

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052221\
 Data File : VW019053.D
 Acq On : 21 May 2021 16:31
 Operator : SY/VA
 Sample : VW0522SBL01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0522SBL01

Quant Time: May 22 03:36:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W051921S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 20 03:59:48 2021
 Response via : Initial Calibration

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

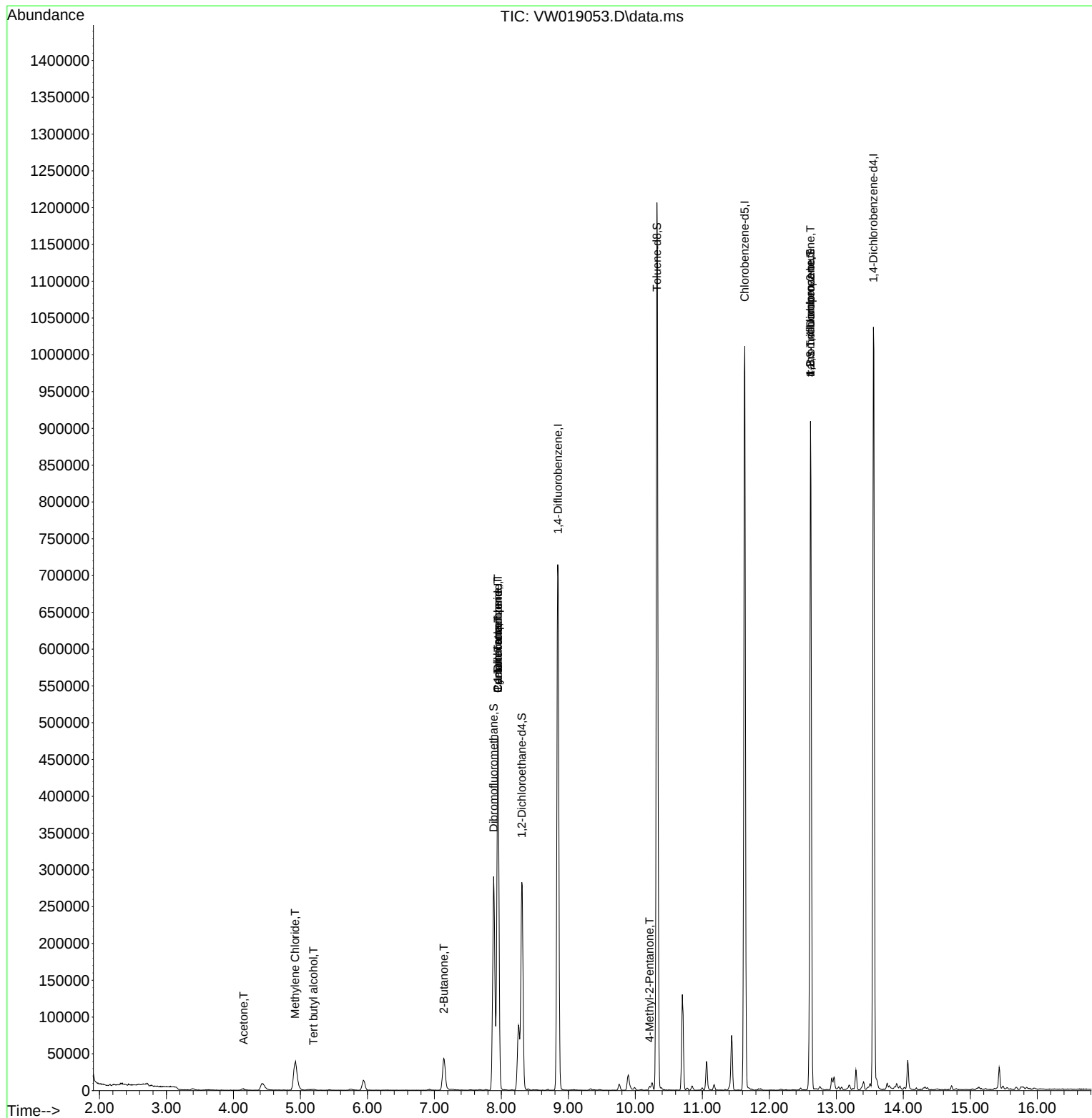
Internal Standards						
1) Pentafluorobenzene	7.951	168	348754	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	608518	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	563227	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	264640	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	226232	57.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.72%	
35) Dibromofluoromethane	7.884	113	200868	52.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.68%	
50) Toluene-d8	10.323	98	794388	52.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.42%	
62) 4-Bromofluorobenzene	12.615	95	275740	50.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.18%	
Target Compounds						Qvalue
11) Tert butyl alcohol	5.196	59	2254	10.02	ug/l #	77
16) Acetone	4.153	43	3963	7.09	ug/l	89
20) Methylene Chloride	4.921	84	35812	3.90	ug/l	96
25) 2-Butanone	7.141	43	2201	2.40	ug/l #	62
31) Cyclohexane	7.951	56	8595	1.44	ug/l #	8
36) 1,1-Dichloropropene	7.945	75	29969	4.95	ug/l #	49
38) Carbon Tetrachloride	7.951	117	35866	6.72	ug/l #	16
51) 4-Methyl-2-Pentanone	10.213	43	4525	2.00	ug/l #	81
76) 1,2,3-Trichloropropane	12.615	75	147552	59.05	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.615	75	147552	143.92	ug/l #	9

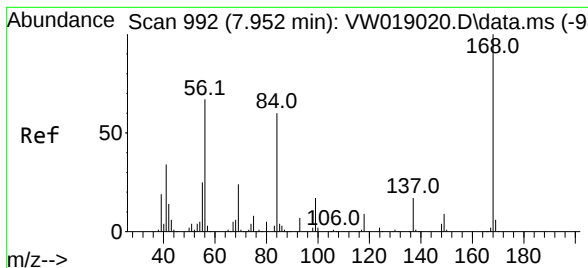
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052221\
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Acq On : 21 May 2021 16:31
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Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0522SBL01

Quant Time: May 22 03:36:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W051921S.M
Quant Title : SW846 8260
QLast Update : Thu May 20 03:59:48 2021
Response via : Initial Calibration

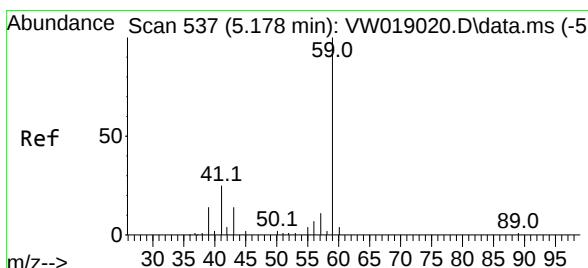
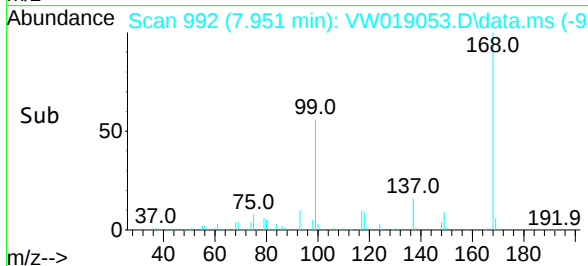
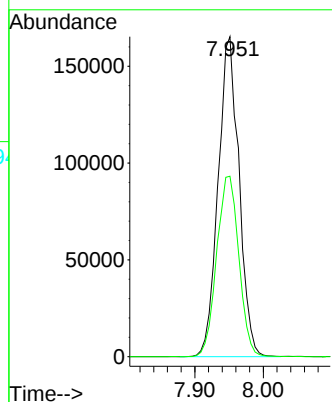
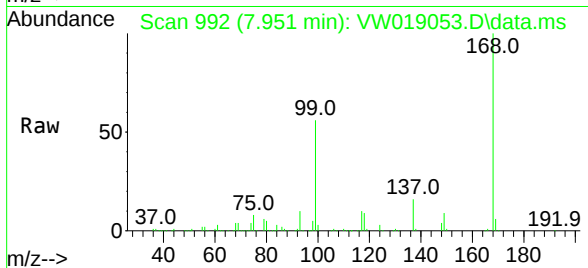




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.951 min Scan# 992
Delta R.T. -0.001 min
Lab File: VW019053.D
Acq: 21 May 2021 16:31

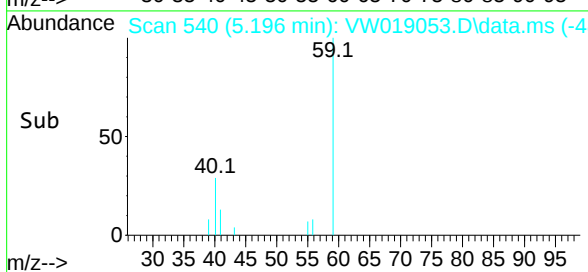
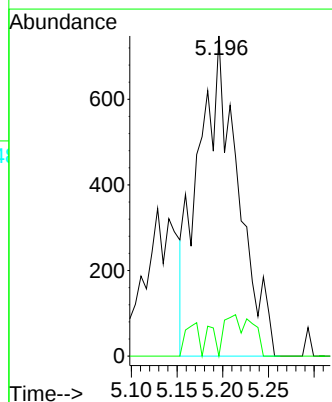
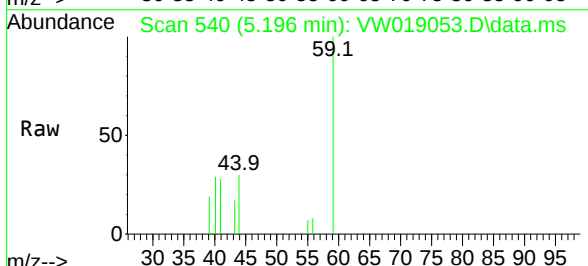
Instrument :
MSVOA_W
ClientSampleId :
VW0522SBL01

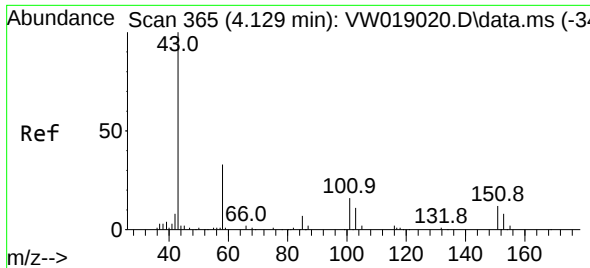
Tgt Ion:168 Resp: 348754
Ion Ratio Lower Upper
168 100
99 56.4 48.8 73.2



#11
Tert butyl alcohol
Concen: 10.02 ug/l
RT: 5.196 min Scan# 540
Delta R.T. 0.018 min
Lab File: VW019053.D
Acq: 21 May 2021 16:31

Tgt Ion: 59 Resp: 2254
Ion Ratio Lower Upper
59 100
57 2.2 8.9 13.3#

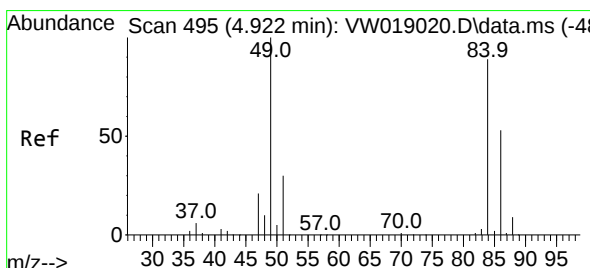
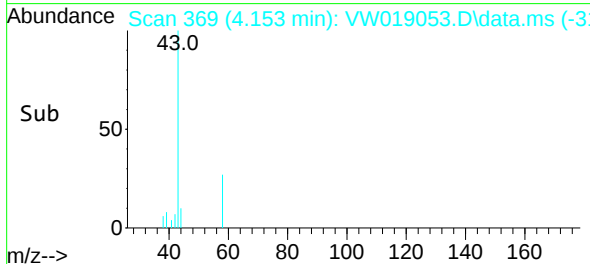
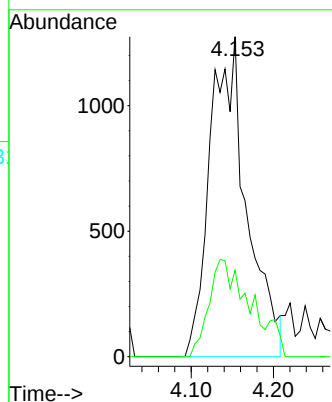
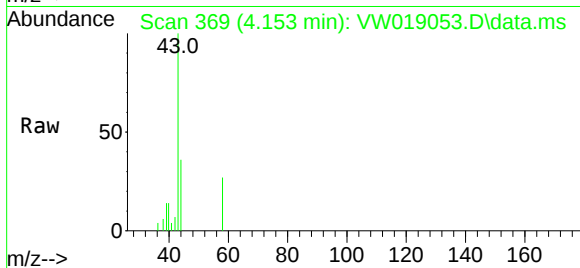




#16
Acetone
Concen: 7.09 ug/l
RT: 4.153 min Scan# 369
Delta R.T. 0.024 min
Lab File: VW019053.D
Acq: 21 May 2021 16:31

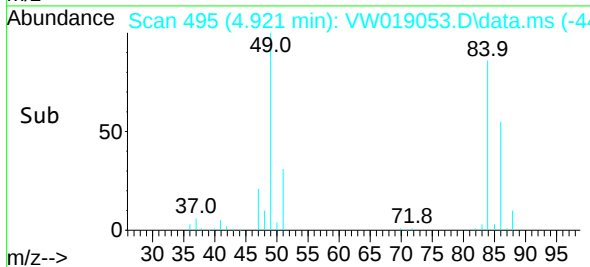
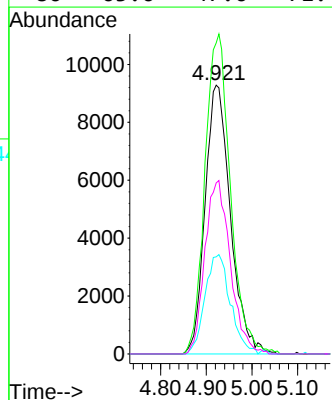
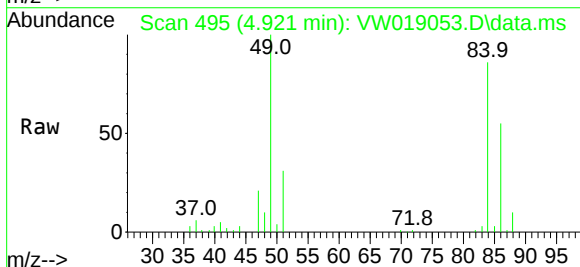
Instrument :
MSVOA_W
ClientSampleId :
VW0522SBL01

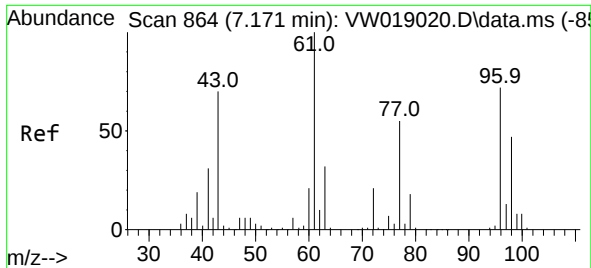
Tgt Ion: 43 Resp: 3963
Ion Ratio Lower Upper
43 100
58 27.1 26.4 39.6



#20
Methylene Chloride
Concen: 3.90 ug/l
RT: 4.921 min Scan# 495
Delta R.T. -0.001 min
Lab File: VW019053.D
Acq: 21 May 2021 16:31

Tgt Ion: 84 Resp: 35812
Ion Ratio Lower Upper
84 100
49 115.7 90.4 135.6
51 36.2 27.1 40.7
86 63.6 47.6 71.4

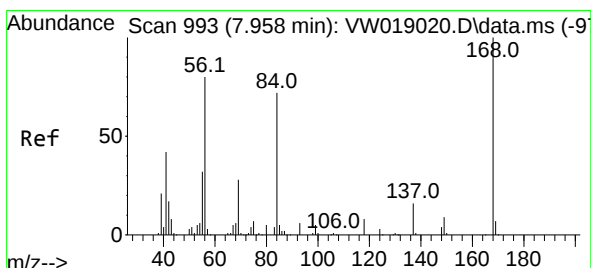
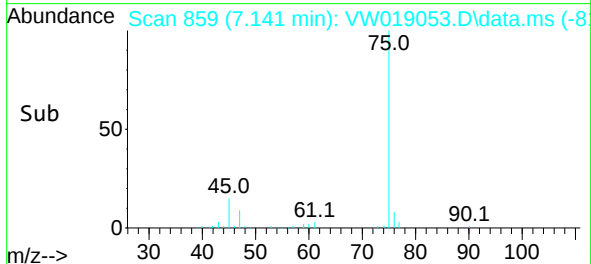
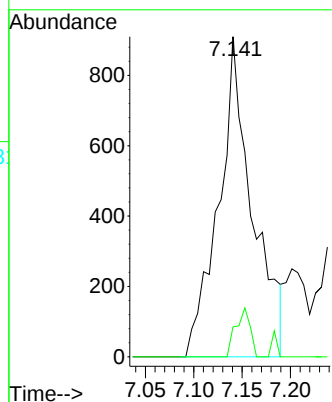
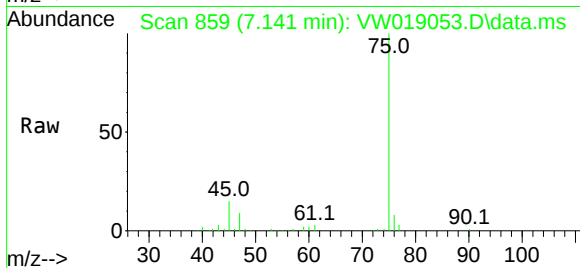




#25
2-Butanone
Concen: 2.40 ug/l
RT: 7.141 min Scan# 859
Delta R.T. -0.031 min
Lab File: VW019053.D
Acq: 21 May 2021 16:31

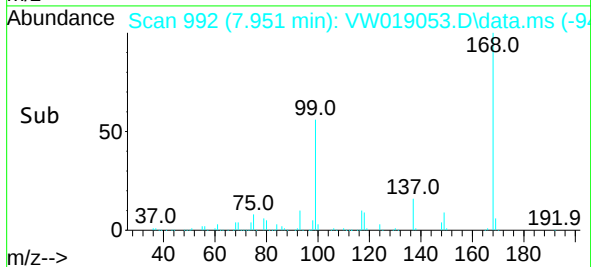
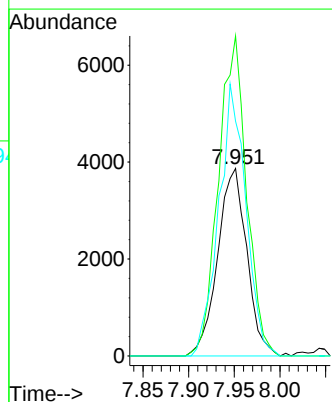
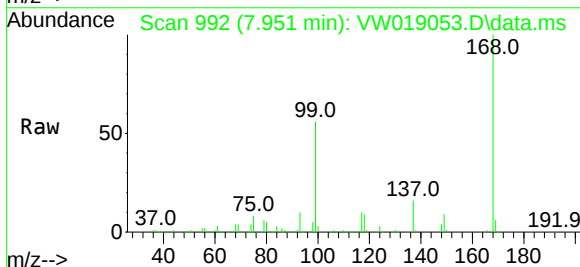
Instrument :
MSVOA_W
ClientSampled :
VW0522SBL01

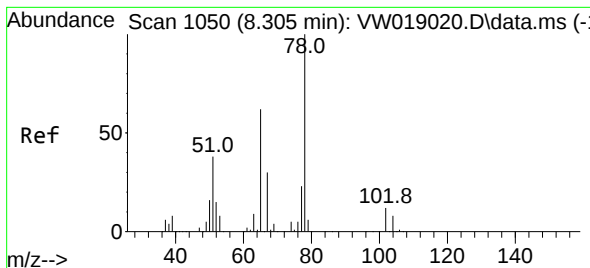
Tgt Ion: 43 Resp: 2201
Ion Ratio Lower Upper
43 100
72 9.3 24.0 36.0#



#31
Cyclohexane
Concen: 1.44 ug/l
RT: 7.951 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW019053.D
Acq: 21 May 2021 16:31

Tgt Ion: 56 Resp: 8595
Ion Ratio Lower Upper
56 100
69 170.7 28.4 42.6#
84 125.2 72.3 108.5#

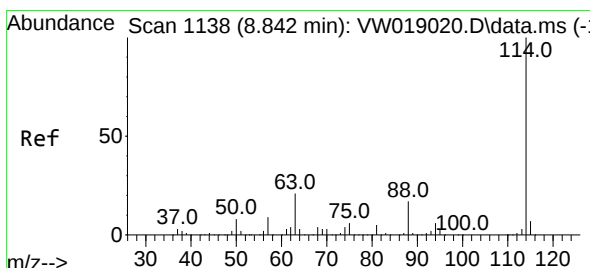
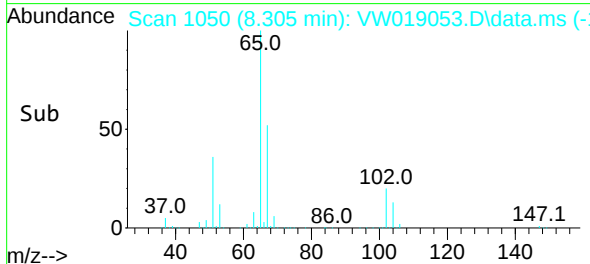
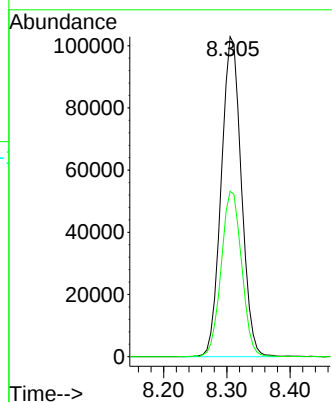
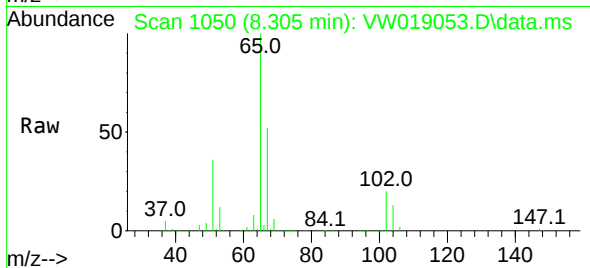




#33
1,2-Dichloroethane-d4
Concen: 57.86 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VW019053.D
Acq: 21 May 2021 16:31

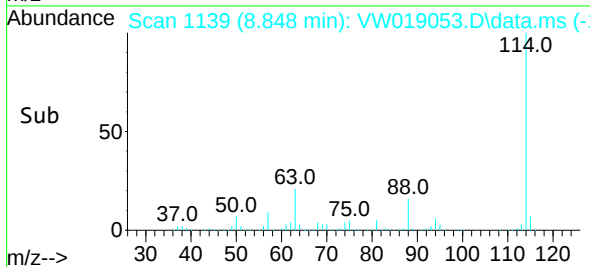
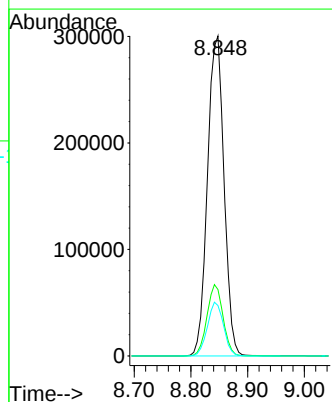
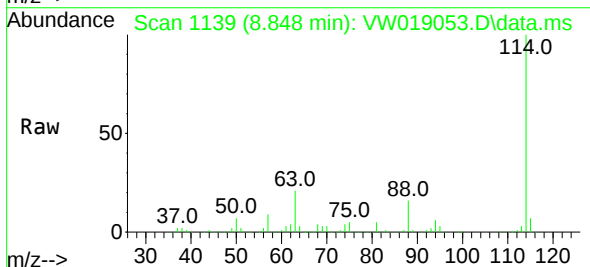
Instrument :
MSVOA_W
ClientSampleId :
VW0522SBL01

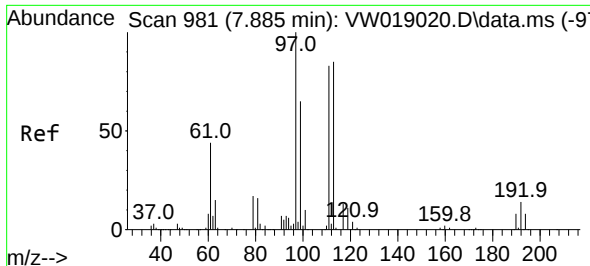
Tgt Ion: 65 Resp: 226232
Ion Ratio Lower Upper
65 100
67 52.8 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.006 min
Lab File: VW019053.D
Acq: 21 May 2021 16:31

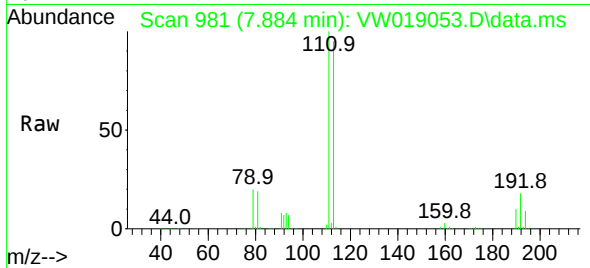
Tgt Ion: 114 Resp: 608518
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.4
88 15.8 0.0 33.2



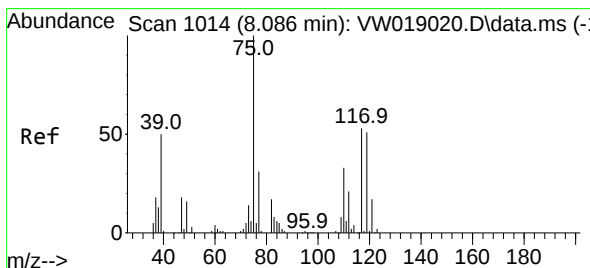
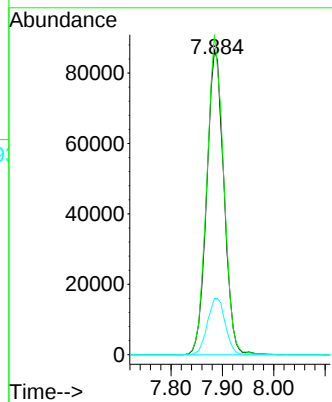
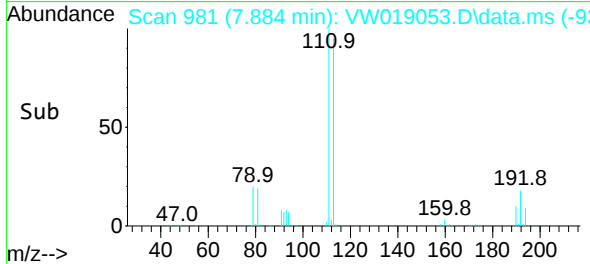


#35
Dibromofluoromethane
Concen: 52.84 ug/l
RT: 7.884 min Scan# 981
Delta R.T. -0.001 min
Lab File: VW019053.D
Acq: 21 May 2021 16:31

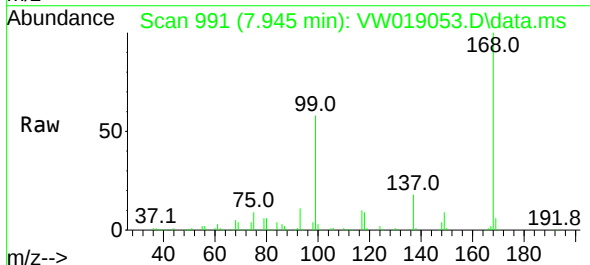
Instrument :
MSVOA_W
ClientSampleId :
VW0522SBL01



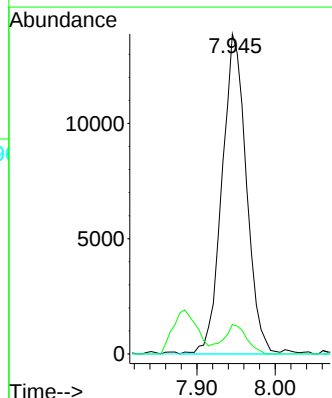
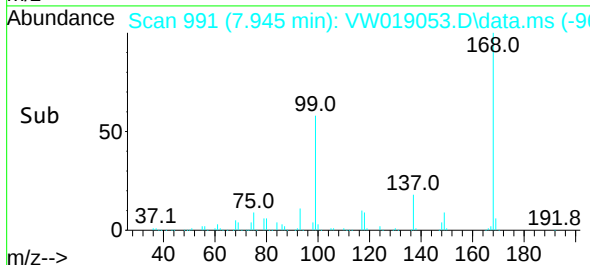
Tgt Ion:113 Resp: 200868
Ion Ratio Lower Upper
113 100
111 102.9 82.3 123.5
192 19.1 15.3 22.9

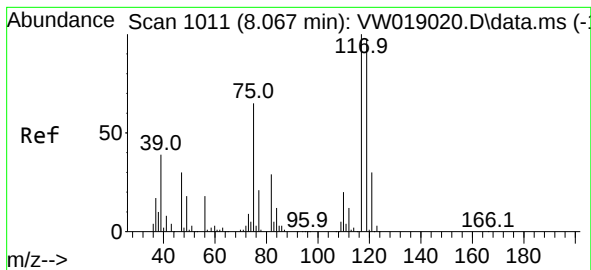


#36
1,1-Dichloropropene
Concen: 4.95 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.140 min
Lab File: VW019053.D
Acq: 21 May 2021 16:31



Tgt Ion: 75 Resp: 29969
Ion Ratio Lower Upper
75 100
110 8.4 17.1 51.2#
77 0.0 25.3 37.9#

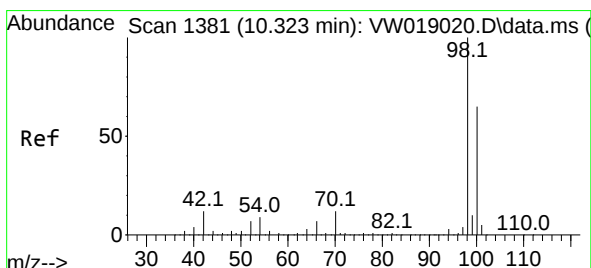
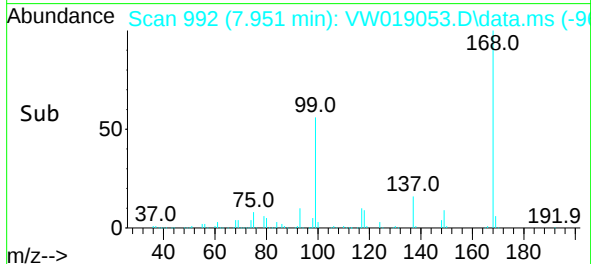
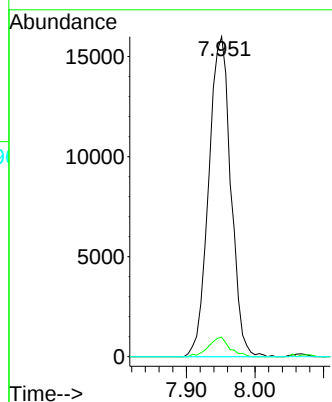
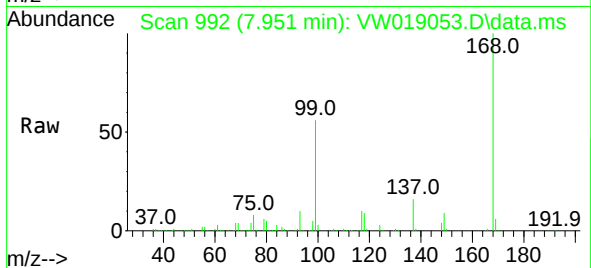




#38
Carbon Tetrachloride
Concen: 6.72 ug/l
RT: 7.951 min Scan# 992
Delta R.T. -0.116 min
Lab File: VW019053.D
Acq: 21 May 2021 16:31

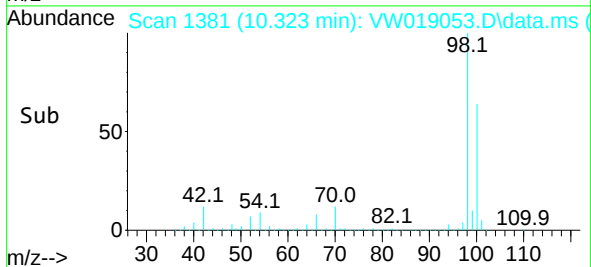
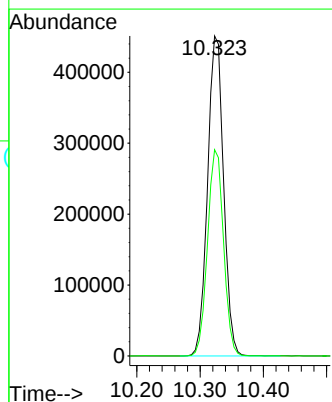
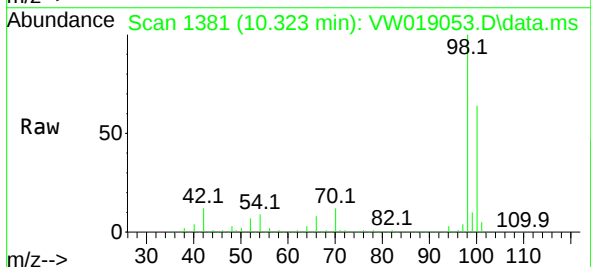
Instrument :
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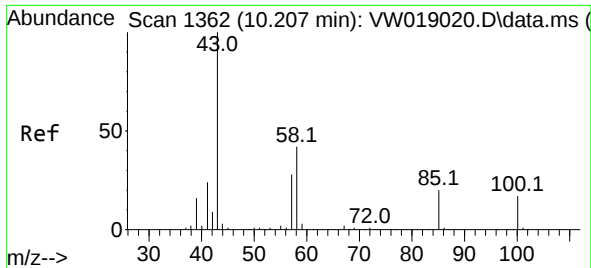
Tgt Ion:117 Resp: 35866
Ion Ratio Lower Upper
117 100
119 6.0 77.4 116.0#
121 0.0 23.6 35.4#



#50
Toluene-d8
Concen: 52.71 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW019053.D
Acq: 21 May 2021 16:31

Tgt Ion: 98 Resp: 794388
Ion Ratio Lower Upper
98 100
100 64.4 52.0 78.0

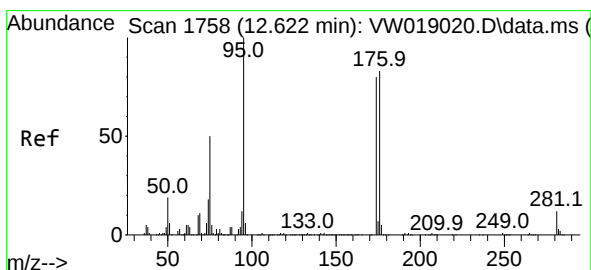
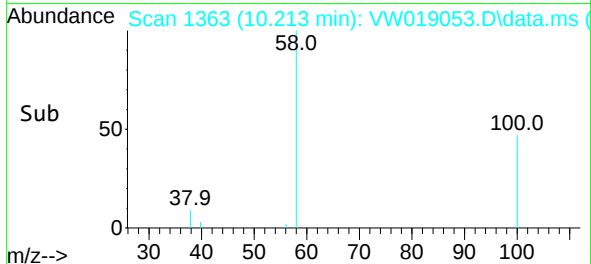
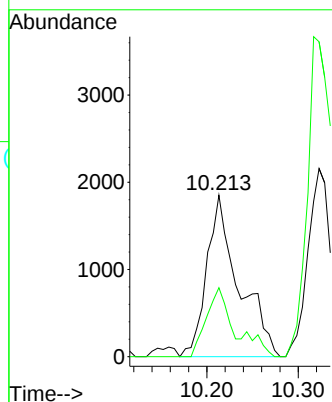
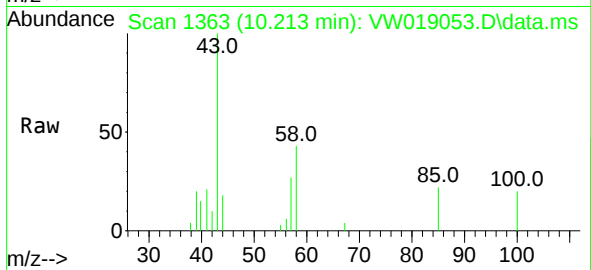




#51
4-Methyl-2-Pentanone
Concen: 2.00 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW019053.D
Acq: 21 May 2021 16:31

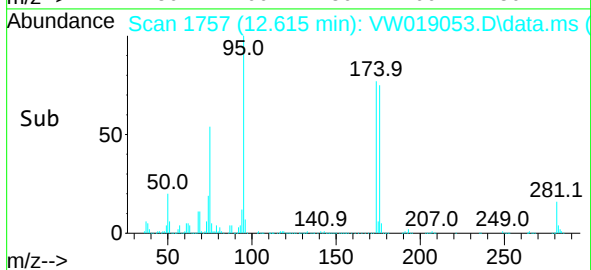
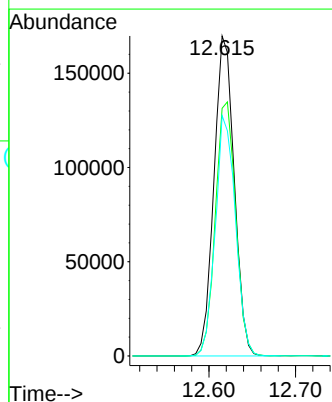
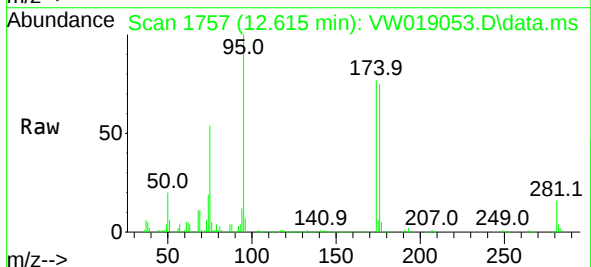
Instrument :
MSVOA_W
ClientSampleId :
VW0522SBL01

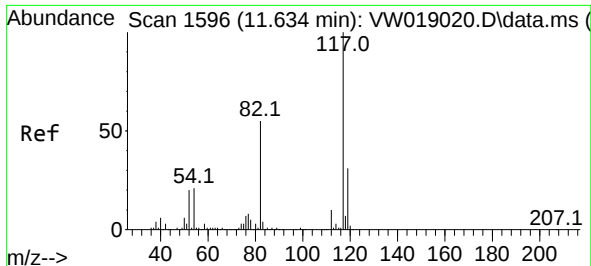
Tgt Ion: 43 Resp: 4525
Ion Ratio Lower Upper
43 100
58 30.7 34.2 51.4#



#62
4-Bromofluorobenzene
Concen: 50.09 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.007 min
Lab File: VW019053.D
Acq: 21 May 2021 16:31

Tgt Ion: 95 Resp: 275740
Ion Ratio Lower Upper
95 100
174 79.7 0.0 156.2
176 74.7 0.0 160.8

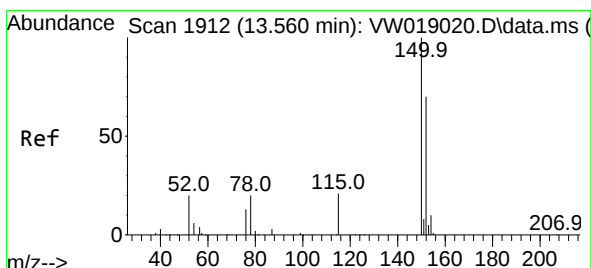
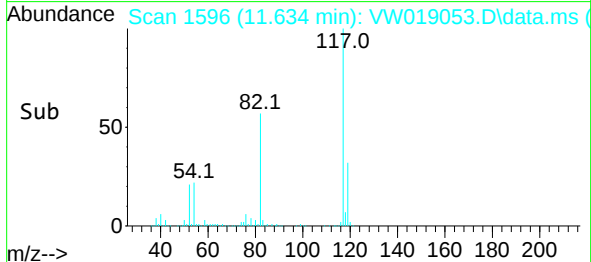
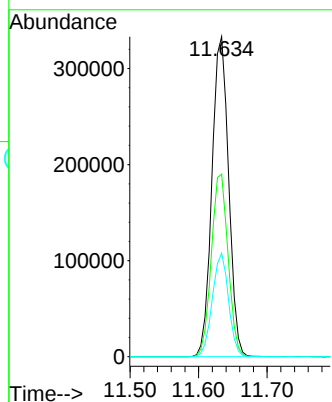
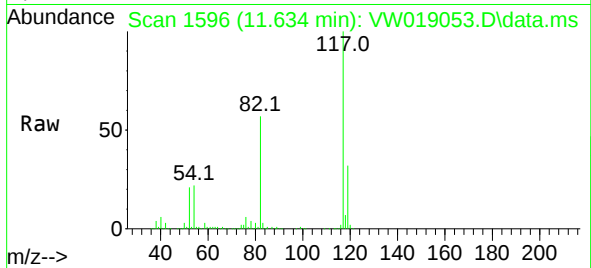




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019053.D
Acq: 21 May 2021 16:31

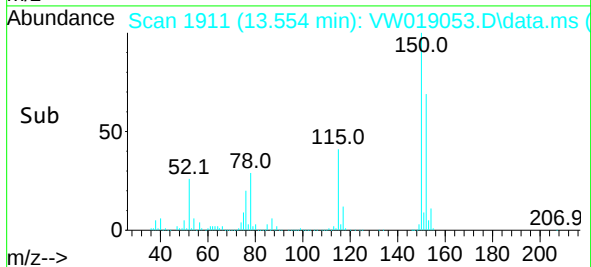
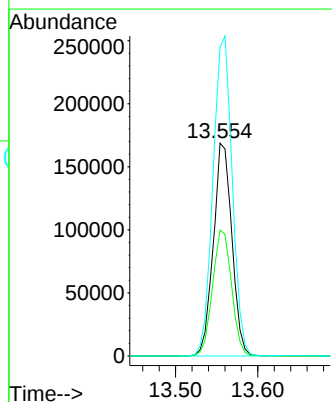
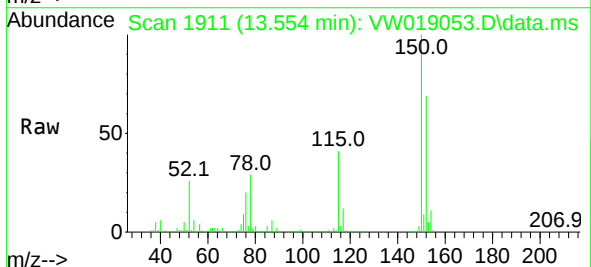
Instrument :
MSVOA_W
ClientSampleId :
VW0522SBL01

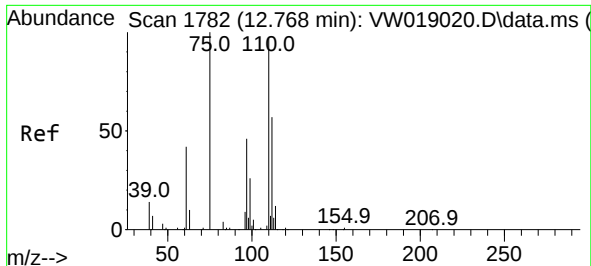
Tgt Ion:117 Resp: 563227
Ion Ratio Lower Upper
117 100
82 57.0 44.4 66.6
119 32.3 24.6 36.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. -0.006 min
Lab File: VW019053.D
Acq: 21 May 2021 16:31

Tgt Ion:152 Resp: 264640
Ion Ratio Lower Upper
152 100
115 60.6 30.3 90.8
150 155.3 0.0 356.0

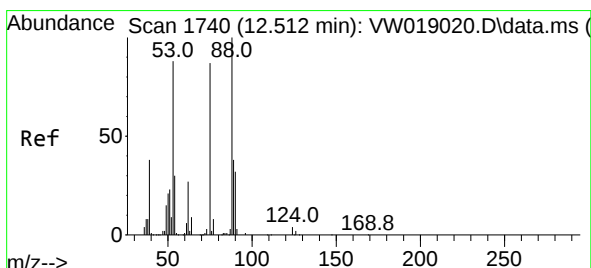
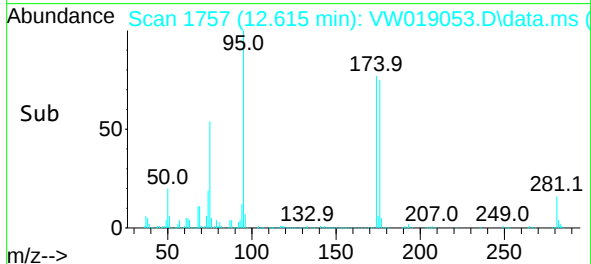
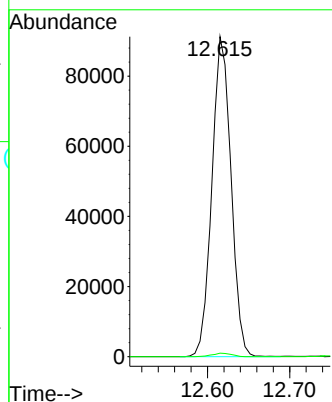
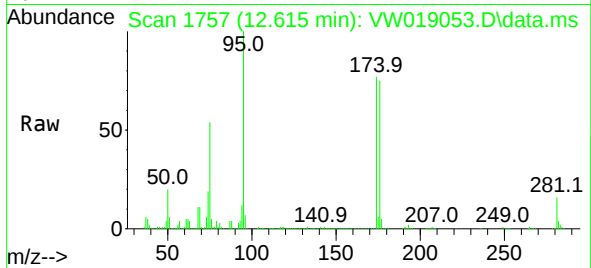




#76
1,2,3-Trichloropropane
Concen: 59.05 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.153 min
Lab File: VW019053.D
Acq: 21 May 2021 16:31

Instrument :
MSVOA_W
ClientSampleId :
VW0522SBL01

Tgt Ion: 75 Resp: 147552
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 143.92 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.103 min
Lab File: VW019053.D
Acq: 21 May 2021 16:31

Tgt Ion: 75 Resp: 147552
Ion Ratio Lower Upper
75 100
53 0.0 81.5 122.3#
89 0.2 36.3 54.5#

