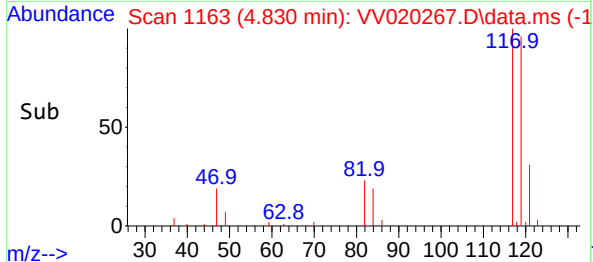
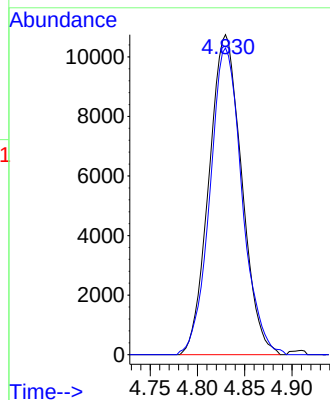
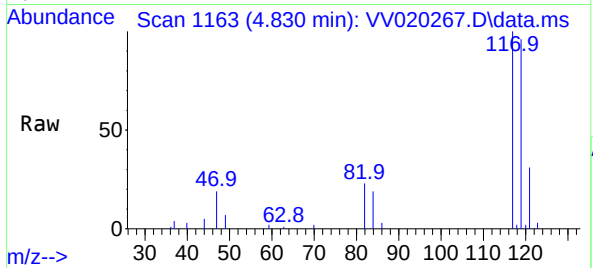




#31
Carbon tetrachloride
Concen: 5.31 ug/L
RT: 4.830 min Scan# 1163
Delta R.T. -0.003 min
Lab File: VV020267.D
Acq: 05 Feb 2021 09:57

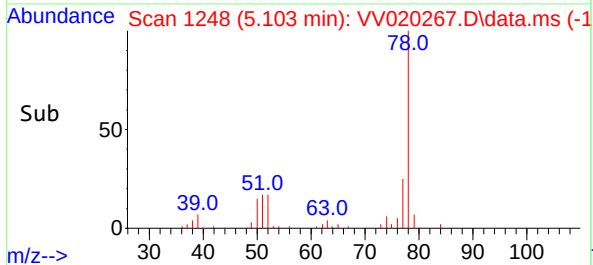
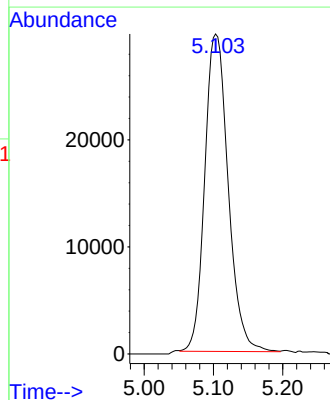
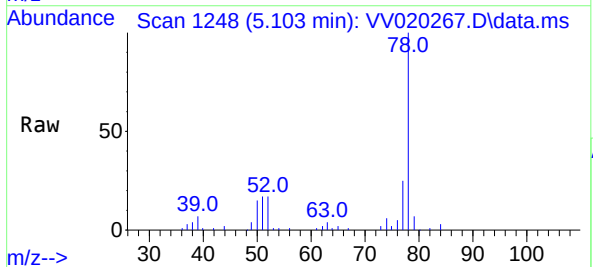
Instrument :
MSVOA_V
ClientSampled :

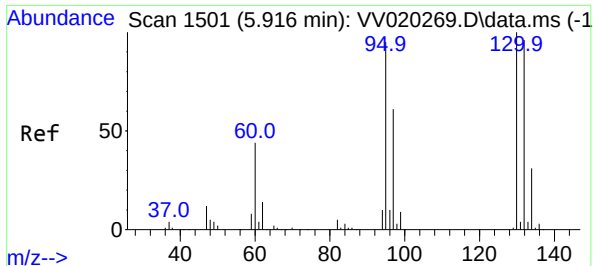
Tgt Ion:117 Resp: 25868
Ion Ratio Lower Upper
117 100
119 94.1 76.3 114.5



#33
Benzene
Concen: 5.50 ug/L
RT: 5.103 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VV020267.D
Acq: 05 Feb 2021 09:57

Tgt Ion: 78 Resp: 69655



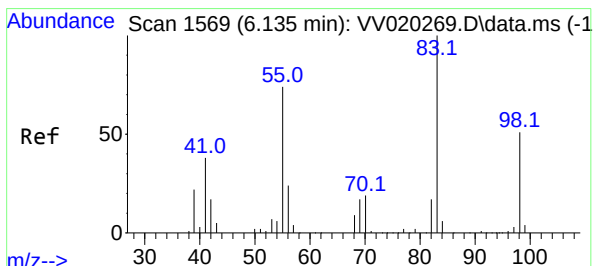
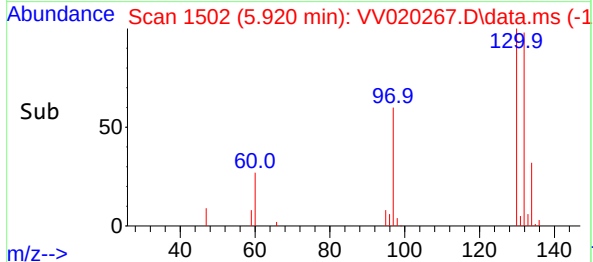
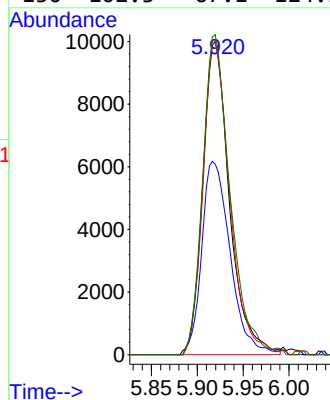
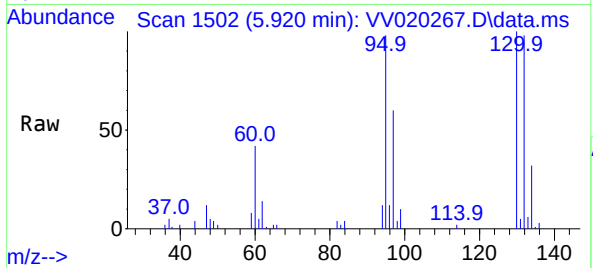


#34
Trichloroethene
Concen: 5.64 ug/L
RT: 5.920 min Scan# 1502
Delta R.T. 0.003 min
Lab File: VV020267.D
Acq: 05 Feb 2021 09:57

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 95 Resp: 20247

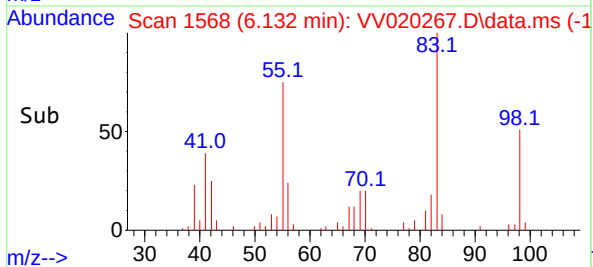
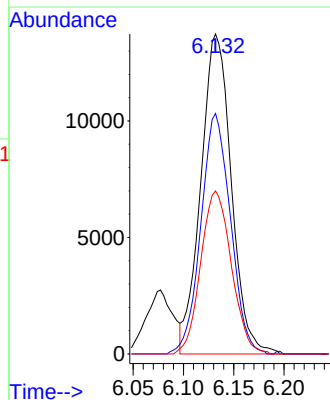
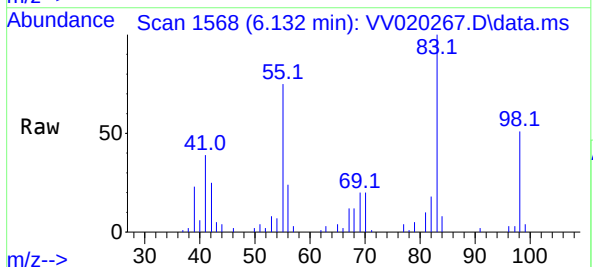
Ion	Ratio	Lower	Upper
95	100		
97	60.9	44.5	82.7
132	100.3	63.4	117.8
130	102.3	67.1	124.5

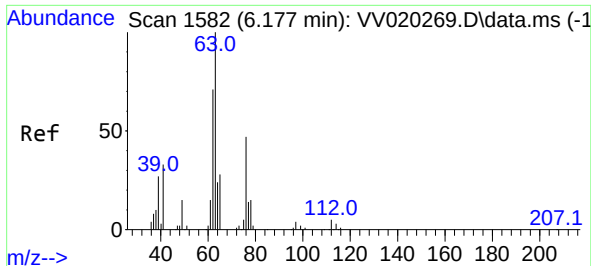


#35
Methylcyclohexane
Concen: 5.51 ug/L
RT: 6.132 min Scan# 1568
Delta R.T. -0.003 min
Lab File: VV020267.D
Acq: 05 Feb 2021 09:57

Tgt Ion: 83 Resp: 28964

Ion	Ratio	Lower	Upper
83	100		
55	73.1	65.1	97.7
98	51.2	38.2	57.2

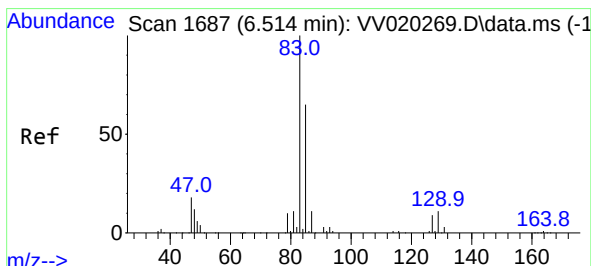
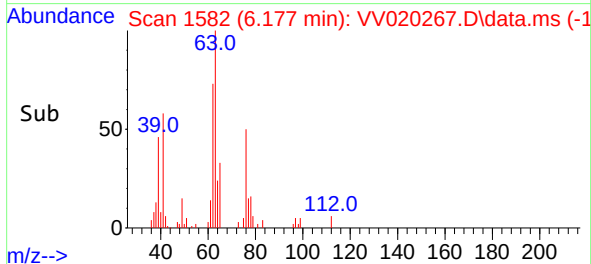
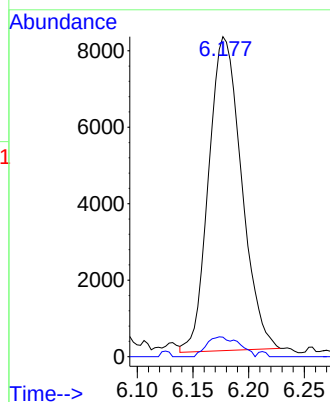
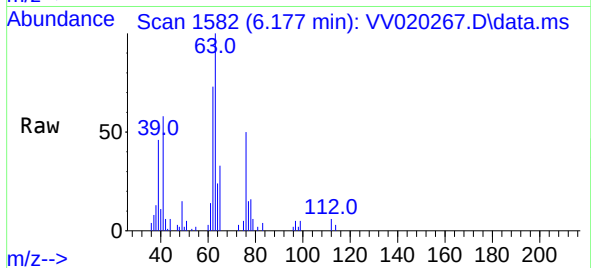




#37
1,2-Dichloropropane
Concen: 5.48 ug/L
RT: 6.177 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VV020267.D
Acq: 05 Feb 2021 09:57

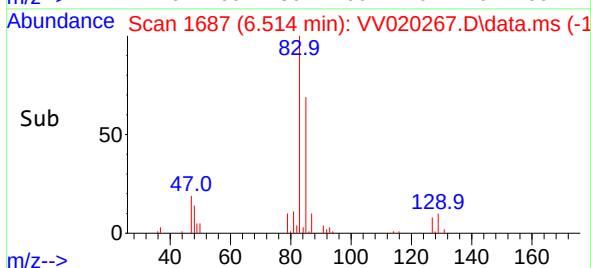
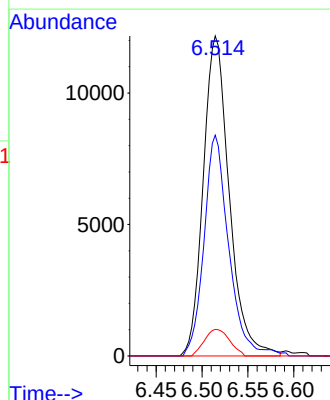
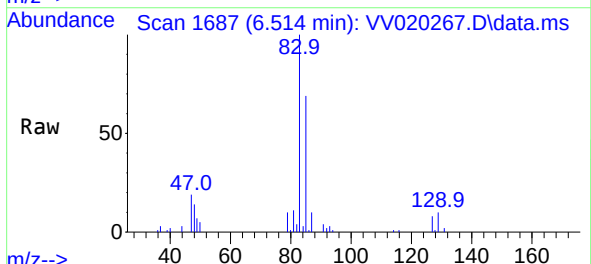
Instrument :
MSVOA_V
ClientSampled :

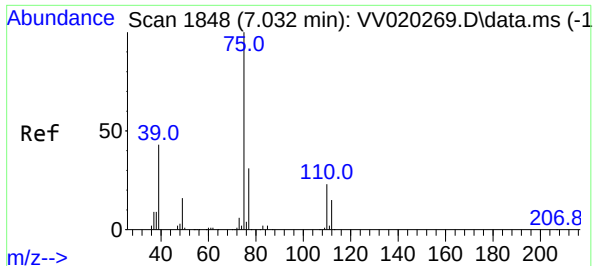
Tgt Ion: 63 Resp: 16850
Ion Ratio Lower Upper
63 100
112 4.3 3.3 4.9



#38
Bromodichloromethane
Concen: 5.47 ug/L
RT: 6.514 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VV020267.D
Acq: 05 Feb 2021 09:57

Tgt Ion: 83 Resp: 23980
Ion Ratio Lower Upper
83 100
85 69.0 44.5 82.7
127 8.3 6.3 9.5

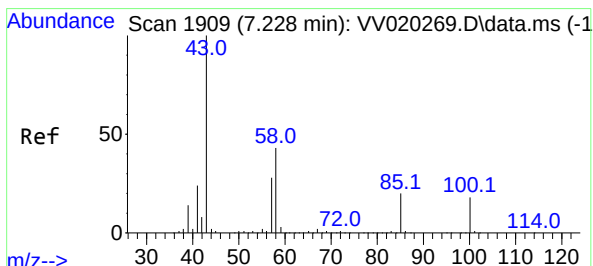
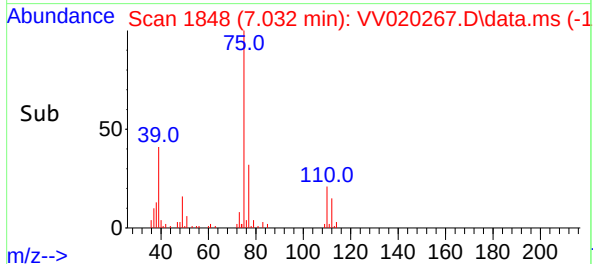
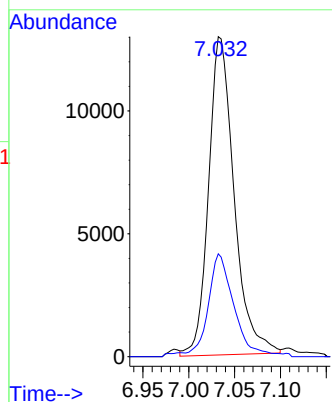
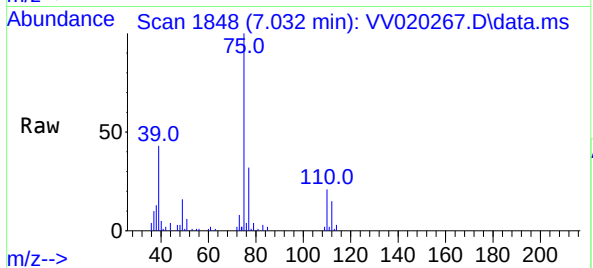




#39
cis-1,3-Dichloropropene
Concen: 5.01 ug/L
RT: 7.032 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VV020267.D
Acq: 05 Feb 2021 09:57

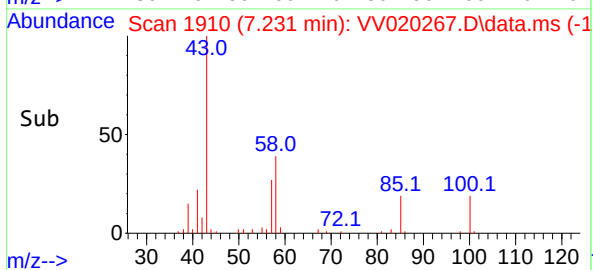
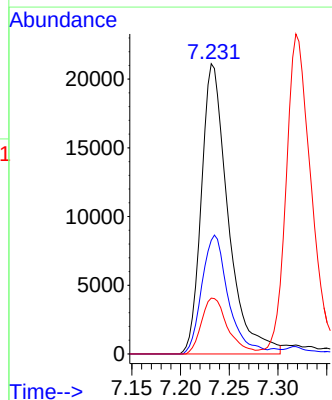
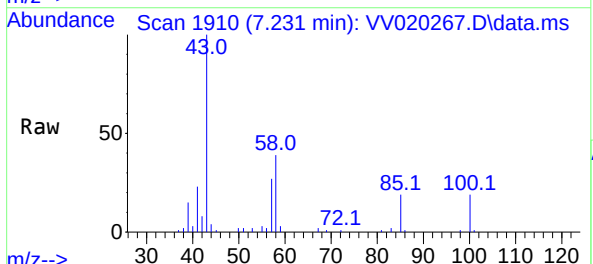
Instrument :
MSVOA_V
ClientSampled :

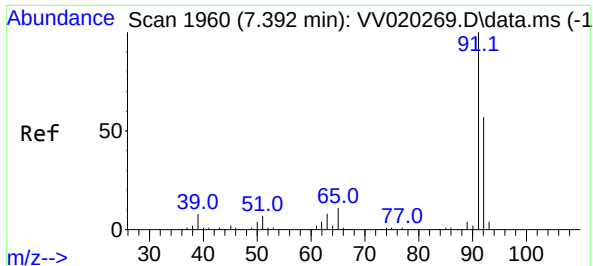
Tgt Ion: 75 Resp: 25078
Ion Ratio Lower Upper
75 100
77 32.1 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 10.63 ug/L
RT: 7.231 min Scan# 1910
Delta R.T. 0.003 min
Lab File: VV020267.D
Acq: 05 Feb 2021 09:57

Tgt Ion: 43 Resp: 40247
Ion Ratio Lower Upper
43 100
58 40.8 30.7 46.1
100 18.8 11.6 17.4#





#42

Toluene

Concen: 5.25 ug/L

RT: 7.392 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VV020267.D

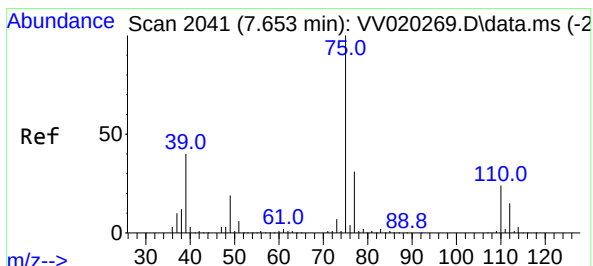
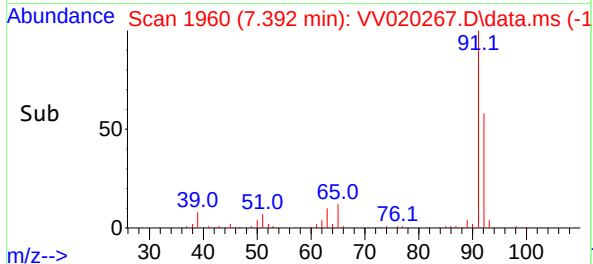
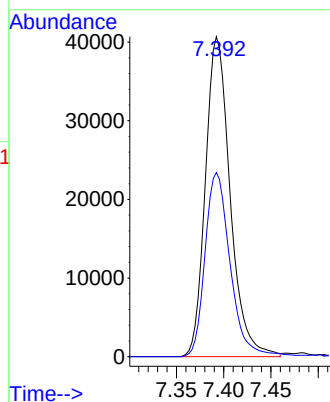
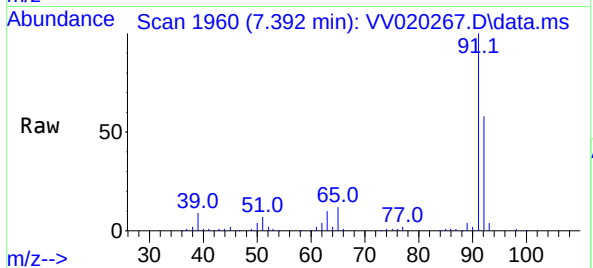
Acq: 05 Feb 2021 09:57

Tgt Ion: 91 Resp: 74097

Ion Ratio Lower Upper

91 100

92 57.5 40.7 75.7



#44

trans-1,3-Dichloropropene

Concen: 4.62 ug/L

RT: 7.656 min Scan# 2042

Delta R.T. 0.003 min

Lab File: VV020267.D

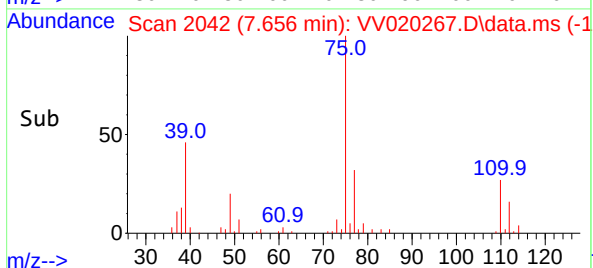
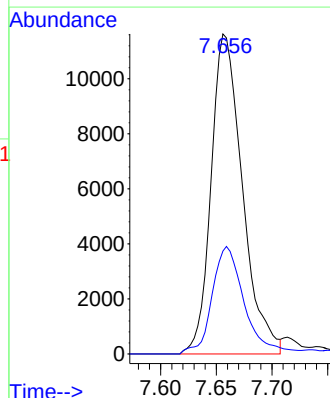
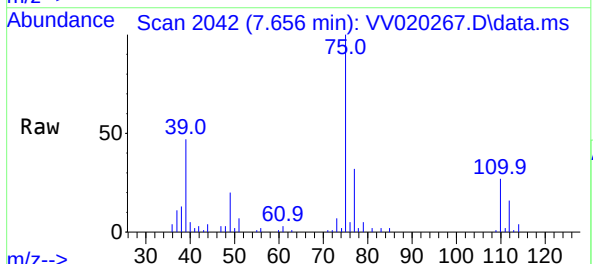
Acq: 05 Feb 2021 09:57

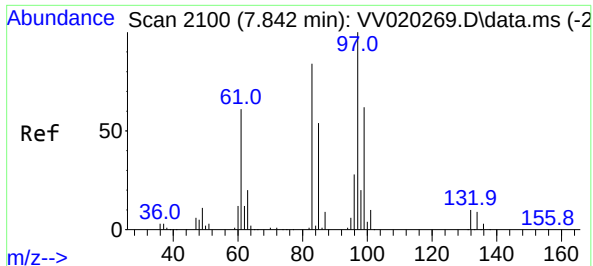
Tgt Ion: 75 Resp: 22748

Ion Ratio Lower Upper

75 100

77 32.2 22.0 41.0





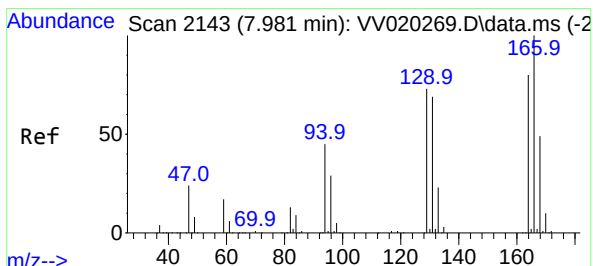
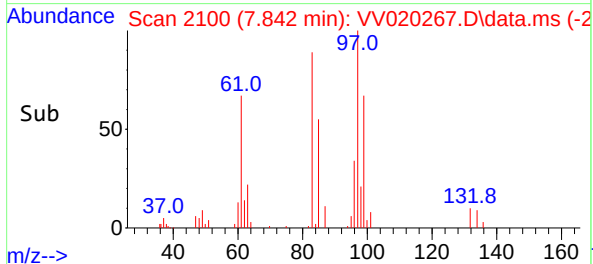
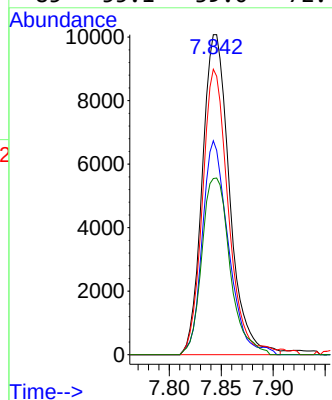
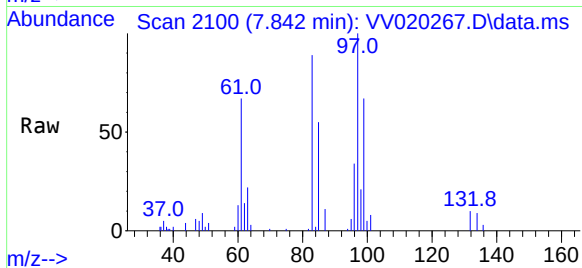
#45

1,1,2-Trichloroethane
Concen: 5.31 ug/L
RT: 7.842 min Scan# 2100
Delta R.T. -0.000 min
Lab File: VV020267.D
Acq: 05 Feb 2021 09:57

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 97 Resp: 18429

Ion	Ratio	Lower	Upper
97	100		
99	66.9	43.8	81.3
83	89.2	62.2	115.4
85	55.1	39.0	72.4

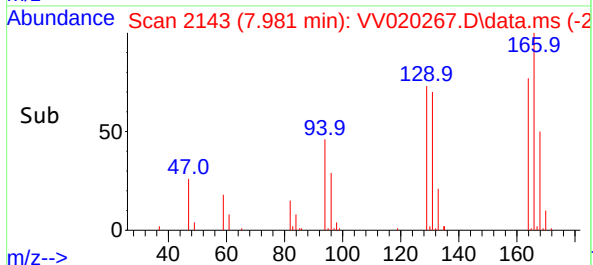
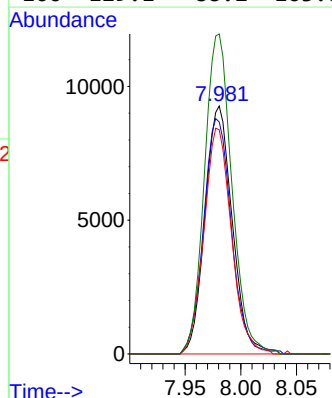
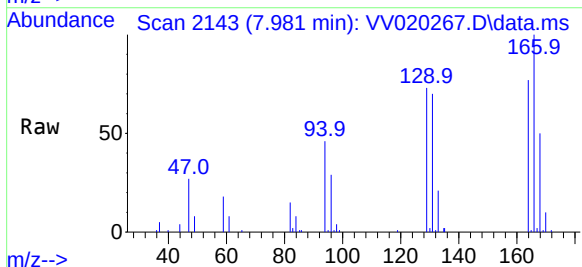


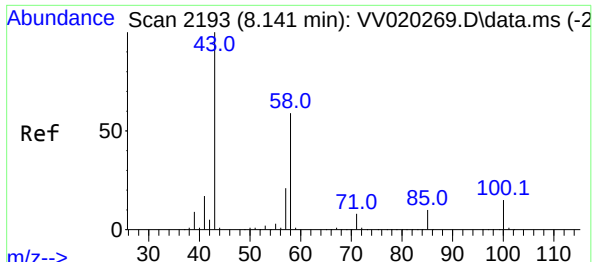
#46

Tetrachloroethene
Concen: 4.57 ug/L
RT: 7.981 min Scan# 2143
Delta R.T. -0.000 min
Lab File: VV020267.D
Acq: 05 Feb 2021 09:57

Tgt Ion: 164 Resp: 15829

Ion	Ratio	Lower	Upper
164	100		
129	93.6	70.6	131.0
131	90.4	66.8	124.0
166	129.1	88.2	163.8

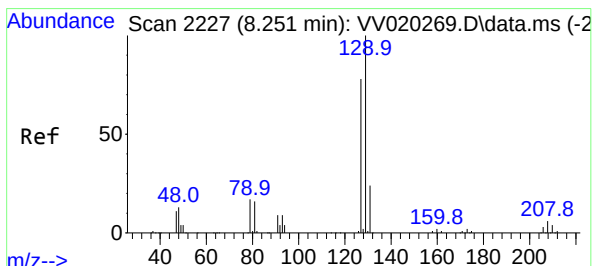
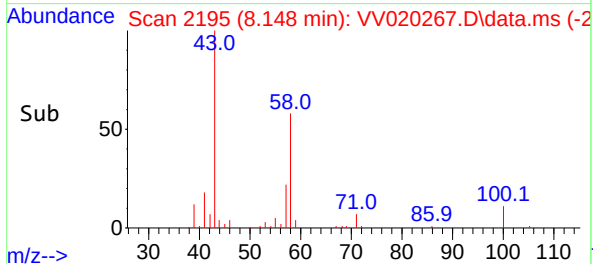
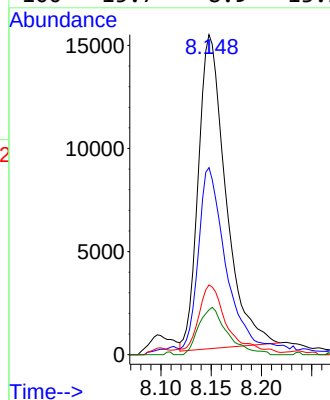
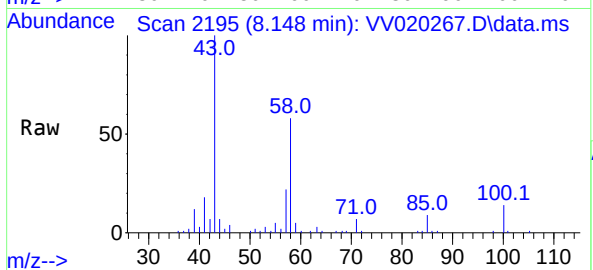




#48
2-Hexanone
Concen: 9.83 ug/L
RT: 8.148 min Scan# 2195
Delta R.T. 0.006 min
Lab File: VV020267.D
Acq: 05 Feb 2021 09:57

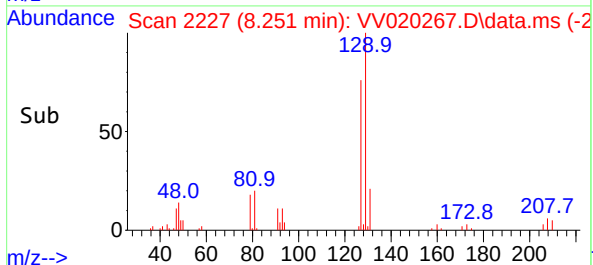
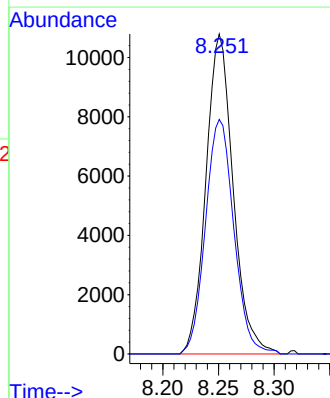
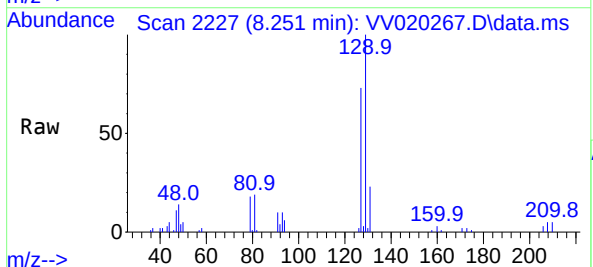
Instrument :
MSVOA_V
ClientSampleId :

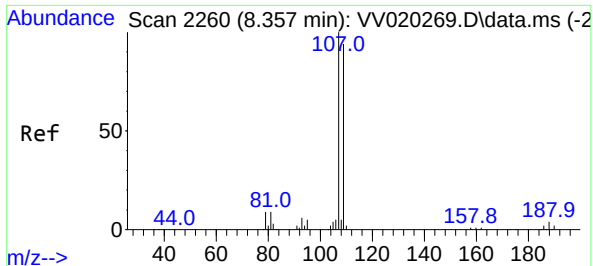
Tgt Ion:	43	Resp:	28919
Ion	Ratio	Lower	Upper
43	100		
58	56.7	41.8	62.6
57	20.8	15.0	22.4
100	15.7	8.9	13.3



#49
Dibromochloromethane
Concen: 4.53 ug/L
RT: 8.251 min Scan# 2227
Delta R.T. -0.000 min
Lab File: VV020267.D
Acq: 05 Feb 2021 09:57

Tgt Ion:	129	Resp:	18342
Ion	Ratio	Lower	Upper
129	100		
127	73.3	55.2	102.6

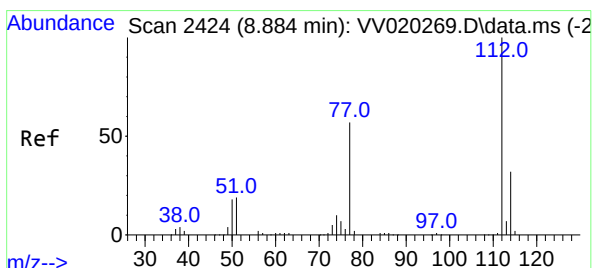
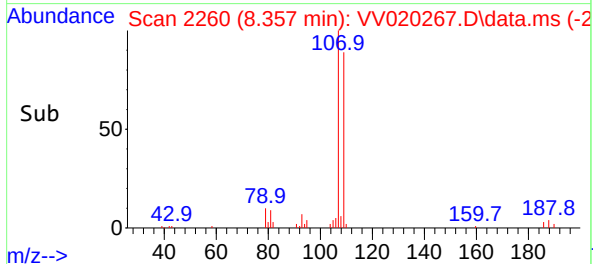
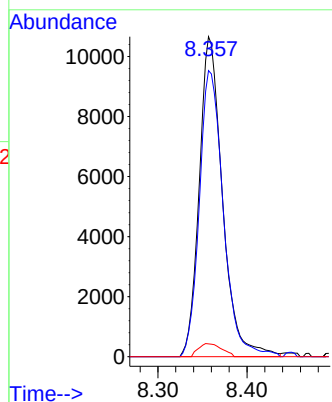
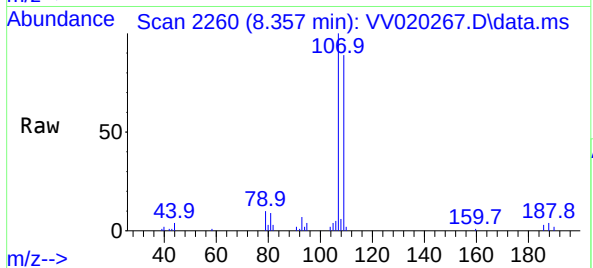




#50
1,2-Dibromoethane
Concen: 5.16 ug/L
RT: 8.357 min Scan# 2260
Delta R.T. -0.000 min
Lab File: VV020267.D
Acq: 05 Feb 2021 09:57

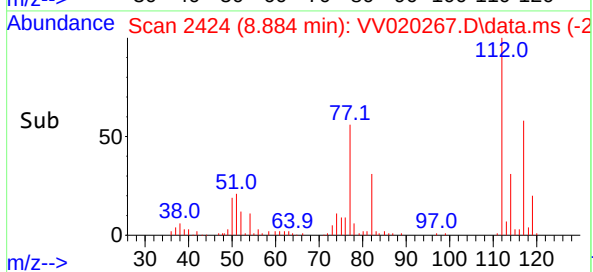
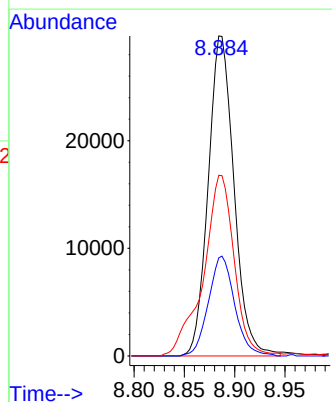
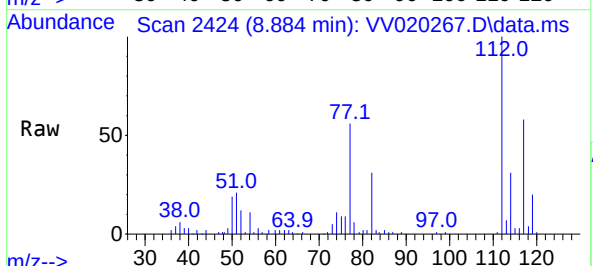
Instrument :
MSVOA_V
ClientSampled :

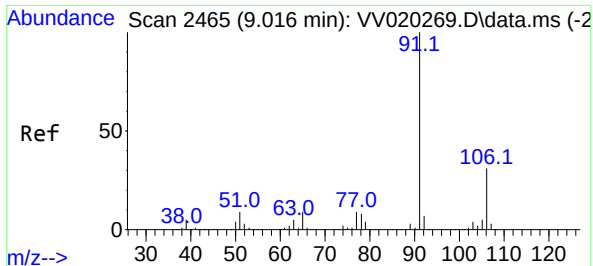
Tgt Ion:107 Resp: 19305
Ion Ratio Lower Upper
107 100
109 89.4 66.2 123.0
188 4.0 2.6 3.8#



#51
Chlorobenzene
Concen: 5.24 ug/L
RT: 8.884 min Scan# 2424
Delta R.T. -0.000 min
Lab File: VV020267.D
Acq: 05 Feb 2021 09:57

Tgt Ion:112 Resp: 53084
Ion Ratio Lower Upper
112 100
114 30.6 22.2 41.2
77 56.4 49.0 73.6

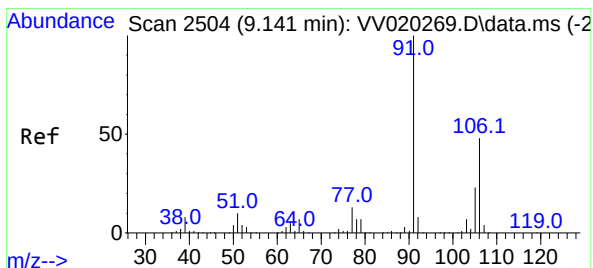
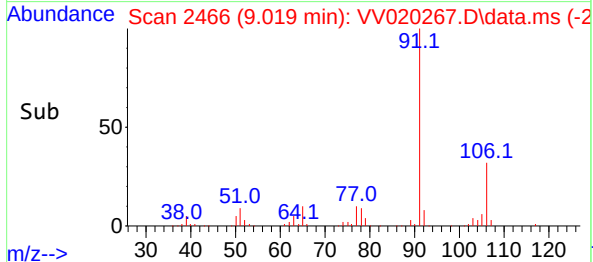
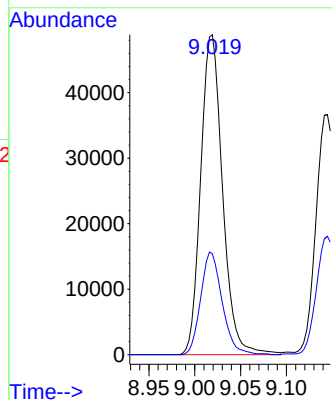
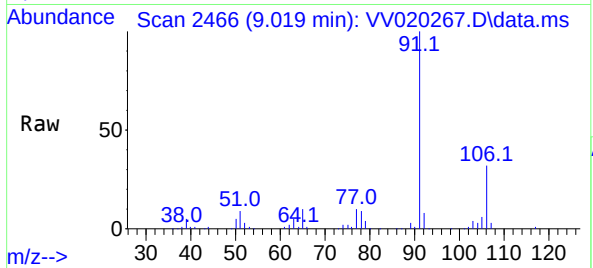




#52
Ethylbenzene
Concen: 5.08 ug/L
RT: 9.019 min Scan# 2466
Delta R.T. 0.003 min
Lab File: VV020267.D
Acq: 05 Feb 2021 09:57

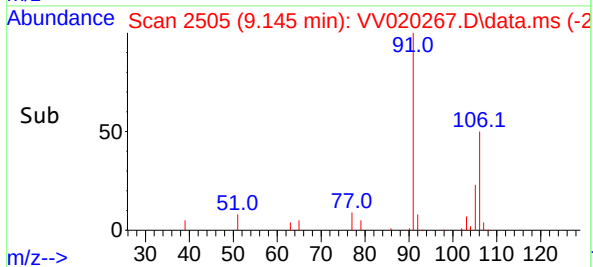
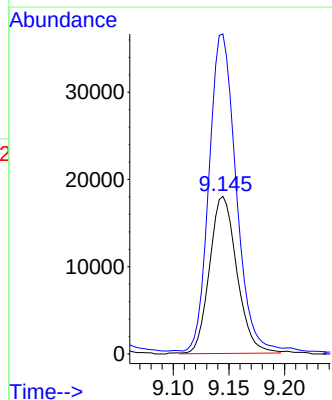
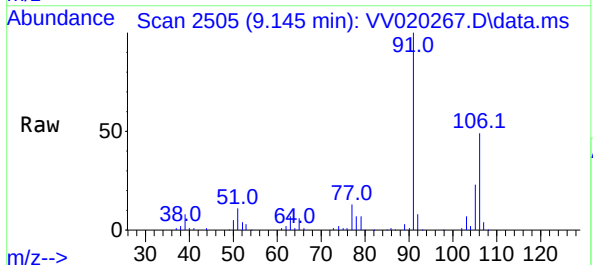
Instrument :
MSVOA_V
ClientSampled :

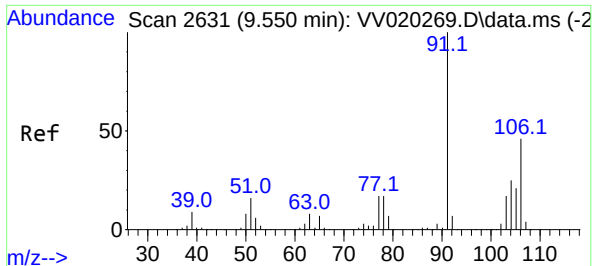
Tgt Ion: 91 Resp: 81039
Ion Ratio Lower Upper
91 100
106 31.6 21.0 39.0



#53
m,p-Xylene
Concen: 4.89 ug/L
RT: 9.145 min Scan# 2505
Delta R.T. 0.003 min
Lab File: VV020267.D
Acq: 05 Feb 2021 09:57

Tgt Ion: 106 Resp: 30692
Ion Ratio Lower Upper
106 100
91 203.0 148.1 275.0

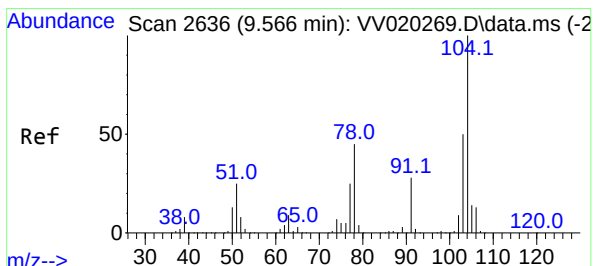
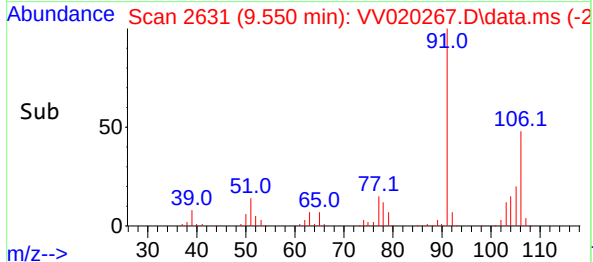
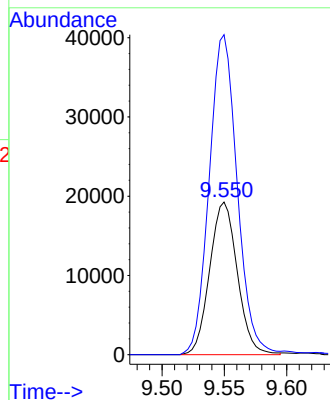
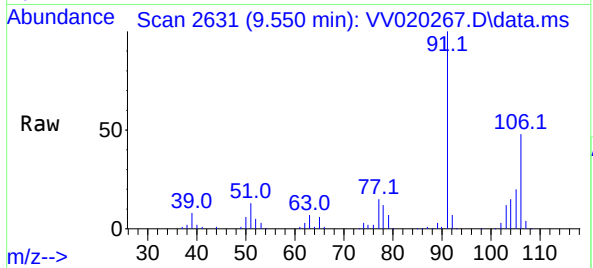




#54
o-xylene
Concen: 4.88 ug/L
RT: 9.550 min Scan# 2631
Delta R.T. -0.000 min
Lab File: VV020267.D
Acq: 05 Feb 2021 09:57

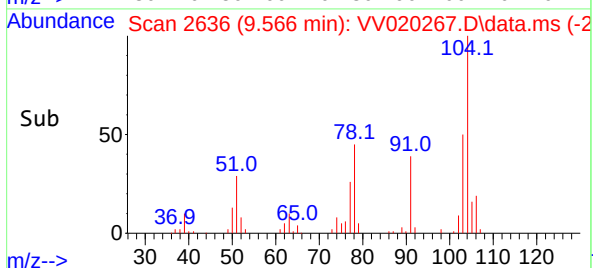
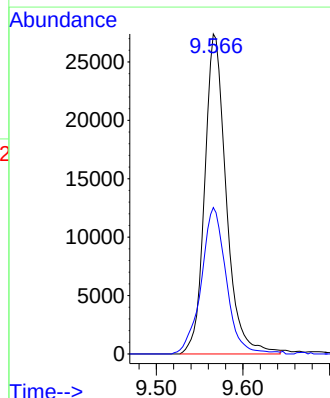
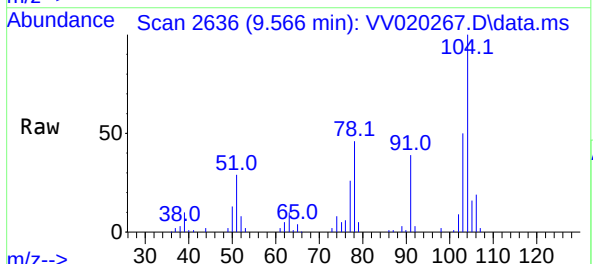
Instrument :
MSVOA_V
ClientSampled :

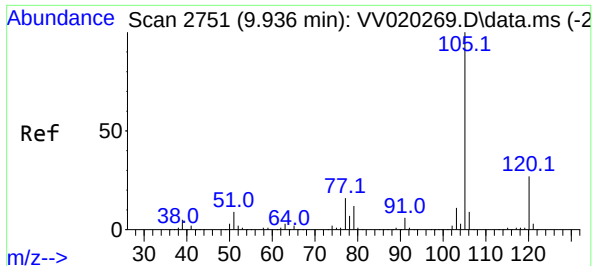
Tgt Ion:106 Resp: 29795
Ion Ratio Lower Upper
106 100
91 209.5 156.4 290.6



#55
Styrene
Concen: 4.47 ug/L
RT: 9.566 min Scan# 2636
Delta R.T. -0.000 min
Lab File: VV020267.D
Acq: 05 Feb 2021 09:57

Tgt Ion:104 Resp: 47380
Ion Ratio Lower Upper
104 100
78 45.8 33.7 62.5

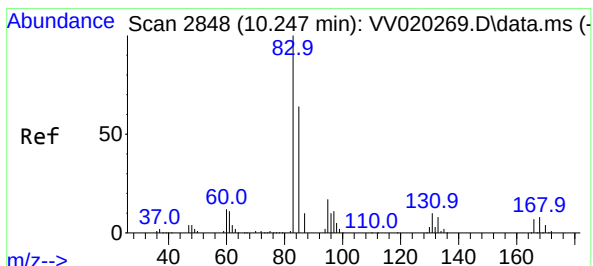
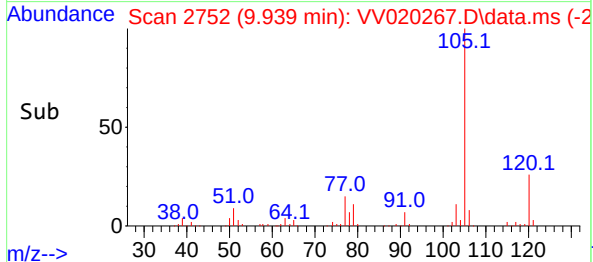
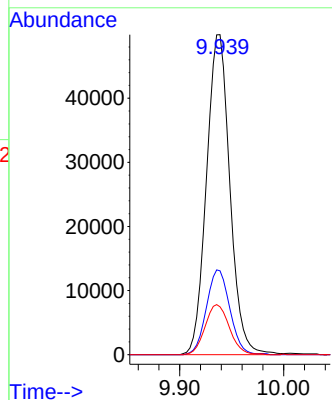
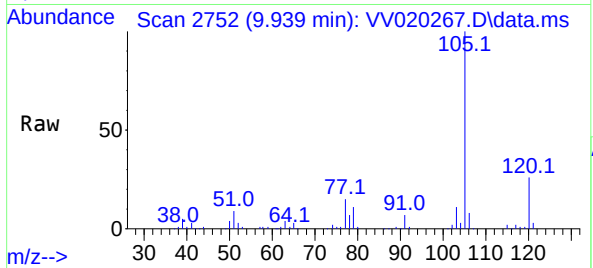




#56
Isopropylbenzene
Concen: 4.78 ug/L
RT: 9.939 min Scan# 2752
Delta R.T. 0.003 min
Lab File: VV020267.D
Acq: 05 Feb 2021 09:57

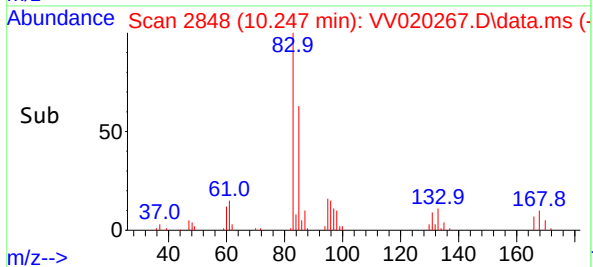
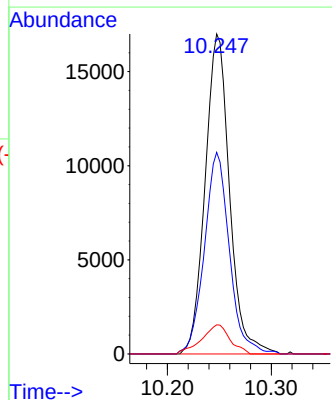
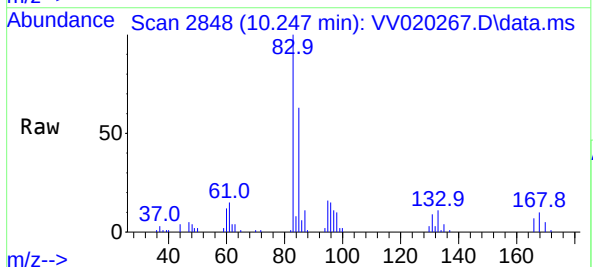
Instrument :
MSVOA_V
ClientSampled :

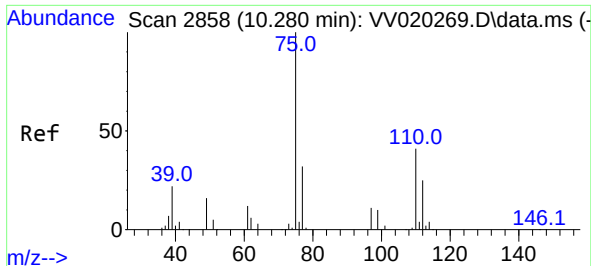
Tgt Ion:105 Resp: 78010
Ion Ratio Lower Upper
105 100
120 26.4 20.5 30.7
77 16.2 13.6 20.4



#58
1,1,2,2-Tetrachloroethane
Concen: 5.21 ug/L
RT: 10.247 min Scan# 2848
Delta R.T. -0.000 min
Lab File: VV020267.D
Acq: 05 Feb 2021 09:57

Tgt Ion: 83 Resp: 27741
Ion Ratio Lower Upper
83 100
85 63.0 44.3 82.3
131 9.1 7.3 10.9

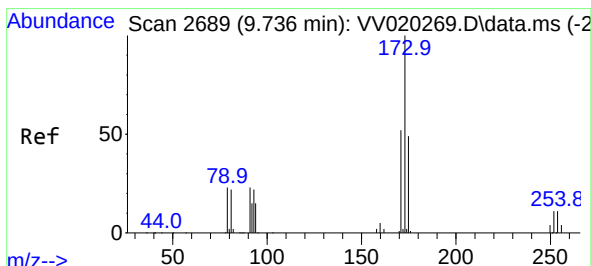
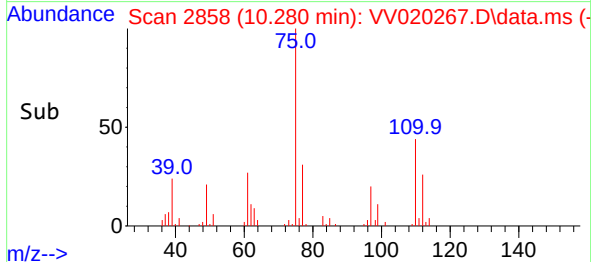
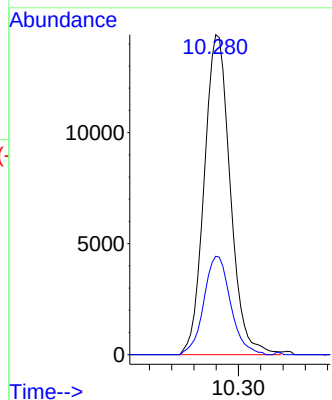
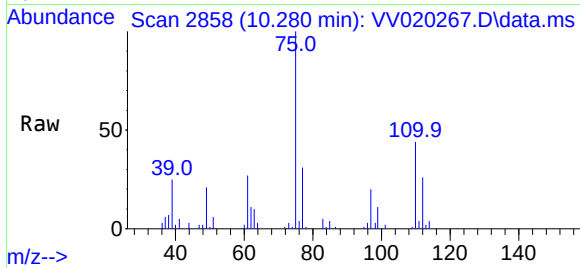




#59
1,2,3-Trichloropropane
Concen: 5.42 ug/L
RT: 10.280 min Scan# 2858
Delta R.T. -0.000 min
Lab File: VV020267.D
Acq: 05 Feb 2021 09:57

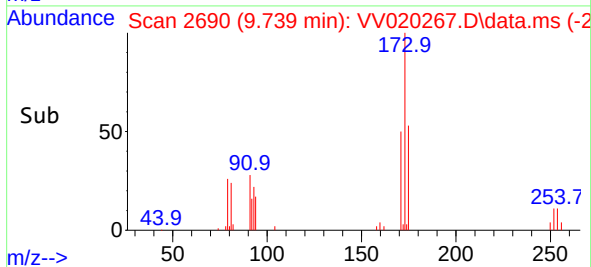
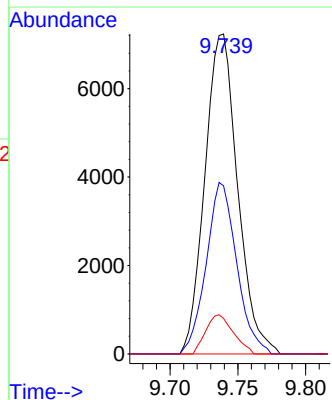
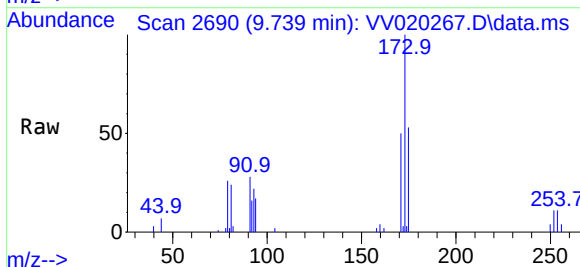
Instrument :
MSVOA_V
ClientSampled :

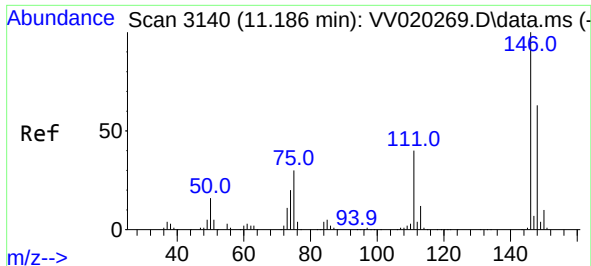
Tgt Ion: 75 Resp: 23396
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.0



#61
Bromoform
Concen: 4.29 ug/L
RT: 9.739 min Scan# 2690
Delta R.T. 0.003 min
Lab File: VV020267.D
Acq: 05 Feb 2021 09:57

Tgt Ion:173 Resp: 12160
Ion Ratio Lower Upper
173 100
175 49.9 38.6 57.8
254 10.3 6.5 9.7#

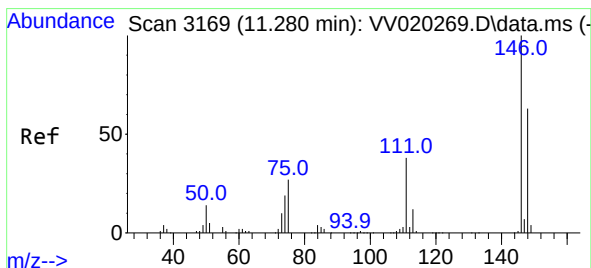
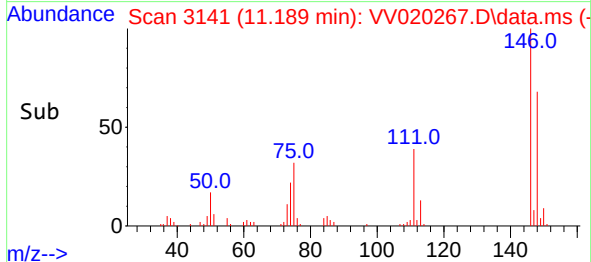
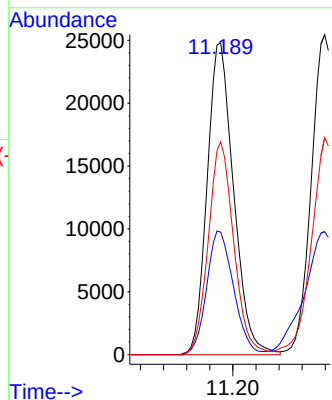
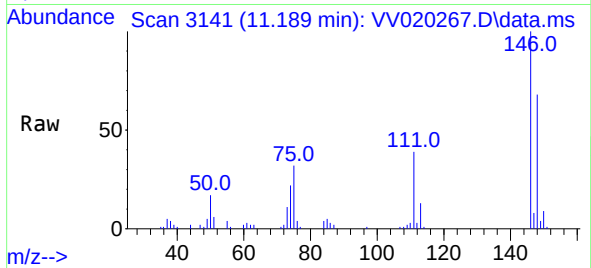




#62
1,3-Dichlorobenzene
Concen: 4.99 ug/L
RT: 11.189 min Scan# 3141
Delta R.T. 0.003 min
Lab File: VV020267.D
Acq: 05 Feb 2021 09:57

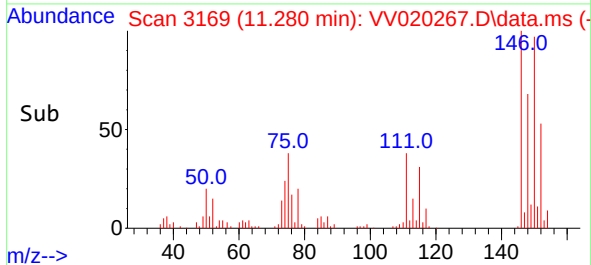
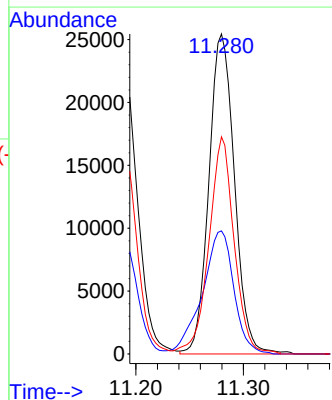
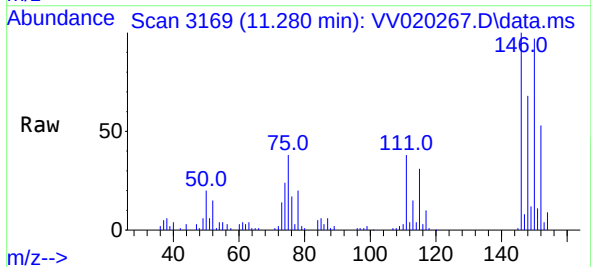
Instrument :
MSVOA_V
ClientSampleId :

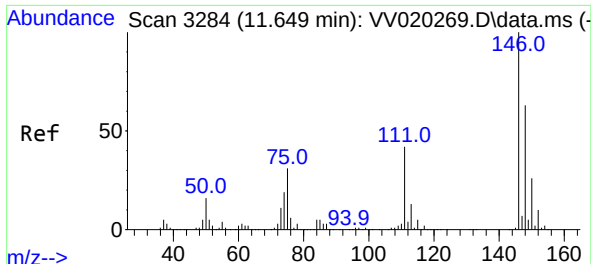
Tgt Ion:146 Resp: 39435
Ion Ratio Lower Upper
146 100
111 39.3 30.2 56.2
148 68.3 45.0 83.6



#63
1,4-Dichlorobenzene
Concen: 5.13 ug/L
RT: 11.280 min Scan# 3169
Delta R.T. -0.000 min
Lab File: VV020267.D
Acq: 05 Feb 2021 09:57

Tgt Ion:146 Resp: 42007
Ion Ratio Lower Upper
146 100
111 38.4 29.4 54.6
148 67.8 44.7 83.1

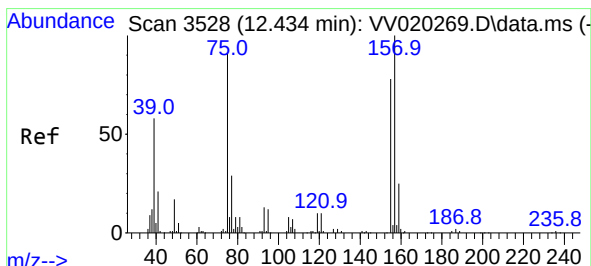
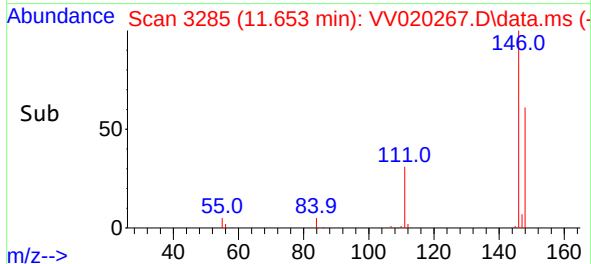
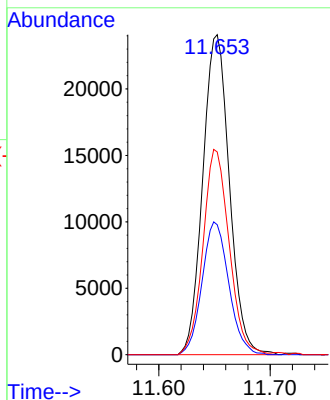
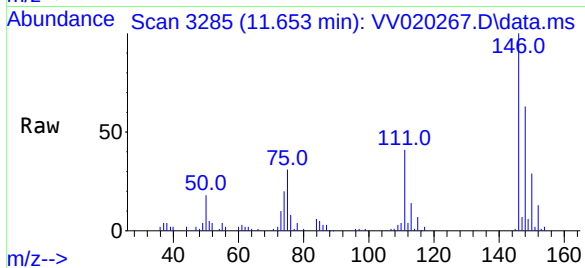




#65
1,2-Dichlorobenzene
Concen: 5.09 ug/L
RT: 11.653 min Scan# 3285
Delta R.T. 0.003 min
Lab File: VV020267.D
Acq: 05 Feb 2021 09:57

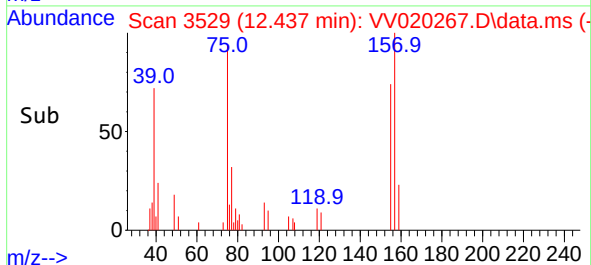
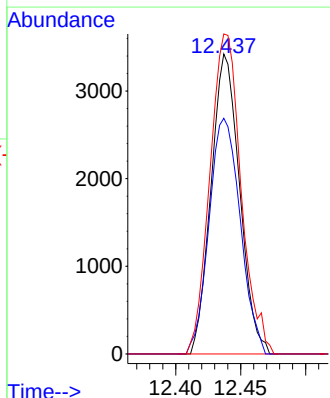
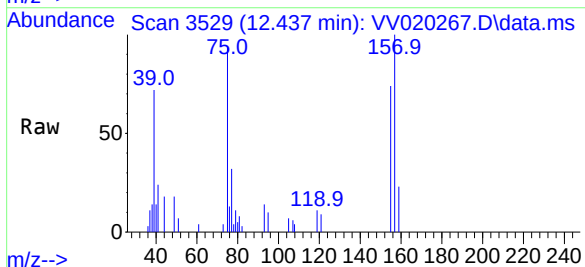
Instrument :
MSVOA_V
ClientSampled :

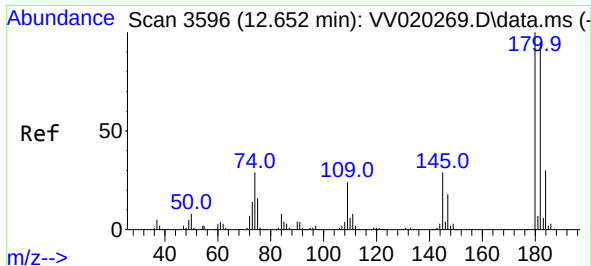
Tgt Ion:146 Resp: 40038
Ion Ratio Lower Upper
146 100
111 40.6 36.3 54.5
148 63.3 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 4.90 ug/L
RT: 12.437 min Scan# 3529
Delta R.T. 0.003 min
Lab File: VV020267.D
Acq: 05 Feb 2021 09:57

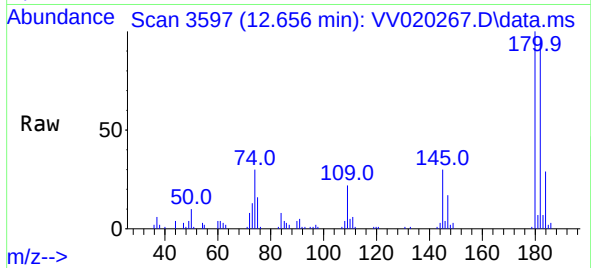
Tgt Ion: 75 Resp: 5231
Ion Ratio Lower Upper
75 100
155 78.6 59.1 88.7
157 106.7 75.4 113.0



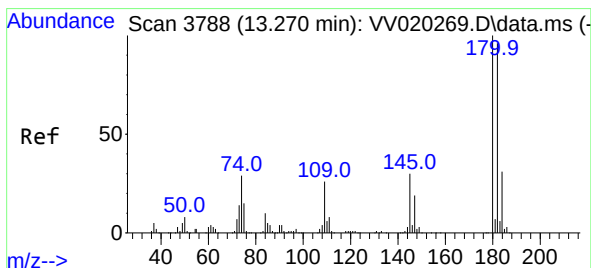
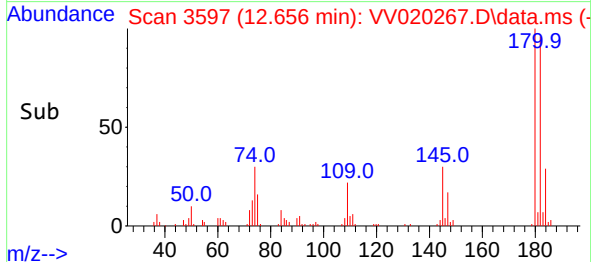
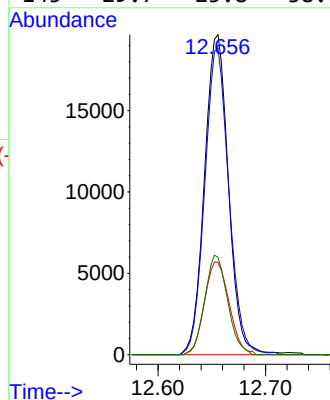


#67
1,3,5-Trichlorobenzene
Concen: 4.50 ug/L
RT: 12.656 min Scan# 3597
Delta R.T. 0.003 min
Lab File: VV020267.D
Acq: 05 Feb 2021 09:57

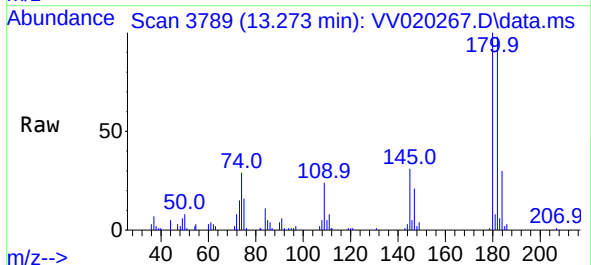
Instrument :
MSVOA_V
ClientSampled :



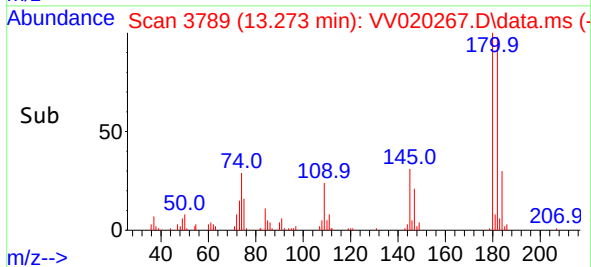
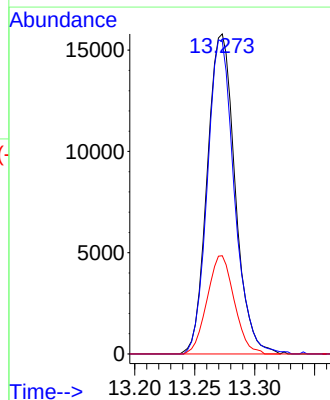
Tgt Ion:180 Resp: 30451
Ion Ratio Lower Upper
180 100
182 96.2 75.0 112.6
184 29.8 24.0 36.0
145 29.7 25.8 38.6

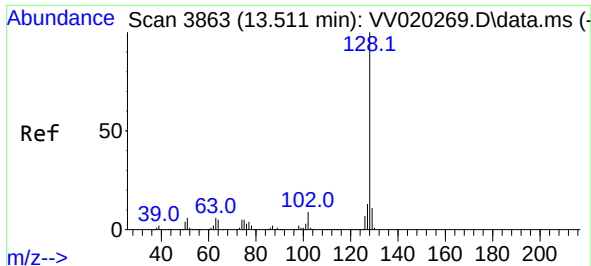


#68
1,2,4-trichlorobenzene
Concen: 4.19 ug/L
RT: 13.273 min Scan# 3789
Delta R.T. 0.003 min
Lab File: VV020267.D
Acq: 05 Feb 2021 09:57



Tgt Ion:180 Resp: 25449
Ion Ratio Lower Upper
180 100
182 95.5 75.1 112.7
145 29.9 26.8 40.2

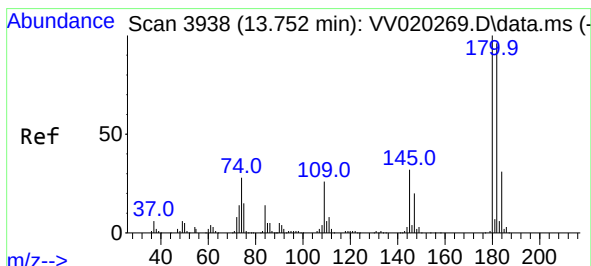
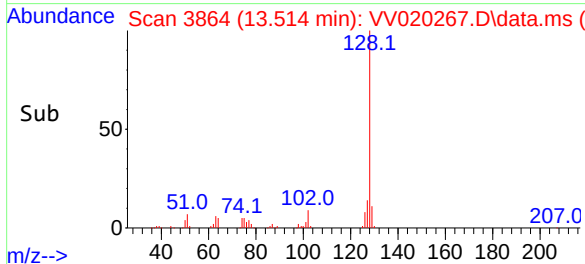
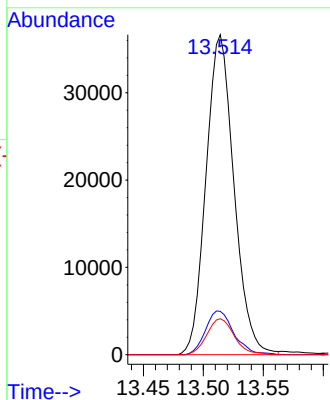
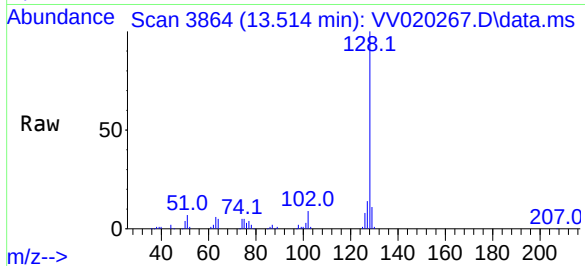




#69
Naphthalene
Concen: 3.83 ug/L
RT: 13.514 min Scan# 3864
Delta R.T. 0.003 min
Lab File: VV020267.D
Acq: 05 Feb 2021 09:57

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:128	Resp: 59401
Ion Ratio	Lower Upper
128 100	
127 13.9	10.3 15.5
129 11.0	8.6 13.0



#70
1,2,3-Trichlorobenzene
Concen: 4.15 ug/L
RT: 13.755 min Scan# 3939
Delta R.T. 0.003 min
Lab File: VV020267.D
Acq: 05 Feb 2021 09:57

Tgt Ion:180	Resp: 25038
Ion Ratio	Lower Upper
180 100	
182 90.6	76.1 114.1
145 33.7	27.9 41.9

