

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041421\
 Data File : VW021005.D
 Acq On : 14 Apr 2021 14:15
 Operator : SY/MD
 Sample : VSTD01063
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 15 01:19:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 15 01:18:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	504983	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	489609	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	263630	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	29657	11.63	ug/L	0.00
7) Chloroethane-d5	1.571	69	22868	10.31	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.111	63	60103	11.36	ug/L	0.00
21) 2-Butanone-d5	3.915	46	26726	14.15	ug/L	0.02
24) Chloroform-d	4.352	84	69403	11.72	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.043	65	47864	12.48	ug/L	0.00
32) Benzene-d6	5.056	84	124473	11.33	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.076	67	35589	10.62	ug/L	0.00
41) Toluene-d8	7.320	98	119606	11.28	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.629	79	19564	11.42	ug/L	0.00
47) 2-Hexanone-d5	8.098	63	26418	19.54	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.220	84	55570	11.45	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.632	152	55211	11.53	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.134	85	39168	9.76	ug/L	99
3) Chloromethane	1.243	50	26969	8.10	ug/L	98
5) Vinyl chloride	1.314	62	29192	8.06	ug/L #	81
6) Bromomethane	1.526	94	22180	9.13	ug/L	96
8) Chloroethane	1.590	64	19804	8.90	ug/L	100
9) Trichlorofluoromethane	1.754	101	70532	12.03	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	33317	10.67	ug/L	97
12) 1,1-Dichloroethene	2.121	96	29491	10.18	ug/L	93
13) Acetone	2.198	43	30575	22.03	ug/L	66
14) Carbon disulfide	2.298	76	82782	10.84	ug/L	98
15) Methyl Acetate	2.445	43	25027	8.98	ug/L	99
16) Methylene chloride	2.513	84	34793	10.62	ug/L	96
17) trans-1,2-Dichloroethene	2.764	96	31609	10.42	ug/L	98
18) Methyl tert-butyl Ether	2.773	73	94792	10.28	ug/L	100
19) 1,1-Dichloroethane	3.195	63	53695	9.85	ug/L	96
20) cis-1,2-Dichloroethene	3.915	96	13586	4.07	ug/L	91
22) 2-Butanone	4.002	43	19301	10.18	ug/L	86
23) Bromochloromethane	4.259	128	20335	11.07	ug/L	95
25) Chloroform	4.381	83	70902	11.51	ug/L	95
27) 1,2-Dichloroethane	5.140	62	52126	11.34	ug/L	97
29) Cyclohexane	4.680	56	40189	9.42	ug/L	99
30) 1,1,1-Trichloroethane	4.613	97	66569	12.52	ug/L	99
31) Carbon tetrachloride	4.831	117	58375	12.40	ug/L	97
33) Benzene	5.108	78	117507	9.75	ug/L	100
34) Trichloroethene	5.921	95	35435	10.08	ug/L	98
35) Methylcyclohexane	6.137	83	45973	9.62	ug/L	96
37) 1,2-Dichloropropane	6.178	63	26247	8.69	ug/L #	94
38) Bromodichloromethane	6.516	83	47738	11.02	ug/L	95
39) cis-1,3-Dichloropropene	7.034	75	46898	9.96	ug/L	93
40) 4-Methyl-2-pentanone	7.233	43	66679	17.86	ug/L	96
42) Toluene	7.394	91	129582	9.74	ug/L	98
44) trans-1,3-Dichloropropene	7.657	75	47103	10.12	ug/L	97

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 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

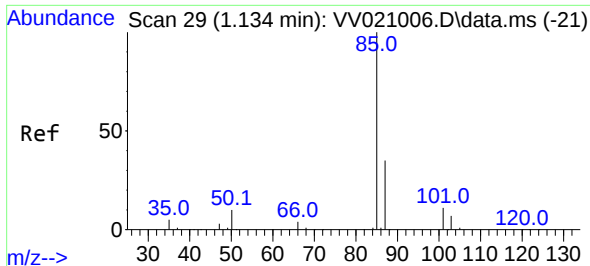
Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 15 01:19:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 15 01:18:32 2021
 Response via : Initial Calibration

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

45) 1,1,2-Trichloroethane	7.844	97	33007	10.20	ug/L	95
46) Tetrachloroethene	7.979	164	31643	10.90	ug/L	97
48) 2-Hexanone	8.149	43	51586	17.83	ug/L	98
49) Dibromochloromethane	8.252	129	41522	11.39	ug/L	100
50) 1,2-Dibromoethane	8.358	107	36440	10.49	ug/L #	94
51) Chlorobenzene	8.886	112	94274	10.13	ug/L	98
52) Ethylbenzene	9.018	91	144272	9.77	ug/L	97
53) m,p-Xylene	9.146	106	55493	9.71	ug/L	95
54) o-Xylene	9.551	106	53388	9.56	ug/L	99
55) Styrene	9.567	104	91029	9.51	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.249	83	51719	10.74	ug/L	99
59) Bromoform	9.738	173	33882	13.07	ug/L	100
60) Isopropylbenzene	9.937	105	150102	10.41	ug/L	98
61) 1,2,3-Trichloropropane	10.281	75	42115	10.36	ug/L	98
62) 1,3,5-Trimethylbenzene	10.545	105	124765	10.47	ug/L	99
63) 1,2,4-Trimethylbenzene	10.921	105	125950	10.35	ug/L	100
64) 1,3-Dichlorobenzene	11.188	146	77249	10.21	ug/L	98
65) 1,4-Dichlorobenzene	11.281	146	83630	10.64	ug/L	99
67) 1,2-Dichlorobenzene	11.651	146	82755	10.92	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.435	75	11445	11.42	ug/L	97
69) 1,3,5-Trichlorobenzene	12.651	180	58121	9.85	ug/L	98
70) 1,2,4-trichlorobenzene	13.271	180	45792	9.03	ug/L	99
71) Naphthalene	13.509	128	107039	7.73	ug/L	98
72) 1,2,3-Trichlorobenzene	13.750	180	47803	9.34	ug/L	99

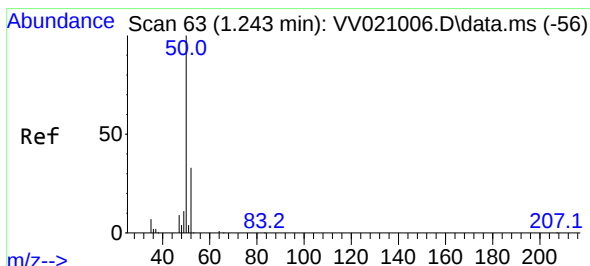
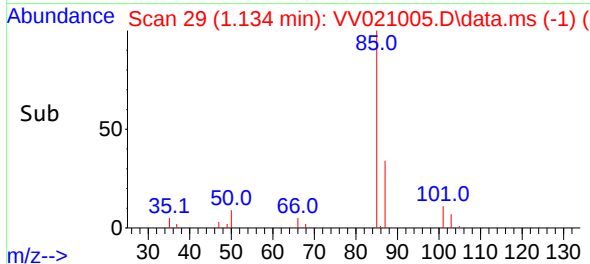
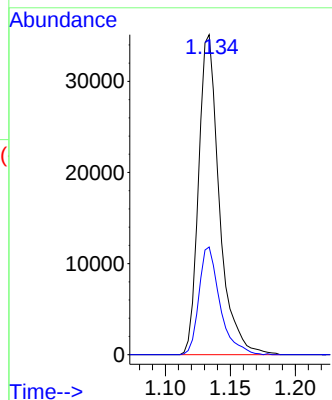
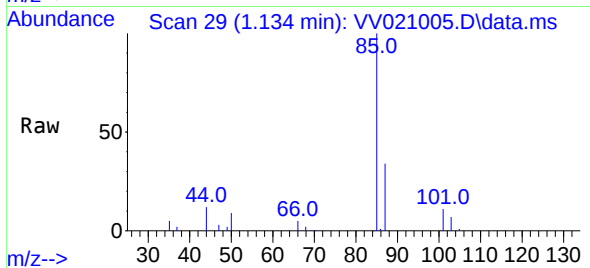
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
Dichlorodifluoromethane
Concen: 9.76 ug/L
RT: 1.134 min Scan# 29
Delta R.T. 0.000 min
Lab File: VV021005.D
Acq: 14 Apr 2021 14:15

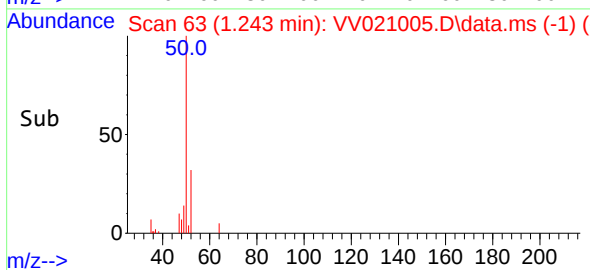
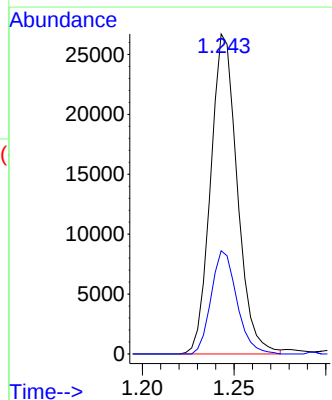
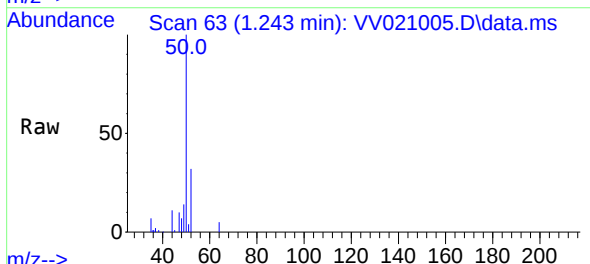
Instrument :
MSVOA_V
ClientSampled :

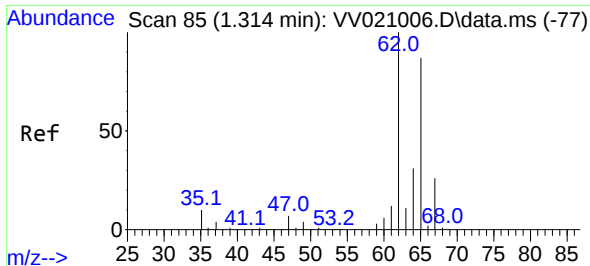
Tgt Ion: 85 Resp: 39168
Ion Ratio Lower Upper
85 100
87 34.0 27.0 40.4



#3
Chloromethane
Concen: 8.10 ug/L
RT: 1.243 min Scan# 63
Delta R.T. 0.000 min
Lab File: VV021005.D
Acq: 14 Apr 2021 14:15

Tgt Ion: 50 Resp: 26969
Ion Ratio Lower Upper
50 100
52 32.2 23.4 43.4

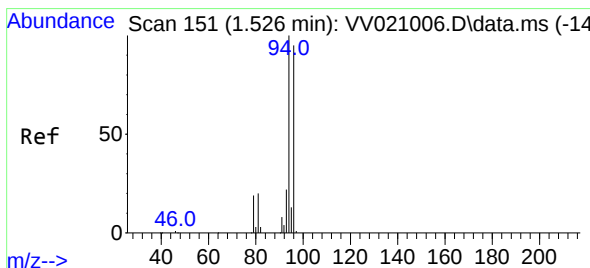
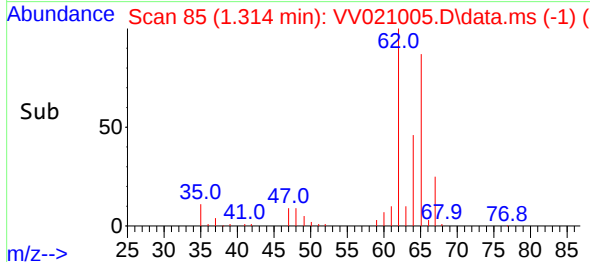
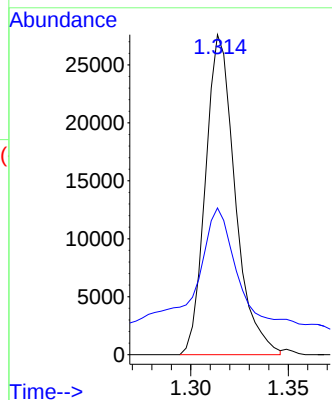
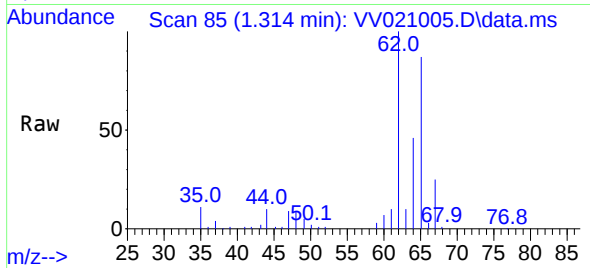




#5
 Vinyl chloride
 Concen: 8.06 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: VV021005.D
 Acq: 14 Apr 2021 14:15

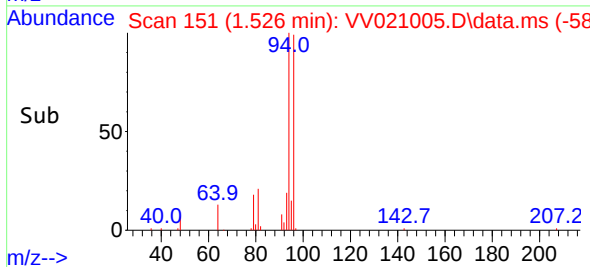
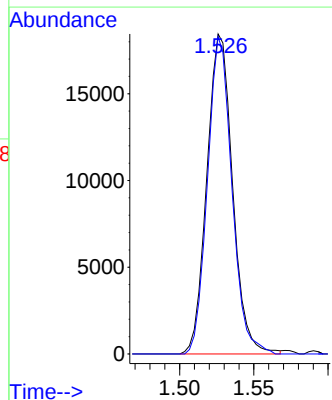
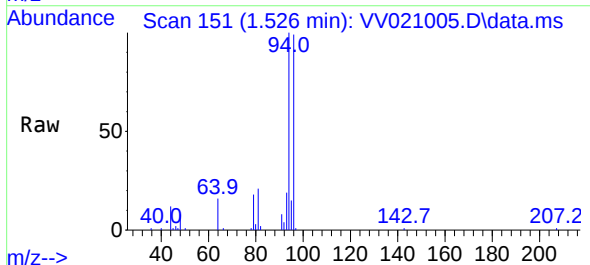
Instrument :
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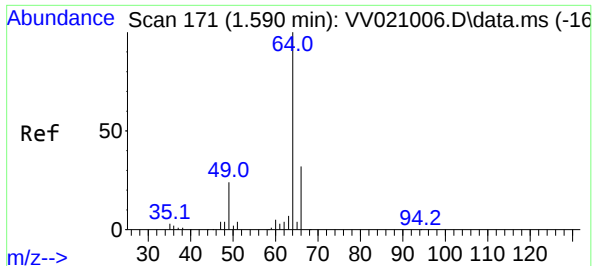
Tgt Ion: 62 Resp: 29192
 Ion Ratio Lower Upper
 62 100
 64 45.8 24.3 45.1#



#6
 Bromomethane
 Concen: 9.13 ug/L
 RT: 1.526 min Scan# 151
 Delta R.T. 0.000 min
 Lab File: VV021005.D
 Acq: 14 Apr 2021 14:15

Tgt Ion: 94 Resp: 22180
 Ion Ratio Lower Upper
 94 100
 96 99.1 66.6 123.8

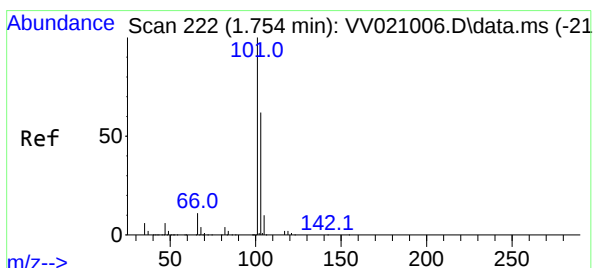
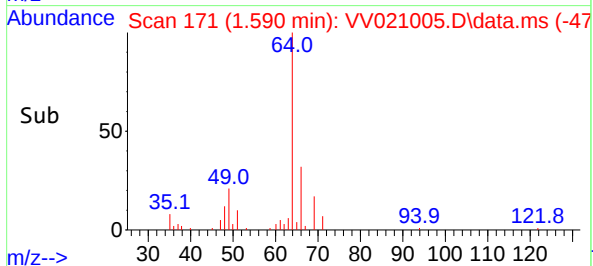
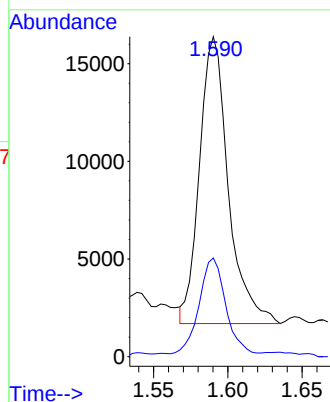
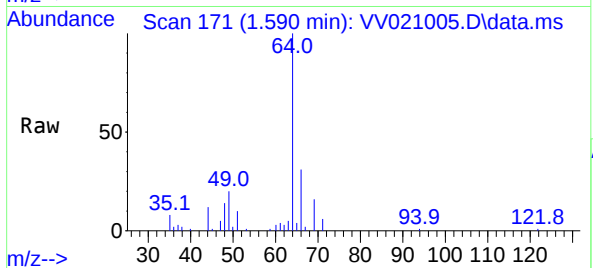




#8
Chloroethane
Concen: 8.90 ug/L
RT: 1.590 min Scan# 171
Delta R.T. 0.000 min
Lab File: VV021005.D
Acq: 14 Apr 2021 14:15

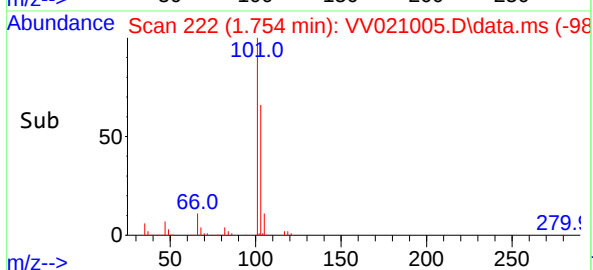
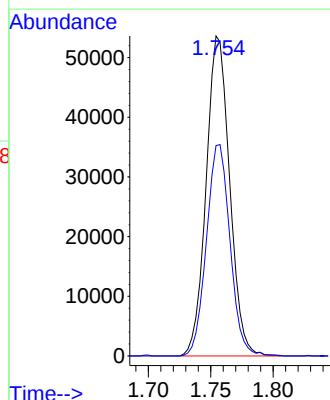
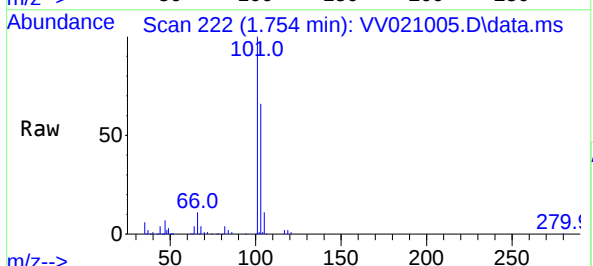
Instrument :
MSVOA_V
ClientSampled :

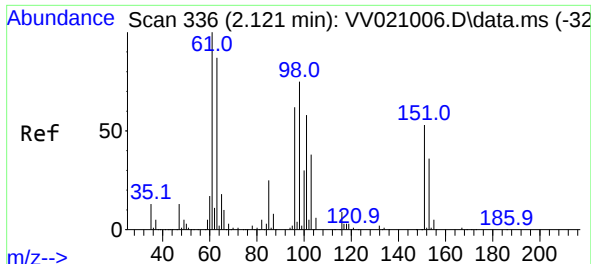
Tgt Ion: 64 Resp: 19804
Ion Ratio Lower Upper
64 100
66 30.8 21.6 40.2



#9
Trichlorofluoromethane
Concen: 12.03 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.000 min
Lab File: VV021005.D
Acq: 14 Apr 2021 14:15

Tgt Ion:101 Resp: 70532
Ion Ratio Lower Upper
101 100
103 66.0 51.9 77.9

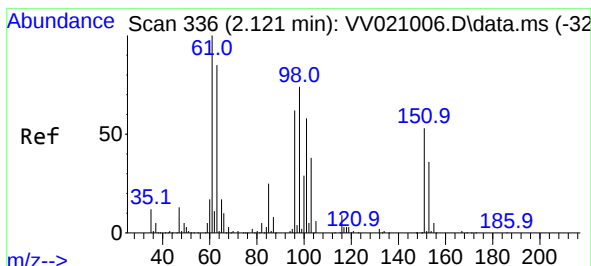
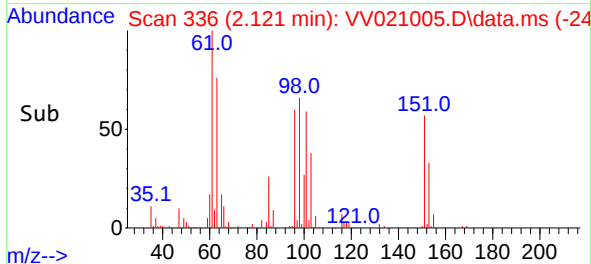
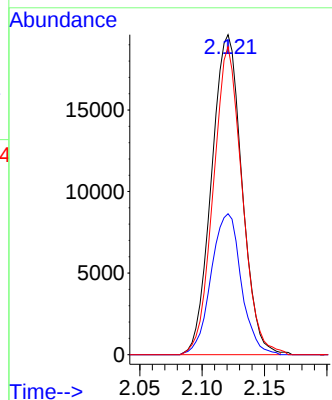
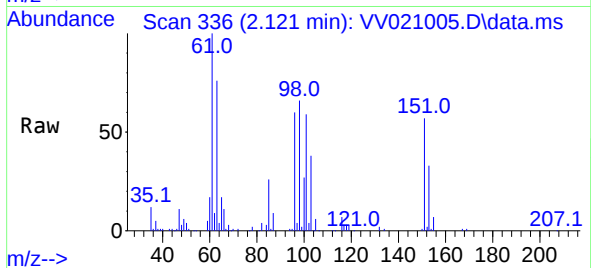




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.67 ug/L
RT: 2.121 min Scan# 336
Delta R.T. 0.000 min
Lab File: VV021005.D
Acq: 14 Apr 2021 14:15

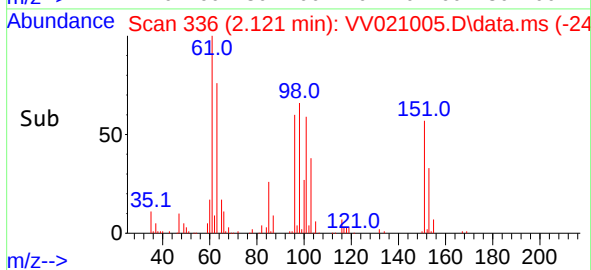
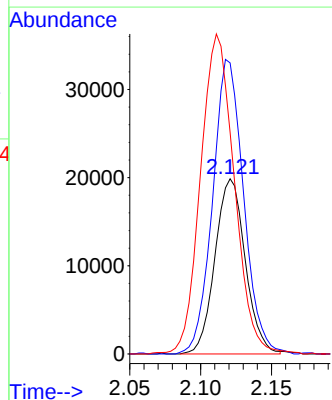
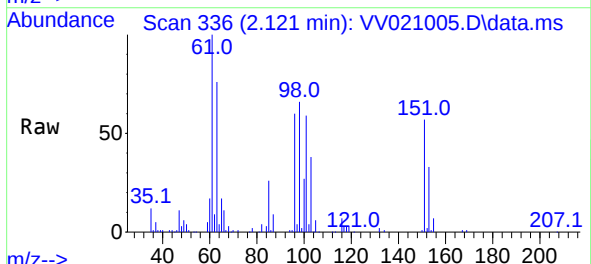
Instrument :
MSVOA_V
ClientSampled :

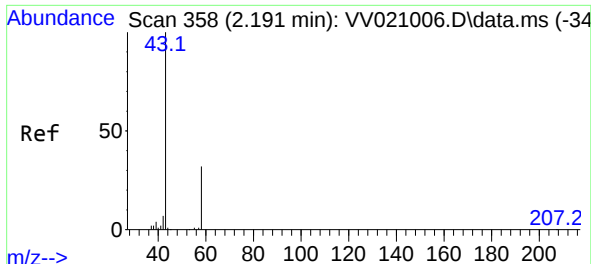
Tgt Ion:101 Resp: 33317
Ion Ratio Lower Upper
101 100
85 43.7 34.2 51.2
151 91.3 70.6 105.8



#12
1,1-Dichloroethene
Concen: 10.18 ug/L
RT: 2.121 min Scan# 336
Delta R.T. 0.000 min
Lab File: VV021005.D
Acq: 14 Apr 2021 14:15

Tgt Ion: 96 Resp: 29491
Ion Ratio Lower Upper
96 100
61 166.2 113.1 210.1
63 126.5 98.1 182.3

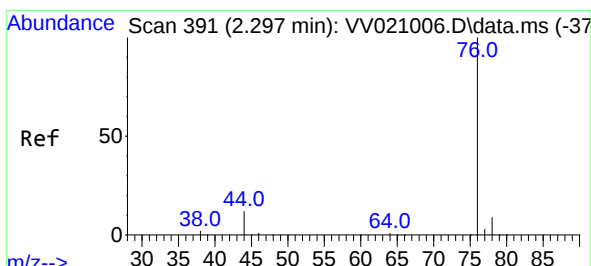
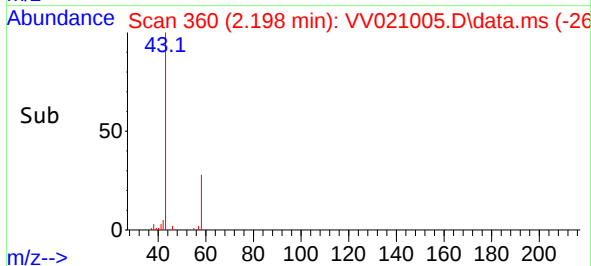
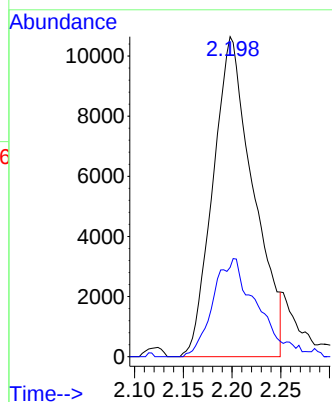
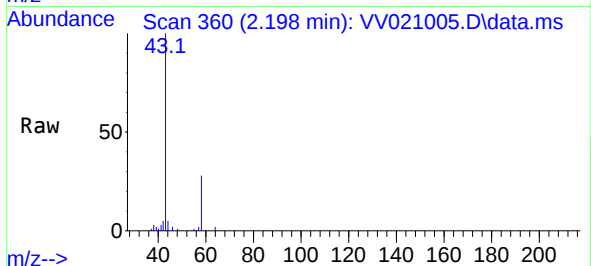




#13
Acetone
Concen: 22.03 ug/L
RT: 2.198 min Scan# 360
Delta R.T. 0.007 min
Lab File: VV021005.D
Acq: 14 Apr 2021 14:15

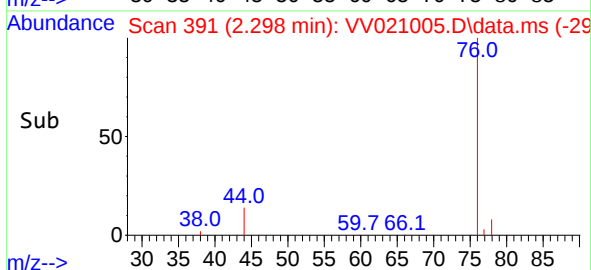
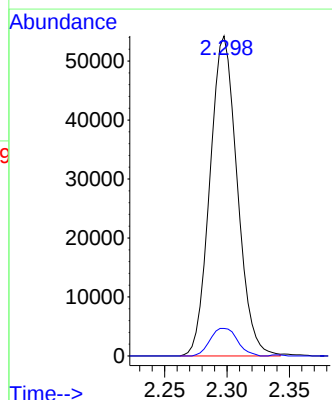
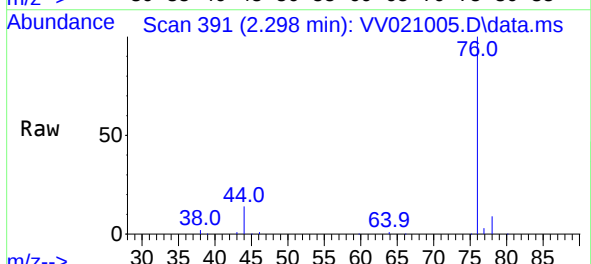
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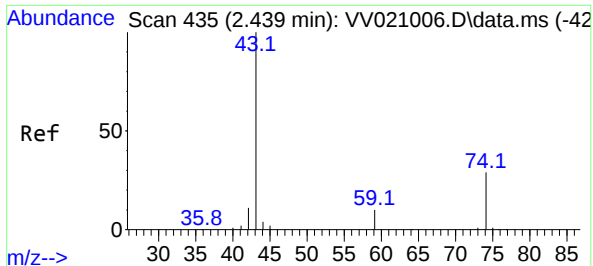
Tgt Ion: 43 Resp: 30575
Ion Ratio Lower Upper
43 100
58 12.1 0.0 61.8



#14
Carbon disulfide
Concen: 10.84 ug/L
RT: 2.298 min Scan# 391
Delta R.T. 0.000 min
Lab File: VV021005.D
Acq: 14 Apr 2021 14:15

Tgt Ion: 76 Resp: 82782
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.2

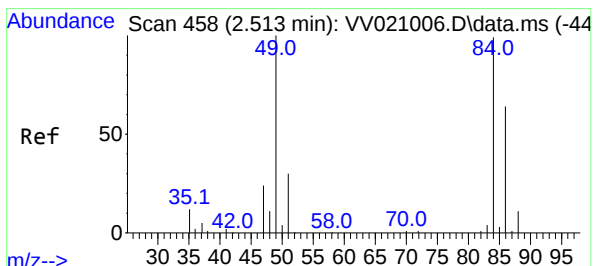
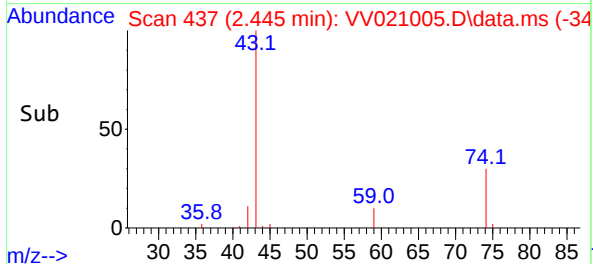
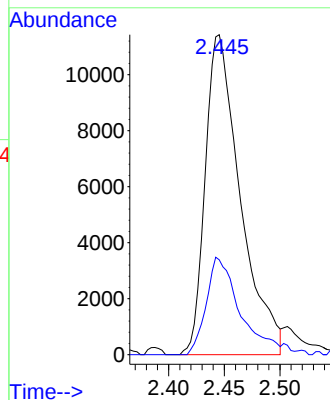
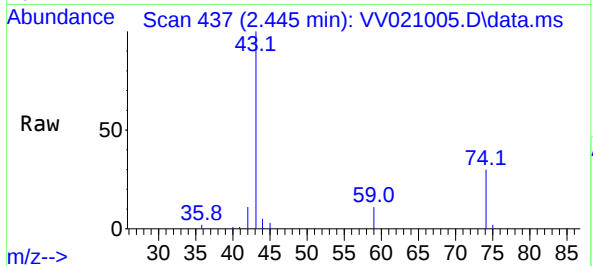




#15
Methyl Acetate
Concen: 8.98 ug/L
RT: 2.445 min Scan# 437
Delta R.T. 0.007 min
Lab File: VV021005.D
Acq: 14 Apr 2021 14:15

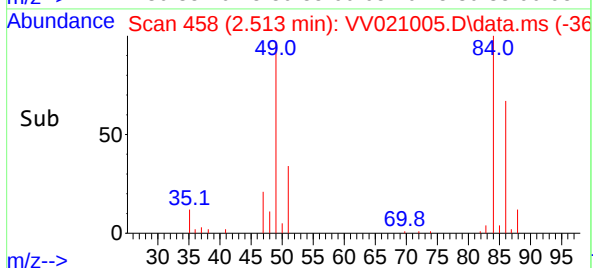
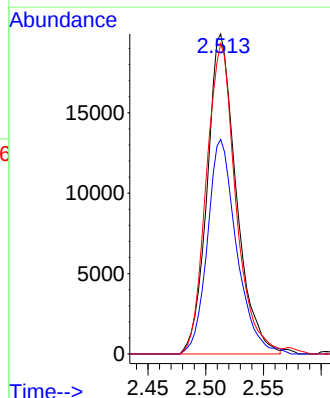
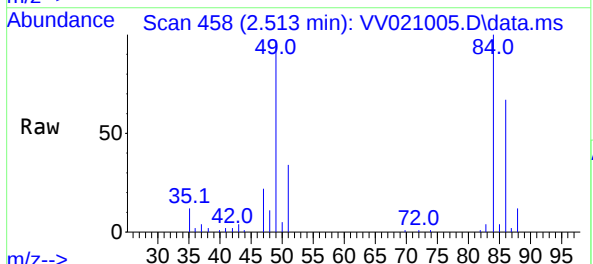
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ClientSampled :

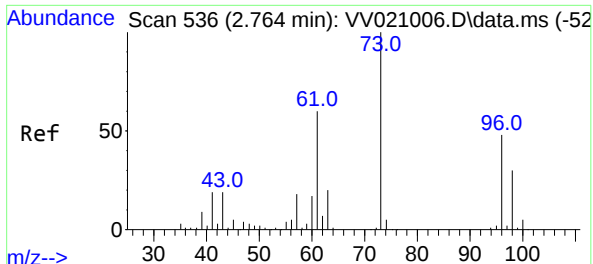
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Ion Ratio Lower Upper
43 100
74 29.1 22.9 34.3



#16
Methylene chloride
Concen: 10.62 ug/L
RT: 2.513 min Scan# 458
Delta R.T. 0.000 min
Lab File: VV021005.D
Acq: 14 Apr 2021 14:15

Tgt Ion: 84 Resp: 34793
Ion Ratio Lower Upper
84 100
86 67.0 44.9 83.3
49 96.9 70.4 130.8

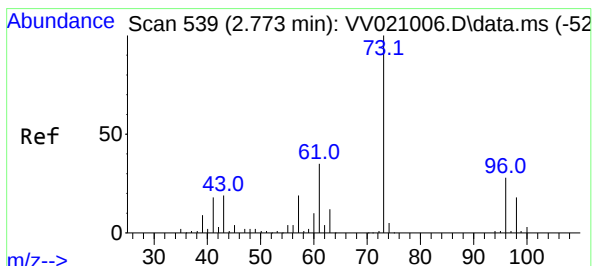
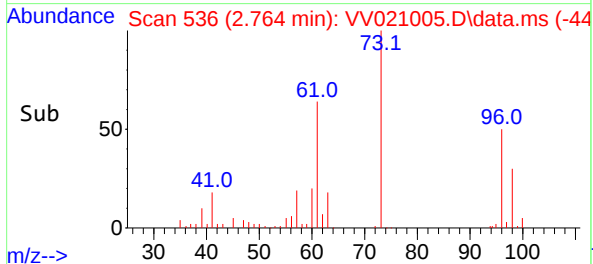
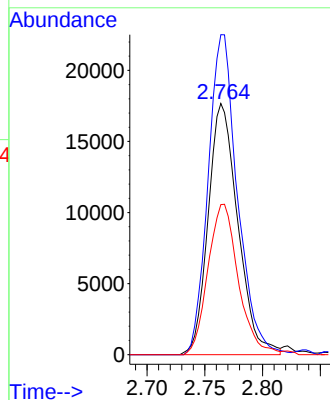
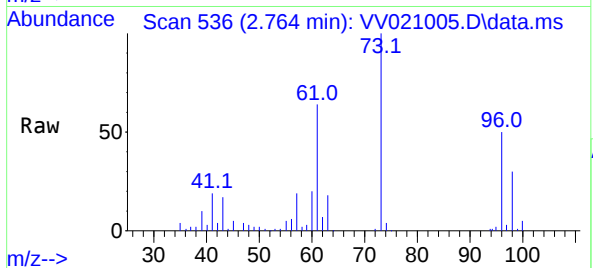




#17
trans-1,2-Dichloroethene
Concen: 10.42 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.000 min
Lab File: VV021005.D
Acq: 14 Apr 2021 14:15

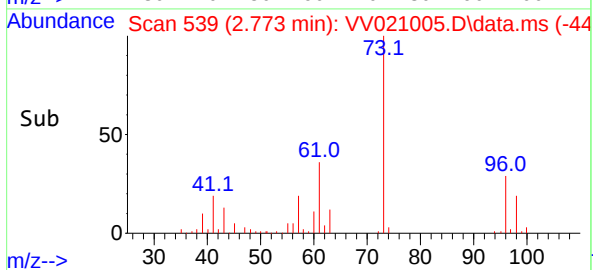
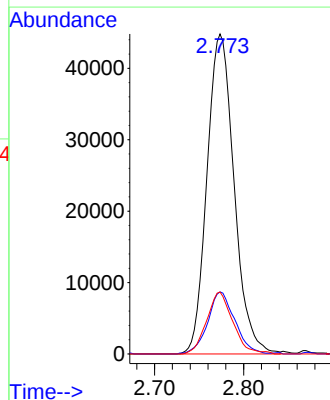
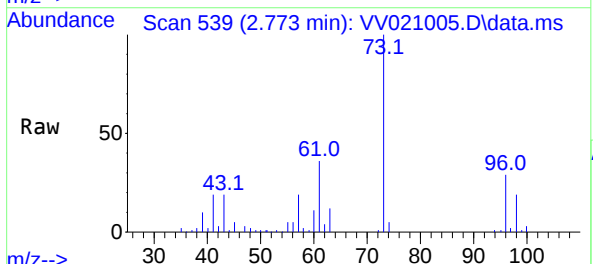
Instrument :
MSVOA_V
ClientSampleId :

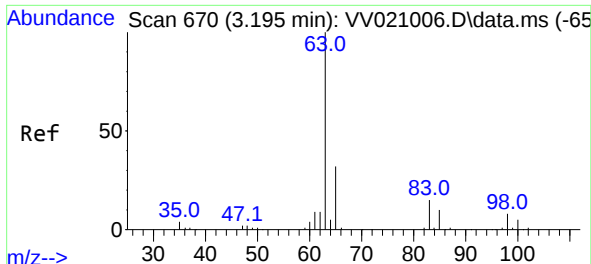
Tgt Ion: 96 Resp: 31609
Ion Ratio Lower Upper
96 100
61 127.4 88.4 164.2
98 59.7 44.7 82.9



#18
Methyl tert-butyl Ether
Concen: 10.28 ug/L
RT: 2.773 min Scan# 539
Delta R.T. 0.000 min
Lab File: VV021005.D
Acq: 14 Apr 2021 14:15

Tgt Ion: 73 Resp: 94792
Ion Ratio Lower Upper
73 100
43 19.5 15.3 22.9
57 18.5 14.9 22.3

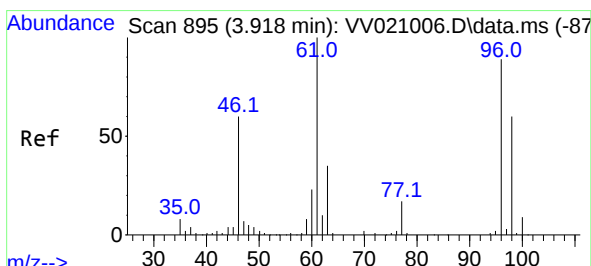
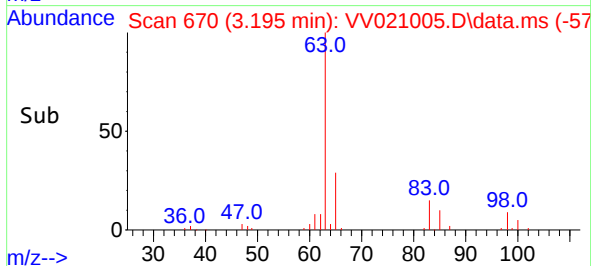
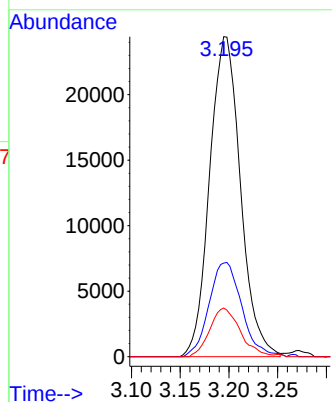
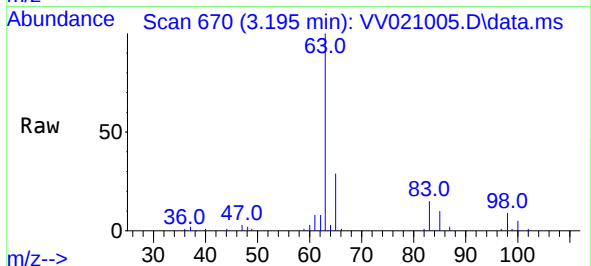




#19
1,1-Dichloroethane
Concen: 9.85 ug/L
RT: 3.195 min Scan# 670
Delta R.T. 0.000 min
Lab File: VV021005.D
Acq: 14 Apr 2021 14:15

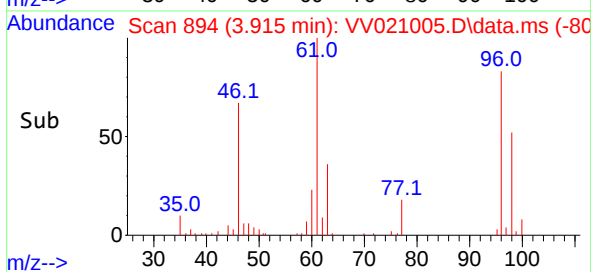
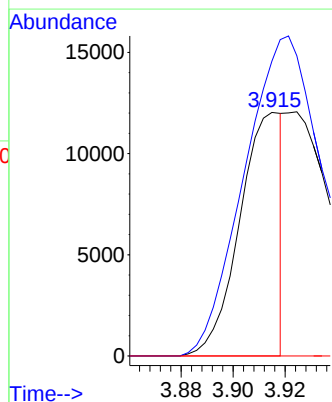
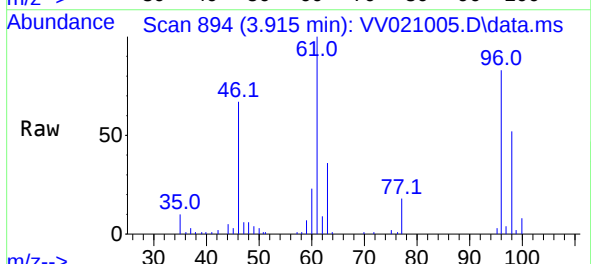
Instrument :
MSVOA_V
ClientSampled :

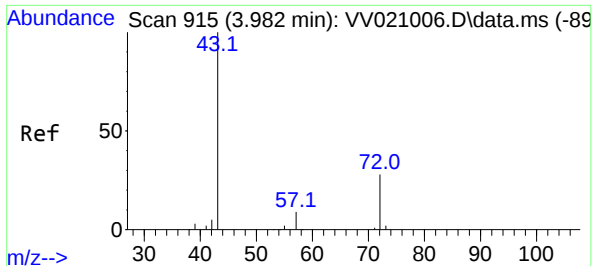
Tgt Ion:	63	Resp:	53695
Ion	Ratio	Lower	Upper
63	100		
65	29.2	22.7	42.1
83	15.2	10.6	19.8



#20
cis-1,2-Dichloroethene
Concen: 4.07 ug/L
RT: 3.915 min Scan# 894
Delta R.T. -0.003 min
Lab File: VV021005.D
Acq: 14 Apr 2021 14:15

Tgt Ion:	96	Resp:	13586
Ion	Ratio	Lower	Upper
96	100		
61	121.0	78.3	145.3
68	0.0	0.0	0.0

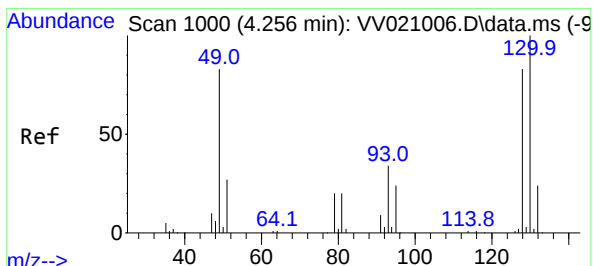
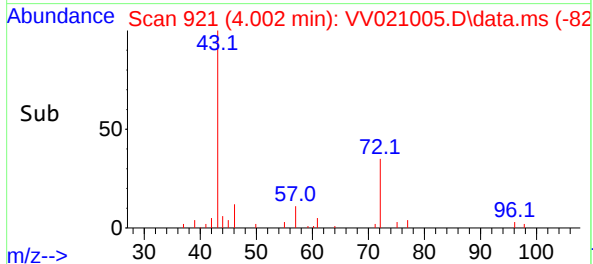
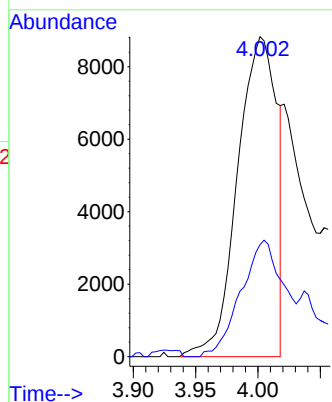
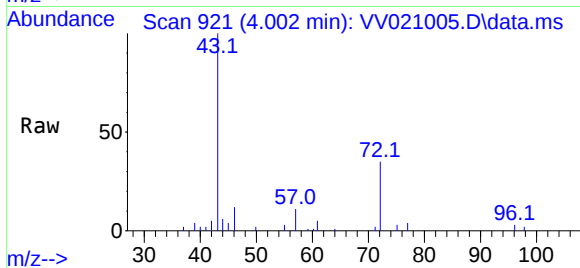




#22
2-Butanone
Concen: 10.18 ug/L
RT: 4.002 min Scan# 921
Delta R.T. 0.019 min
Lab File: VV021005.D
Acq: 14 Apr 2021 14:15

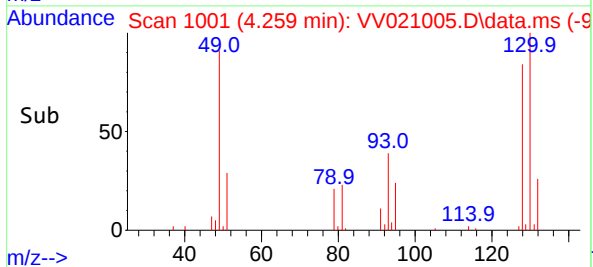
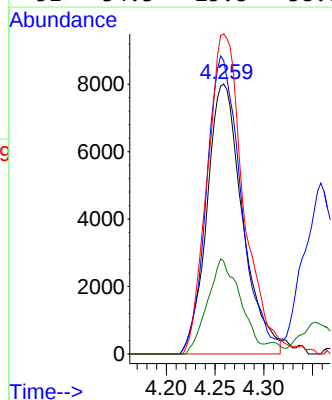
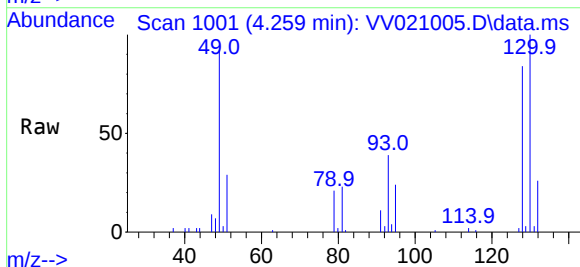
Instrument :
MSVOA_V
ClientSampled :

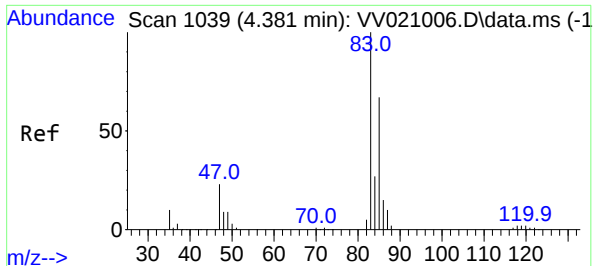
Tgt Ion: 43 Resp: 19301
Ion Ratio Lower Upper
43 100
72 36.9 14.7 44.1



#23
Bromochloromethane
Concen: 11.07 ug/L
RT: 4.259 min Scan# 1001
Delta R.T. 0.003 min
Lab File: VV021005.D
Acq: 14 Apr 2021 14:15

Tgt Ion: 128 Resp: 20335
Ion Ratio Lower Upper
128 100
49 108.6 70.1 130.1
130 118.6 84.7 157.3
51 34.3 25.8 38.6



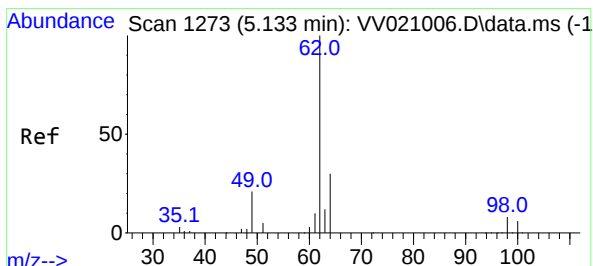
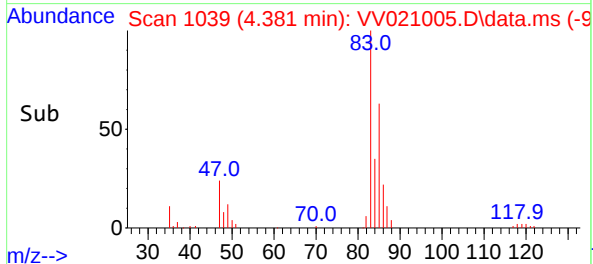
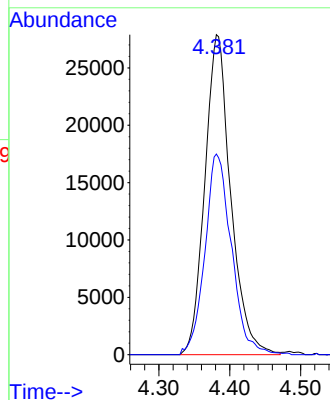
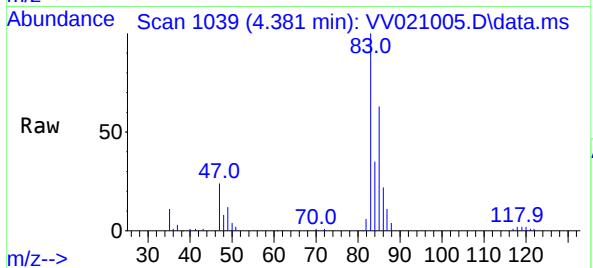


#25

Chloroform
Concen: 11.51 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VV021005.D
Acq: 14 Apr 2021 14:15

Instrument :
MSVOA_V
ClientSampled :

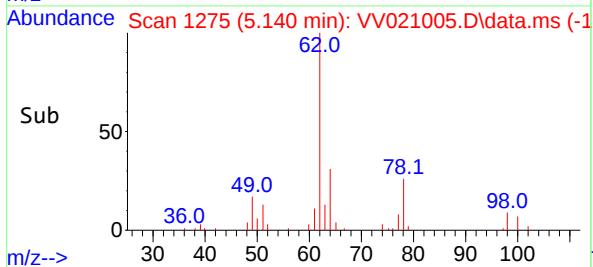
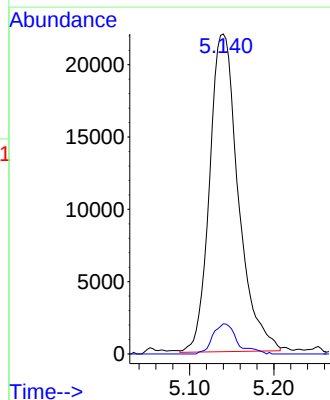
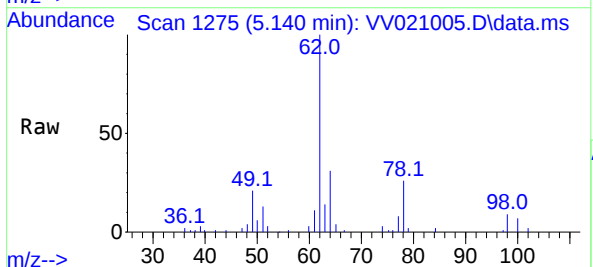
Tgt Ion: 83 Resp: 70902
Ion Ratio Lower Upper
83 100
85 62.7 46.6 86.6

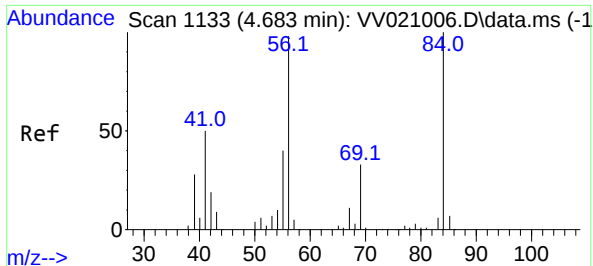


#27

1,2-Dichloroethane
Concen: 11.34 ug/L
RT: 5.140 min Scan# 1275
Delta R.T. 0.007 min
Lab File: VV021005.D
Acq: 14 Apr 2021 14:15

Tgt Ion: 62 Resp: 52126
Ion Ratio Lower Upper
62 100
98 9.4 6.7 10.1





#29

Cyclohexane

Concen: 9.42 ug/L

RT: 4.680 min Scan# 1132

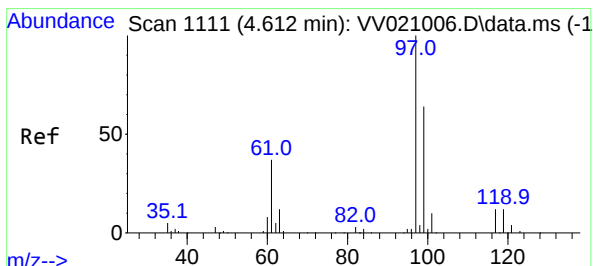
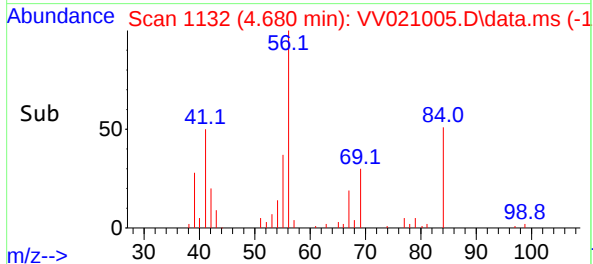
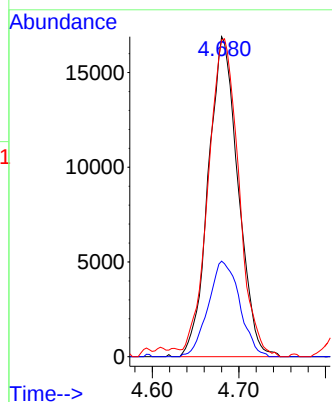
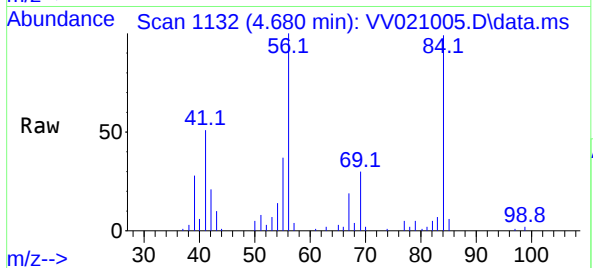
Delta R.T. -0.003 min

Lab File: VV021005.D

Acq: 14 Apr 2021 14:15

Tgt Ion:	56	Resp:	40189
Ion	Ratio	Lower	Upper
56	100		
69	31.6	27.0	40.6
84	102.8	82.6	124.0

Instrument :
MSVOA_V
ClientSampleId :



#30

1,1,1-Trichloroethane

Concen: 12.52 ug/L

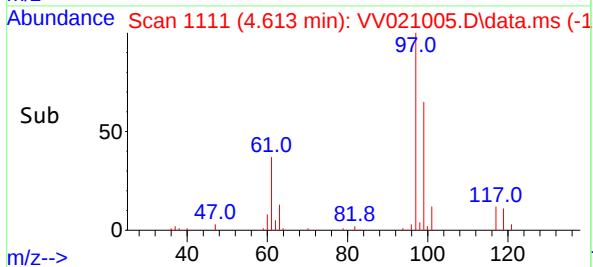
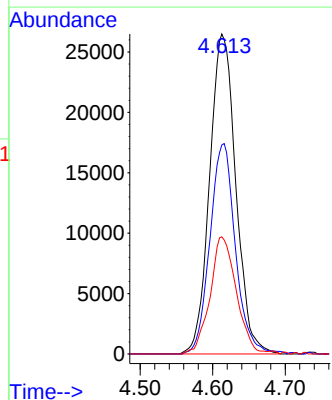
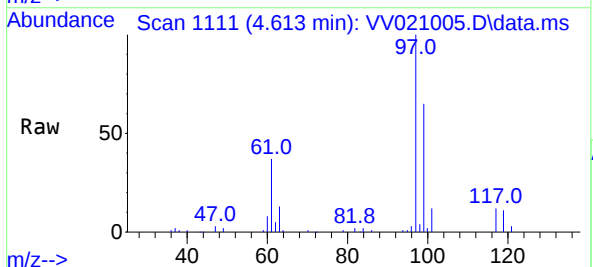
RT: 4.613 min Scan# 1111

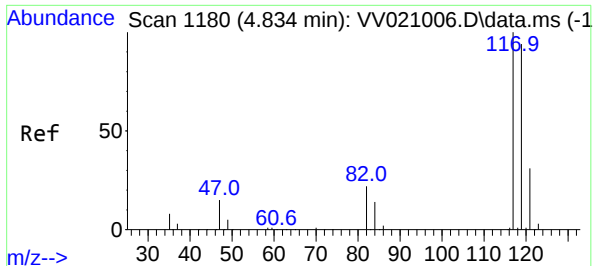
Delta R.T. 0.000 min

Lab File: VV021005.D

Acq: 14 Apr 2021 14:15

Tgt Ion:	97	Resp:	66569
Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.8	77.8
61	36.6	30.4	45.6

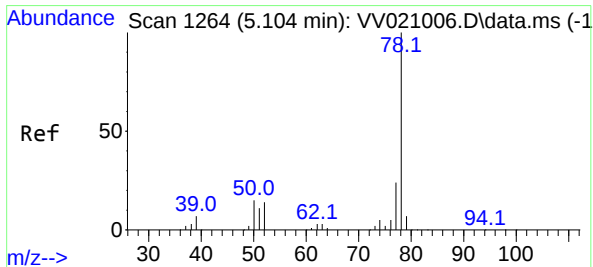
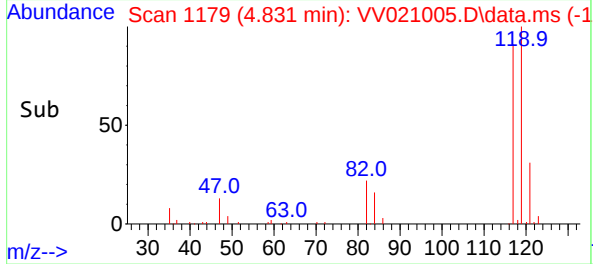
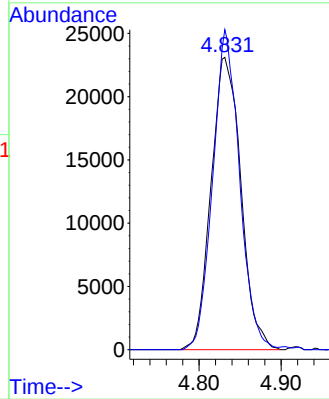
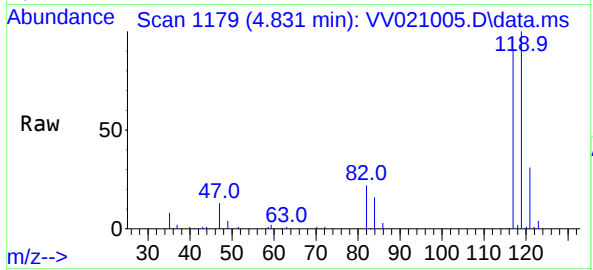




#31
Carbon tetrachloride
Concen: 12.40 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. -0.003 min
Lab File: VV021005.D
Acq: 14 Apr 2021 14:15

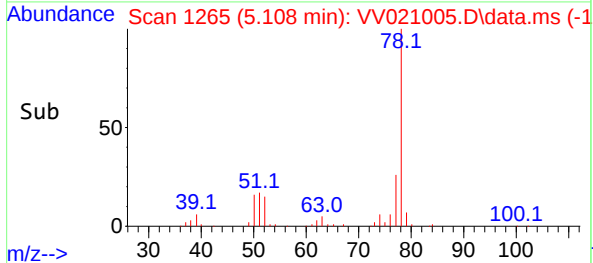
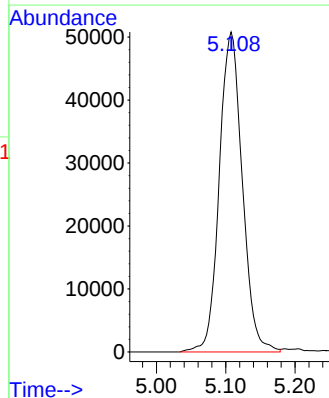
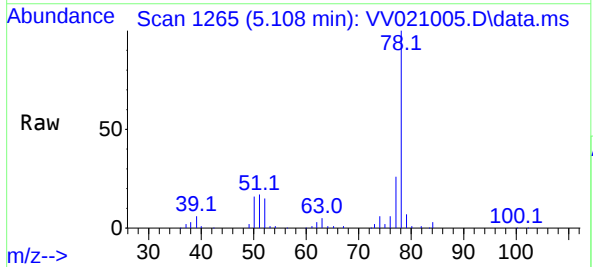
Instrument :
MSVOA_V
ClientSampled :

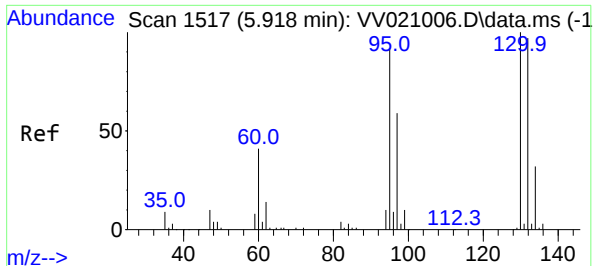
Tgt Ion:117 Resp: 58375
Ion Ratio Lower Upper
117 100
119 98.1 76.1 114.1



#33
Benzene
Concen: 9.75 ug/L
RT: 5.108 min Scan# 1265
Delta R.T. 0.003 min
Lab File: VV021005.D
Acq: 14 Apr 2021 14:15

Tgt Ion: 78 Resp: 117507

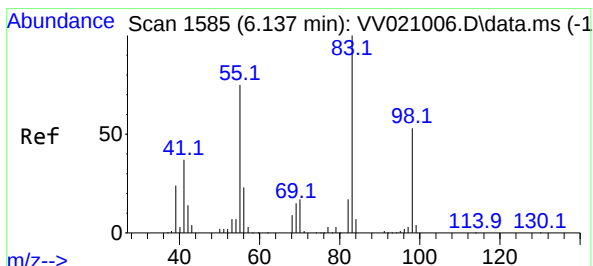
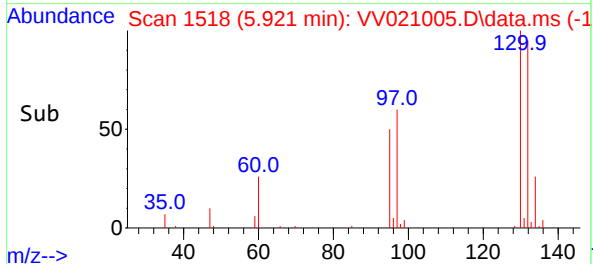
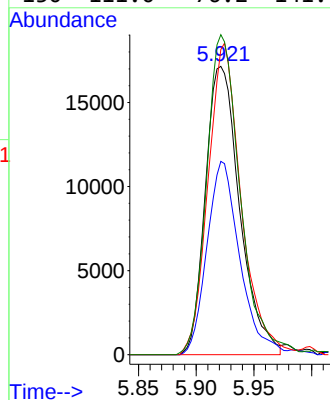
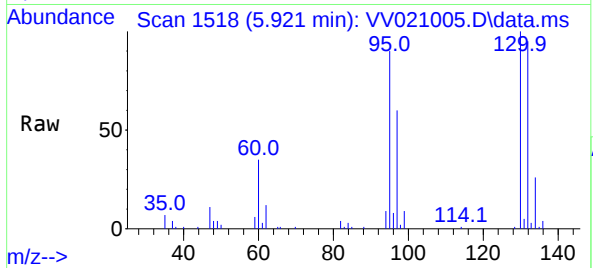




#34
Trichloroethene
Concen: 10.08 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.003 min
Lab File: VV021005.D
Acq: 14 Apr 2021 14:15

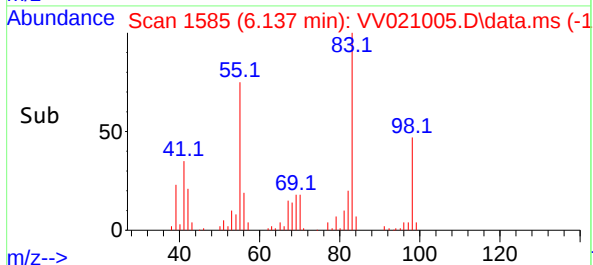
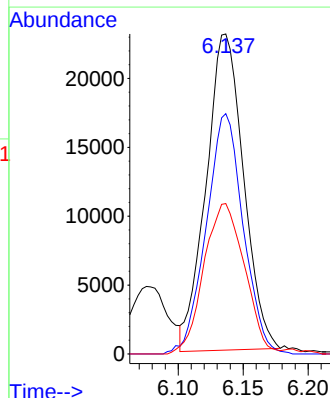
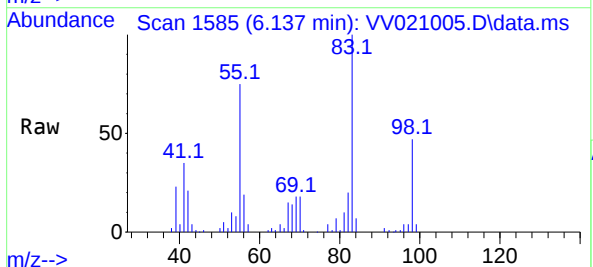
Instrument :
MSVOA_V
ClientSampled :

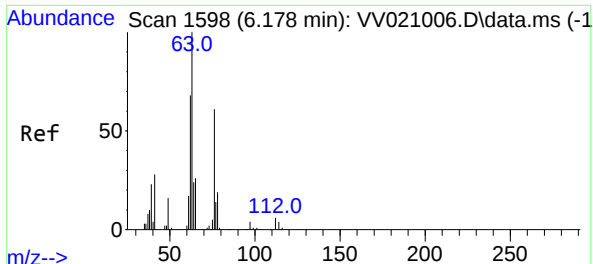
Tgt Ion: 95 Resp: 35435
Ion Ratio Lower Upper
95 100
97 67.0 45.1 83.9
132 105.8 74.2 137.8
130 111.0 76.2 141.4



#35
Methylcyclohexane
Concen: 9.62 ug/L
RT: 6.137 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VV021005.D
Acq: 14 Apr 2021 14:15

Tgt Ion: 83 Resp: 45973
Ion Ratio Lower Upper
83 100
55 75.1 55.3 82.9
98 51.6 41.2 61.8

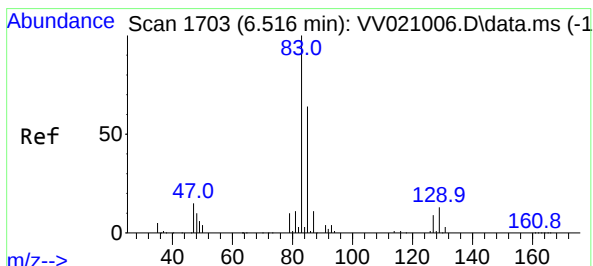
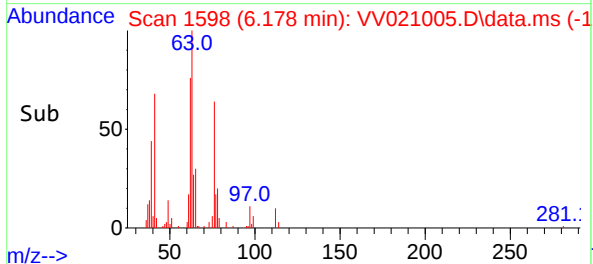
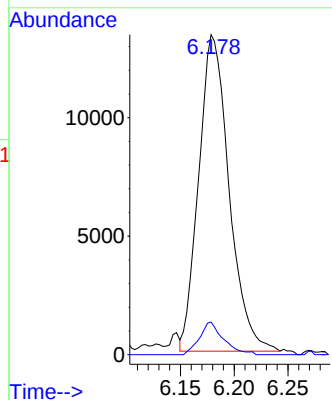
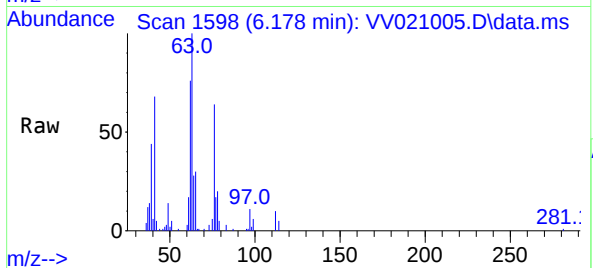




#37
1,2-Dichloropropane
Concen: 8.69 ug/L
RT: 6.178 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VV021005.D
Acq: 14 Apr 2021 14:15

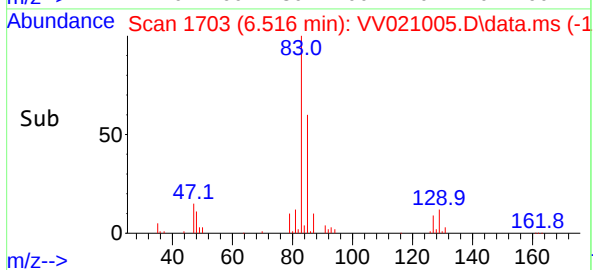
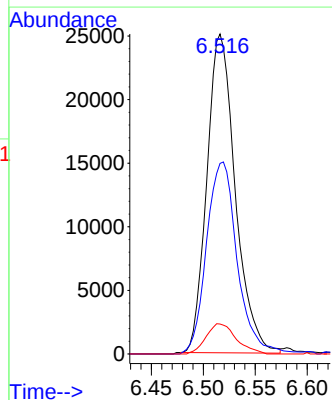
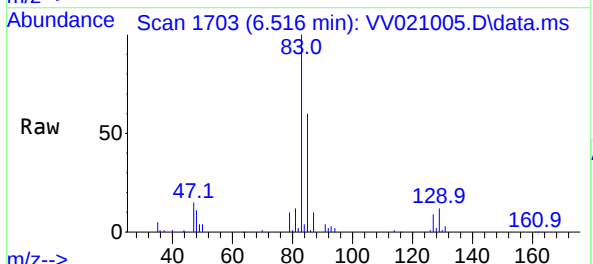
Instrument :
MSVOA_V
ClientSampled :

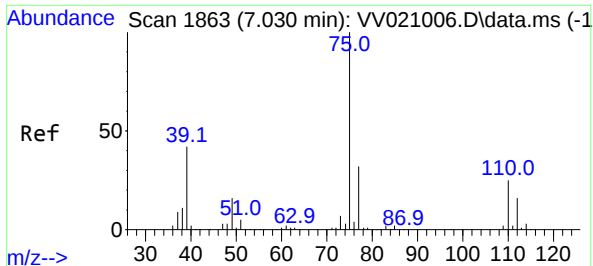
Tgt Ion: 63 Resp: 26247
Ion Ratio Lower Upper
63 100
112 8.1 4.8 7.2#



#38
Bromodichloromethane
Concen: 11.02 ug/L
RT: 6.516 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VV021005.D
Acq: 14 Apr 2021 14:15

Tgt Ion: 83 Resp: 47738
Ion Ratio Lower Upper
83 100
85 59.6 44.6 82.8
127 9.4 7.5 11.3

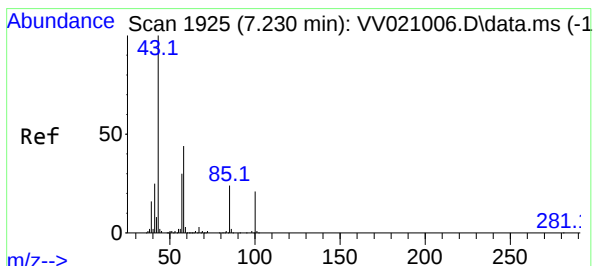
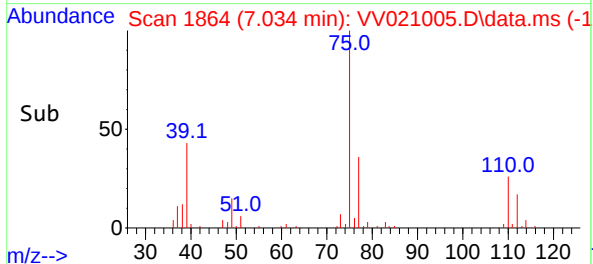
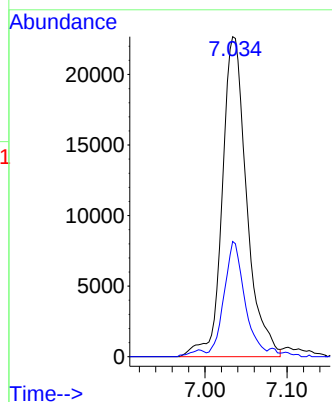
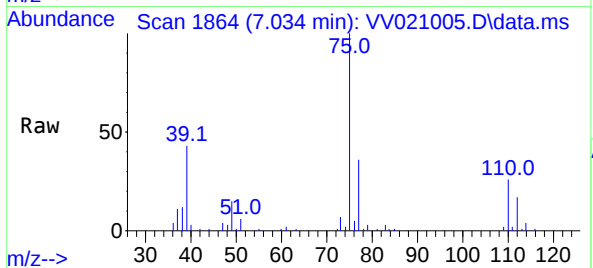




#39
 cis-1,3-Dichloropropene
 Concen: 9.96 ug/L
 RT: 7.034 min Scan# 1864
 Delta R.T. 0.003 min
 Lab File: VV021005.D
 Acq: 14 Apr 2021 14:15

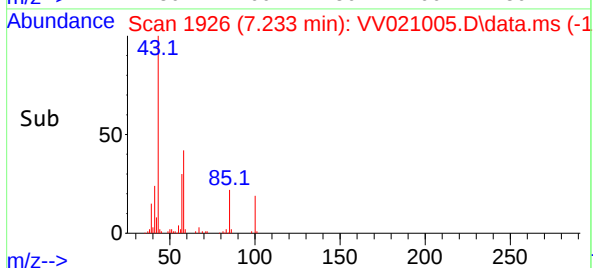
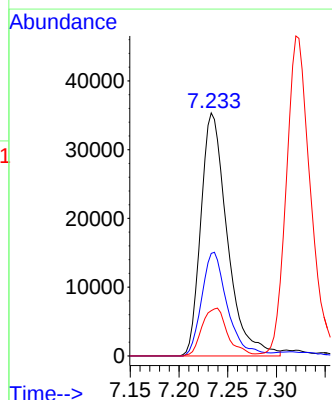
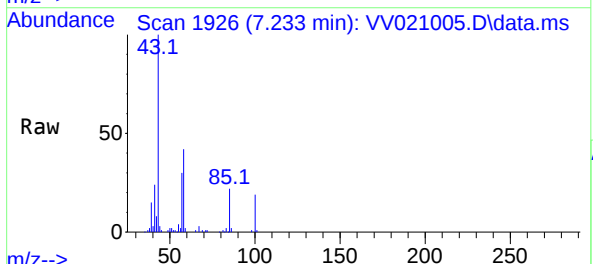
Instrument :
 MSVOA_V
 ClientSampled :

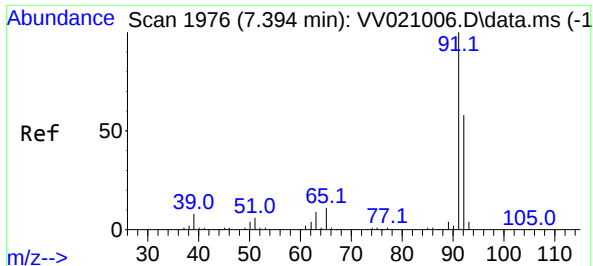
Tgt Ion: 75 Resp: 46898
 Ion Ratio Lower Upper
 75 100
 77 36.0 22.6 42.0



#40
 4-Methyl-2-pentanone
 Concen: 17.86 ug/L
 RT: 7.233 min Scan# 1926
 Delta R.T. 0.003 min
 Lab File: VV021005.D
 Acq: 14 Apr 2021 14:15

Tgt Ion: 43 Resp: 66679
 Ion Ratio Lower Upper
 43 100
 58 41.5 34.7 52.1
 100 19.1 17.5 26.3

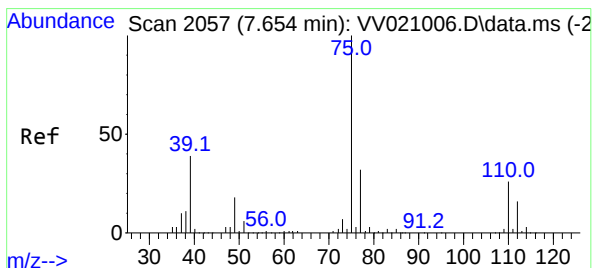
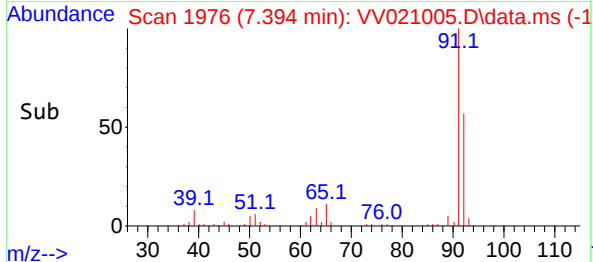
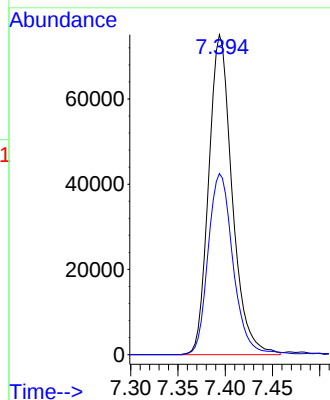
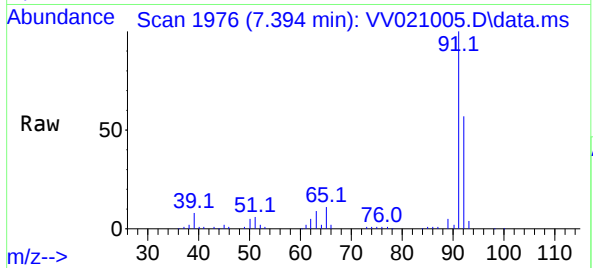




#42
Toluene
Concen: 9.74 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VV021005.D
Acq: 14 Apr 2021 14:15

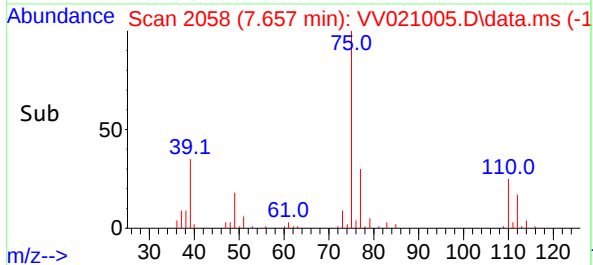
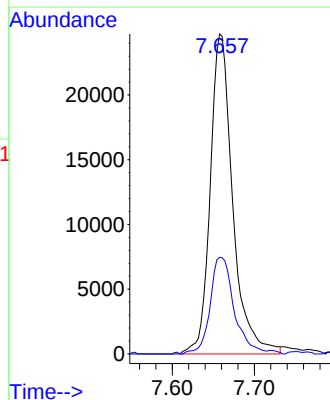
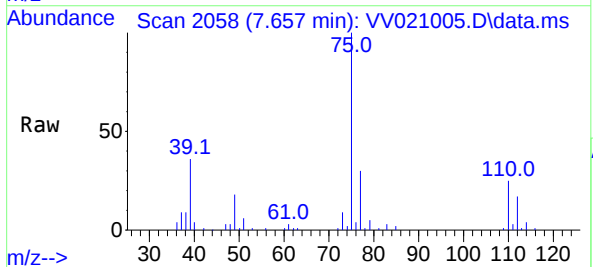
Instrument :
MSVOA_V
ClientSampled :

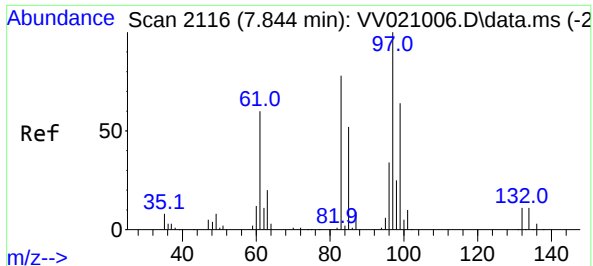
Tgt Ion: 91 Resp: 129582
Ion Ratio Lower Upper
91 100
92 56.6 40.5 75.3



#44
trans-1,3-Dichloropropene
Concen: 10.12 ug/L
RT: 7.657 min Scan# 2058
Delta R.T. 0.003 min
Lab File: VV021005.D
Acq: 14 Apr 2021 14:15

Tgt Ion: 75 Resp: 47103
Ion Ratio Lower Upper
75 100
77 30.2 22.3 41.3





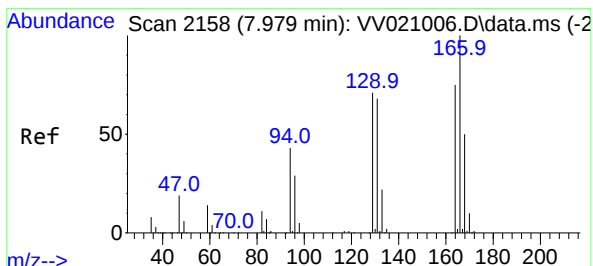
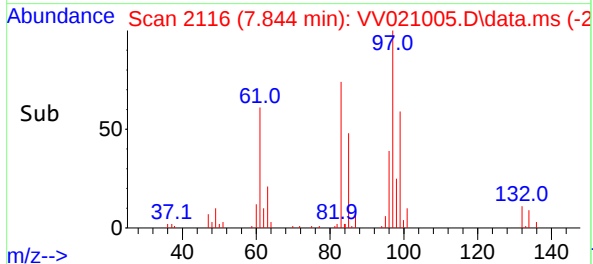
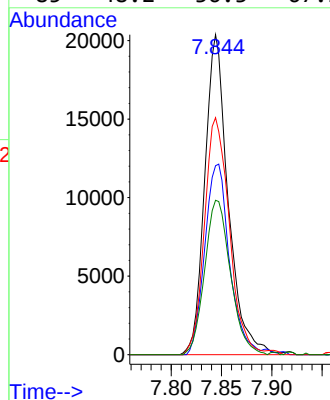
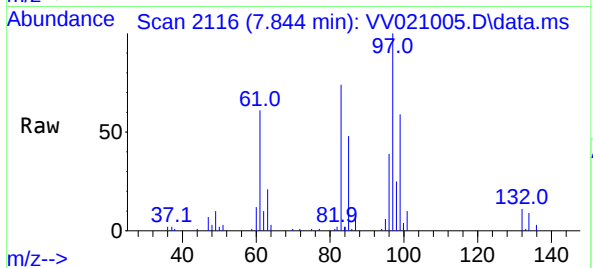
#45

1,1,2-Trichloroethane
Concen: 10.20 ug/L
RT: 7.844 min Scan# 2116
Delta R.T. 0.000 min
Lab File: VV021005.D
Acq: 14 Apr 2021 14:15

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 97 Resp: 33007

Ion	Ratio	Lower	Upper
97	100		
99	59.1	44.9	83.3
83	74.0	54.5	101.1
85	48.2	36.3	67.3

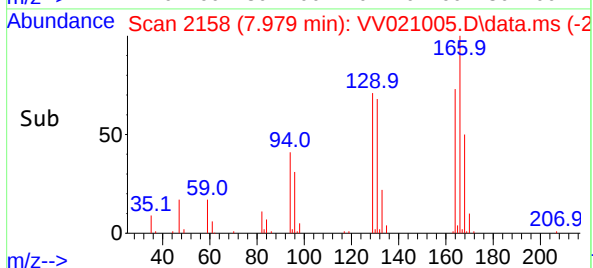
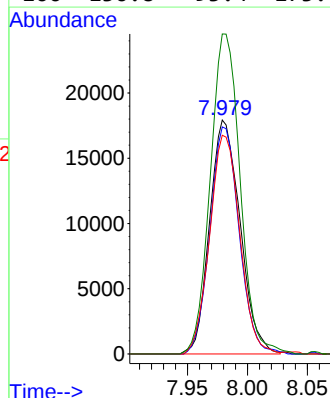
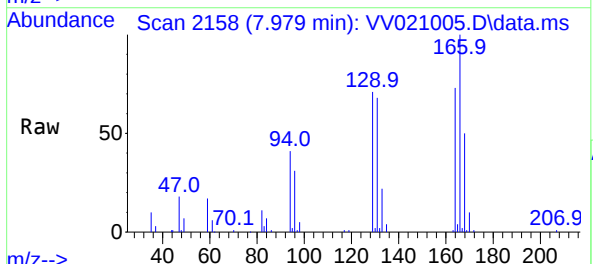


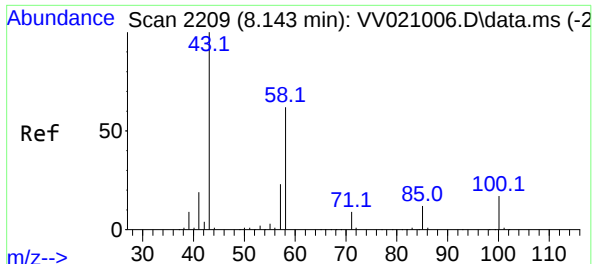
#46

Tetrachloroethene
Concen: 10.90 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV021005.D
Acq: 14 Apr 2021 14:15

Tgt Ion: 164 Resp: 31643

Ion	Ratio	Lower	Upper
164	100		
129	97.1	66.5	123.5
131	93.5	63.8	118.4
166	136.8	93.4	173.4



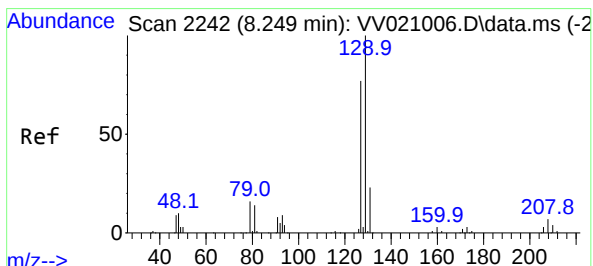
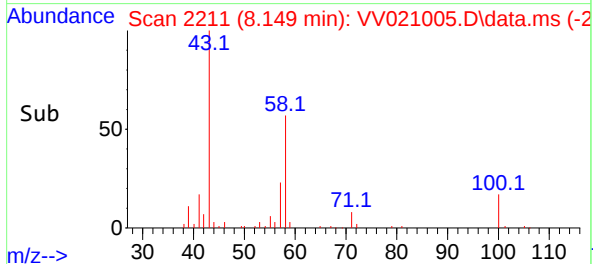
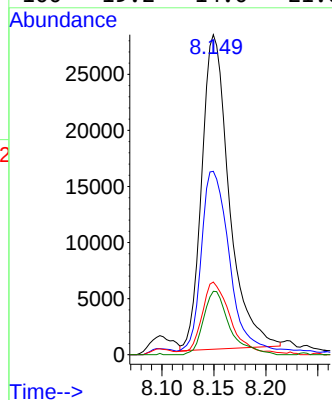
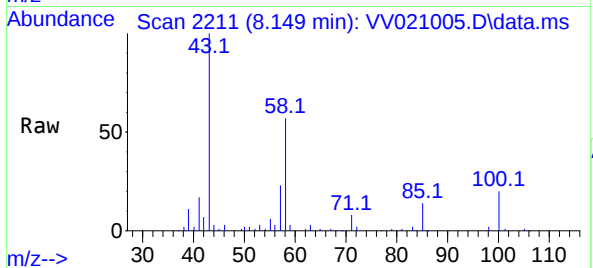


#48
2-Hexanone
Concen: 17.83 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.007 min
Lab File: VV021005.D
Acq: 14 Apr 2021 14:15

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 51586

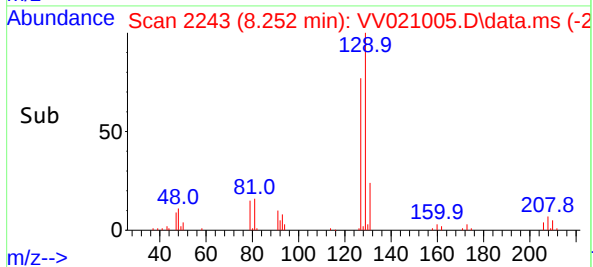
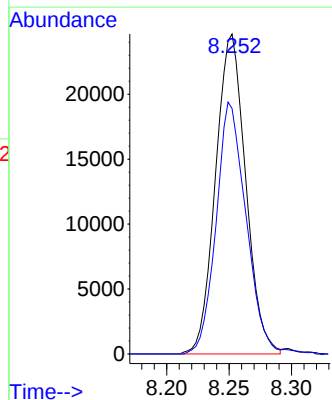
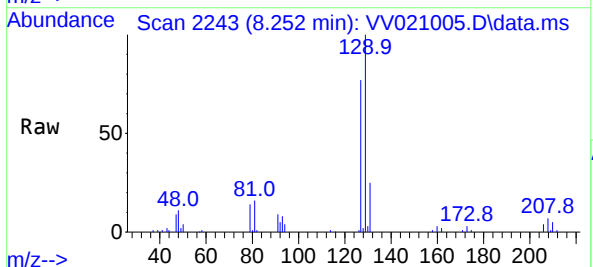
Ion	Ratio	Lower	Upper
43	100		
58	58.7	47.5	71.3
57	21.9	19.6	29.4
100	19.2	14.0	21.0

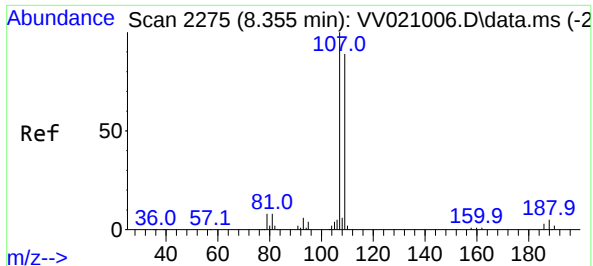


#49
Dibromochloromethane
Concen: 11.39 ug/L
RT: 8.252 min Scan# 2243
Delta R.T. 0.003 min
Lab File: VV021005.D
Acq: 14 Apr 2021 14:15

Tgt Ion: 129 Resp: 41522

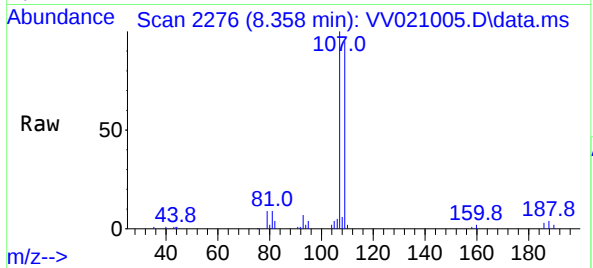
Ion	Ratio	Lower	Upper
129	100		
127	76.7	54.0	100.2



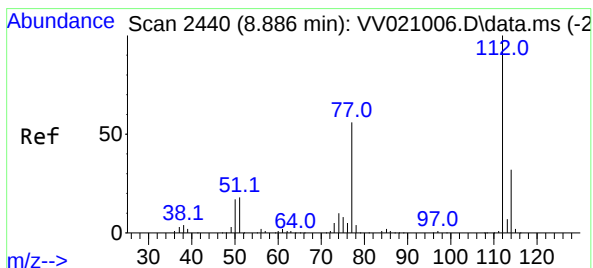
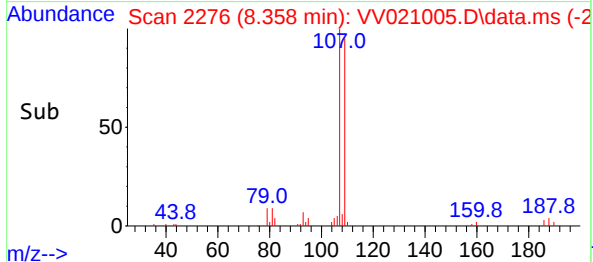
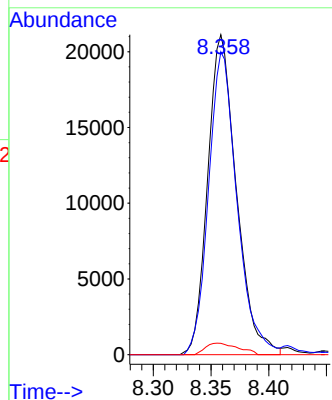


#50
1,2-Dibromoethane
Concen: 10.49 ug/L
RT: 8.358 min Scan# 2276
Delta R.T. 0.003 min
Lab File: VV021005.D
Acq: 14 Apr 2021 14:15

Instrument :
MSVOA_V
ClientSampleId :

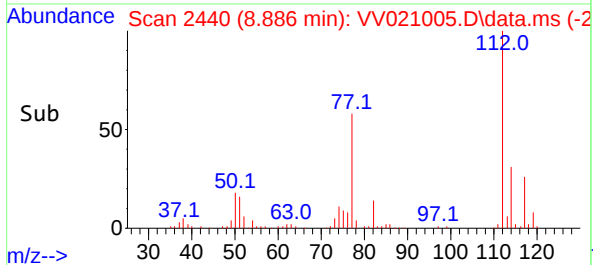
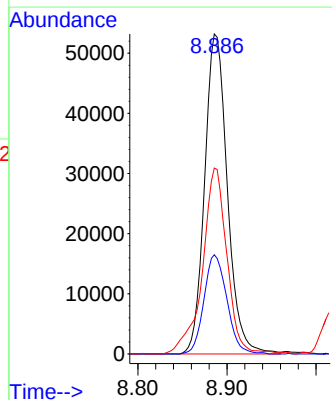
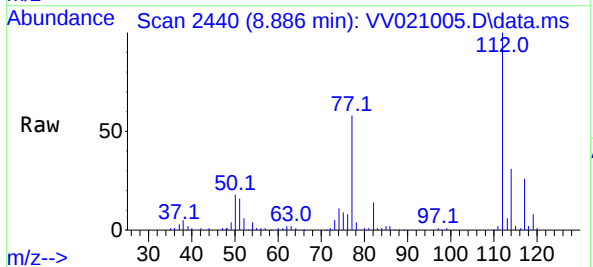


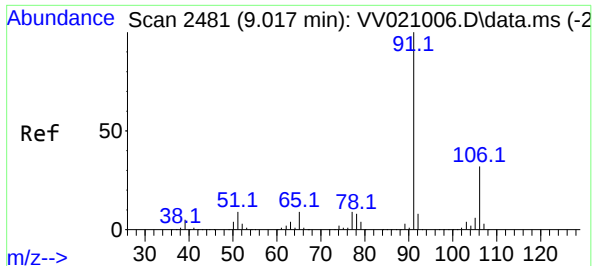
Tgt Ion:107 Resp: 36440
Ion Ratio Lower Upper
107 100
109 94.7 62.2 115.6
188 3.6 3.8 5.8#



#51
Chlorobenzene
Concen: 10.13 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. 0.000 min
Lab File: VV021005.D
Acq: 14 Apr 2021 14:15

Tgt Ion:112 Resp: 94274
Ion Ratio Lower Upper
112 100
114 31.0 22.2 41.2
77 58.1 44.8 67.2

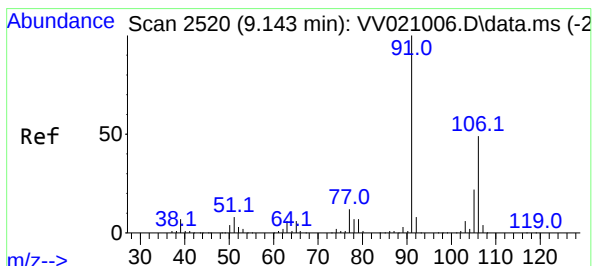
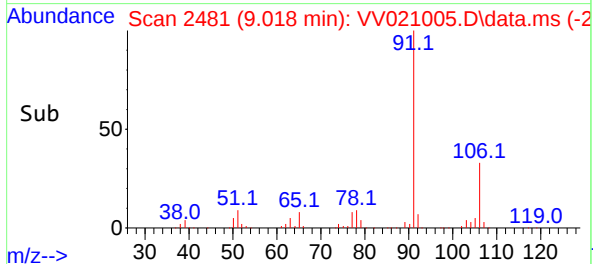
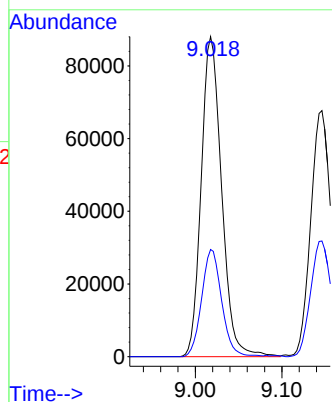
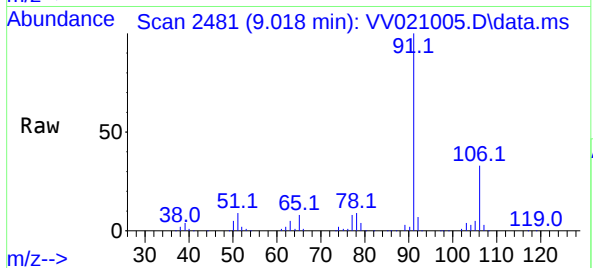




#52
Ethylbenzene
Concen: 9.77 ug/L
RT: 9.018 min Scan# 2481
Delta R.T. 0.000 min
Lab File: VV021005.D
Acq: 14 Apr 2021 14:15

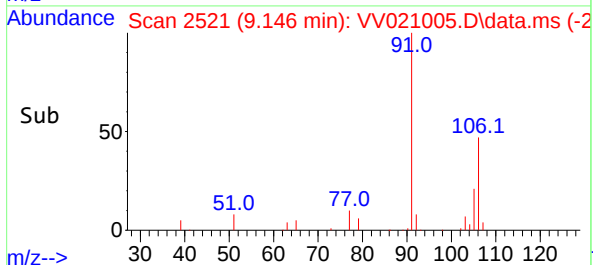
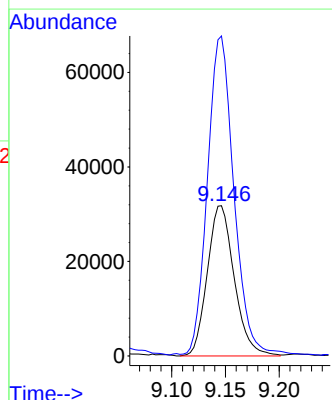
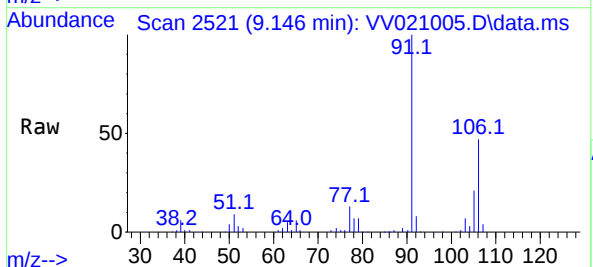
Instrument :
MSVOA_V
ClientSampled :

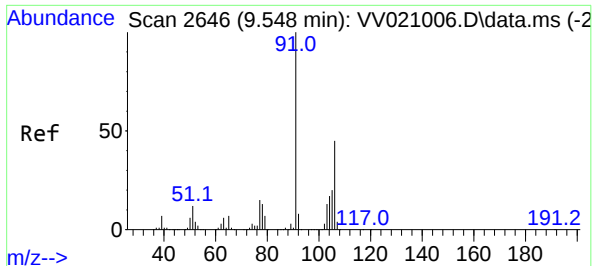
Tgt Ion: 91 Resp: 144272
Ion Ratio Lower Upper
91 100
106 33.5 22.1 41.1



#53
m,p-Xylene
Concen: 9.71 ug/L
RT: 9.146 min Scan# 2521
Delta R.T. 0.003 min
Lab File: VV021005.D
Acq: 14 Apr 2021 14:15

Tgt Ion: 106 Resp: 55493
Ion Ratio Lower Upper
106 100
91 212.9 143.3 266.1

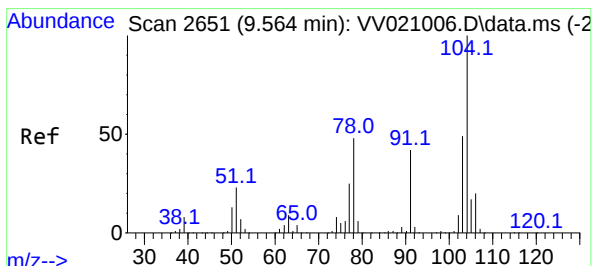
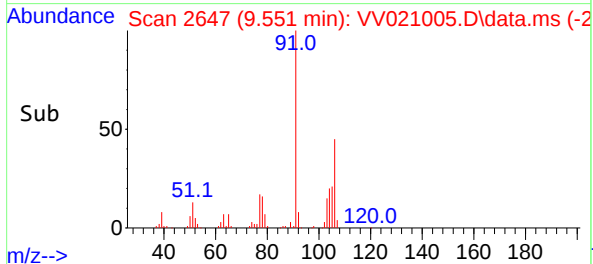
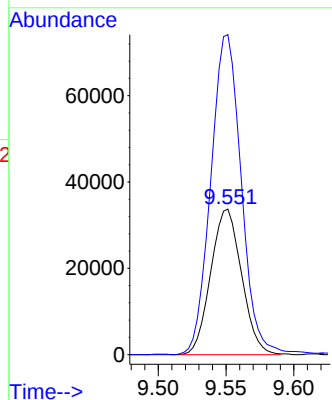
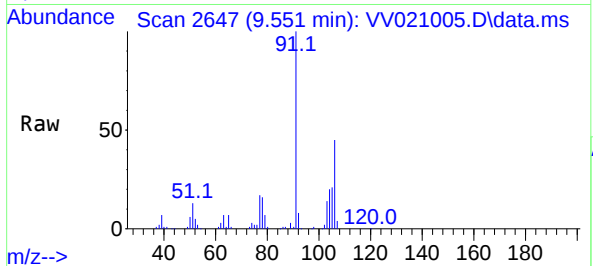




#54
o-Xylene
Concen: 9.56 ug/L
RT: 9.551 min Scan# 2647
Delta R.T. 0.003 min
Lab File: VV021005.D
Acq: 14 Apr 2021 14:15

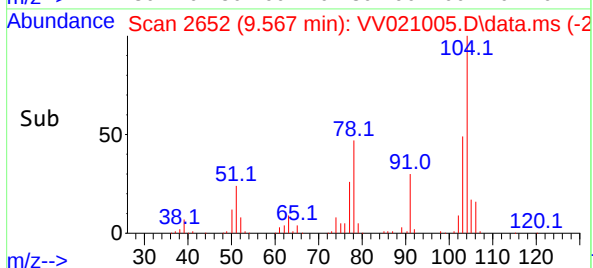
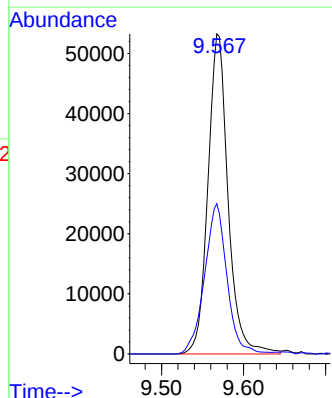
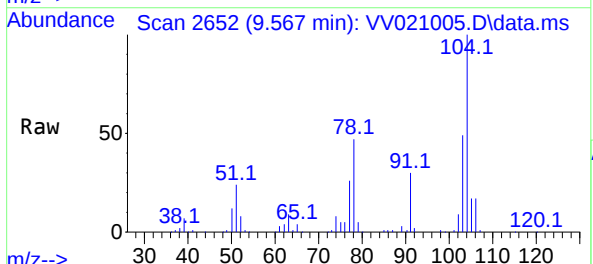
Instrument :
MSVOA_V
ClientSampled :

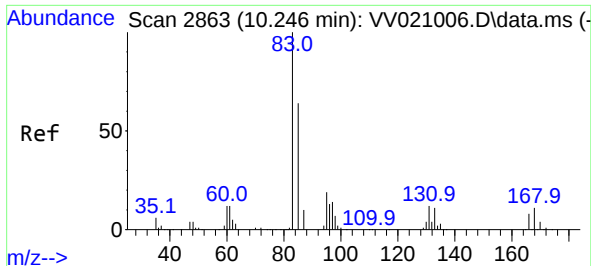
Tgt Ion:106 Resp: 53388
Ion Ratio Lower Upper
106 100
91 219.8 154.5 286.9



#55
Styrene
Concen: 9.51 ug/L
RT: 9.567 min Scan# 2652
Delta R.T. 0.003 min
Lab File: VV021005.D
Acq: 14 Apr 2021 14:15

Tgt Ion:104 Resp: 91029
Ion Ratio Lower Upper
104 100
78 47.0 33.4 62.0

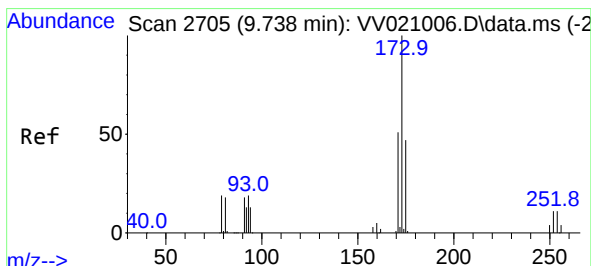
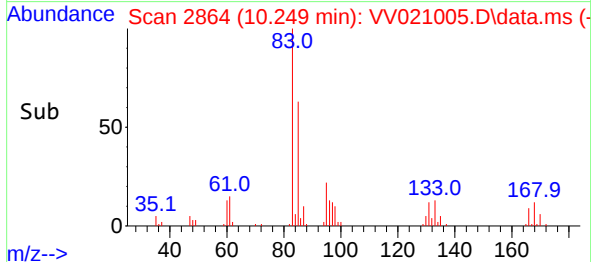
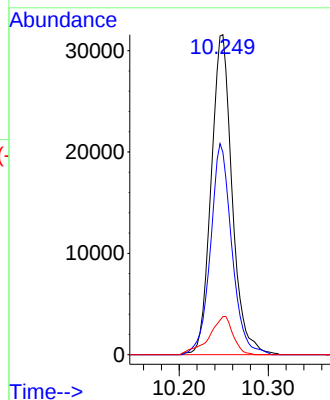
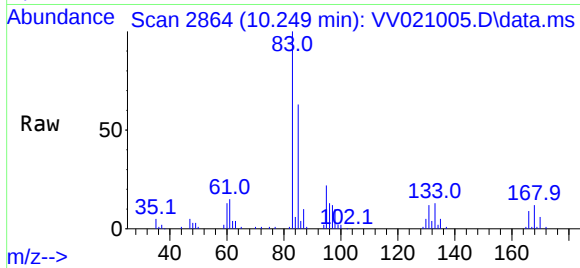




#57
1,1,2,2-Tetrachloroethane
Concen: 10.74 ug/L
RT: 10.249 min Scan# 2864
Delta R.T. 0.003 min
Lab File: VV021005.D
Acq: 14 Apr 2021 14:15

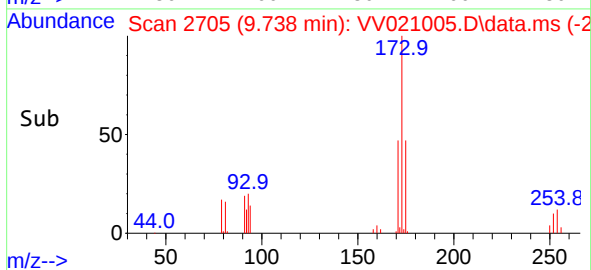
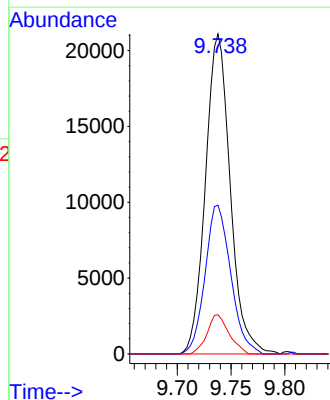
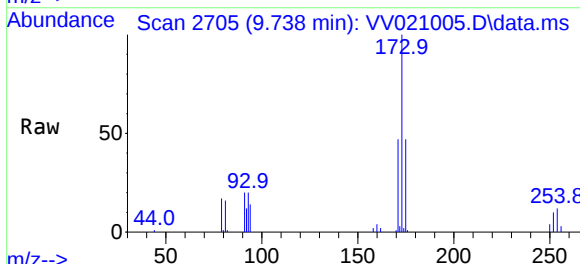
Instrument :
MSVOA_V
ClientSampled :

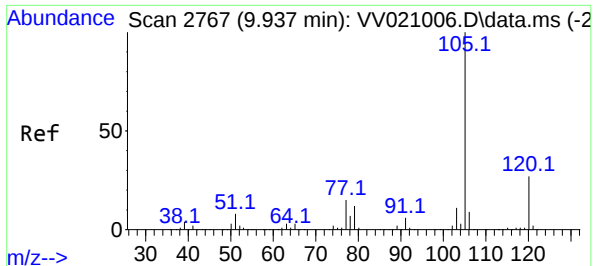
Tgt Ion: 83 Resp: 51719
Ion Ratio Lower Upper
83 100
85 63.2 44.7 83.1
131 11.9 10.0 15.0



#59
Bromoform
Concen: 13.07 ug/L
RT: 9.738 min Scan# 2705
Delta R.T. 0.000 min
Lab File: VV021005.D
Acq: 14 Apr 2021 14:15

Tgt Ion:173 Resp: 33882
Ion Ratio Lower Upper
173 100
175 48.1 38.5 57.7
254 10.8 8.2 12.4

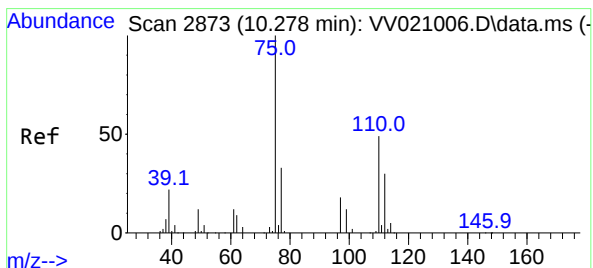
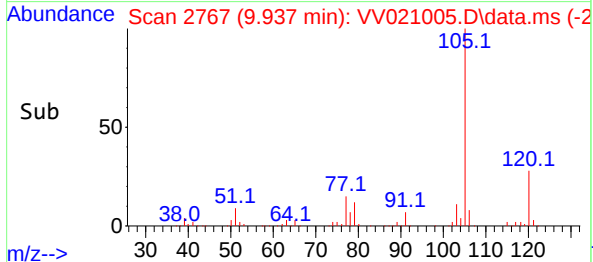
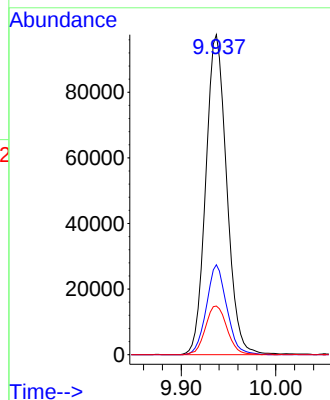
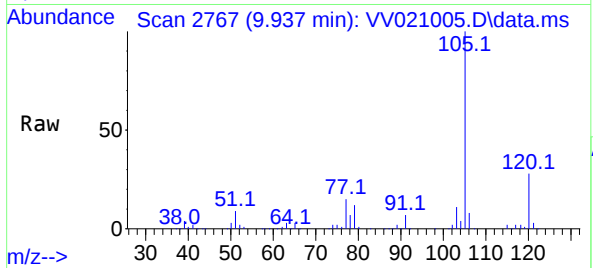




#60
Isopropylbenzene
Concen: 10.41 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. 0.000 min
Lab File: VV021005.D
Acq: 14 Apr 2021 14:15

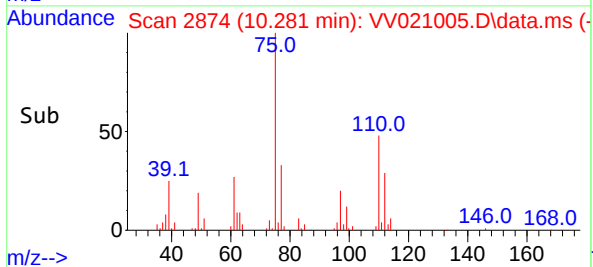
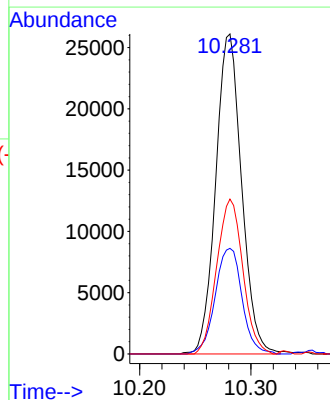
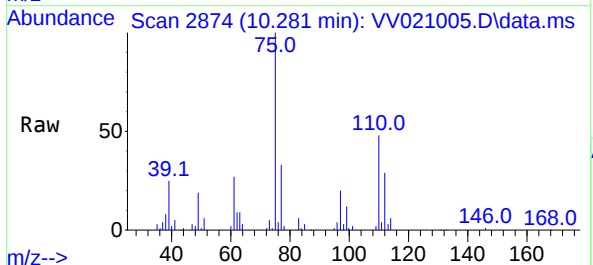
Instrument :
MSVOA_V
ClientSampled :

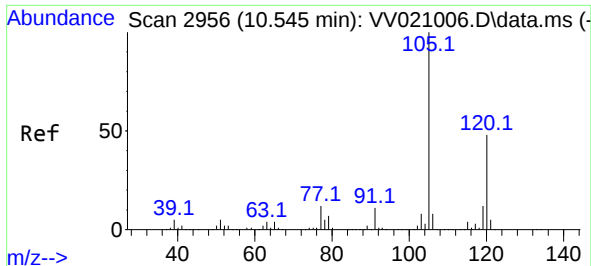
Tgt Ion:105 Resp: 150102
Ion Ratio Lower Upper
105 100
120 27.4 20.8 31.2
77 15.7 12.2 18.2



#61
1,2,3-Trichloropropane
Concen: 10.36 ug/L
RT: 10.281 min Scan# 2874
Delta R.T. 0.003 min
Lab File: VV021005.D
Acq: 14 Apr 2021 14:15

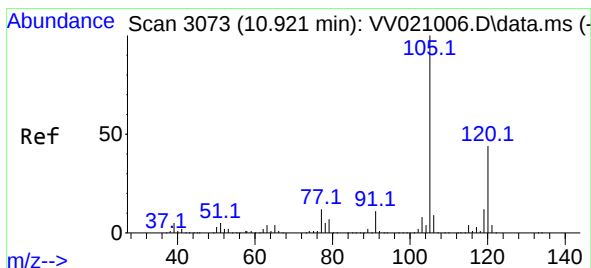
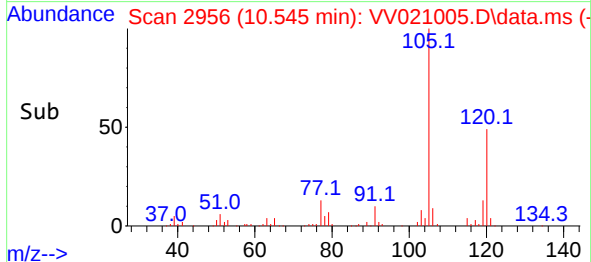
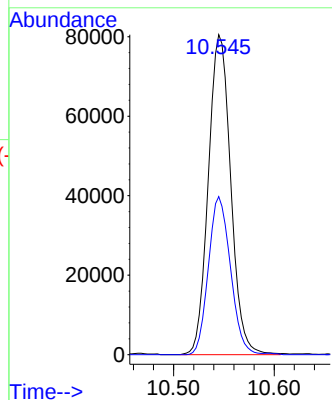
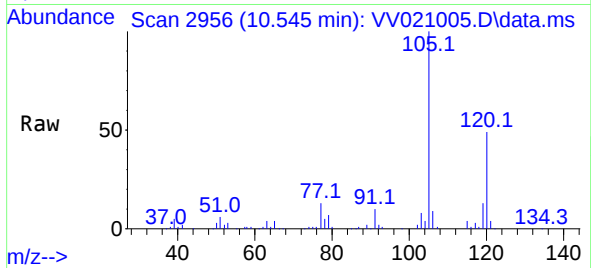
Tgt Ion: 75 Resp: 42115
Ion Ratio Lower Upper
75 100
77 34.3 25.8 38.8
110 48.9 38.6 57.8





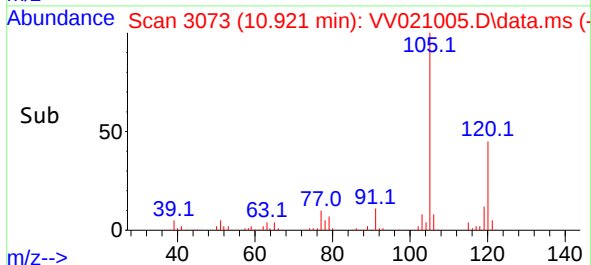
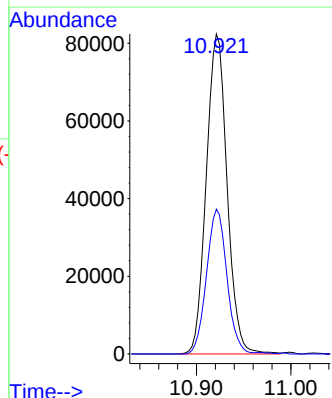
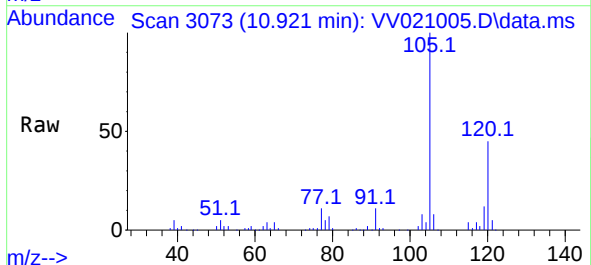
#62
1,3,5-Trimethylbenzene
Concen: 10.47 ug/L
RT: 10.545 min Scan# 2956
Delta R.T. 0.000 min
Lab File: VV021005.D
Acq: 14 Apr 2021 14:15

Tgt Ion:105 Resp: 124765
Ion Ratio Lower Upper
105 100
120 48.5 39.2 58.8

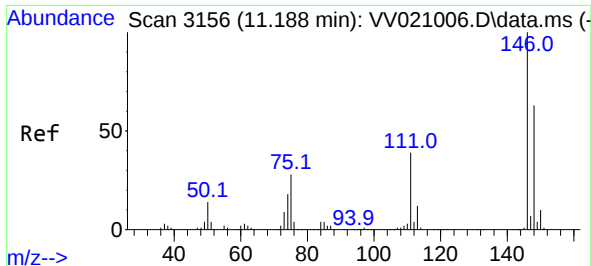


#63
1,2,4-Trimethylbenzene
Concen: 10.35 ug/L
RT: 10.921 min Scan# 3073
Delta R.T. 0.000 min
Lab File: VV021005.D
Acq: 14 Apr 2021 14:15

Tgt Ion:105 Resp: 125950
Ion Ratio Lower Upper
105 100
120 44.3 35.7 53.5



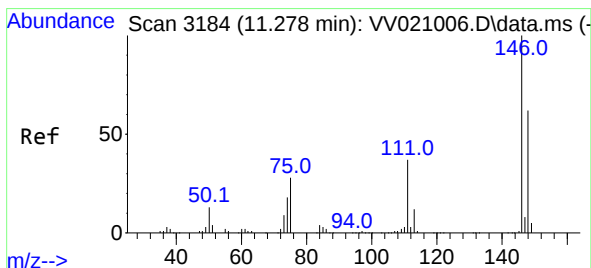
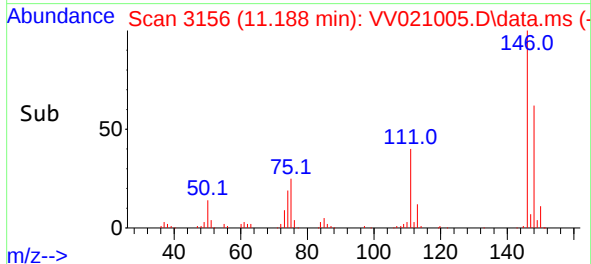
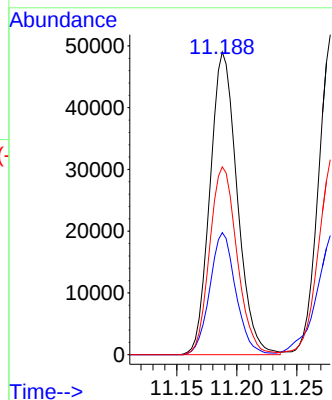
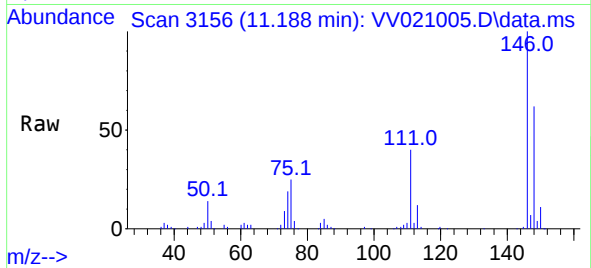
Instrument :
MSVOA_V
ClientSampled :



#64
1,3-Dichlorobenzene
Concen: 10.21 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.000 min
Lab File: VV021005.D
Acq: 14 Apr 2021 14:15

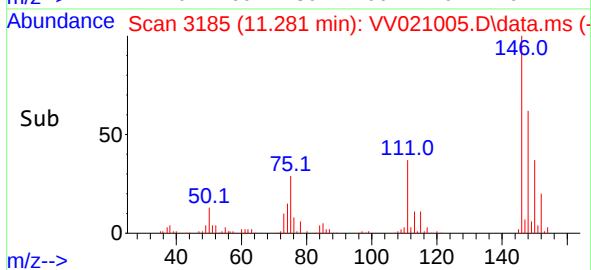
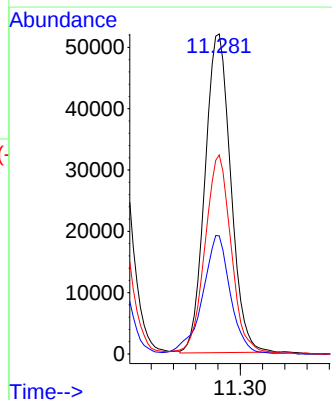
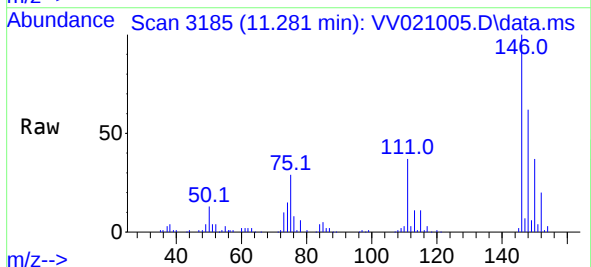
Instrument :
MSVOA_V
ClientSampled :

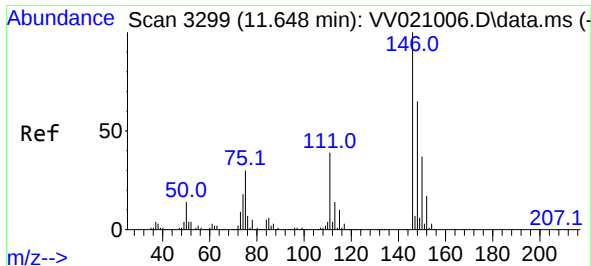
Tgt Ion:146 Resp: 77249
Ion Ratio Lower Upper
146 100
111 40.4 27.2 50.6
148 62.1 44.4 82.4



#65
1,4-Dichlorobenzene
Concen: 10.64 ug/L
RT: 11.281 min Scan# 3185
Delta R.T. 0.003 min
Lab File: VV021005.D
Acq: 14 Apr 2021 14:15

Tgt Ion:146 Resp: 83630
Ion Ratio Lower Upper
146 100
111 36.9 26.3 48.9
148 62.2 43.5 80.7

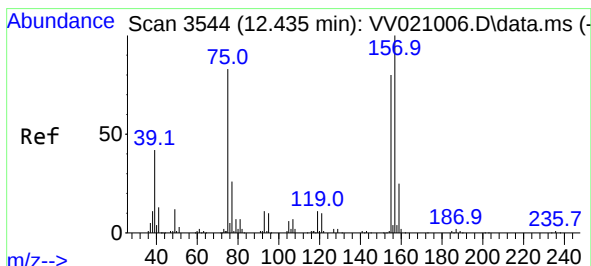
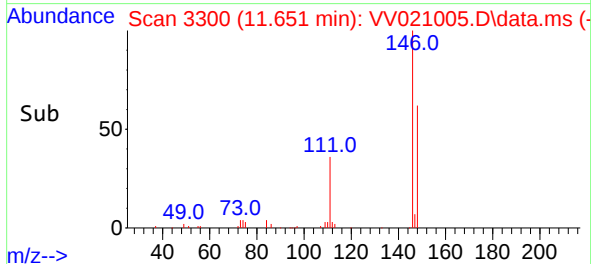
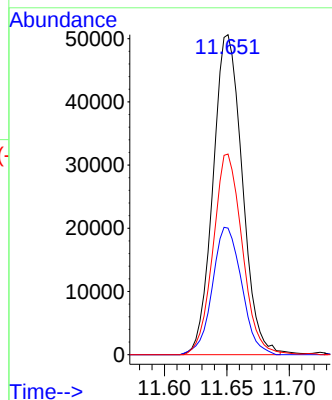
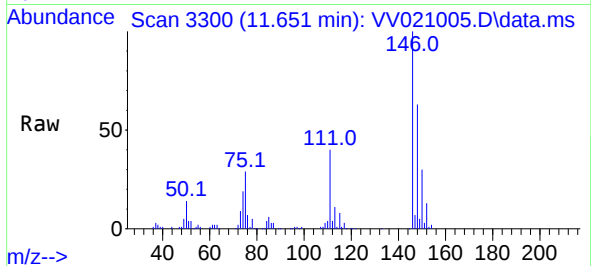




#67
1,2-Dichlorobenzene
Concen: 10.92 ug/L
RT: 11.651 min Scan# 3300
Delta R.T. 0.003 min
Lab File: VV021005.D
Acq: 14 Apr 2021 14:15

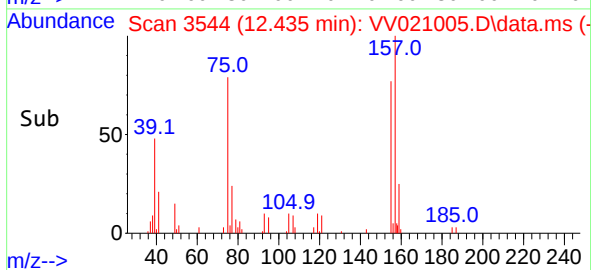
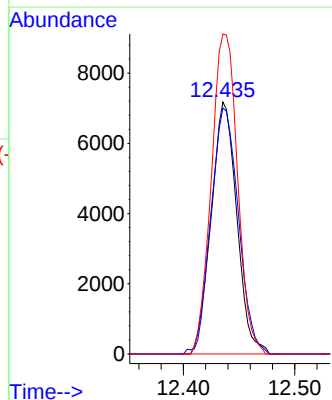
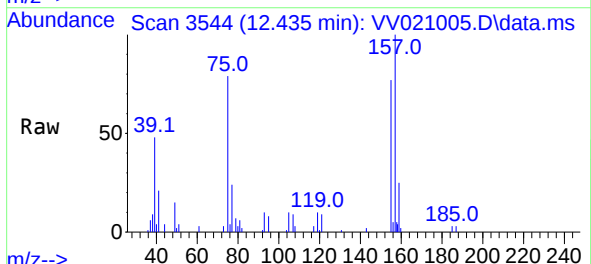
Instrument :
MSVOA_V
ClientSampled :

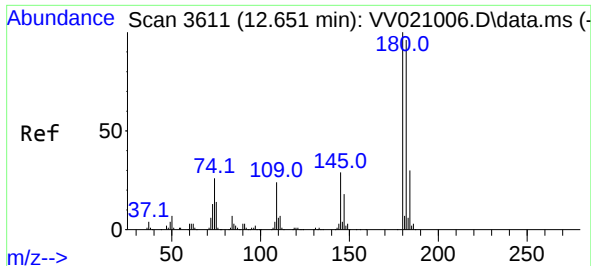
Tgt Ion:	146	Resp:	82755
Ion Ratio	Lower	Upper	
146	100		
111	39.5	31.5	47.3
148	62.7	52.3	78.5



#68
1,2-Dibromo-3-chloropropane
Concen: 11.42 ug/L
RT: 12.435 min Scan# 3544
Delta R.T. 0.000 min
Lab File: VV021005.D
Acq: 14 Apr 2021 14:15

Tgt Ion:	75	Resp:	11445
Ion Ratio	Lower	Upper	
75	100		
155	97.7	77.4	116.0
157	127.1	96.8	145.2

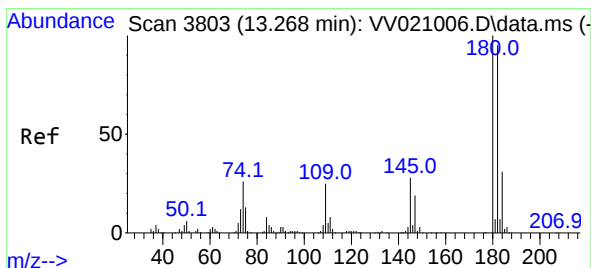
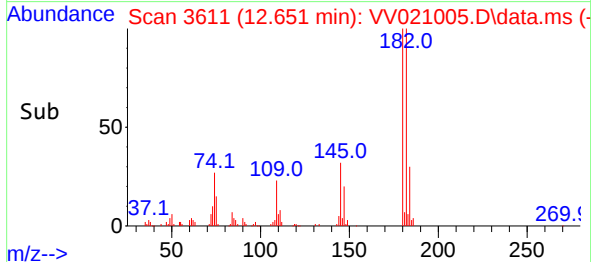
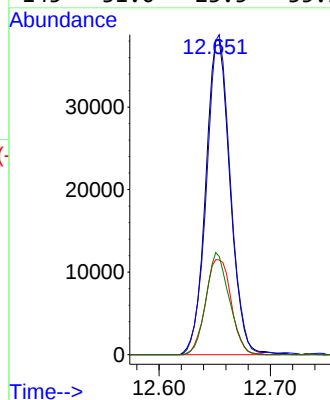
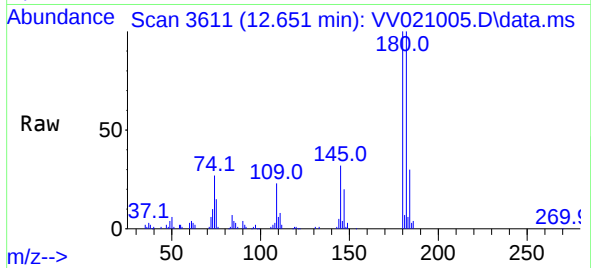




#69
1,3,5-Trichlorobenzene
Concen: 9.85 ug/L
RT: 12.651 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VV021005.D
Acq: 14 Apr 2021 14:15

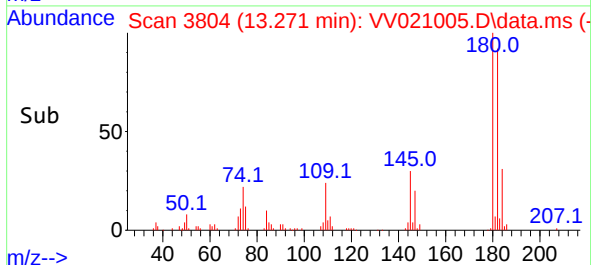
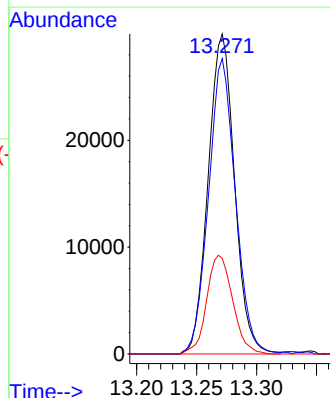
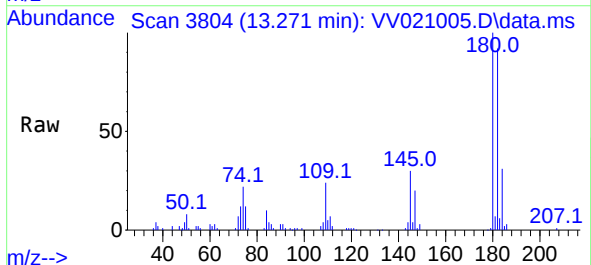
Instrument :
MSVOA_V
ClientSampled :

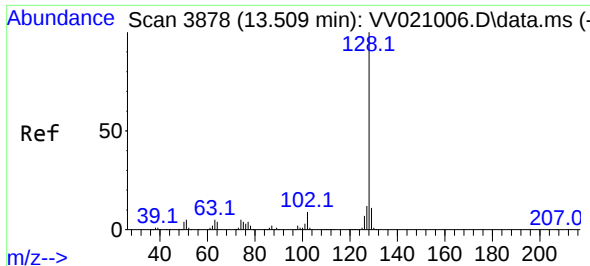
Tgt Ion:	180	Resp:	58121
Ion Ratio	Lower	Upper	
180	100		
182	99.0	77.4	116.2
184	31.7	25.0	37.4
145	31.0	23.5	35.3



#70
1,2,4-trichlorobenzene
Concen: 9.03 ug/L
RT: 13.271 min Scan# 3804
Delta R.T. 0.003 min
Lab File: VV021005.D
Acq: 14 Apr 2021 14:15

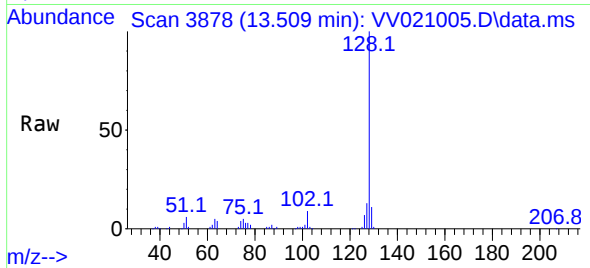
Tgt Ion:	180	Resp:	45792
Ion Ratio	Lower	Upper	
180	100		
182	94.0	75.8	113.8
145	30.4	22.9	34.3



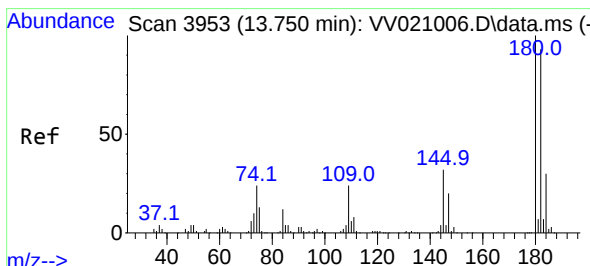
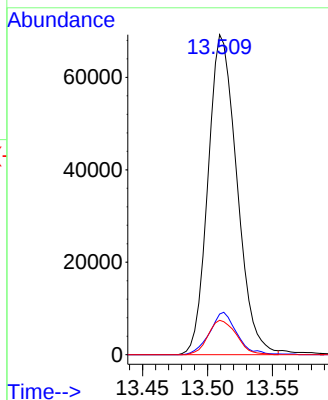
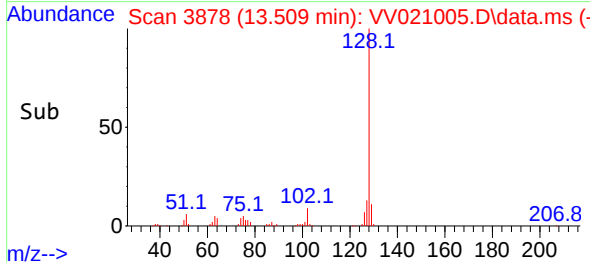


#71
Naphthalene
Concen: 7.73 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VV021005.D
Acq: 14 Apr 2021 14:15

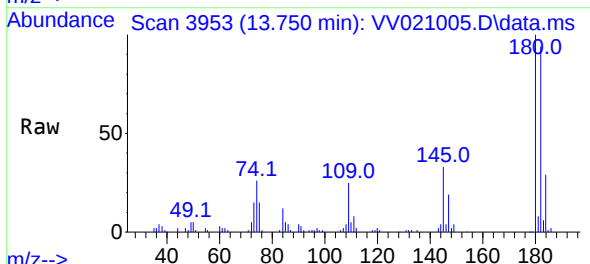
Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 107039
Ion Ratio Lower Upper
128 100
127 12.0 10.2 15.2
129 10.6 8.9 13.3



#72
1,2,3-Trichlorobenzene
Concen: 9.34 ug/L
RT: 13.750 min Scan# 3953
Delta R.T. 0.000 min
Lab File: VV021005.D
Acq: 14 Apr 2021 14:15



Tgt Ion:180 Resp: 47803
Ion Ratio Lower Upper
180 100
182 93.5 75.7 113.5
145 32.6 25.6 38.4

