

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072321\
 Data File : VW019569.D
 Acq On : 23 Jul 2021 13:29
 Operator : SY/VA
 Sample : VW0723SBL01
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 24 05:17:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W071921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 20 04:37:55 2021
 Response via : Initial Calibration

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

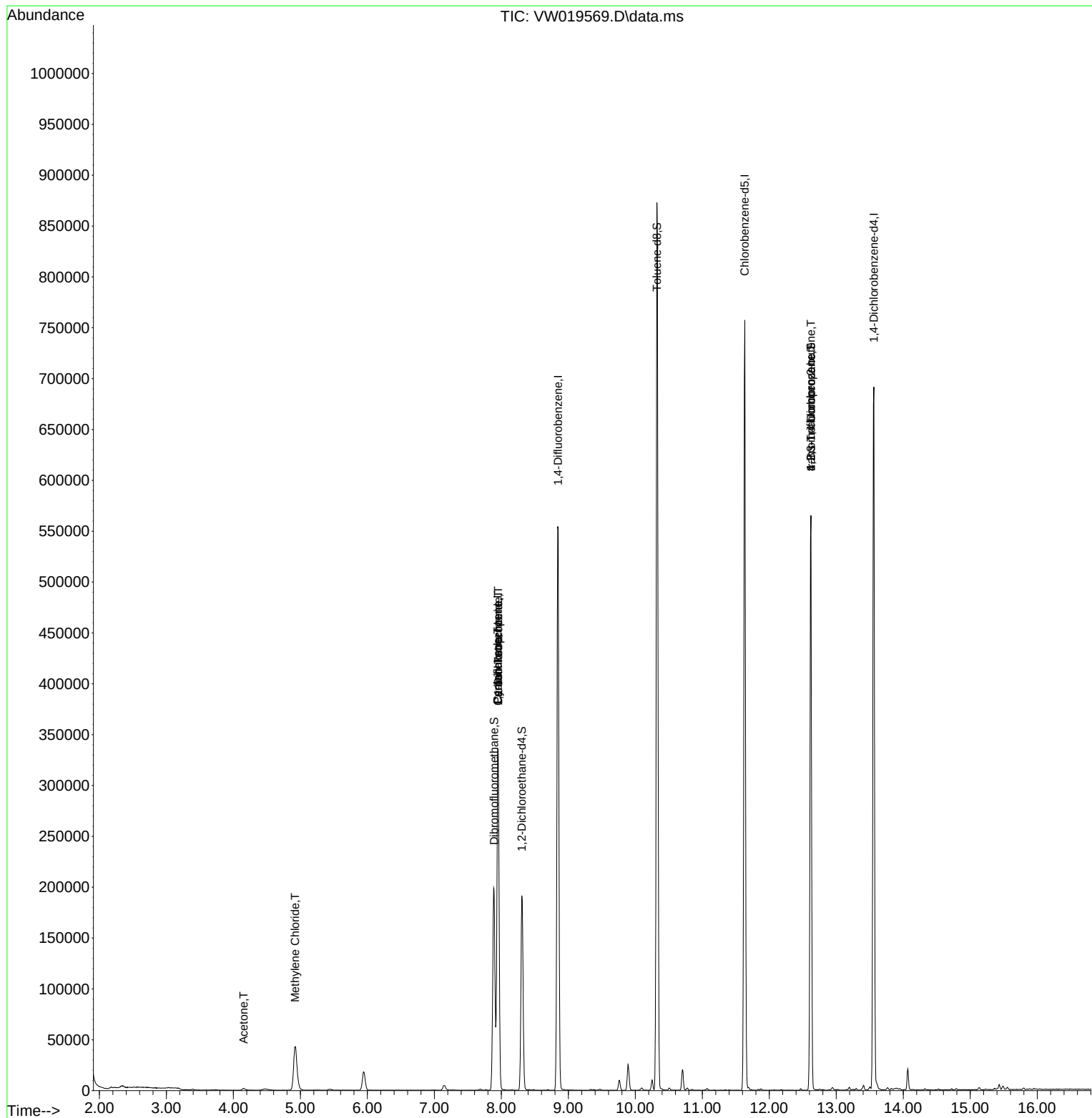
Internal Standards						
1) Pentafluorobenzene	7.945	168	253286	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	466997	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	416779	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	184737	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	157161	65.540	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 131.080%	
35) Dibromofluoromethane	7.891	113	146245	51.257	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.520%	
50) Toluene-d8	10.323	98	590159	53.423	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.840%	
62) 4-Bromofluorobenzene	12.621	95	197307	47.616	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 95.240%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.196	59	163	Below Cal	#	73
16) Acetone	4.153	43	3935	8.542	ug/l	96
20) Methylene Chloride	4.922	84	39093	9.178	ug/l	96
31) Cyclohexane	7.945	56	5453	1.025	ug/l #	1
36) 1,1-Dichloropropene	7.952	75	21246	4.268	ug/l #	50
38) Carbon Tetrachloride	7.952	117	25686	5.906	ug/l #	16
76) 1,2,3-Trichloropropane	12.621	75	98343	53.863	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.621	75	98343	122.753	ug/l #	12

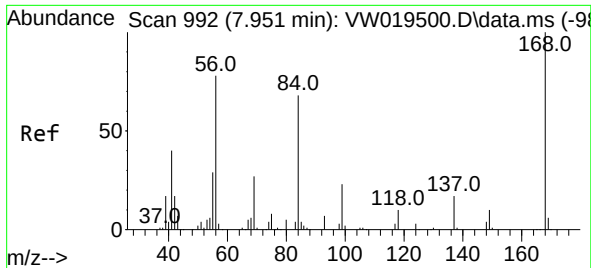
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072321\
Data File : VW019569.D
Acq On : 23 Jul 2021 13:29
Operator : SY/VA
Sample : VW0723SBL01
Misc : 5.00g/5.0mL/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

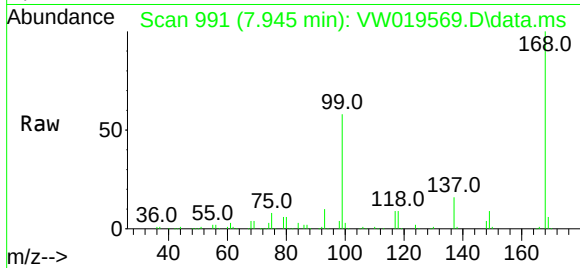
Quant Time: Jul 24 05:17:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W071921S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 20 04:37:55 2021
Response via : Initial Calibration



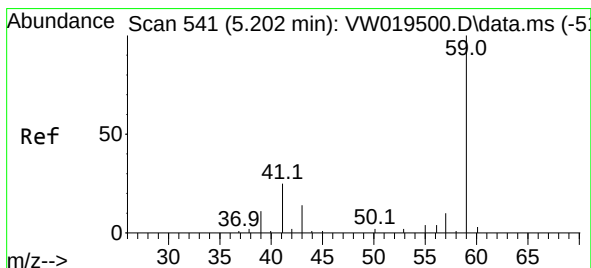
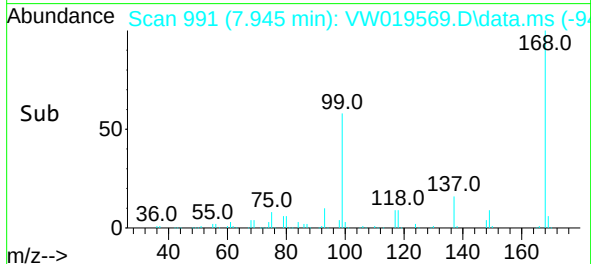
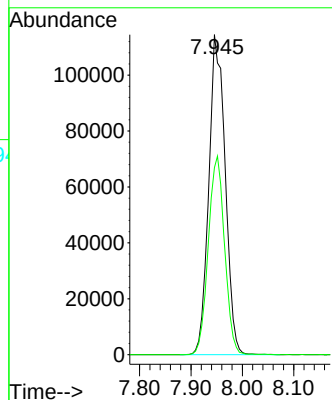


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.006 min
Lab File: VW019569.D
Acq: 23 Jul 2021 13:29

Instrument :
MSVOA_W
ClientSampleId :

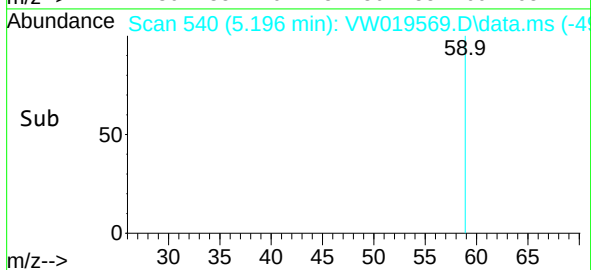
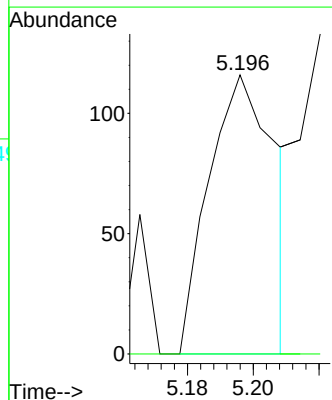
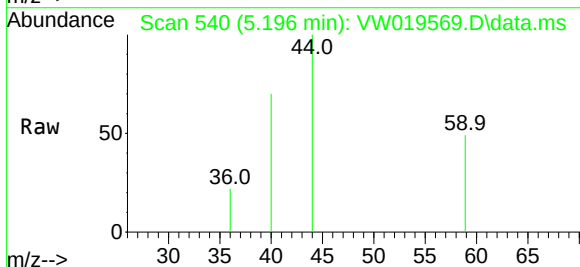


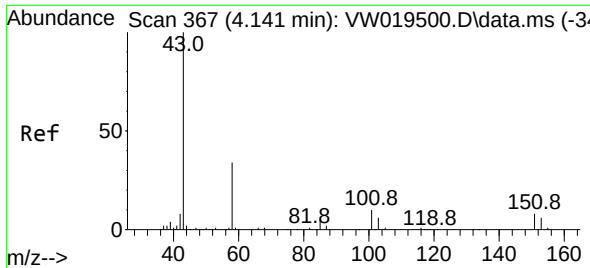
Tgt Ion:168 Resp: 253286
Ion Ratio Lower Upper
168 100
99 58.4 51.9 77.9



#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.196 min Scan# 540
Delta R.T. -0.006 min
Lab File: VW019569.D
Acq: 23 Jul 2021 13:29

Tgt Ion: 59 Resp: 163
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#

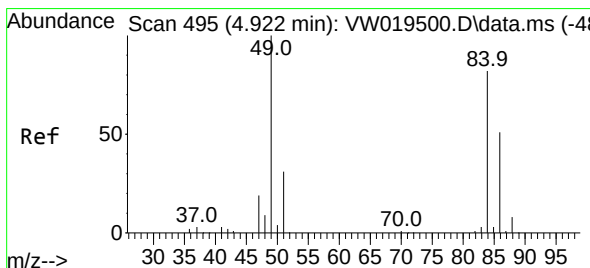
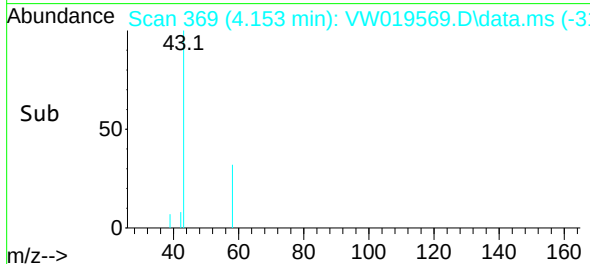
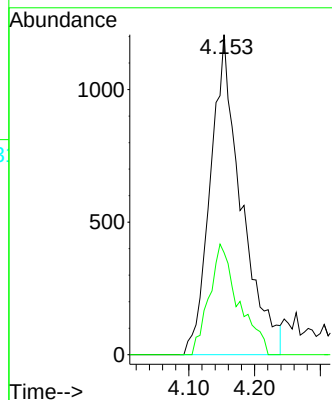
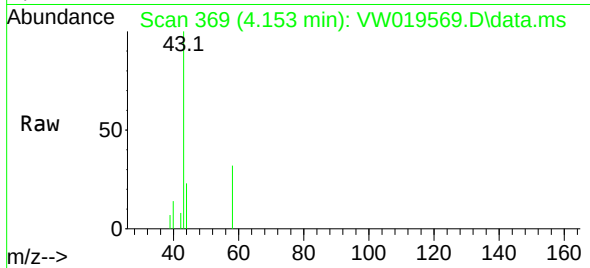




#16
Acetone
Concen: 8.542 ug/l
RT: 4.153 min Scan# 369
Delta R.T. 0.012 min
Lab File: VW019569.D
Acq: 23 Jul 2021 13:29

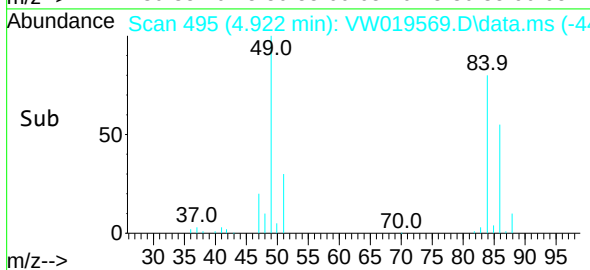
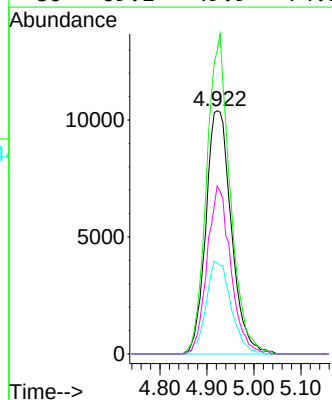
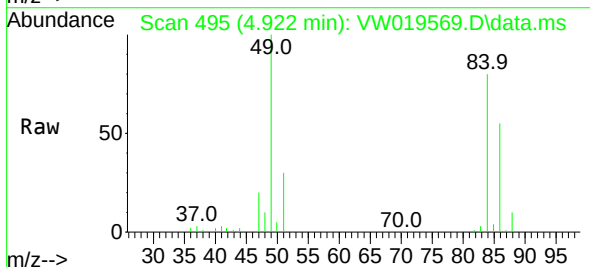
Instrument :
MSVOA_W
ClientSampled :

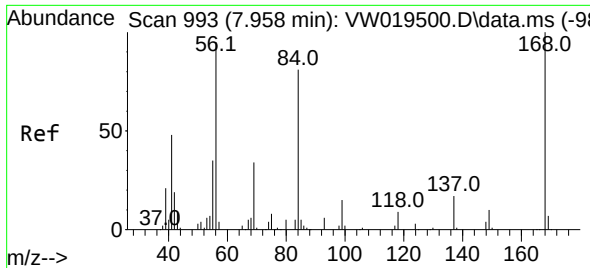
Tgt Ion: 43 Resp: 3935
Ion Ratio Lower Upper
43 100
58 31.9 27.2 40.8



#20
Methylene Chloride
Concen: 9.178 ug/l
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019569.D
Acq: 23 Jul 2021 13:29

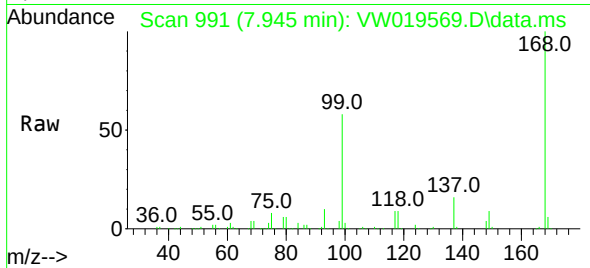
Tgt Ion: 84 Resp: 39093
Ion Ratio Lower Upper
84 100
49 124.8 97.2 145.8
51 37.6 30.1 45.1
86 69.1 49.9 74.9



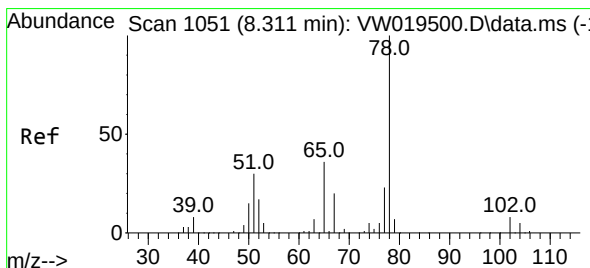
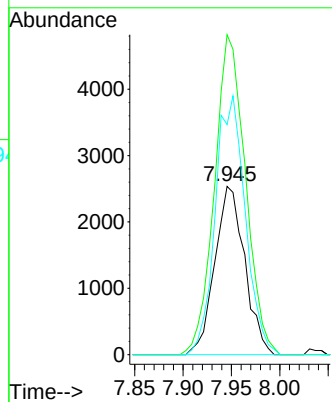
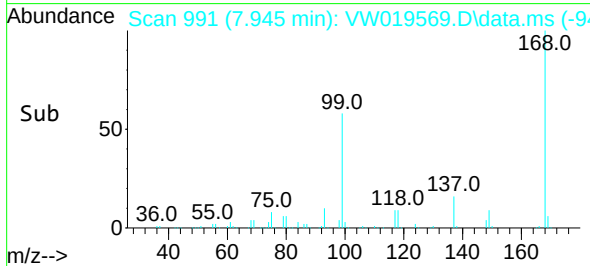


#31
Cyclohexane
Concen: 1.025 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.012 min
Lab File: VW019569.D
Acq: 23 Jul 2021 13:29

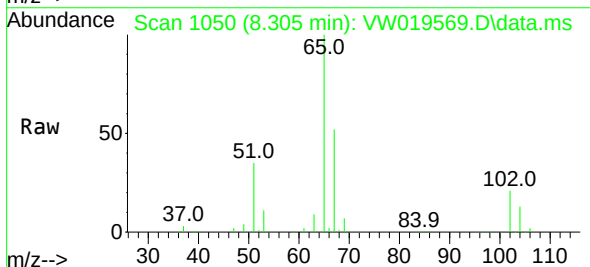
Instrument :
MSVOA_W
ClientSampled :



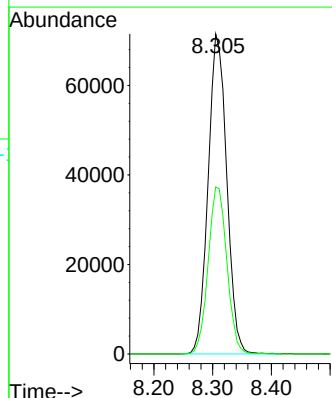
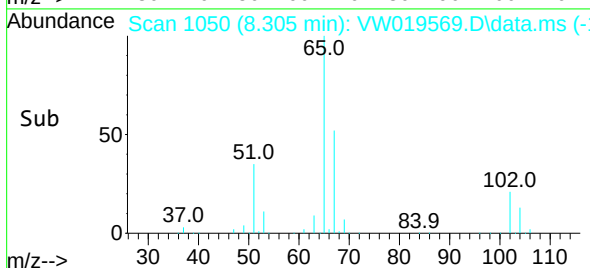
Tgt Ion: 56 Resp: 5453
Ion Ratio Lower Upper
56 100
69 190.1 28.3 42.5#
84 136.6 68.1 102.1#

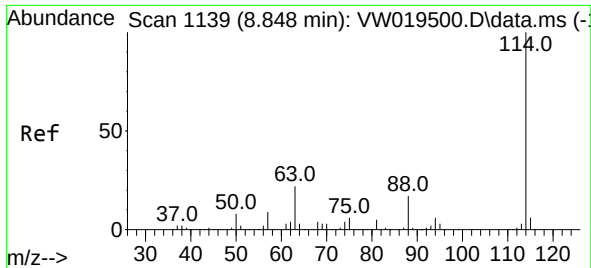


#33
1,2-Dichloroethane-d4
Concen: 65.540 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VW019569.D
Acq: 23 Jul 2021 13:29



Tgt Ion: 65 Resp: 157161
Ion Ratio Lower Upper
65 100
67 52.5 0.0 107.8

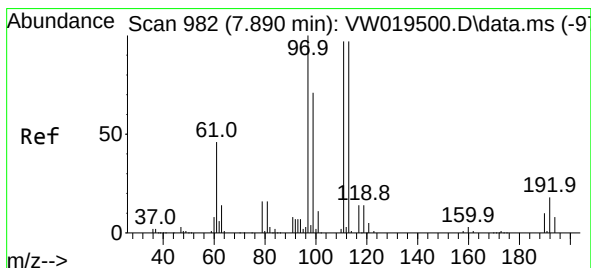
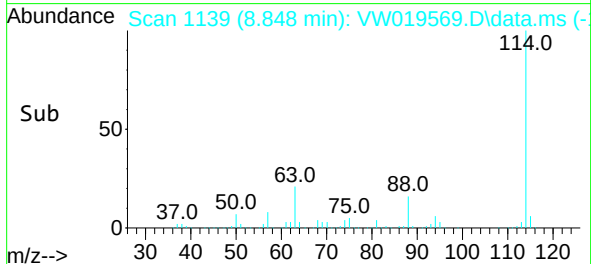
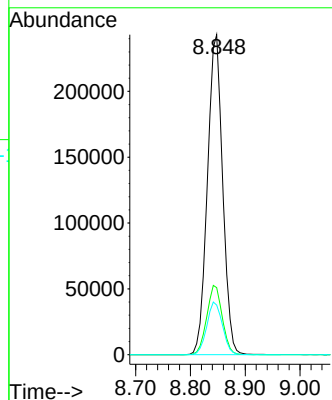
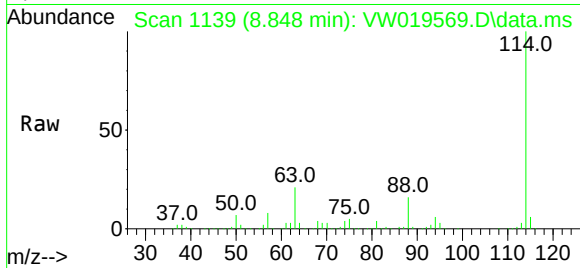




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.848 min Scan# 1139
 Delta R.T. 0.000 min
 Lab File: VW019569.D
 Acq: 23 Jul 2021 13:29

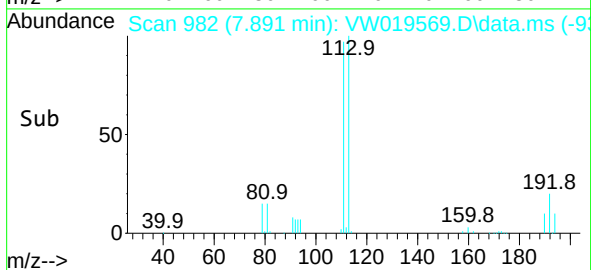
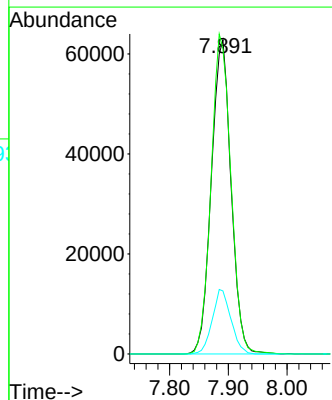
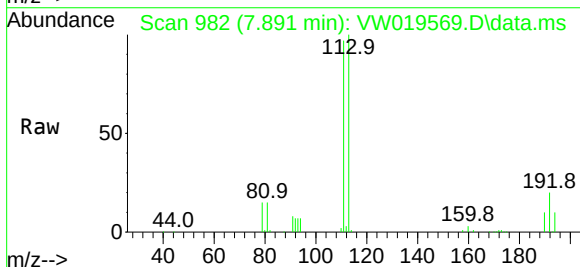
Instrument :
 MSVOA_W
 ClientSampled :

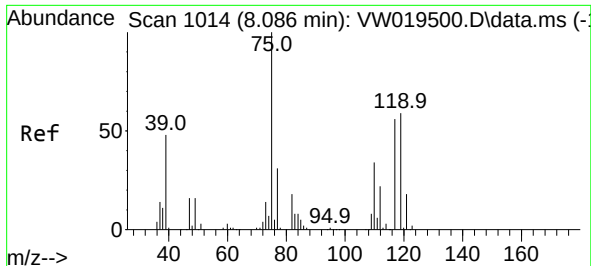
Tgt Ion:	114	Resp:	466997
Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	43.8
88	15.5	0.0	33.4



#35
 Dibromofluoromethane
 Concen: 51.257 ug/l
 RT: 7.891 min Scan# 982
 Delta R.T. 0.001 min
 Lab File: VW019569.D
 Acq: 23 Jul 2021 13:29

Tgt Ion:	113	Resp:	146245
Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.8	125.6
192	19.4	15.4	23.2

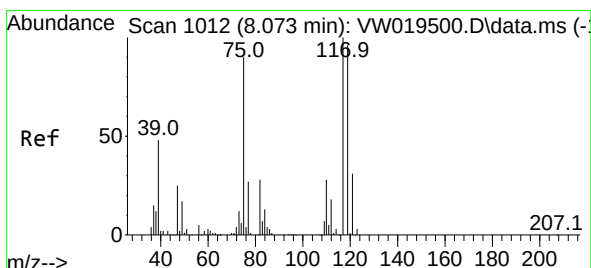
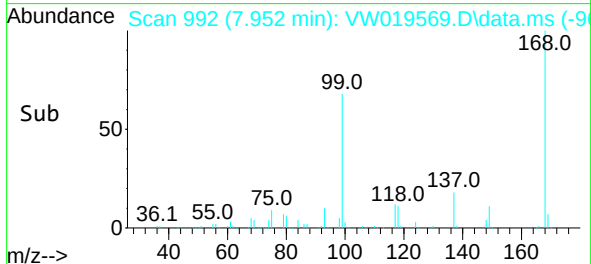
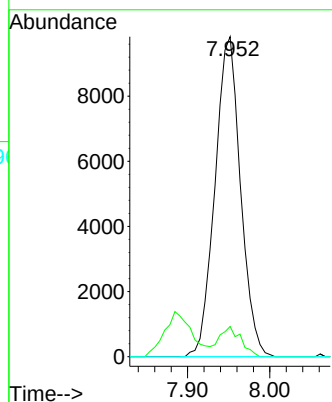
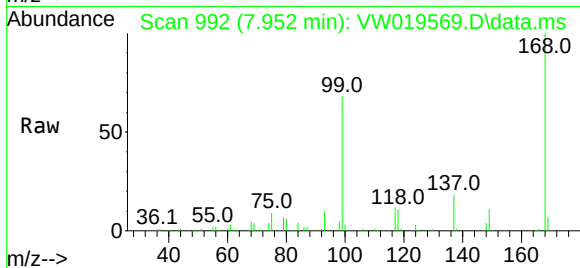




#36
 1,1-Dichloropropene
 Concen: 4.268 ug/l
 RT: 7.952 min Scan# 992
 Delta R.T. -0.134 min
 Lab File: VW019569.D
 Acq: 23 Jul 2021 13:29

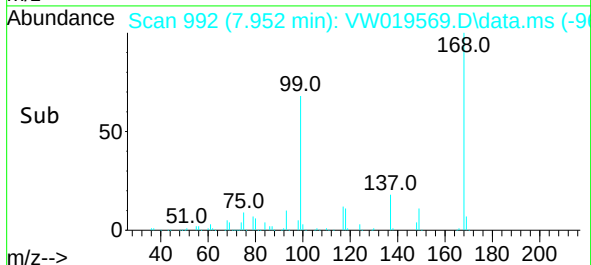
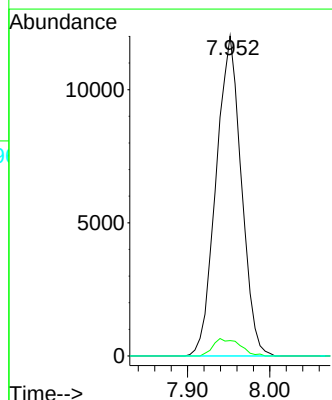
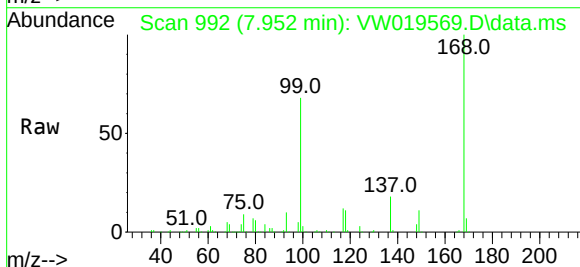
Instrument :
 MSVOA_W
 ClientSampled :

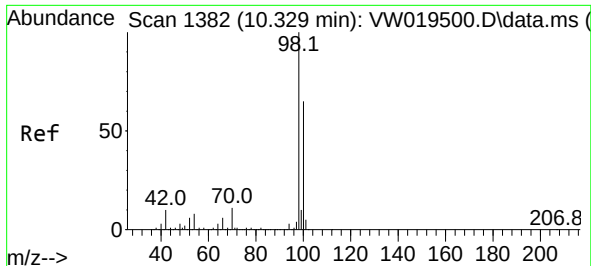
Tgt Ion:	75	Resp:	21246
Ion	Ratio	Lower	Upper
75	100		
110	8.0	16.6	49.7#
77	0.0	25.1	37.7#



#38
 Carbon Tetrachloride
 Concen: 5.906 ug/l
 RT: 7.952 min Scan# 992
 Delta R.T. -0.122 min
 Lab File: VW019569.D
 Acq: 23 Jul 2021 13:29

Tgt Ion:	117	Resp:	25686
Ion	Ratio	Lower	Upper
117	100		
119	4.8	76.7	115.1#
121	0.0	24.8	37.2#

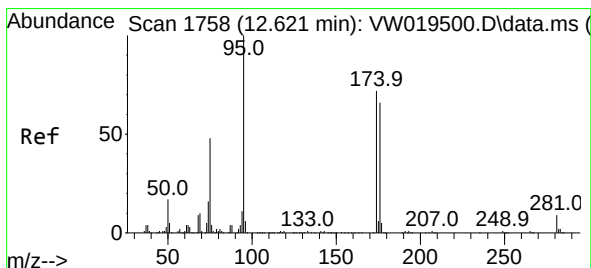
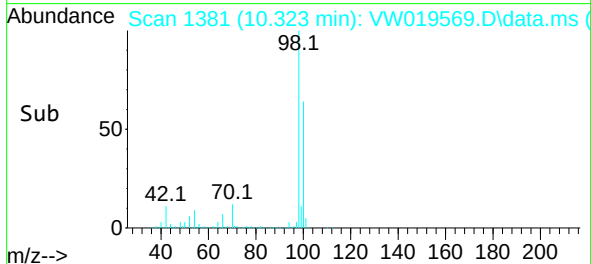
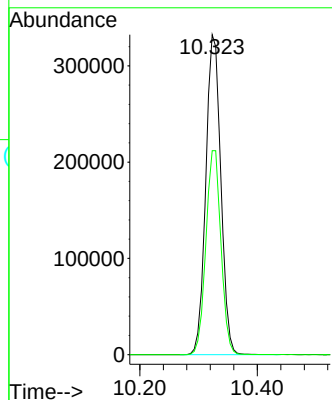
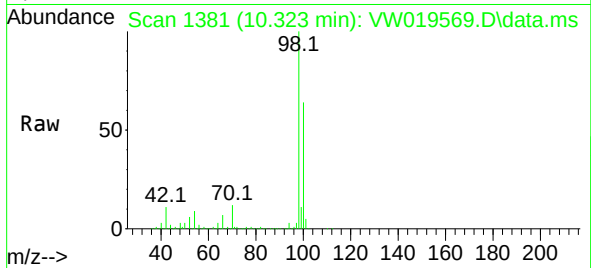




#50
Toluene-d8
Concen: 53.423 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VW019569.D
Acq: 23 Jul 2021 13:29

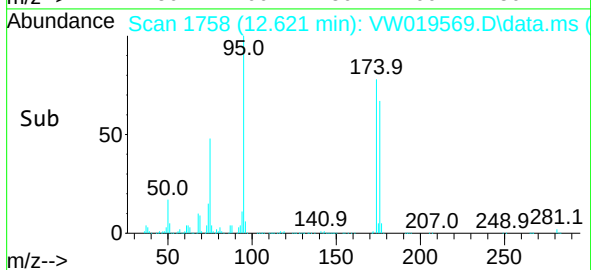
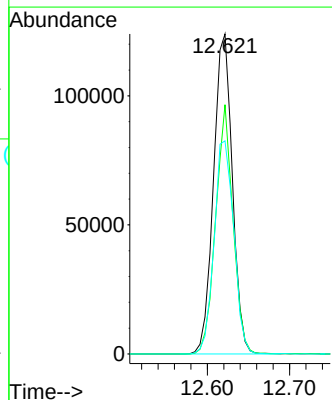
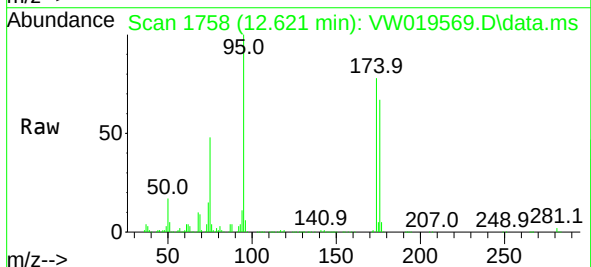
Instrument :
MSVOA_W
ClientSampleId :

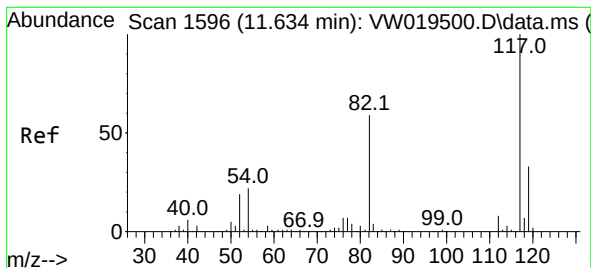
Tgt Ion: 98 Resp: 590159
Ion Ratio Lower Upper
98 100
100 64.2 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 47.616 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW019569.D
Acq: 23 Jul 2021 13:29

Tgt Ion: 95 Resp: 197307
Ion Ratio Lower Upper
95 100
174 72.0 0.0 146.6
176 69.6 0.0 136.8

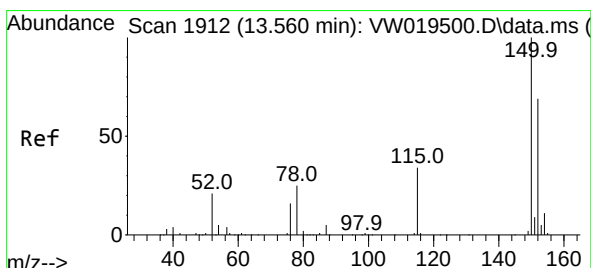
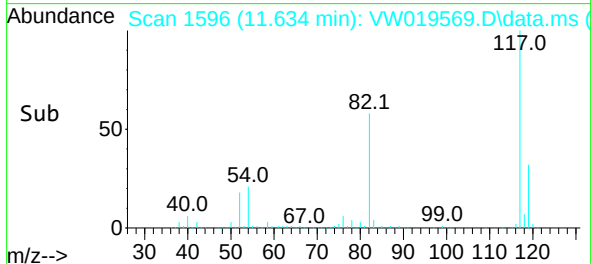
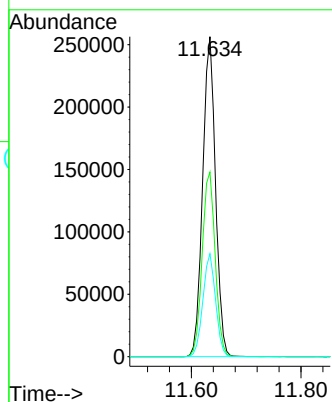
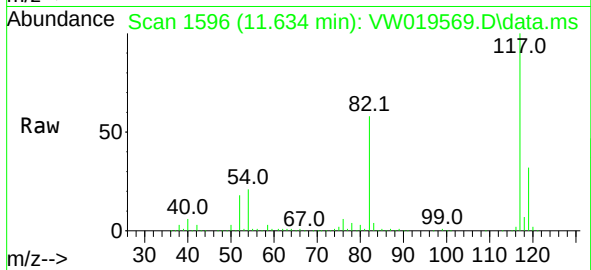




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW019569.D
Acq: 23 Jul 2021 13:29

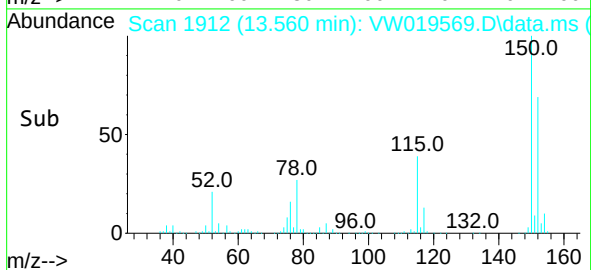
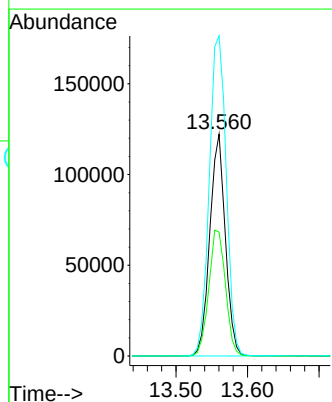
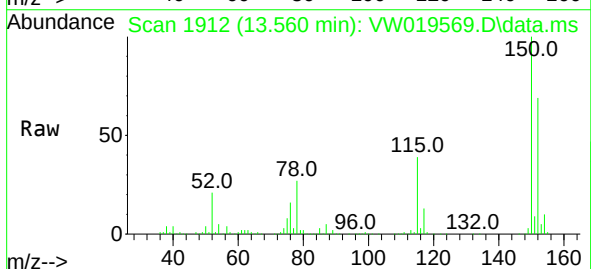
Instrument :
MSVOA_W
ClientSampled :

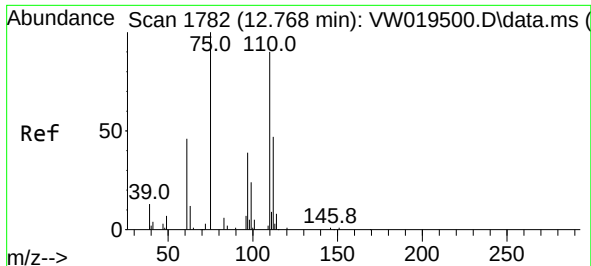
Tgt Ion:117 Resp: 416779
Ion Ratio Lower Upper
117 100
82 57.7 47.4 71.0
119 32.2 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW019569.D
Acq: 23 Jul 2021 13:29

Tgt Ion:152 Resp: 184737
Ion Ratio Lower Upper
152 100
115 60.9 30.6 91.8
150 157.1 0.0 342.4

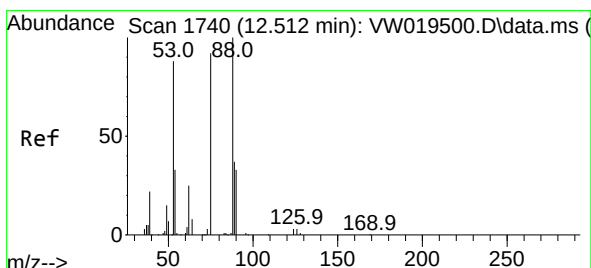
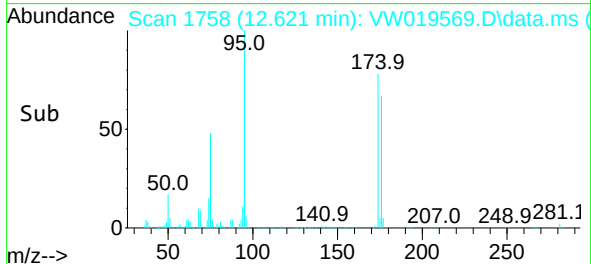
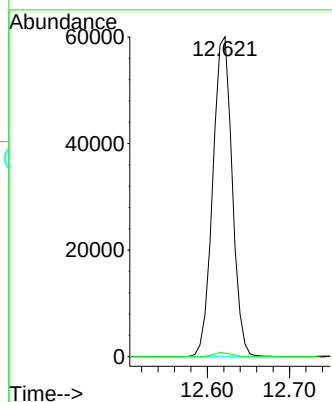
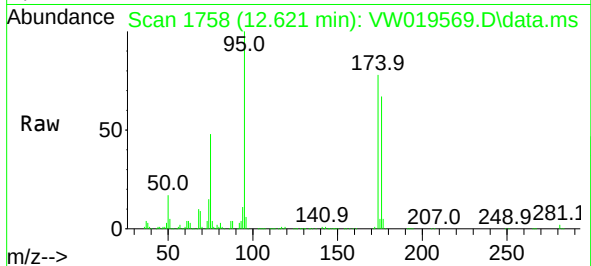




#76
1,2,3-Trichloropropane
Concen: 53.863 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. -0.146 min
Lab File: VW019569.D
Acq: 23 Jul 2021 13:29

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 98343
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 122.753 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.110 min
Lab File: VW019569.D
Acq: 23 Jul 2021 13:29

Tgt Ion: 75 Resp: 98343
Ion Ratio Lower Upper
75 100
53 0.1 75.8 113.8#
89 0.0 35.7 53.5#

