

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050621\
 Data File : VV021306.D
 Acq On : 06 May 2021 13:57
 Operator : SY/MD
 Sample : M2250-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 07 03:57:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 07 03:56:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	660035	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	632490	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	340021	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	157731	53.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	107.74%
7) Chloroethane-d5	1.571	69	134212	51.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.58%
11) 1,1-Dichloroethene-d2	2.108	63	302697	37.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.12%
21) 2-Butanone-d5	3.905	46	174280	74.18	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	74.18%
24) Chloroform-d	4.355	84	426695	45.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.58%
26) 1,2-Dichloroethane-d4	5.037	65	332561	47.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.34%
32) Benzene-d6	5.053	84	727851	49.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.94%
36) 1,2-Dichloropropane-d6	6.072	67	178419	47.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.36%
41) Toluene-d8	7.320	98	732607	48.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.06%
43) trans-1,3-Dichloroprop...	7.625	79	123219	44.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.54%
47) 2-Hexanone-d5	8.095	63	140415	81.26	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.26%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	262626	43.86	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.72%
66) 1,2-Dichlorobenzene-d4	11.632	152	323092	48.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.44%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.130	85	12387	2.32	ug/L	91
3) Chloromethane	1.243	50	7169	2.24	ug/L	93
6) Bromomethane	1.523	94	7215	2.30	ug/L	97
8) Chloroethane	1.587	64	5573	2.16	ug/L	96
9) Trichlorofluoromethane	1.754	101	20097	1.92	ug/L	90
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	12505	2.70	ug/L #	84
12) 1,1-Dichloroethene	2.118	96	9325	2.26	ug/L #	1
14) Carbon disulfide	2.294	76	22119	2.13	ug/L #	95
16) Methylene chloride	2.513	84	10394	2.46	ug/L	86
17) trans-1,2-Dichloroethene	2.767	96	8134	1.97	ug/L	94
18) Methyl tert-butyl Ether	2.773	73	29156	1.97	ug/L #	90
19) 1,1-Dichloroethane	3.198	63	15048	2.10	ug/L	93
20) cis-1,2-Dichloroethene	3.918	96	5811	1.28	ug/L	96
23) Bromochloromethane	4.269	128	5321	2.04	ug/L #	82
25) Chloroform	4.378	83	17620	1.87	ug/L	99
27) 1,2-Dichloroethane	5.143	62	14776	1.72	ug/L #	94
29) Cyclohexane	4.687	56	9810	1.85	ug/L #	63
30) 1,1,1-Trichloroethane	4.609	97	13516	1.37	ug/L #	71
31) Carbon tetrachloride	4.838	117	17693	1.93	ug/L #	54

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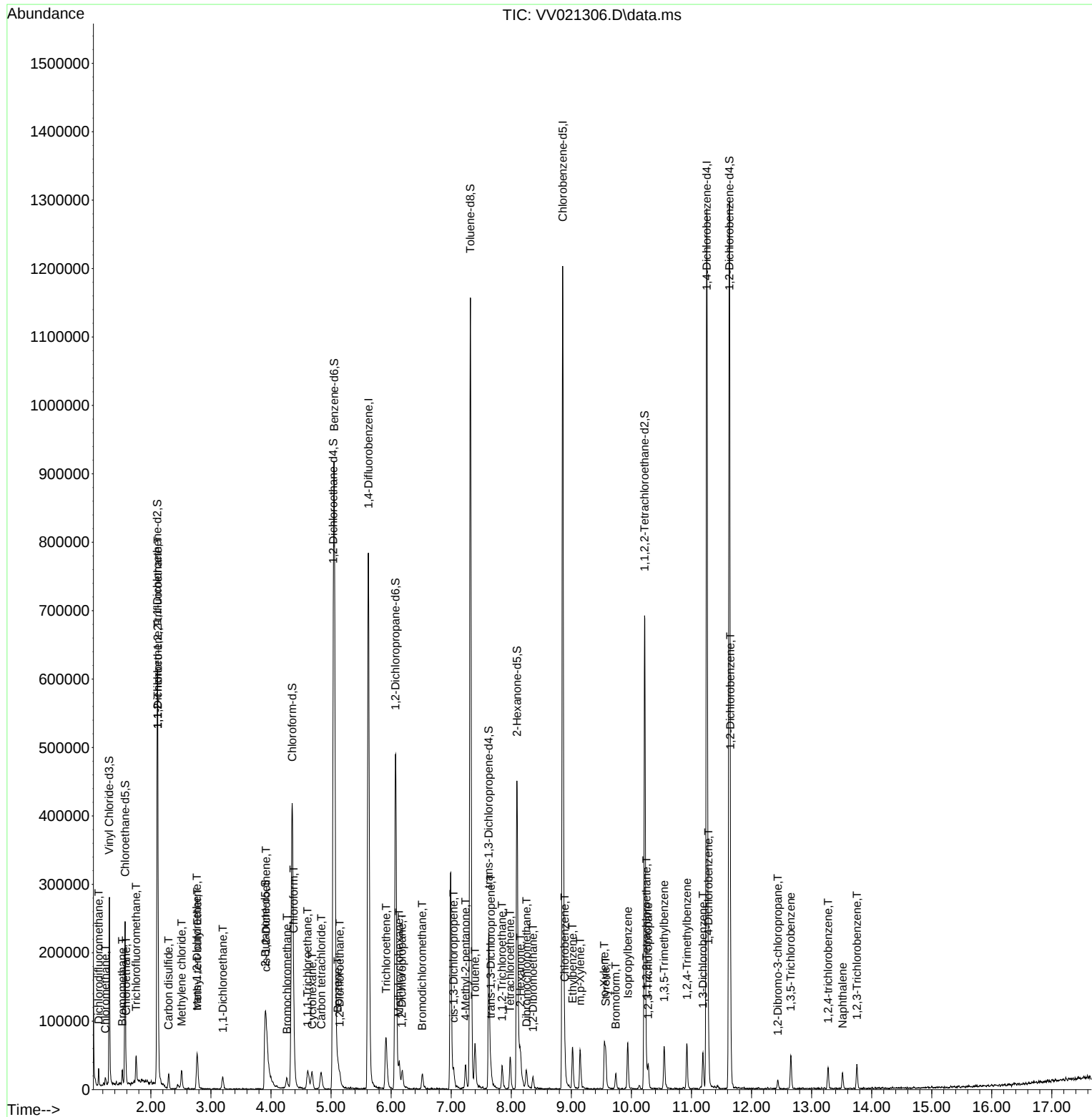
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) Benzene	5.111	78	35604	2.20	ug/L	100
34) Trichloroethene	5.918	95	10446	2.01	ug/L #	83
35) Methylcyclohexane	6.133	83	13050	1.92	ug/L #	81
37) 1,2-Dichloropropane	6.178	63	6893	2.02	ug/L #	96
38) Bromodichloromethane	6.516	83	13482	1.86	ug/L	88
39) cis-1,3-Dichloropropene	7.040	75	10734	1.61	ug/L	84
40) 4-Methyl-2-pentanone	7.240	43	16992	3.51	ug/L #	91
42) Toluene	7.397	91	45411	2.41	ug/L	93
44) trans-1,3-Dichloropropene	7.661	75	12920	1.78	ug/L	92
45) 1,1,2-Trichloroethane	7.847	97	8351	1.90	ug/L #	79
46) Tetrachloroethene	7.982	164	9806	2.19	ug/L #	78
48) 2-Hexanone	8.153	43	31841	8.19	ug/L #	46
49) Dibromochloromethane	8.252	129	12706	2.04	ug/L	96
50) 1,2-Dibromoethane	8.362	107	10098	2.04	ug/L #	97
51) Chlorobenzene	8.889	112	28501	2.19	ug/L	94
52) Ethylbenzene	9.021	91	42539	1.95	ug/L	95
53) m,p-Xylene	9.146	106	15826	1.85	ug/L	76
54) o-Xylene	9.551	106	14537	1.76	ug/L	79
55) Styrene	9.574	104	24644	1.76	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.249	83	12819	2.16	ug/L #	76
59) Bromoform	9.741	173	10600	2.33	ug/L #	89
60) Isopropylbenzene	9.940	105	45076	2.07	ug/L #	93
61) 1,2,3-Trichloropropane	10.278	75	12301	2.21	ug/L	95
62) 1,3,5-Trimethylbenzene	10.545	105	35885	1.89	ug/L	95
63) 1,2,4-Trimethylbenzene	10.924	105	35642	1.87	ug/L	88
64) 1,3-Dichlorobenzene	11.191	146	19073	1.81	ug/L	93
65) 1,4-Dichlorobenzene	11.281	146	21900	2.03	ug/L	95
67) 1,2-Dichlorobenzene	11.648	146	23549	2.21	ug/L #	90
68) 1,2-Dibromo-3-chloropr...	12.439	75	3354	1.73	ug/L	88
69) 1,3,5-Trichlorobenzene	12.654	180	15094	1.85	ug/L	96
70) 1,2,4-trichlorobenzene	13.275	180	9423	1.42	ug/L	96
71) Naphthalene	13.516	128	19275	1.06	ug/L #	93
72) 1,2,3-Trichlorobenzene	13.754	180	10737	1.60	ug/L	99

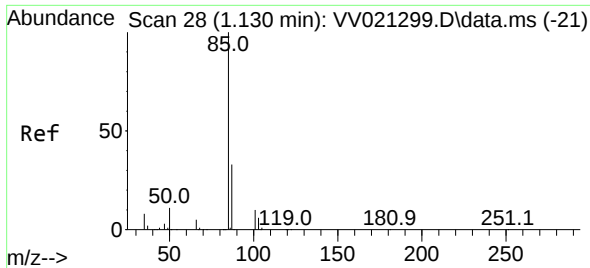
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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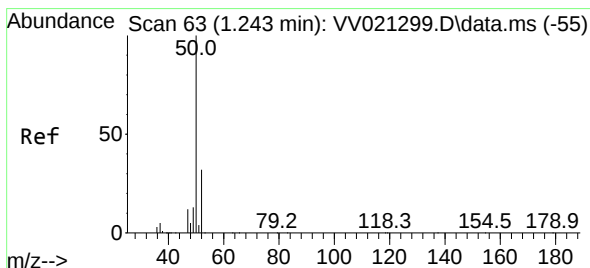
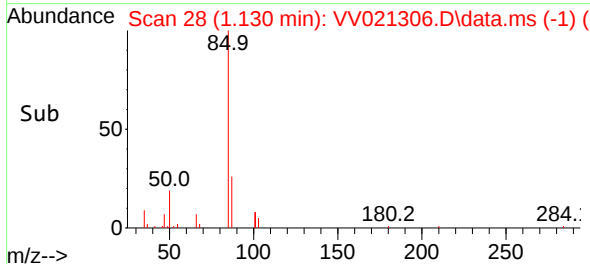
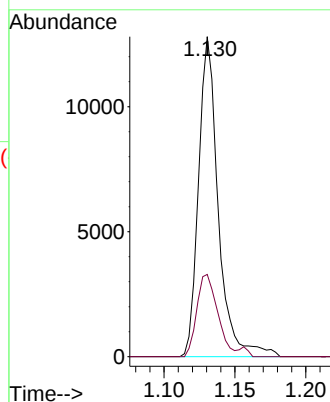
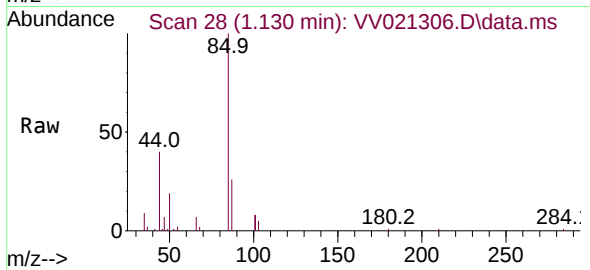




#2
 Dichlorodifluoromethane
 Concen: 2.32 ug/L
 RT: 1.130 min Scan# 28
 Delta R.T. 0.000 min
 Lab File: VV021306.D
 Acq: 06 May 2021 13:57

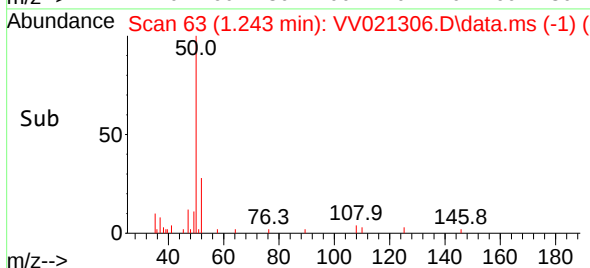
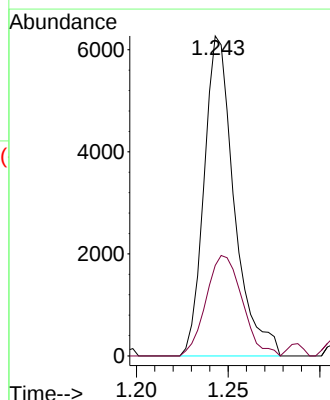
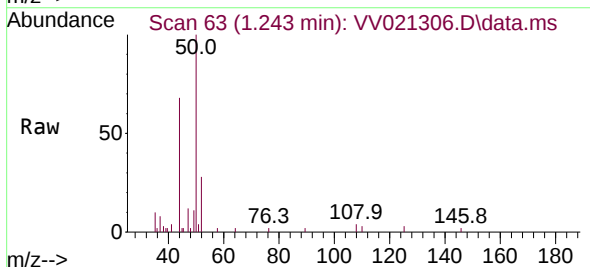
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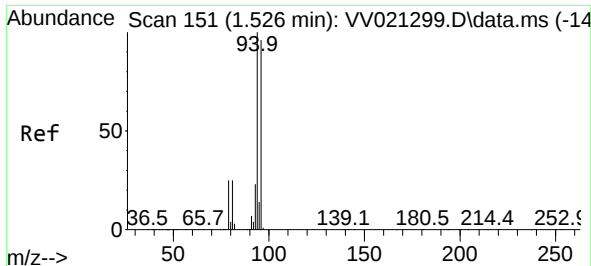
Tgt Ion: 85 Resp: 12387
 Ion Ratio Lower Upper
 85 100
 87 27.0 25.8 38.8



#3
 Chloromethane
 Concen: 2.24 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. 0.000 min
 Lab File: VV021306.D
 Acq: 06 May 2021 13:57

Tgt Ion: 50 Resp: 7169
 Ion Ratio Lower Upper
 50 100
 52 28.3 22.7 42.1

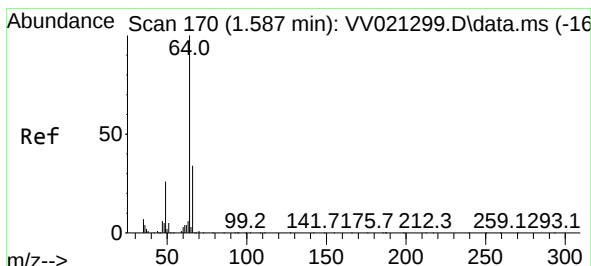
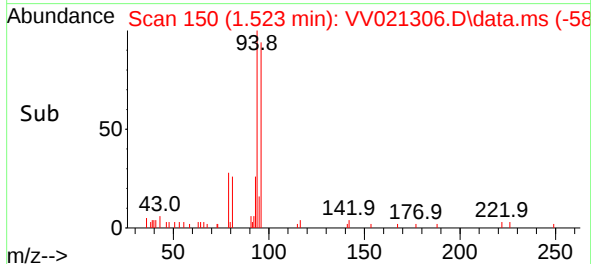
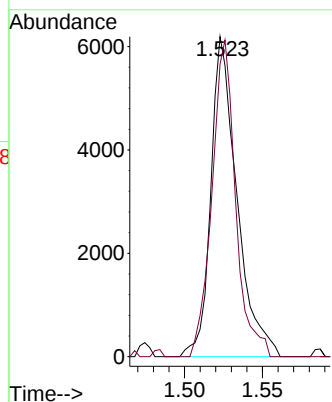
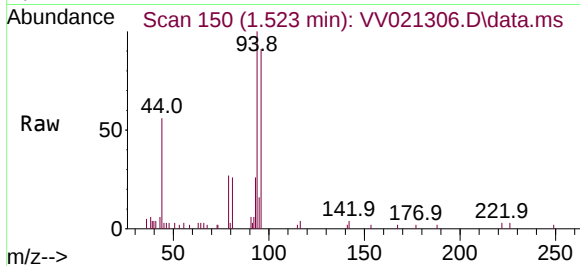




#6
Bromomethane
Concen: 2.30 ug/L
RT: 1.523 min Scan# 150
Delta R.T. -0.003 min
Lab File: VV021306.D
Acq: 06 May 2021 13:57

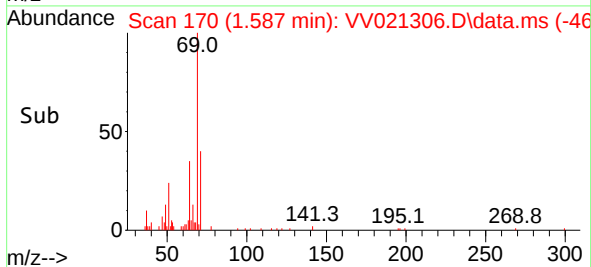
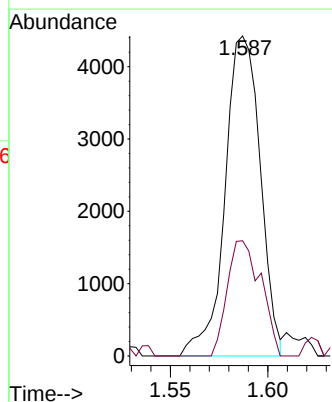
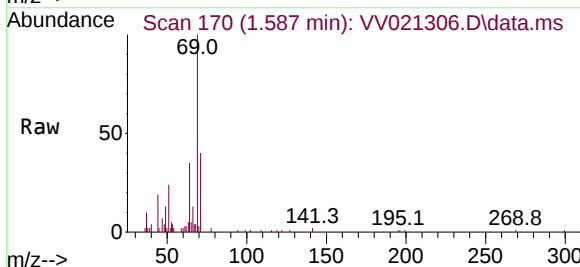
Instrument :
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ClientSampled :

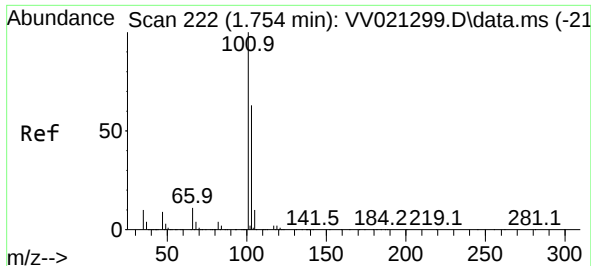
Tgt Ion: 94 Resp: 7215
Ion Ratio Lower Upper
94 100
96 91.4 65.7 122.1



#8
Chloroethane
Concen: 2.16 ug/L
RT: 1.587 min Scan# 170
Delta R.T. 0.000 min
Lab File: VV021306.D
Acq: 06 May 2021 13:57

Tgt Ion: 64 Resp: 5573
Ion Ratio Lower Upper
64 100
66 36.0 23.7 43.9

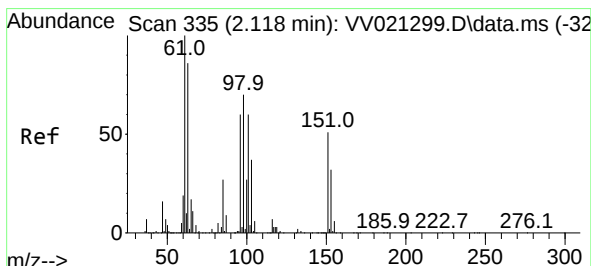
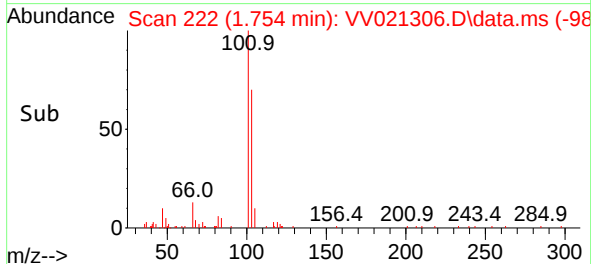
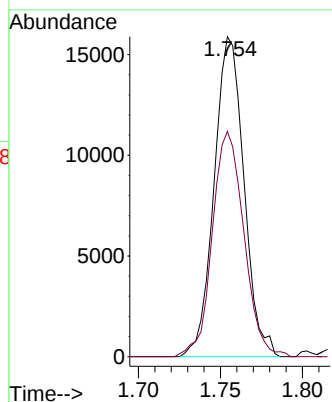
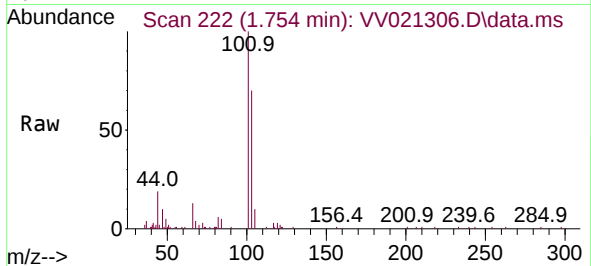




#9
Trichlorofluoromethane
Concen: 1.92 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.000 min
Lab File: VV021306.D
Acq: 06 May 2021 13:57

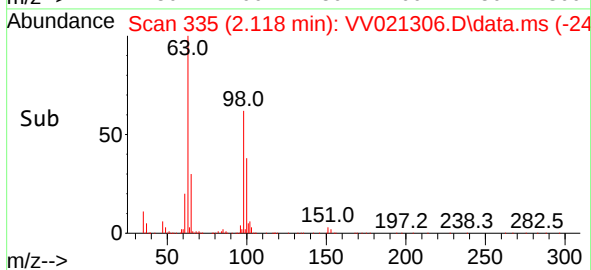
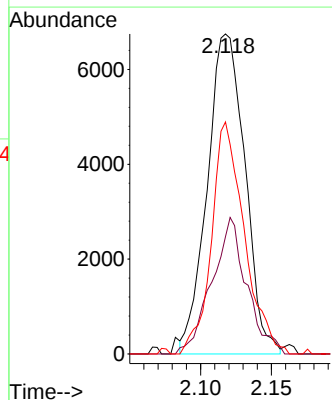
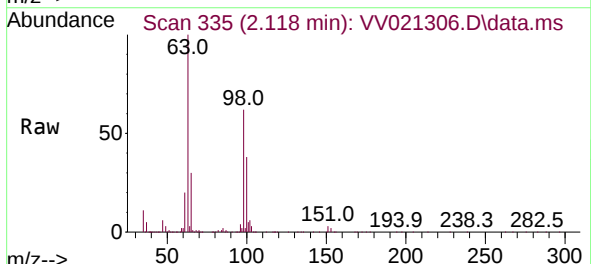
Instrument :
MSVOA_V
ClientSampled :

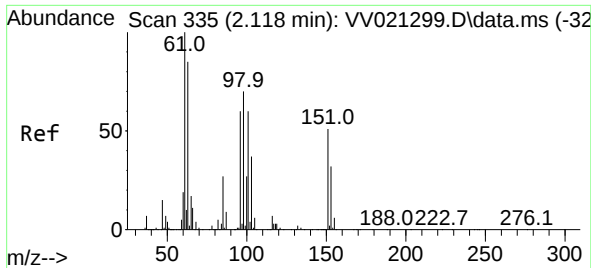
Tgt Ion:101 Resp: 20097
Ion Ratio Lower Upper
101 100
103 74.4 53.0 79.6



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.70 ug/L
RT: 2.118 min Scan# 335
Delta R.T. 0.000 min
Lab File: VV021306.D
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Tgt Ion:101 Resp: 12505
Ion Ratio Lower Upper
101 100
85 38.2 35.4 53.2
151 63.1 63.9 95.9#

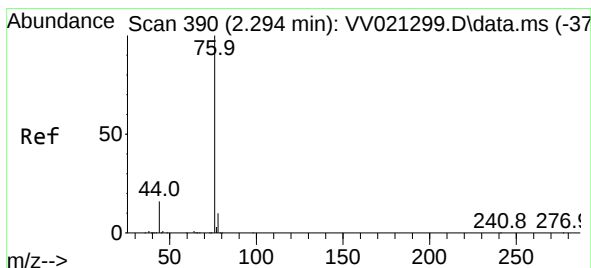
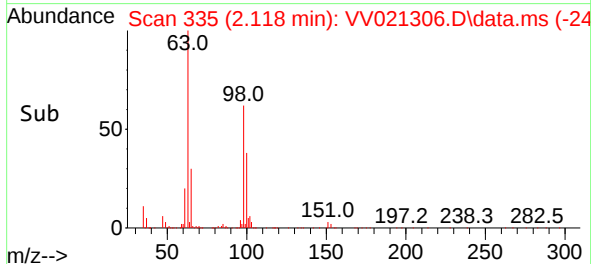
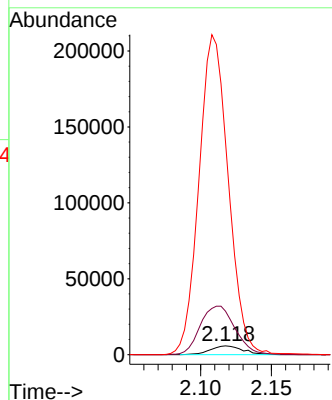
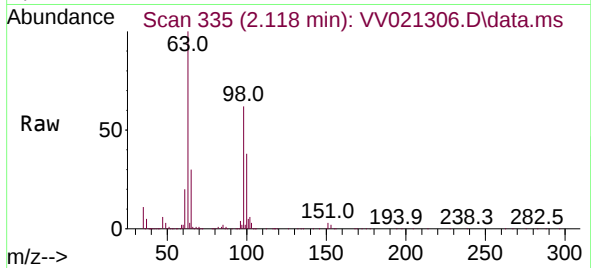




#12
1,1-Dichloroethene
Concen: 2.26 ug/L
RT: 2.118 min Scan# 335
Delta R.T. 0.000 min
Lab File: VV021306.D
Acq: 06 May 2021 13:57

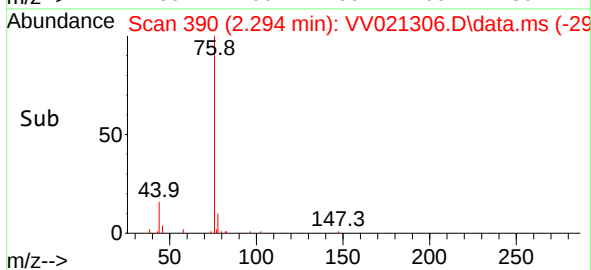
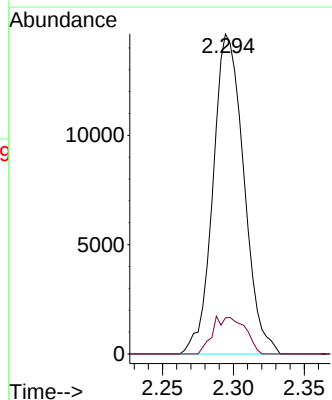
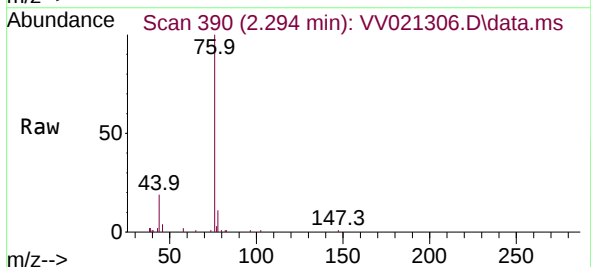
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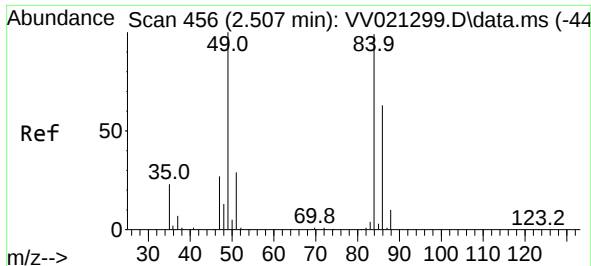
Tgt Ion: 96 Resp: 9325
Ion Ratio Lower Upper
96 100
61 493.7 121.4 225.6#
63 2417.5 98.1 182.1#



#14
Carbon disulfide
Concen: 2.13 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 22119
Ion Ratio Lower Upper
76 100
78 11.3 7.4 11.2#

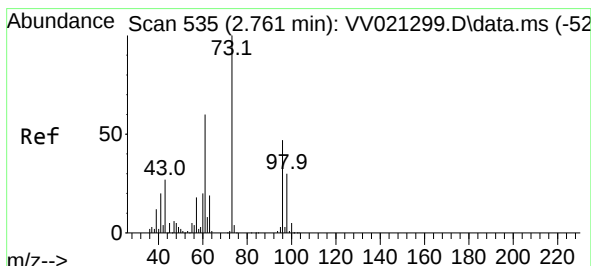
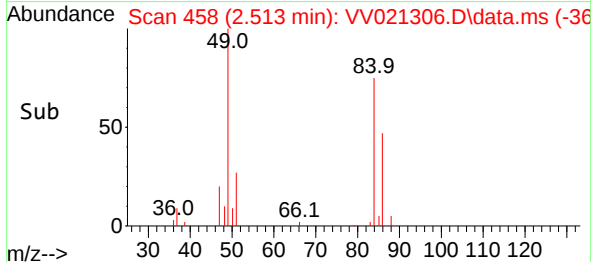
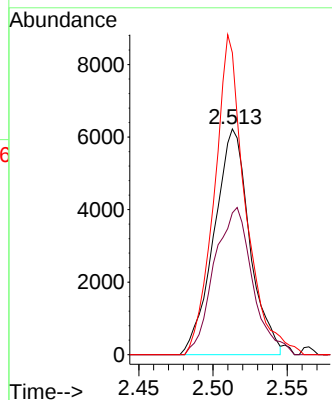
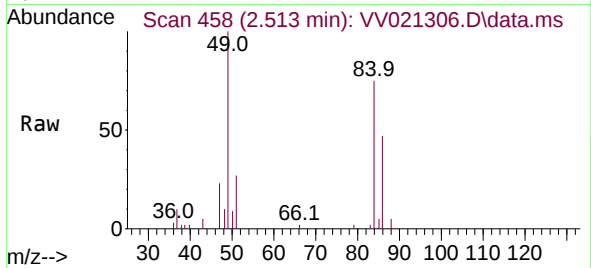




#16
Methylene chloride
Concen: 2.46 ug/L
RT: 2.513 min Scan# 458
Delta R.T. 0.006 min
Lab File: VV021306.D
Acq: 06 May 2021 13:57

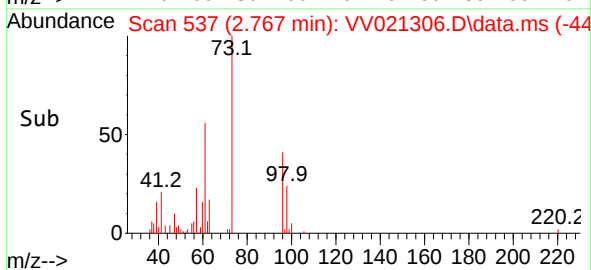
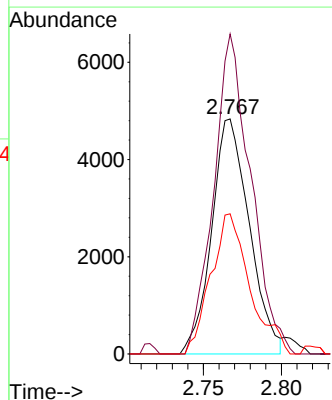
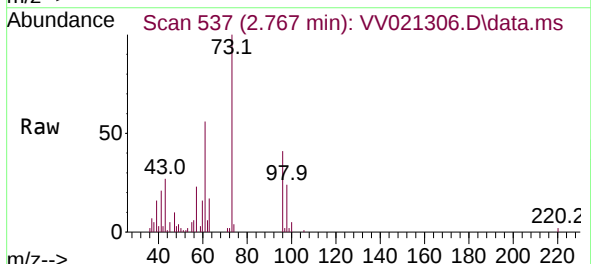
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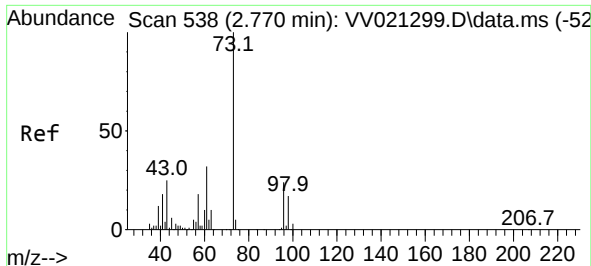
Tgt Ion: 84 Resp: 10394
Ion Ratio Lower Upper
84 100
86 62.8 44.9 83.5
49 133.7 78.1 145.1



#17
trans-1,2-Dichloroethene
Concen: 1.97 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.006 min
Lab File: VV021306.D
Acq: 06 May 2021 13:57

Tgt Ion: 96 Resp: 8134
Ion Ratio Lower Upper
96 100
61 136.1 89.3 165.9
98 59.7 44.1 81.9

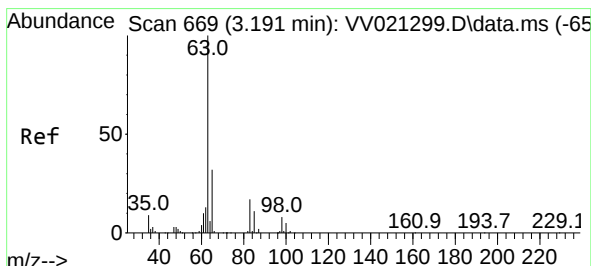
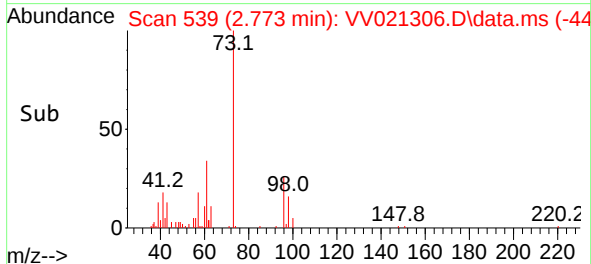
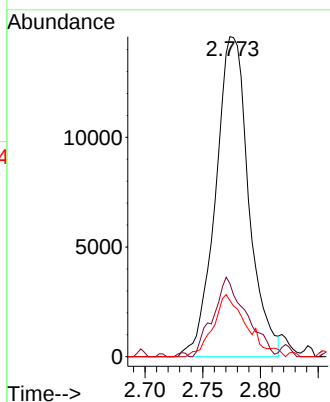
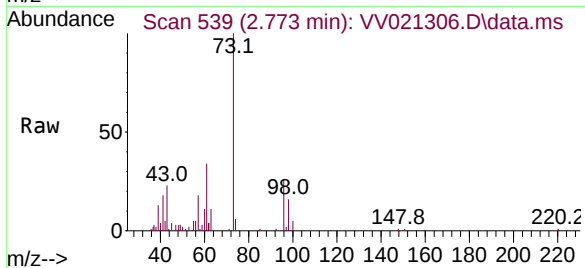




#18
Methyl tert-butyl Ether
Concen: 1.97 ug/L
RT: 2.773 min Scan# 539
Delta R.T. 0.003 min
Lab File: VV021306.D
Acq: 06 May 2021 13:57

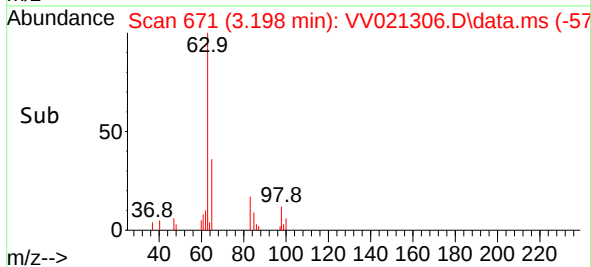
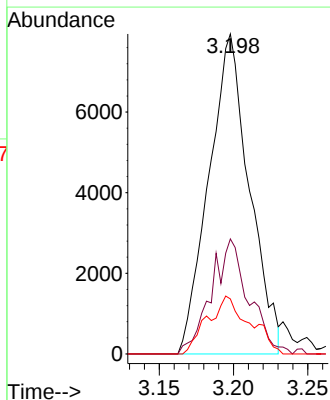
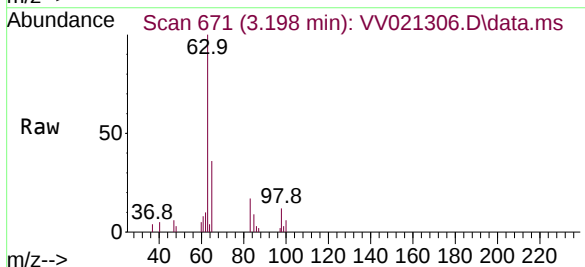
Instrument :
MSVOA_V
ClientSampled :

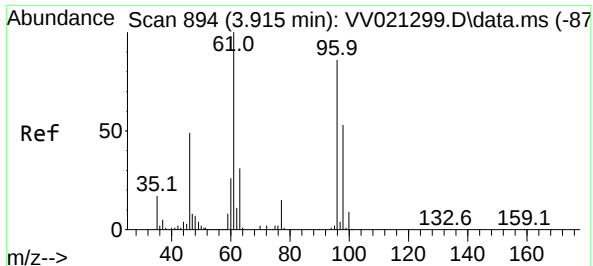
Tgt Ion: 73 Resp: 29156
Ion Ratio Lower Upper
73 100
43 24.6 14.7 22.1#
57 16.9 15.9 23.9



#19
1,1-Dichloroethane
Concen: 2.10 ug/L
RT: 3.198 min Scan# 671
Delta R.T. 0.006 min
Lab File: VV021306.D
Acq: 06 May 2021 13:57

Tgt Ion: 63 Resp: 15048
Ion Ratio Lower Upper
63 100
65 35.9 21.9 40.7
83 17.2 10.6 19.6

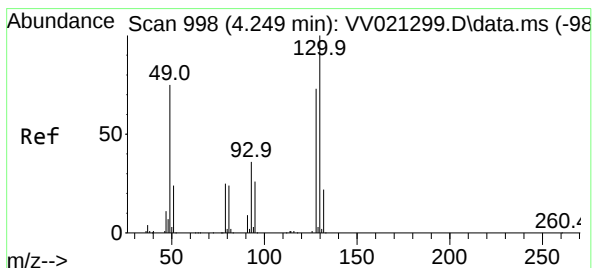
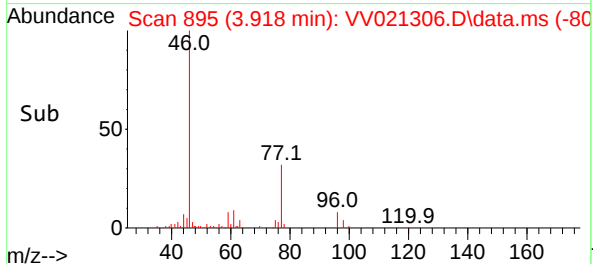
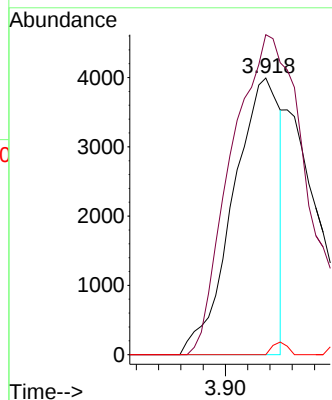
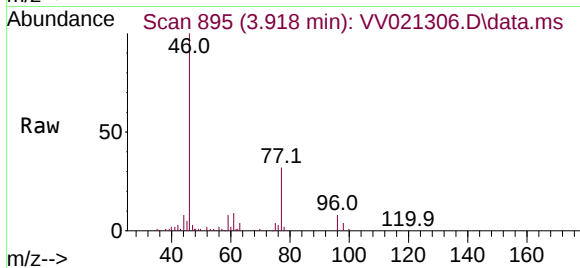




#20
cis-1,2-Dichloroethene
Concen: 1.28 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.003 min
Lab File: VV021306.D
Acq: 06 May 2021 13:57

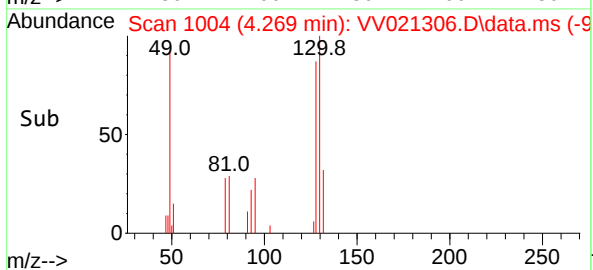
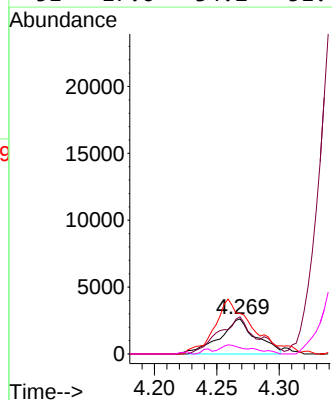
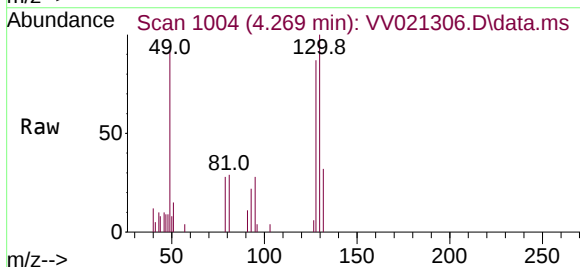
Instrument :
MSVOA_V
ClientSampled :

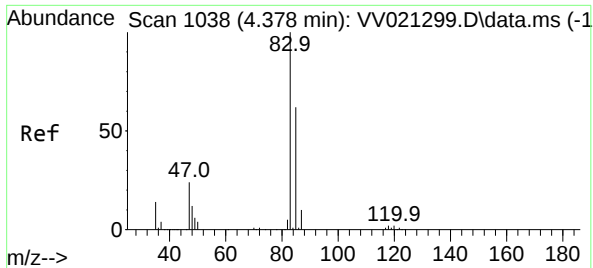
Tgt Ion: 96 Resp: 5811
Ion Ratio Lower Upper
96 100
61 115.7 84.4 156.7
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 2.04 ug/L
RT: 4.269 min Scan# 1004
Delta R.T. 0.019 min
Lab File: VV021306.D
Acq: 06 May 2021 13:57

Tgt Ion: 128 Resp: 5321
Ion Ratio Lower Upper
128 100
49 105.8 91.3 169.6
130 115.2 86.8 161.2
51 17.6 34.2 51.4#

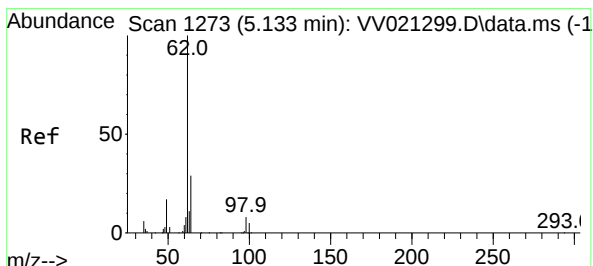
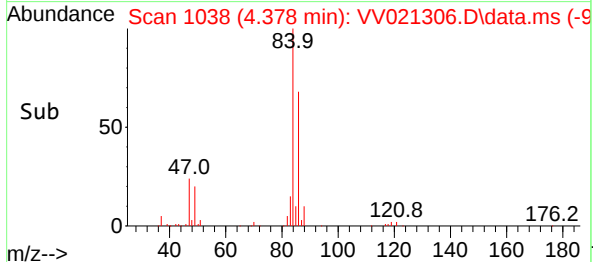
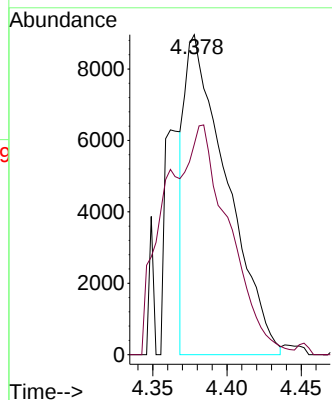
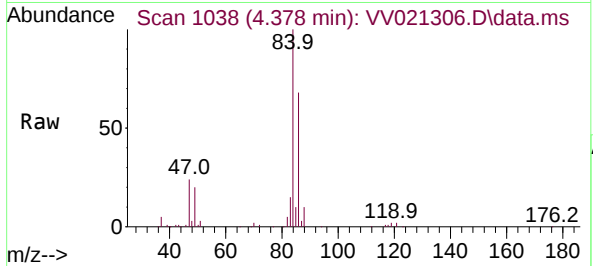




#25
Chloroform
Concen: 1.87 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VV021306.D
Acq: 06 May 2021 13:57

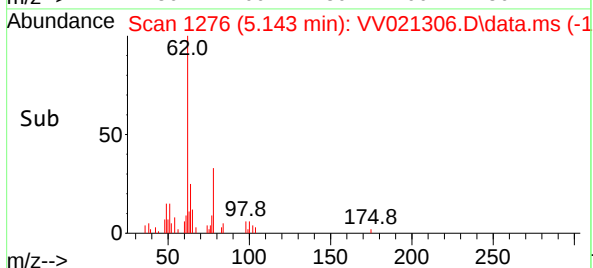
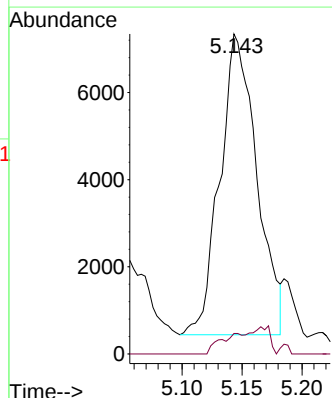
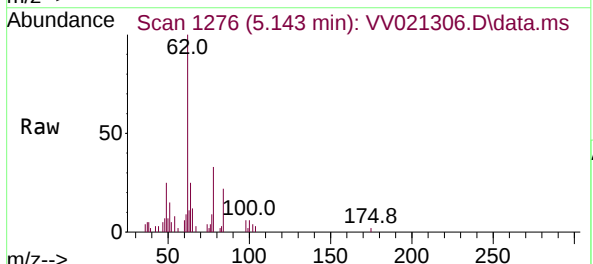
Instrument :
MSVOA_V
ClientSampled :

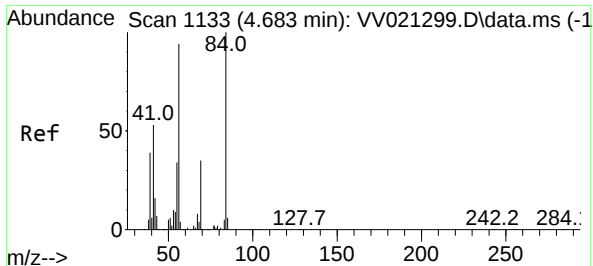
Tgt Ion: 83 Resp: 17620
Ion Ratio Lower Upper
83 100
85 65.8 45.6 84.6



#27
1,2-Dichloroethane
Concen: 1.72 ug/L
RT: 5.143 min Scan# 1276
Delta R.T. 0.010 min
Lab File: VV021306.D
Acq: 06 May 2021 13:57

Tgt Ion: 62 Resp: 14776
Ion Ratio Lower Upper
62 100
98 6.4 6.7 10.1#





#29

Cyclohexane

Concen: 1.85 ug/L

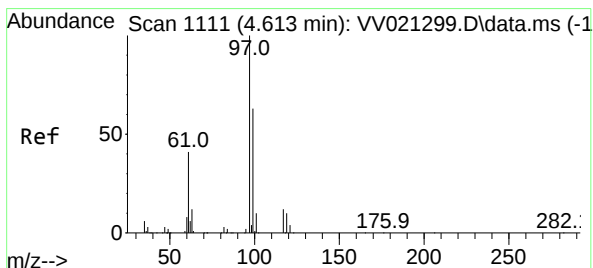
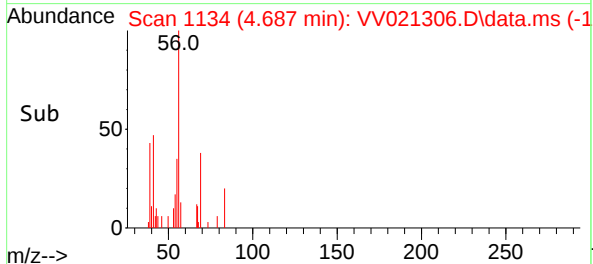
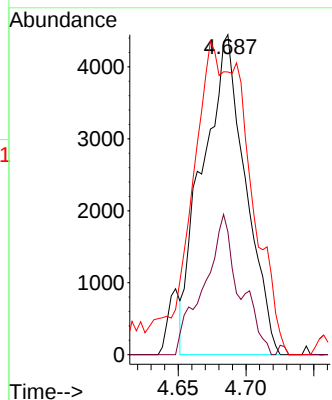
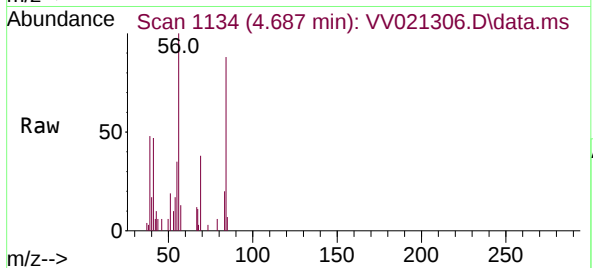
RT: 4.687 min Scan# 1134

Delta R.T. 0.003 min

Lab File: VV021306.D

Acq: 06 May 2021 13:57

Tgt Ion:	56	Resp:	9810
Ion	Ratio	Lower	Upper
56	100		
69	30.3	25.7	38.5
84	48.2	75.7	113.5#



#30

1,1,1-Trichloroethane

Concen: 1.37 ug/L

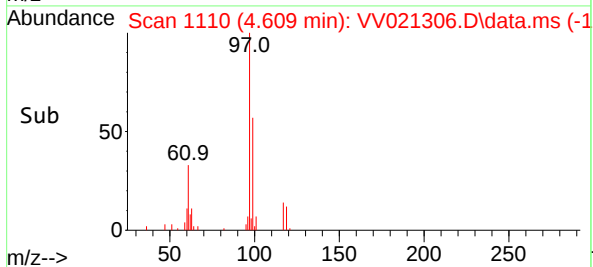
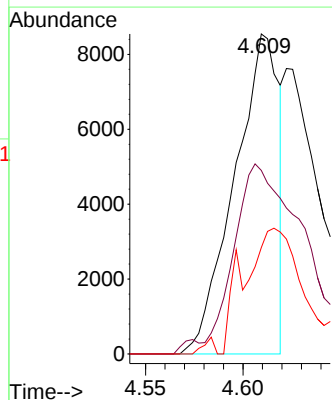
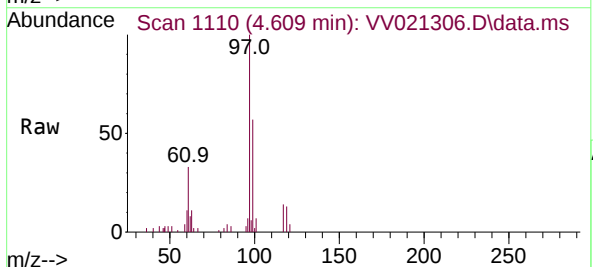
RT: 4.609 min Scan# 1110

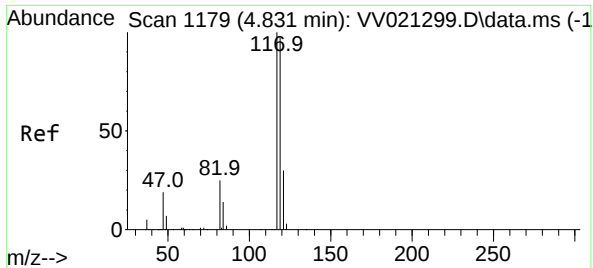
Delta R.T. -0.003 min

Lab File: VV021306.D

Acq: 06 May 2021 13:57

Tgt Ion:	97	Resp:	13516
Ion	Ratio	Lower	Upper
97	100		
99	95.0	51.6	77.4#
61	31.9	32.1	48.1#

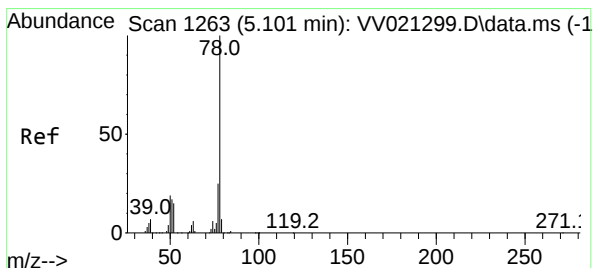
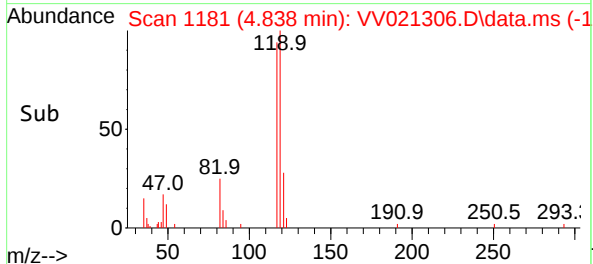
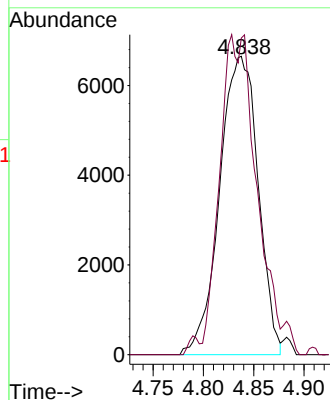
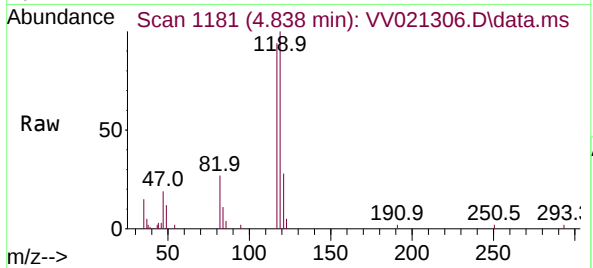




#31
Carbon tetrachloride
Concen: 1.93 ug/L
RT: 4.838 min Scan# 1181
Delta R.T. 0.006 min
Lab File: VV021306.D
Acq: 06 May 2021 13:57

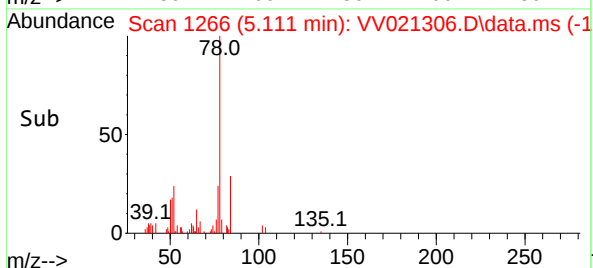
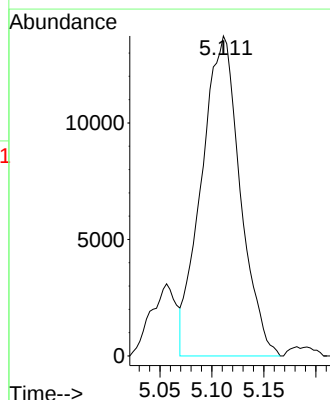
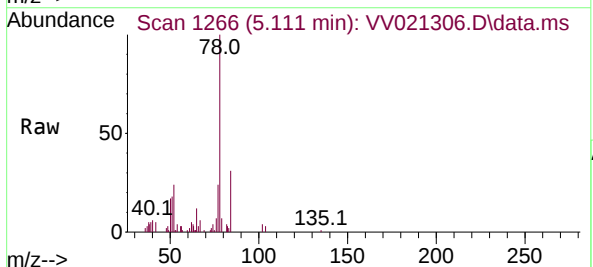
Instrument :
MSVOA_V
ClientSampled :

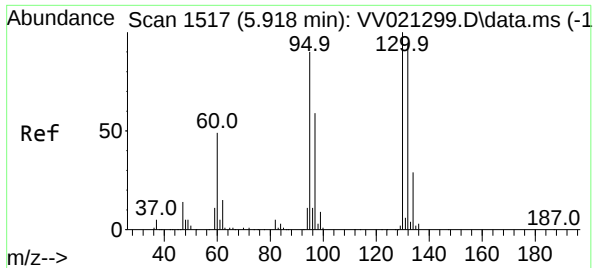
Tgt Ion:117 Resp: 17693
Ion Ratio Lower Upper
117 100
119 49.8 75.4 113.2#



#33
Benzene
Concen: 2.20 ug/L
RT: 5.111 min Scan# 1266
Delta R.T. 0.010 min
Lab File: VV021306.D
Acq: 06 May 2021 13:57

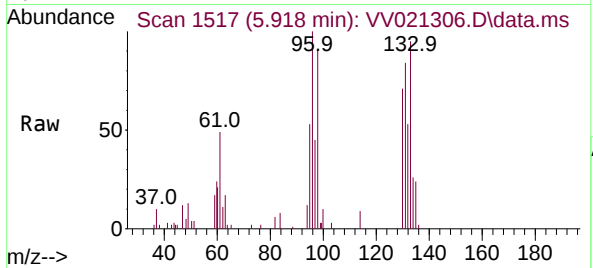
Tgt Ion: 78 Resp: 35604



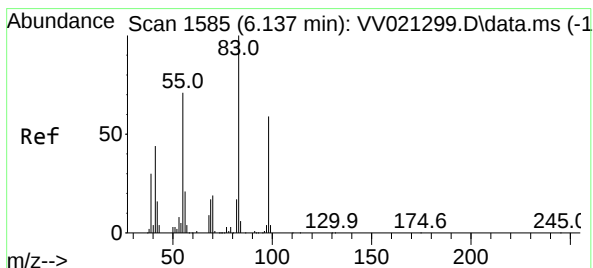
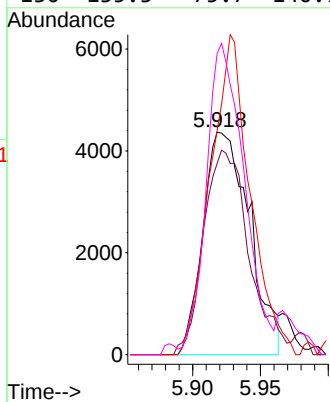
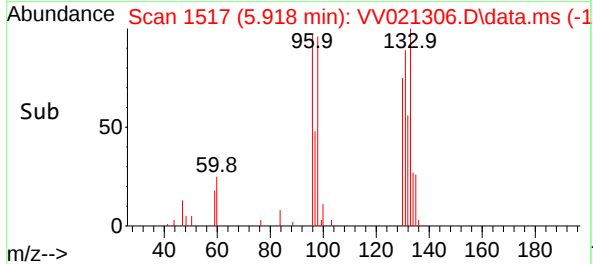


#34
Trichloroethene
Concen: 2.01 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VV021306.D
Acq: 06 May 2021 13:57

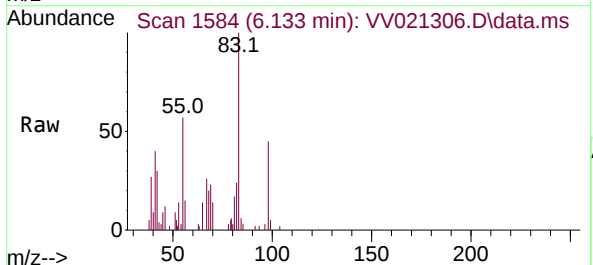
Instrument :
MSVOA_V
ClientSampled :



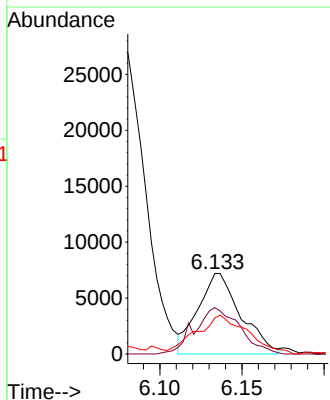
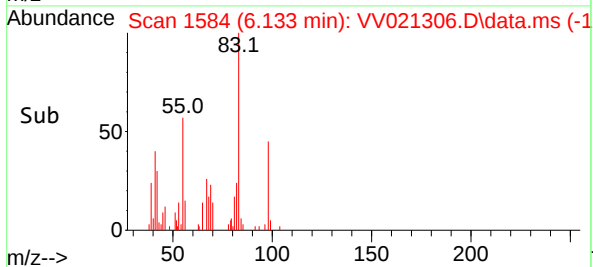
Tgt Ion:	95	Resp:	10446
Ion	Ratio	Lower	Upper
95	100		
97	86.0	45.5	84.5#
132	100.5	71.0	131.8
130	135.3	75.7	140.7

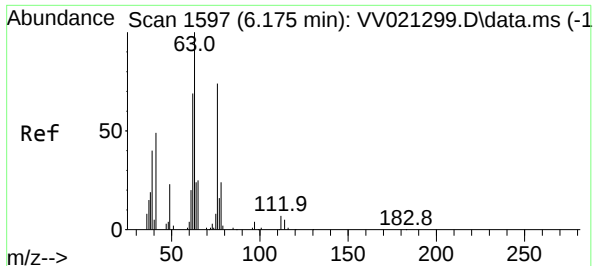


#35
Methylcyclohexane
Concen: 1.92 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. -0.003 min
Lab File: VV021306.D
Acq: 06 May 2021 13:57



Tgt Ion:	83	Resp:	13050
Ion	Ratio	Lower	Upper
83	100		
55	50.6	58.2	87.2#
98	44.8	40.6	60.8





#37

1,2-Dichloropropane

Concen: 2.02 ug/L

RT: 6.178 min Scan# 1598

Delta R.T. 0.003 min

Lab File: VV021306.D

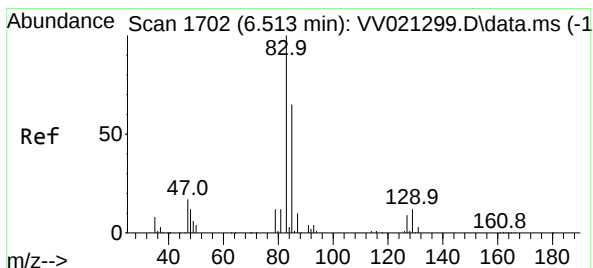
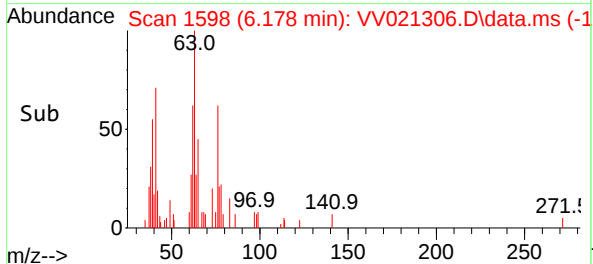
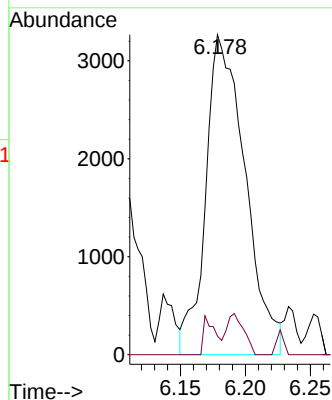
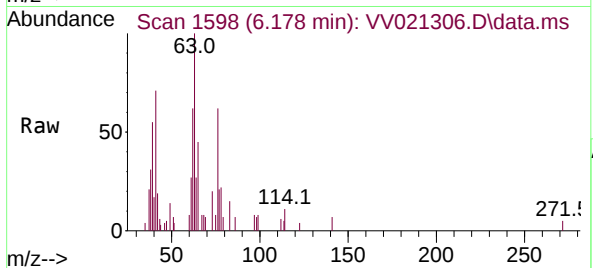
Acq: 06 May 2021 13:57

Tgt Ion: 63 Resp: 6893

Ion Ratio Lower Upper

63 100

112 3.7 3.9 5.9#



#38

Bromodichloromethane

Concen: 1.86 ug/L

RT: 6.516 min Scan# 1703

Delta R.T. 0.003 min

Lab File: VV021306.D

Acq: 06 May 2021 13:57

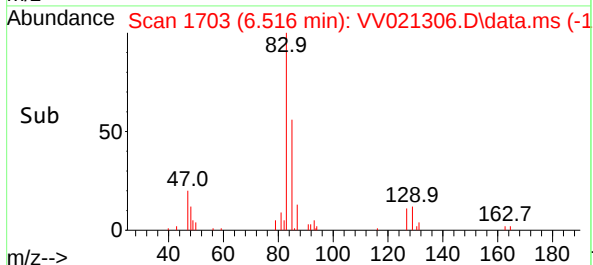
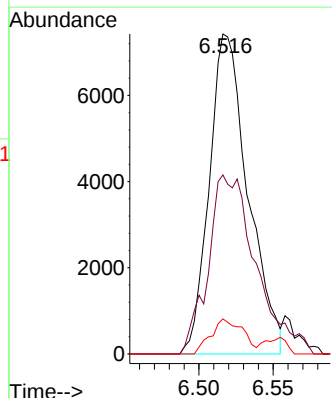
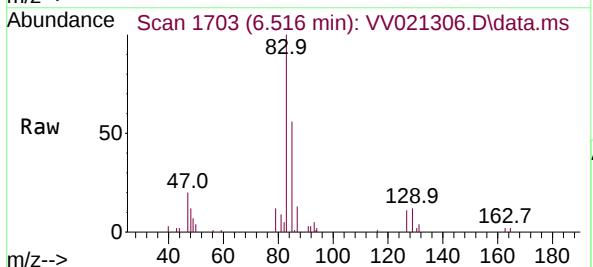
Tgt Ion: 83 Resp: 13482

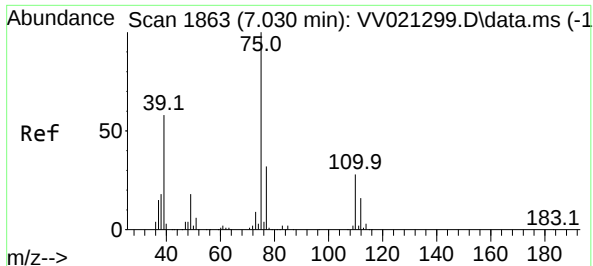
Ion Ratio Lower Upper

83 100

85 56.0 46.2 85.8

127 10.9 7.4 11.0

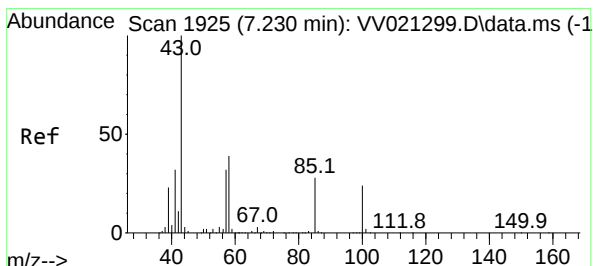
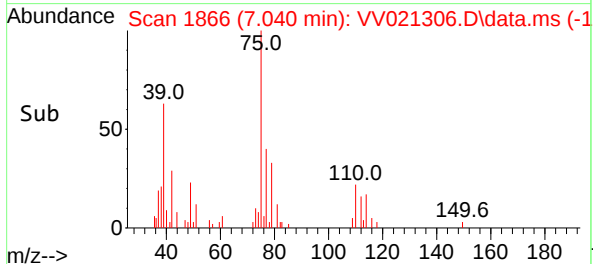
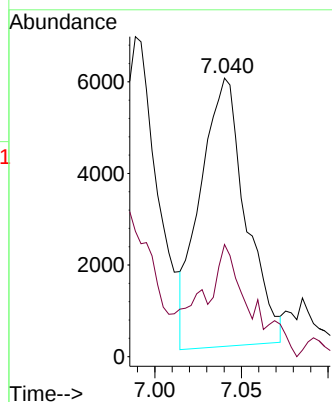
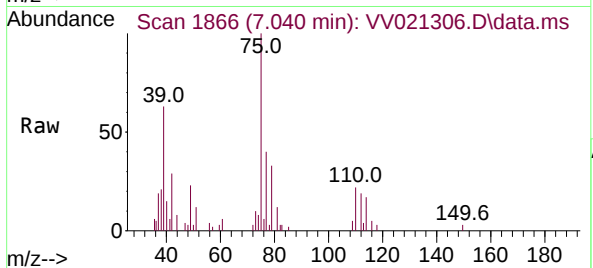




#39
cis-1,3-Dichloropropene
Concen: 1.61 ug/L
RT: 7.040 min Scan# 1866
Delta R.T. 0.010 min
Lab File: VV021306.D
Acq: 06 May 2021 13:57

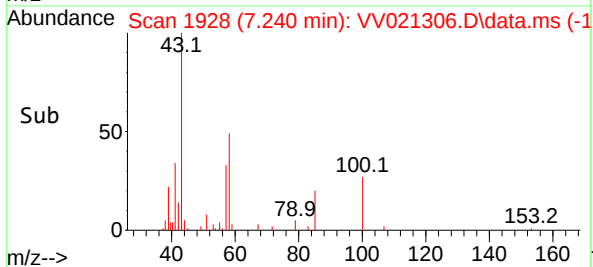
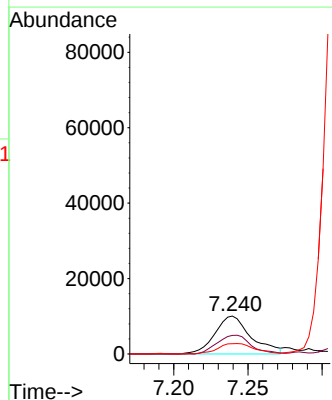
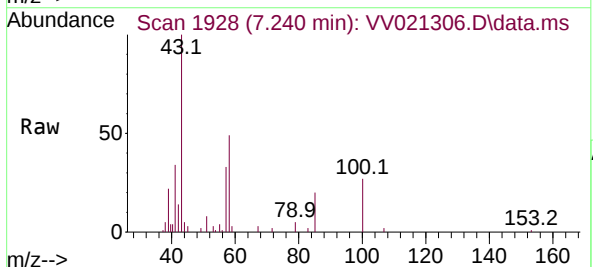
Instrument :
MSVOA_V
ClientSampled :

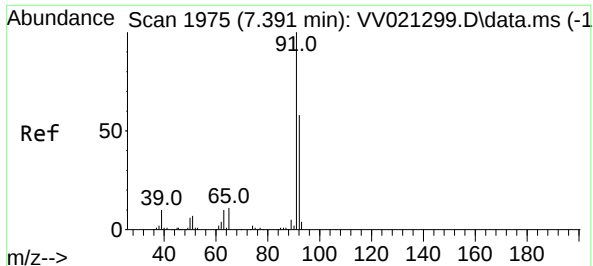
Tgt Ion: 75 Resp: 10734
Ion Ratio Lower Upper
75 100
77 40.3 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 3.51 ug/L
RT: 7.240 min Scan# 1928
Delta R.T. 0.010 min
Lab File: VV021306.D
Acq: 06 May 2021 13:57

Tgt Ion: 43 Resp: 16992
Ion Ratio Lower Upper
43 100
58 46.3 34.5 51.7
100 27.7 15.2 22.8#





#42

Toluene

Concen: 2.41 ug/L

RT: 7.397 min Scan# 1977

Delta R.T. 0.006 min

Lab File: VV021306.D

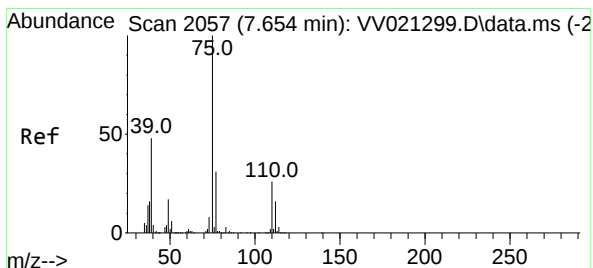
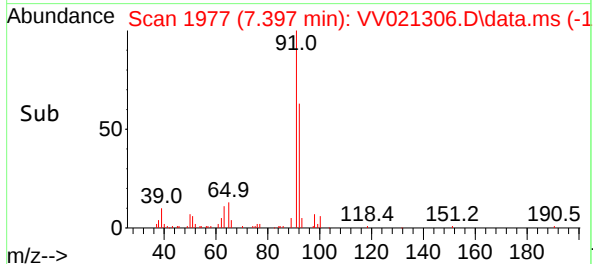
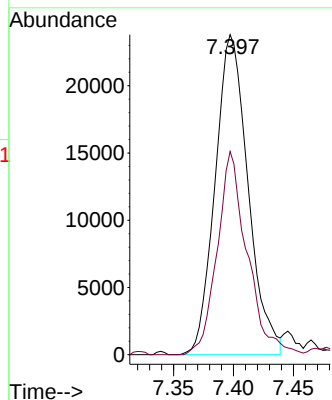
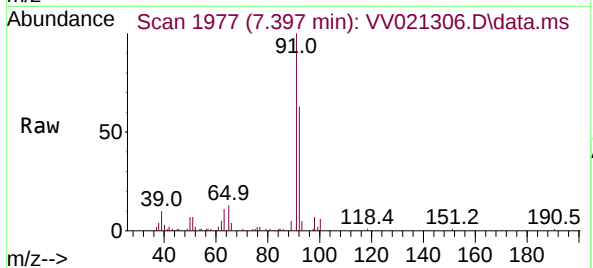
Acq: 06 May 2021 13:57

Tgt Ion: 91 Resp: 45411

Ion Ratio Lower Upper

91 100

92 63.5 41.0 76.2



#44

trans-1,3-Dichloropropene

Concen: 1.78 ug/L

RT: 7.661 min Scan# 2059

Delta R.T. 0.006 min

Lab File: VV021306.D

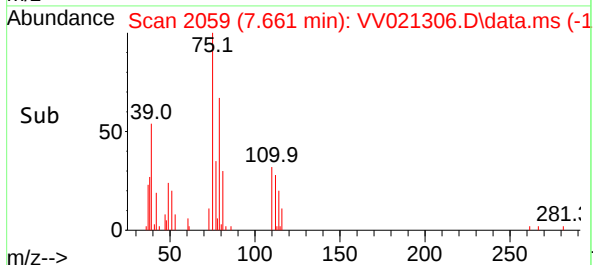
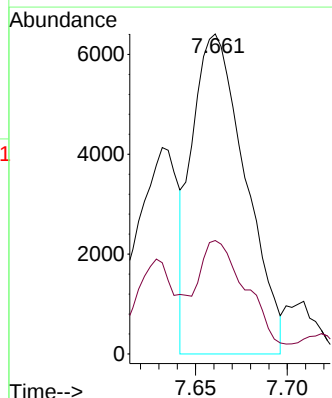
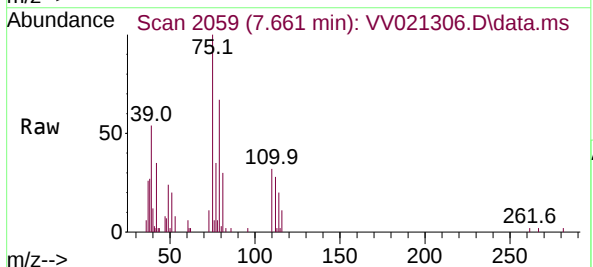
Acq: 06 May 2021 13:57

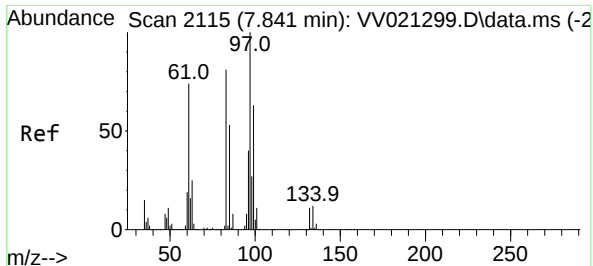
Tgt Ion: 75 Resp: 12920

Ion Ratio Lower Upper

75 100

77 35.5 21.8 40.6





#45

1,1,2-Trichloroethane

Concen: 1.90 ug/L

RT: 7.847 min Scan# 2117

Delta R.T. 0.006 min

Lab File: VV021306.D

Acq: 06 May 2021 13:57

Tgt Ion: 97 Resp: 8351

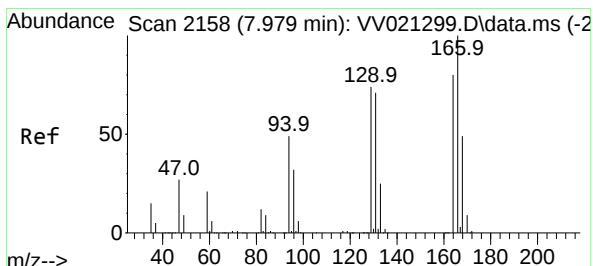
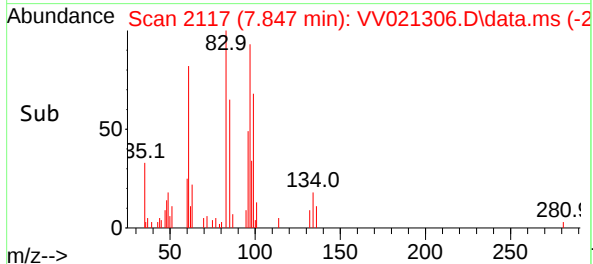
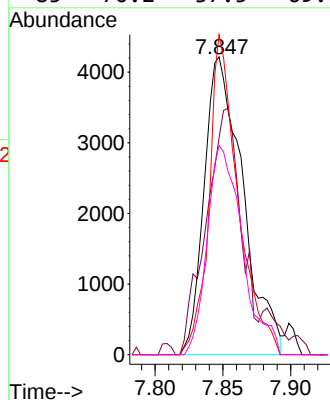
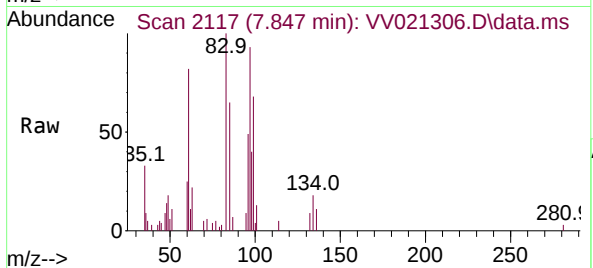
Ion Ratio Lower Upper

97 100

99 72.9 43.7 81.1

83 107.4 59.6 110.6

85 70.2 37.5 69.6#



#46

Tetrachloroethene

Concen: 2.19 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. 0.003 min

Lab File: VV021306.D

Acq: 06 May 2021 13:57

Tgt Ion: 164 Resp: 9806

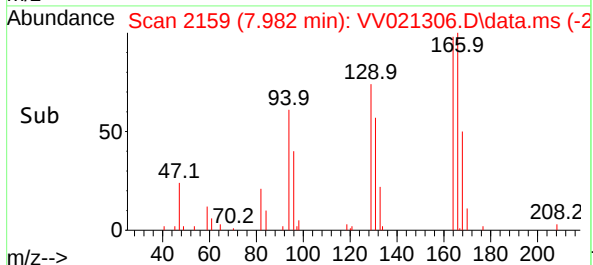
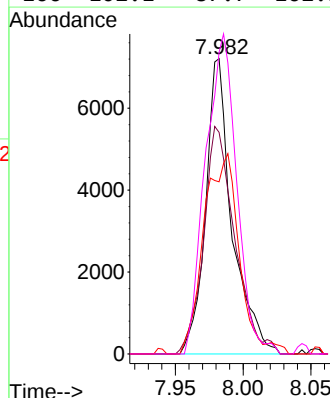
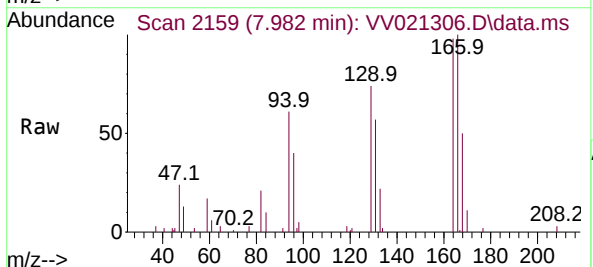
Ion Ratio Lower Upper

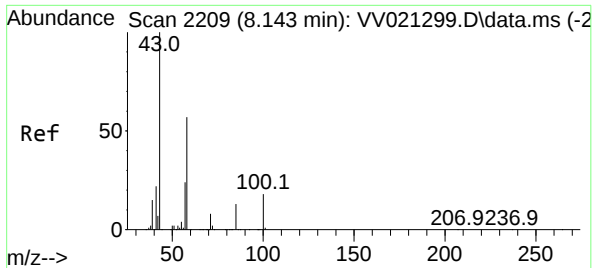
164 100

129 75.1 63.8 118.4

131 58.3 59.3 110.1#

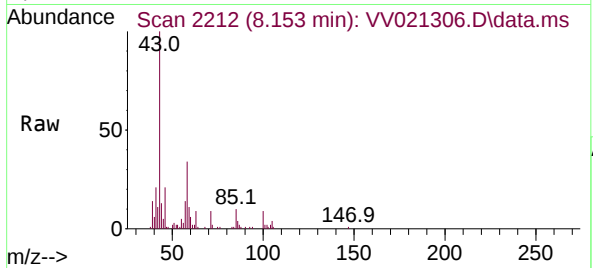
166 102.1 87.7 162.9



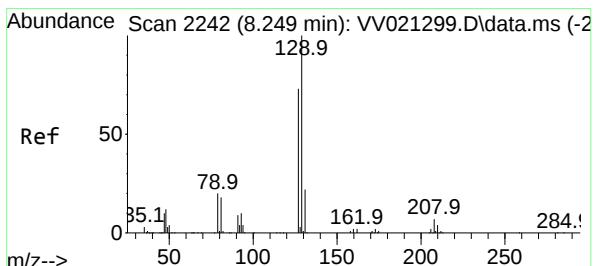
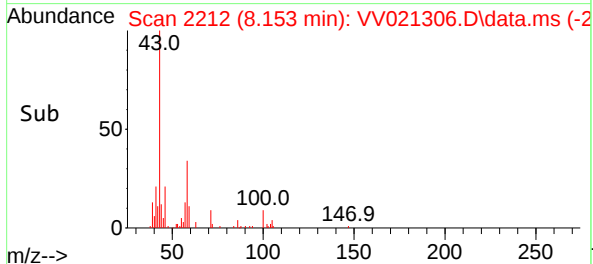
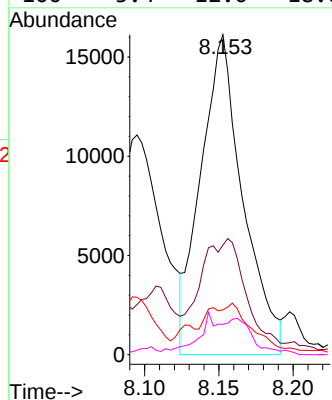


#48
2-Hexanone
Concen: 8.19 ug/L
RT: 8.153 min Scan# 2212
Delta R.T. 0.010 min
Lab File: VV021306.D
Acq: 06 May 2021 13:57

Instrument :
MSVOA_V
ClientSampled :

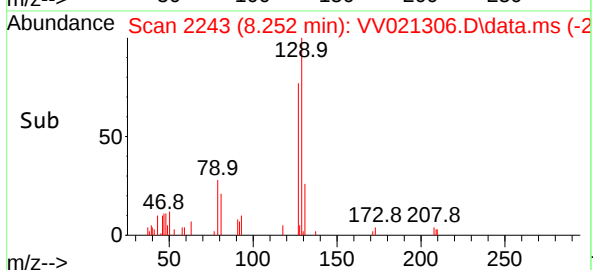
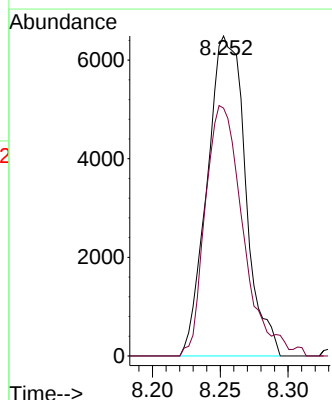
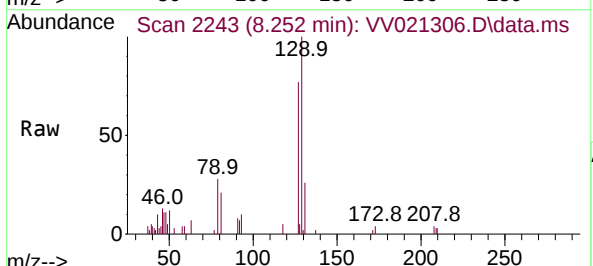


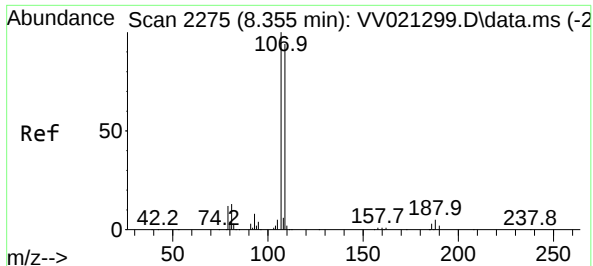
Tgt Ion: 43 Resp: 31841
Ion Ratio Lower Upper
43 100
58 9.4 46.8 70.2#
57 2.1 17.6 26.4#
100 3.4 12.0 18.0#



#49
Dibromochloromethane
Concen: 2.04 ug/L
RT: 8.252 min Scan# 2243
Delta R.T. 0.003 min
Lab File: VV021306.D
Acq: 06 May 2021 13:57

Tgt Ion: 129 Resp: 12706
Ion Ratio Lower Upper
129 100
127 82.1 55.2 102.6





#50

1,2-Dibromoethane

Concen: 2.04 ug/L

RT: 8.362 min Scan# 2277

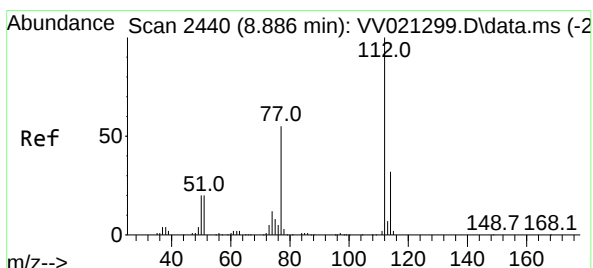
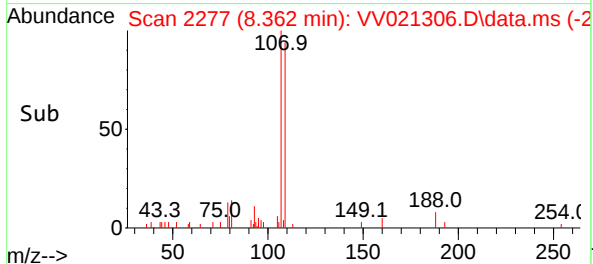
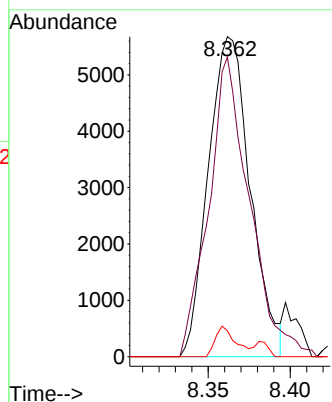
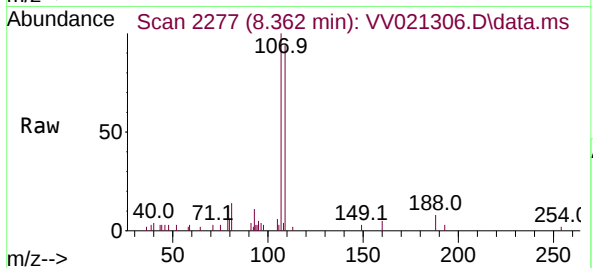
Delta R.T. 0.007 min

Lab File: VV021306.D

Acq: 06 May 2021 13:57

Tgt Ion:	107	Resp:	10098
Ion Ratio	Lower	Upper	
107	100		
109	93.6	63.8	118.6
188	8.1	3.4	5.0#

Instrument :
MSVOA_V
ClientSampled :



#51

Chlorobenzene

Concen: 2.19 ug/L

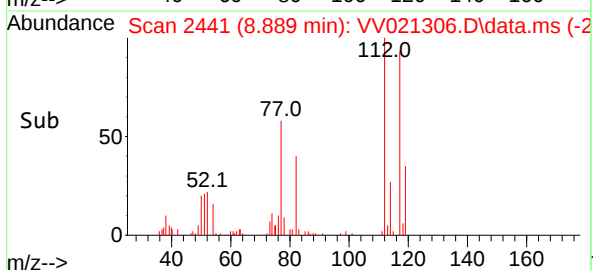
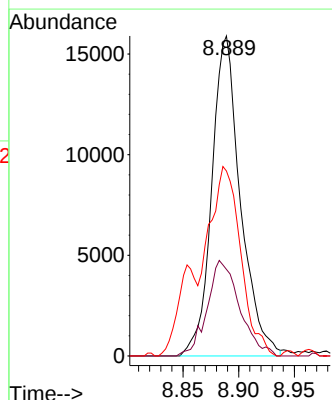
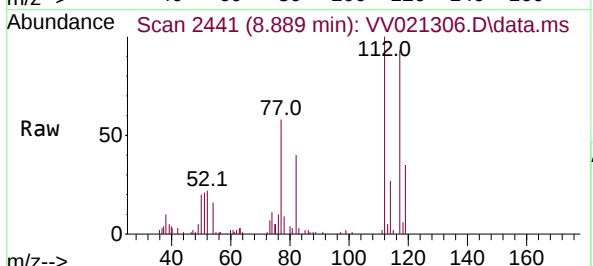
RT: 8.889 min Scan# 2441

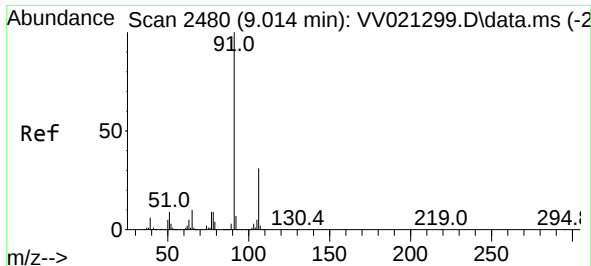
Delta R.T. 0.003 min

Lab File: VV021306.D

Acq: 06 May 2021 13:57

Tgt Ion:	112	Resp:	28501
Ion Ratio	Lower	Upper	
112	100		
114	27.1	22.8	42.4
77	57.8	44.2	66.2

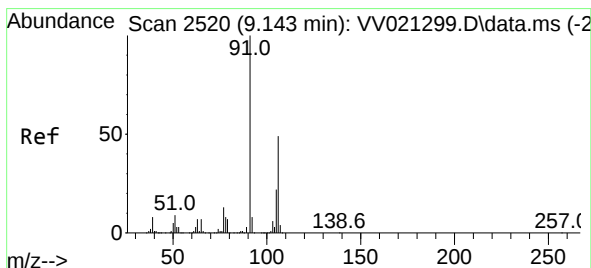
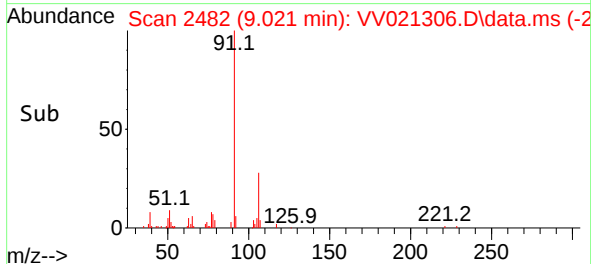
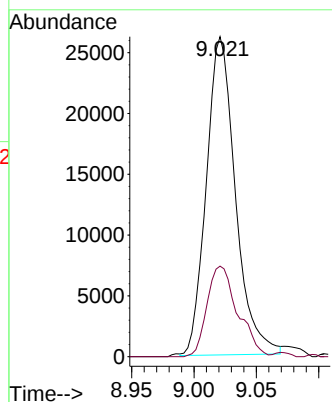
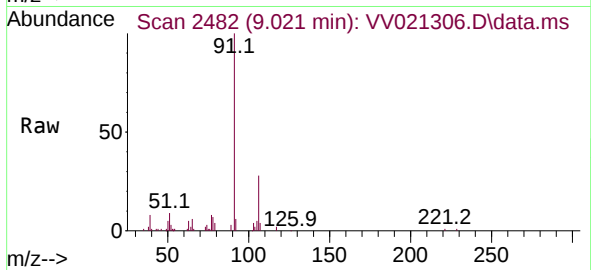




#52
Ethylbenzene
Concen: 1.95 ug/L
RT: 9.021 min Scan# 2482
Delta R.T. 0.006 min
Lab File: VV021306.D
Acq: 06 May 2021 13:57

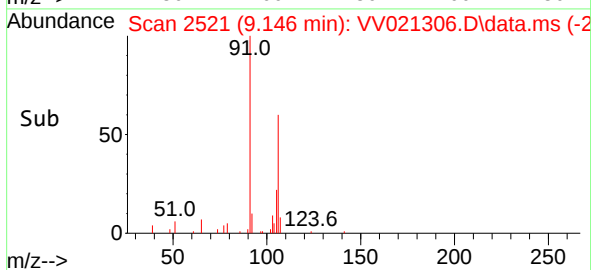
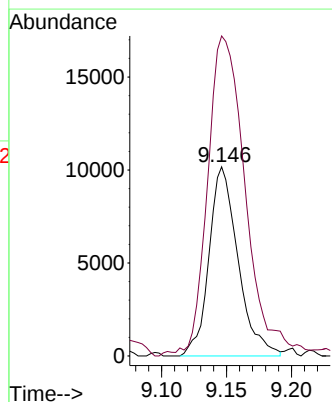
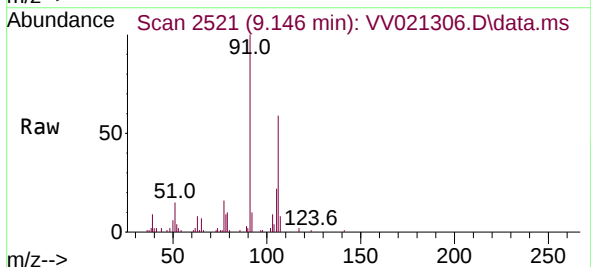
Instrument :
MSVOA_V
ClientSampled :

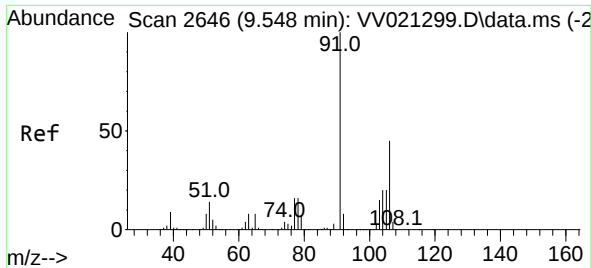
Tgt Ion: 91 Resp: 42539
Ion Ratio Lower Upper
91 100
106 28.3 21.8 40.4



#53
m,p-Xylene
Concen: 1.85 ug/L
RT: 9.146 min Scan# 2521
Delta R.T. 0.003 min
Lab File: VV021306.D
Acq: 06 May 2021 13:57

Tgt Ion: 106 Resp: 15826
Ion Ratio Lower Upper
106 100
91 169.2 144.3 267.9

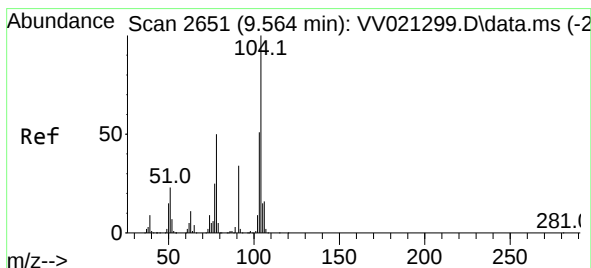
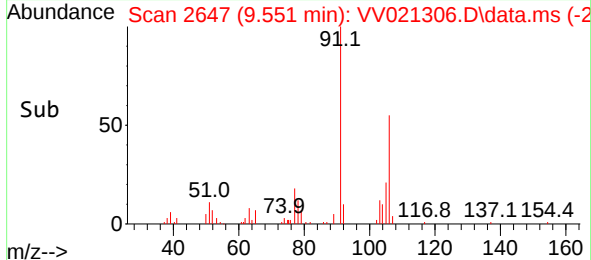
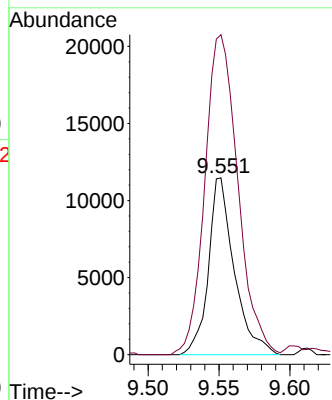
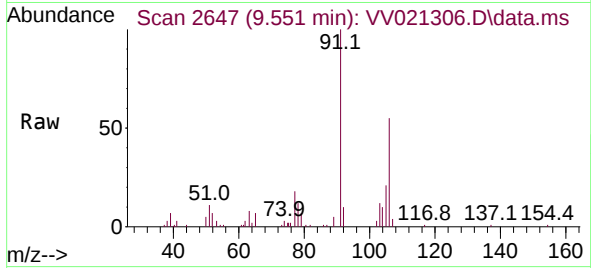




#54
o-Xylene
Concen: 1.76 ug/L
RT: 9.551 min Scan# 2647
Delta R.T. 0.003 min
Lab File: VV021306.D
Acq: 06 May 2021 13:57

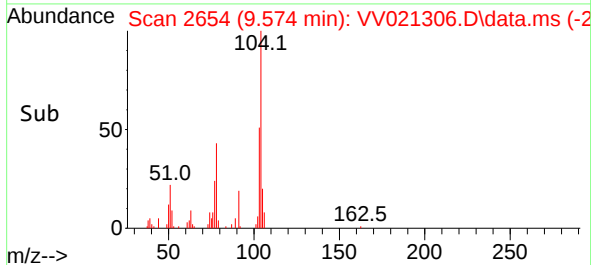
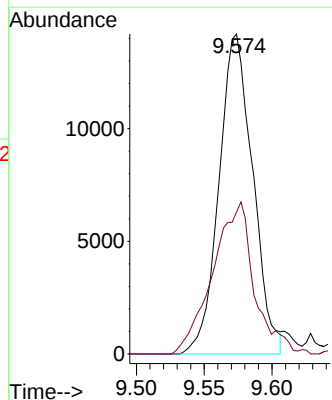
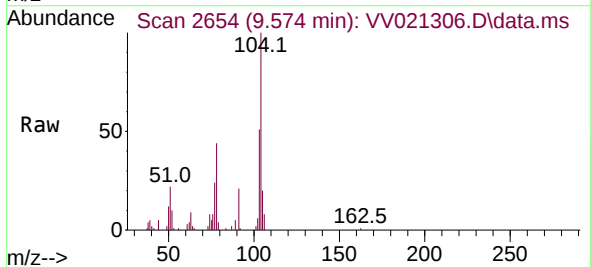
Instrument :
MSVOA_V
ClientSampled :

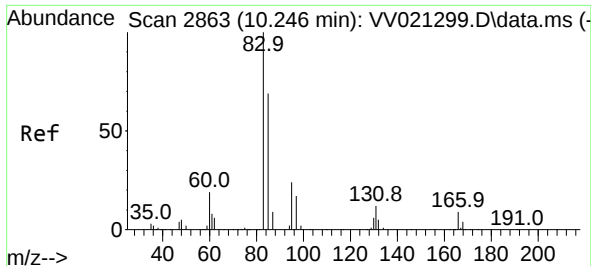
Tgt Ion:106 Resp: 14537
Ion Ratio Lower Upper
106 100
91 180.9 150.4 279.4



#55
Styrene
Concen: 1.76 ug/L
RT: 9.574 min Scan# 2654
Delta R.T. 0.010 min
Lab File: VV021306.D
Acq: 06 May 2021 13:57

Tgt Ion:104 Resp: 24644
Ion Ratio Lower Upper
104 100
78 44.4 32.4 60.2

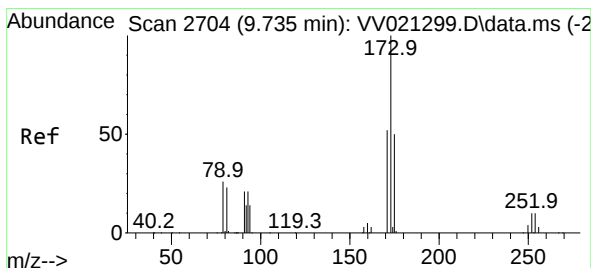
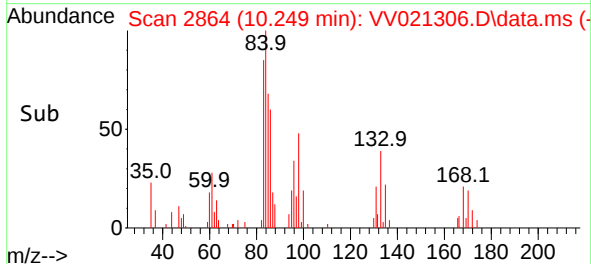
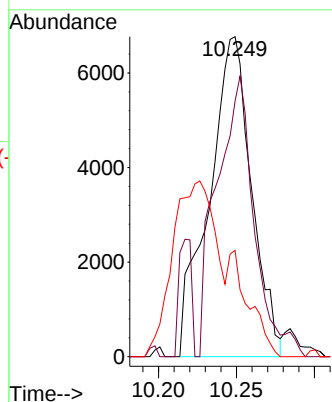
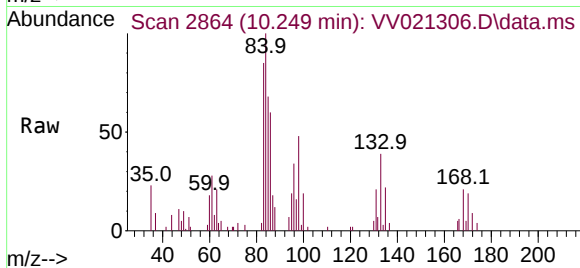




#57
1,1,2,2-Tetrachloroethane
Concen: 2.16 ug/L
RT: 10.249 min Scan# 2864
Delta R.T. 0.003 min
Lab File: VV021306.D
Acq: 06 May 2021 13:57

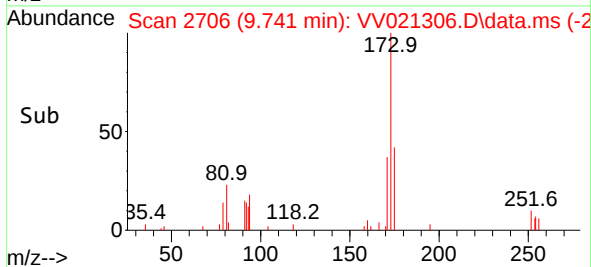
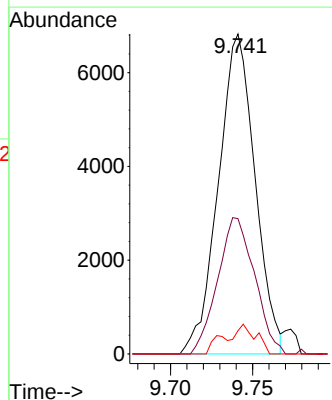
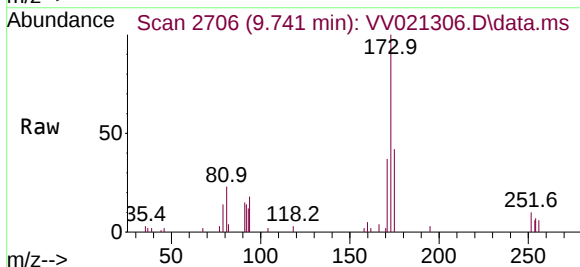
Instrument :
MSVOA_V
ClientSampled :

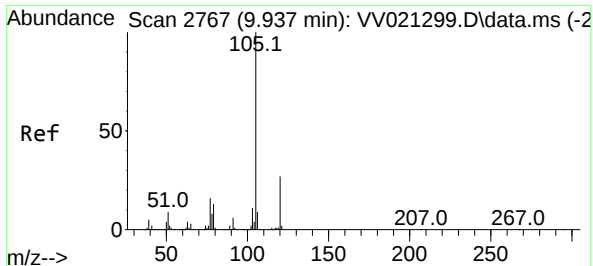
Tgt Ion: 83 Resp: 12819
Ion Ratio Lower Upper
83 100
85 79.8 45.8 85.0
131 33.2 8.8 13.2#



#59
Bromoform
Concen: 2.33 ug/L
RT: 9.741 min Scan# 2706
Delta R.T. 0.006 min
Lab File: VV021306.D
Acq: 06 May 2021 13:57

Tgt Ion: 173 Resp: 10600
Ion Ratio Lower Upper
173 100
175 42.8 38.9 58.3
254 2.1 8.3 12.5#

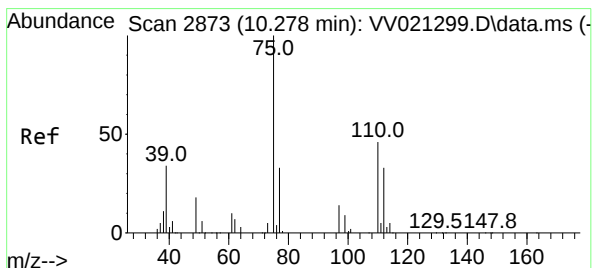
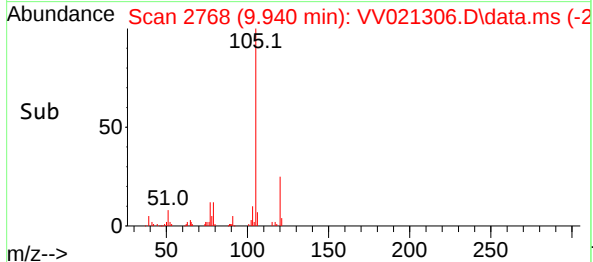
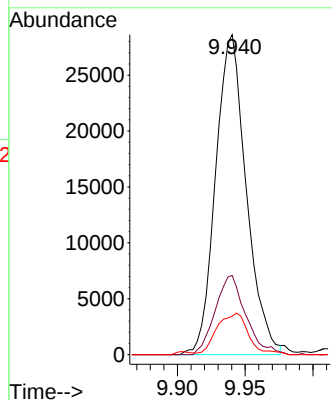
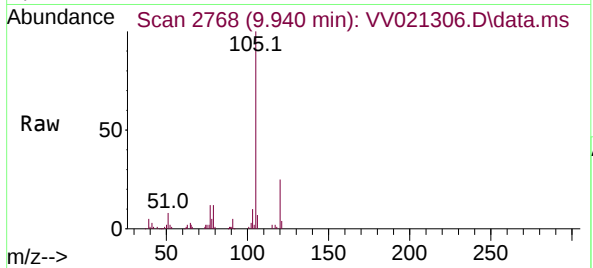




#60
Isopropylbenzene
Concen: 2.07 ug/L
RT: 9.940 min Scan# 2768
Delta R.T. 0.003 min
Lab File: VV021306.D
Acq: 06 May 2021 13:57

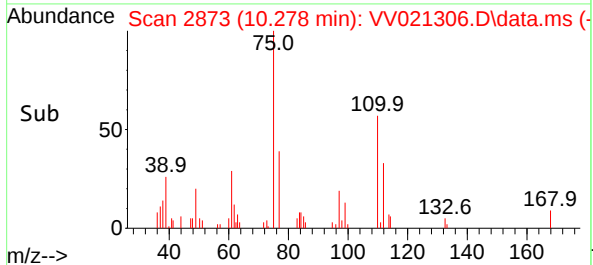
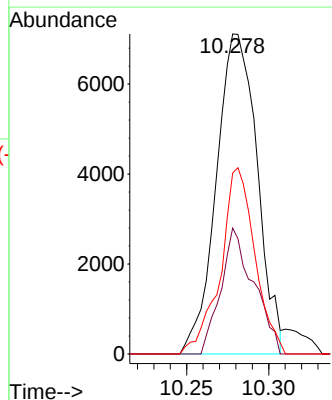
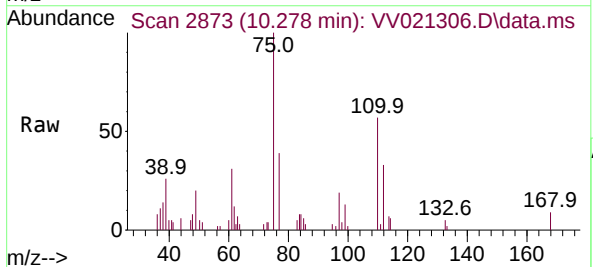
Instrument :
MSVOA_V
ClientSampled :

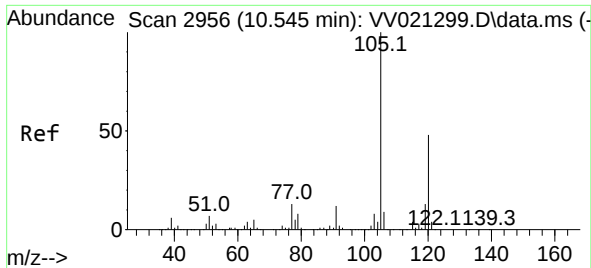
Tgt Ion:105 Resp: 45076
Ion Ratio Lower Upper
105 100
120 24.0 21.8 32.6
77 12.0 12.9 19.3#



#61
1,2,3-Trichloropropane
Concen: 2.21 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. 0.000 min
Lab File: VV021306.D
Acq: 06 May 2021 13:57

Tgt Ion: 75 Resp: 12301
Ion Ratio Lower Upper
75 100
77 31.6 25.8 38.8
110 49.0 34.9 52.3

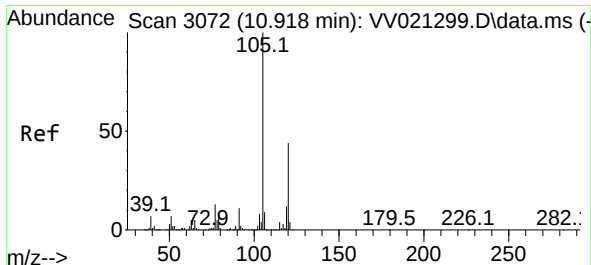
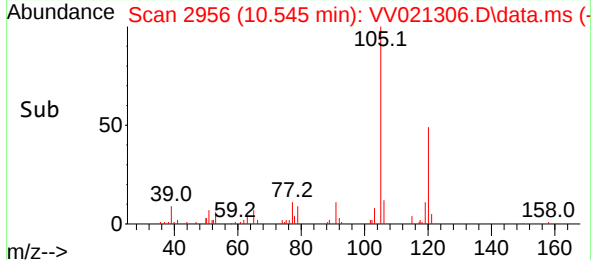
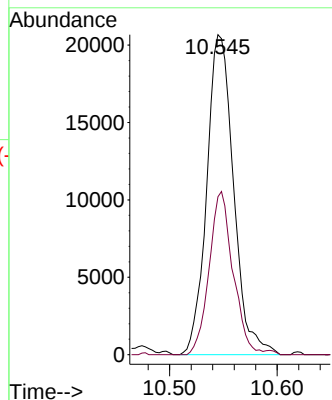
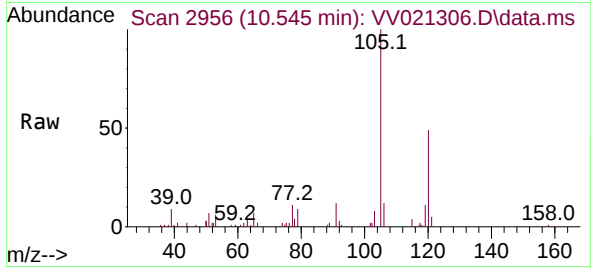




#62
1,3,5-Trimethylbenzene
Concen: 1.89 ug/L
RT: 10.545 min Scan# 2956
Delta R.T. 0.000 min
Lab File: VV021306.D
Acq: 06 May 2021 13:57

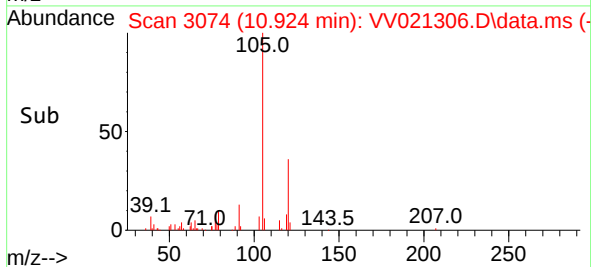
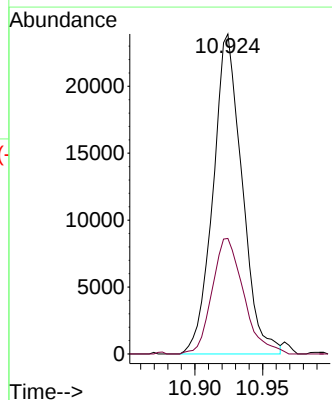
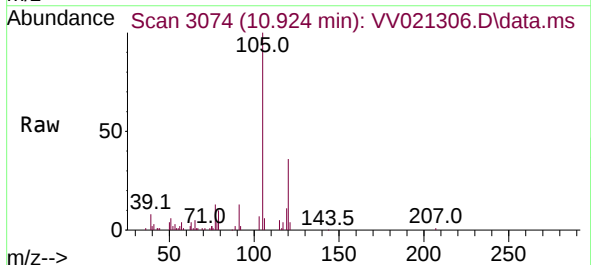
Instrument :
MSVOA_V
ClientSampled :

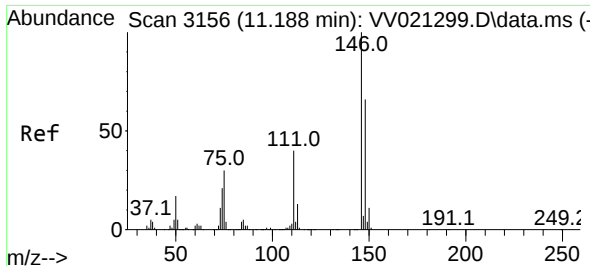
Tgt Ion:105 Resp: 35885
Ion Ratio Lower Upper
105 100
120 45.2 38.9 58.3



#63
1,2,4-Trimethylbenzene
Concen: 1.87 ug/L
RT: 10.924 min Scan# 3074
Delta R.T. 0.007 min
Lab File: VV021306.D
Acq: 06 May 2021 13:57

Tgt Ion:105 Resp: 35642
Ion Ratio Lower Upper
105 100
120 39.2 37.7 56.5

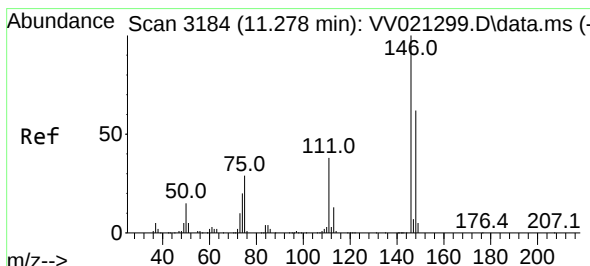
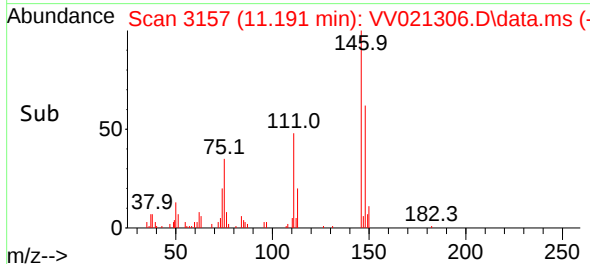
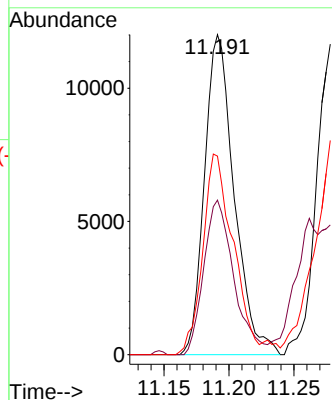
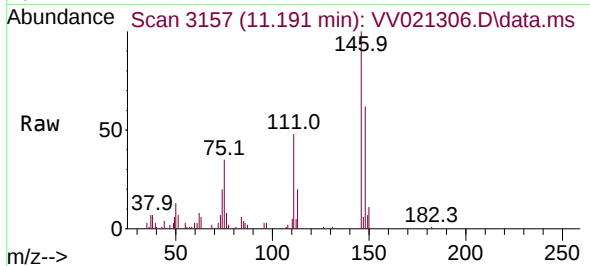




#64
1,3-Dichlorobenzene
Concen: 1.81 ug/L
RT: 11.191 min Scan# 3157
Delta R.T. 0.003 min
Lab File: VV021306.D
Acq: 06 May 2021 13:57

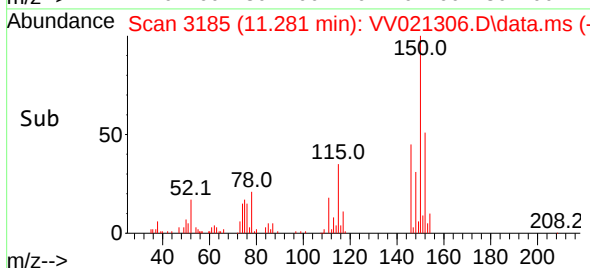
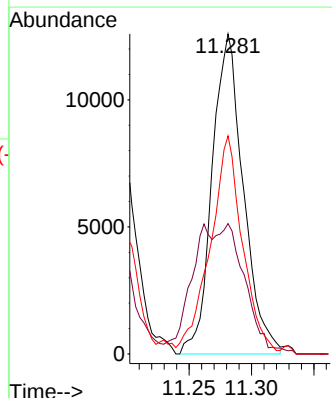
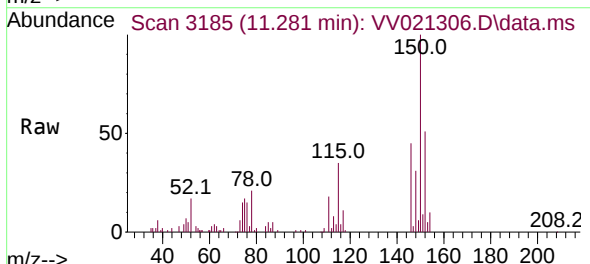
Instrument :
MSVOA_V
ClientSampled :

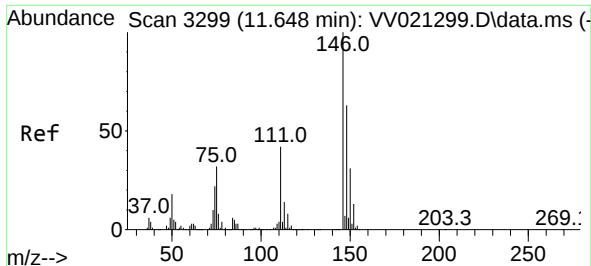
Tgt Ion:146 Resp: 19073
Ion Ratio Lower Upper
146 100
111 48.3 27.6 51.2
148 62.0 45.1 83.7



#65
1,4-Dichlorobenzene
Concen: 2.03 ug/L
RT: 11.281 min Scan# 3185
Delta R.T. 0.003 min
Lab File: VV021306.D
Acq: 06 May 2021 13:57

Tgt Ion:146 Resp: 21900
Ion Ratio Lower Upper
146 100
111 40.7 26.3 48.9
148 68.2 44.7 82.9

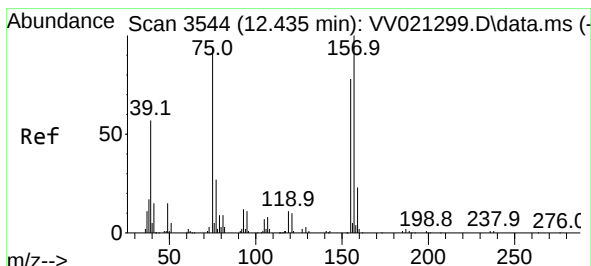
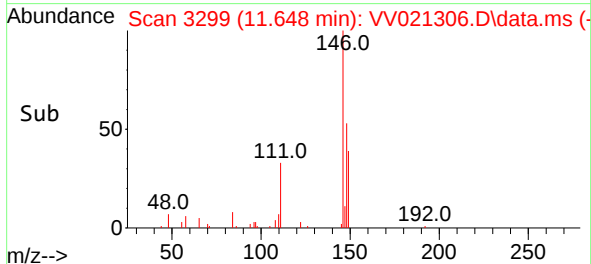
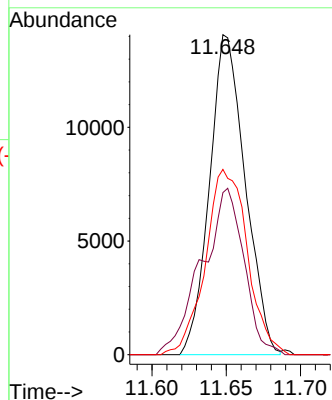
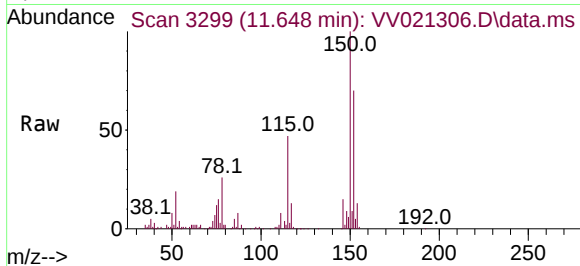




#67
1,2-Dichlorobenzene
Concen: 2.21 ug/L
RT: 11.648 min Scan# 3299
Delta R.T. 0.000 min
Lab File: VV021306.D
Acq: 06 May 2021 13:57

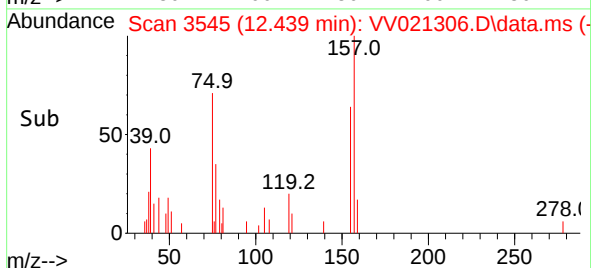
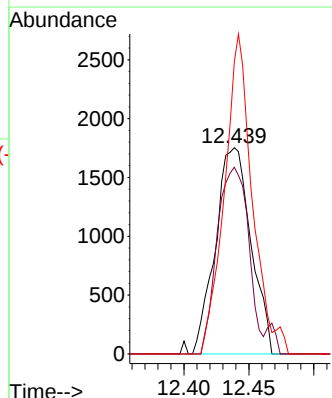
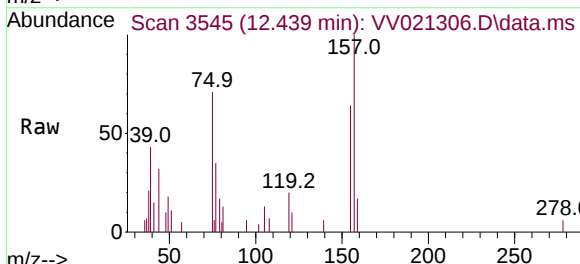
Instrument :
MSVOA_V
ClientSampled :

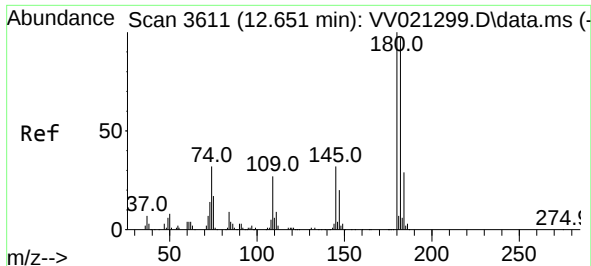
Tgt Ion	Ratio	Lower	Upper
146	100		
111	50.6	33.2	49.8#
148	57.9	50.6	75.8



#68
1,2-Dibromo-3-chloropropane
Concen: 1.73 ug/L
RT: 12.439 min Scan# 3545
Delta R.T. 0.003 min
Lab File: VV021306.D
Acq: 06 May 2021 13:57

Tgt Ion	Ratio	Lower	Upper
75	100		
155	90.5	72.8	109.2
157	141.4	94.6	142.0

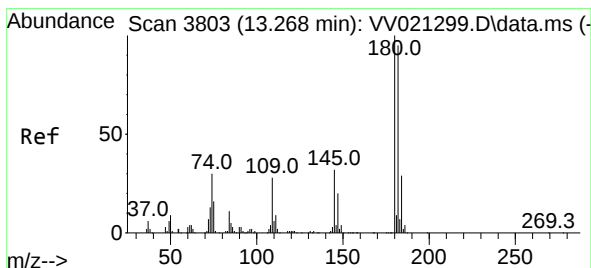
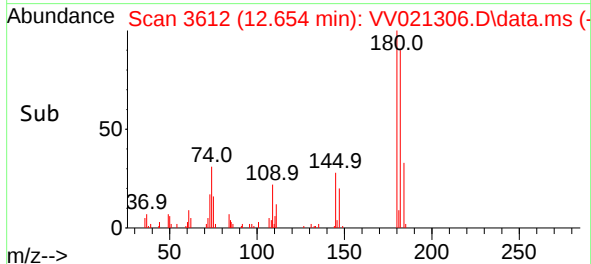
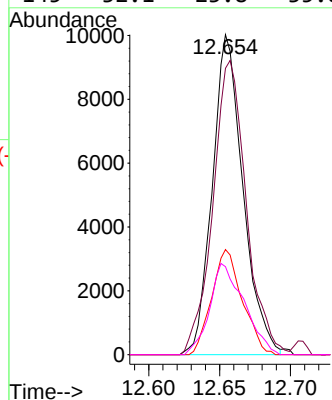
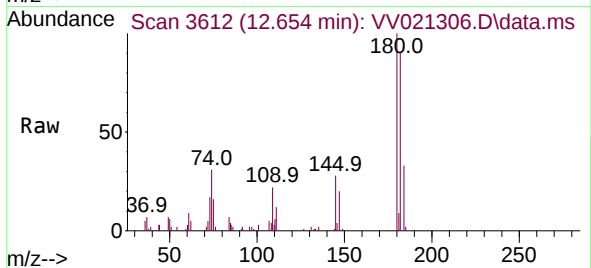




#69
1,3,5-Trichlorobenzene
Concen: 1.85 ug/L
RT: 12.654 min Scan# 3612
Delta R.T. 0.003 min
Lab File: VV021306.D
Acq: 06 May 2021 13:57

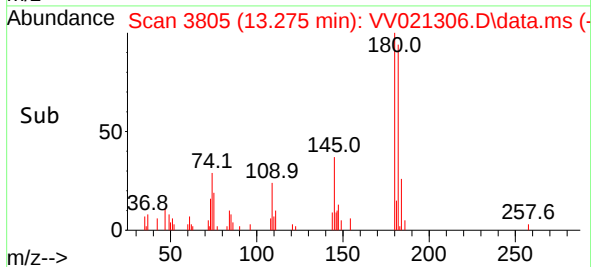
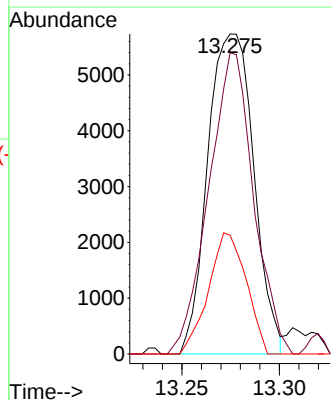
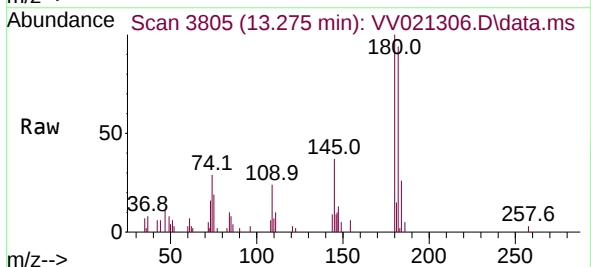
Instrument :
MSVOA_V
ClientSampled :

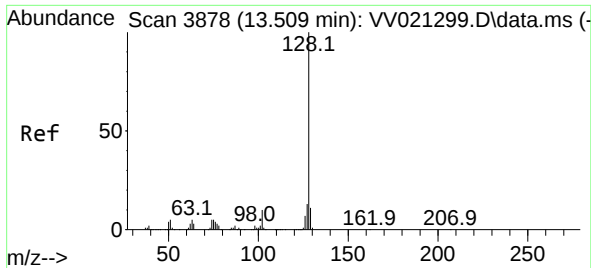
Tgt Ion:	180	Resp:	15094
Ion Ratio	Lower	Upper	
180	100		
182	100.0	77.4	116.0
184	32.8	24.1	36.1
145	32.1	23.8	35.8



#70
1,2,4-trichlorobenzene
Concen: 1.42 ug/L
RT: 13.275 min Scan# 3805
Delta R.T. 0.006 min
Lab File: VV021306.D
Acq: 06 May 2021 13:57

Tgt Ion:	180	Resp:	9423
Ion Ratio	Lower	Upper	
180	100		
182	91.5	77.5	116.3
145	30.9	24.3	36.5

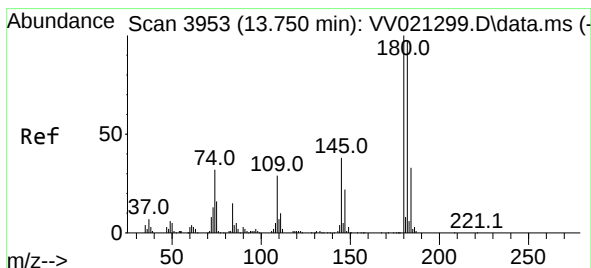
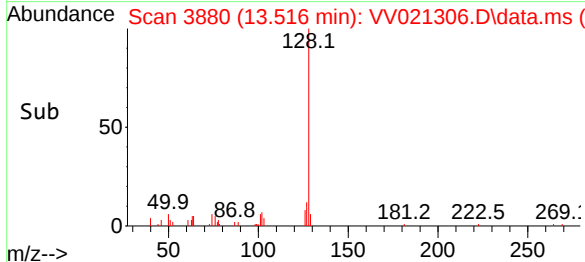
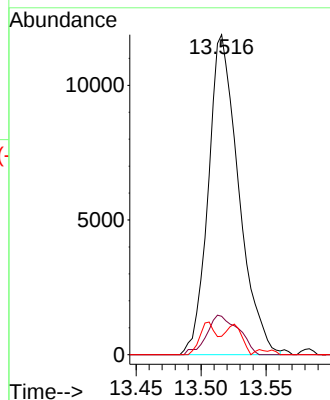
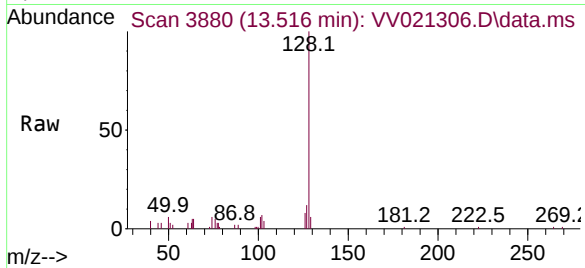




#71
Naphthalene
Concen: 1.06 ug/L
RT: 13.516 min Scan# 3880
Delta R.T. 0.006 min
Lab File: VV021306.D
Acq: 06 May 2021 13:57

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:128 Resp: 19275
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 5.2 8.6 13.0#



#72
1,2,3-Trichlorobenzene
Concen: 1.60 ug/L
RT: 13.754 min Scan# 3954
Delta R.T. 0.003 min
Lab File: VV021306.D
Acq: 06 May 2021 13:57

Tgt Ion:180 Resp: 10737
Ion Ratio Lower Upper
180 100
182 95.5 75.9 113.9
145 29.4 25.0 37.6

