

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072021\
 Data File : VW019518.D
 Acq On : 20 Jul 2021 18:06
 Operator : SY/VA
 Sample : M3076-01
 Misc : 5.00g/5.3mL/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 20210578-COM-1

Quant Time: Jul 21 02:05:54 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)

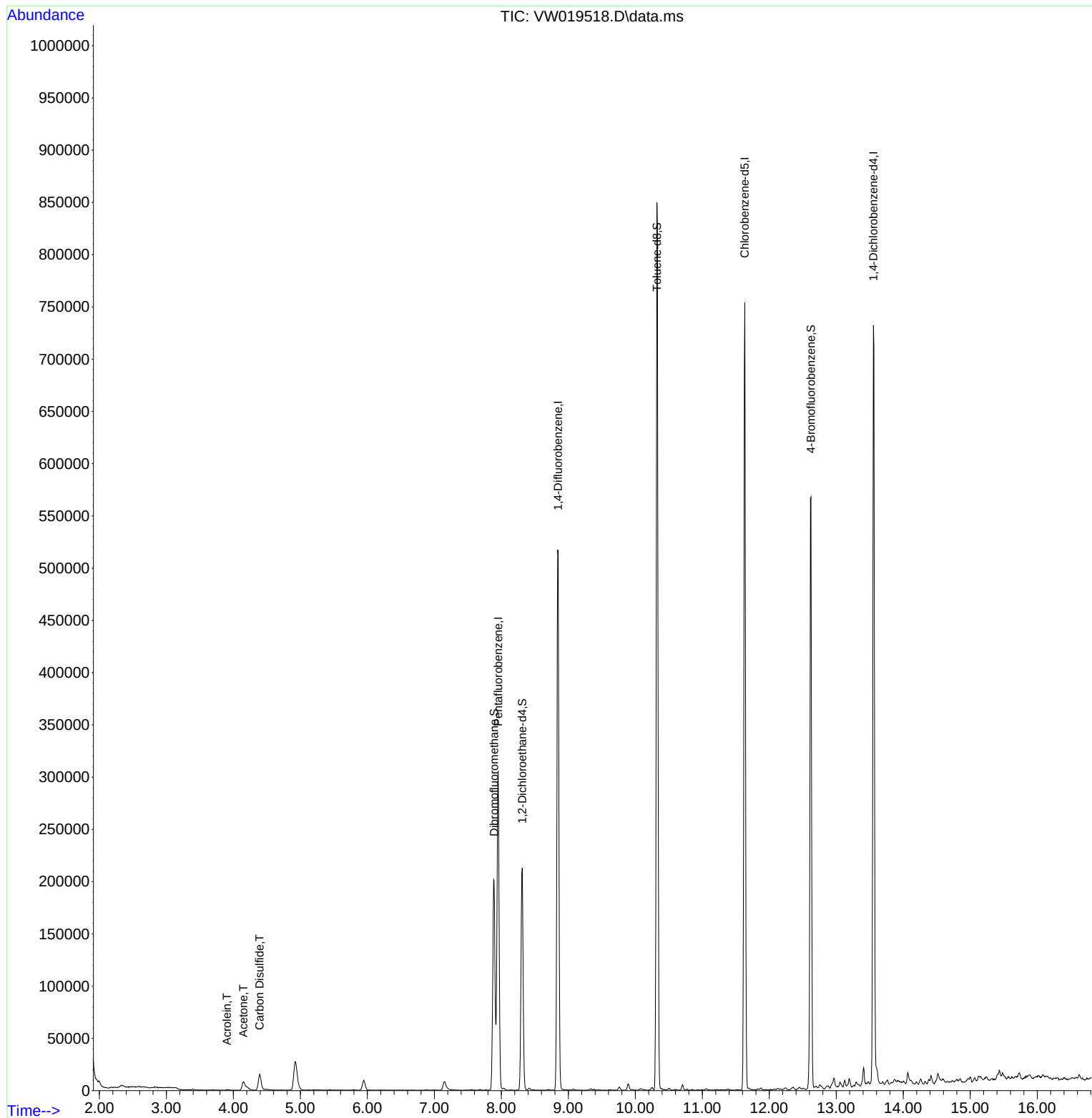
Internal Standards						
1) Pentafluorobenzene	7.952	168	218115	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	434307	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	406183	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	190900	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	173196	85.277	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 170.560%#	
35) Dibromofluoromethane	7.891	113	146847	55.342	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.680%	
50) Toluene-d8	10.323	98	560005	54.509	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.020%	
62) 4-Bromofluorobenzene	12.621	95	201916	52.396	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.800%	
Target Compounds						Qvalue
13) Acrolein	3.904	56	842	5.807	ug/l	93
16) Acetone	4.147	43	17674	44.554	ug/l	100
17) Carbon Disulfide	4.391	76	34566	5.040	ug/l	97

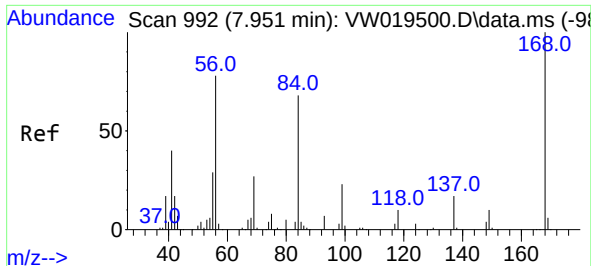
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072021\
Data File : VW019518.D
Acq On : 20 Jul 2021 18:06
Operator : SY/VA
Sample : M3076-01
Misc : 5.00g/5.3mL/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
20210578-COM-1

Quant Time: Jul 21 02:05:54 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

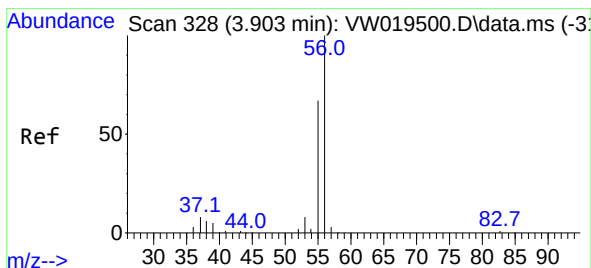
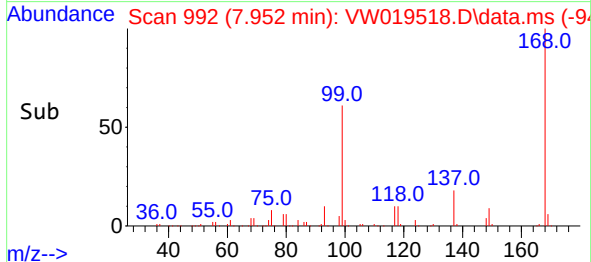
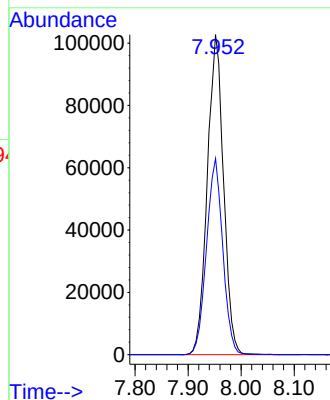
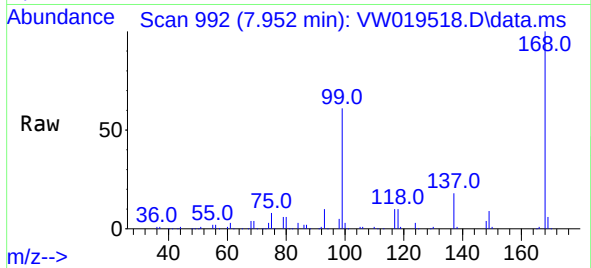




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
Lab File: VW019518.D
Acq: 20 Jul 2021 18:06

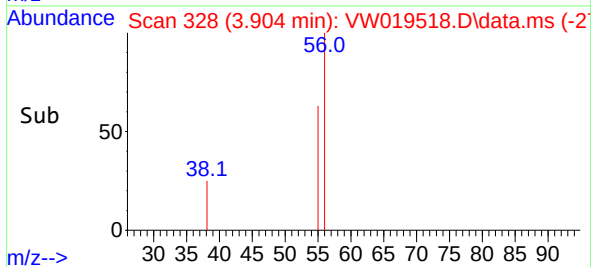
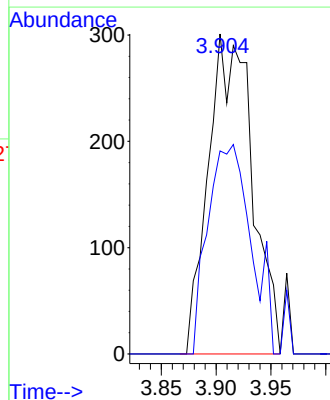
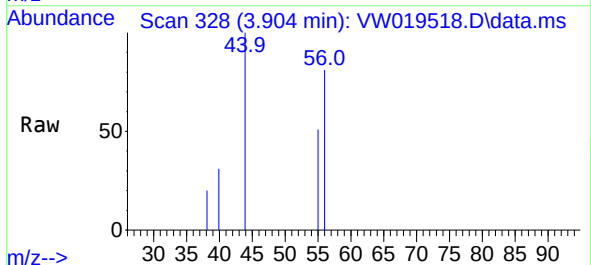
Instrument :
MSVOA_W
ClientSampleId :
20210578-COM-1

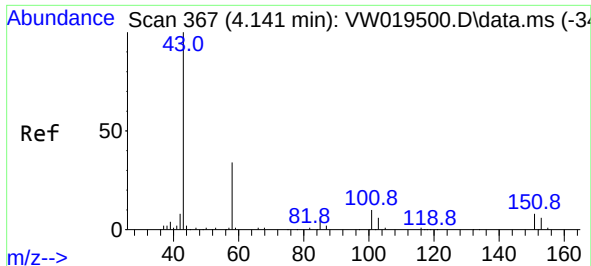
Tgt Ion:168 Resp: 218115
Ion Ratio Lower Upper
168 100
99 61.3 51.9 77.9



#13
Acrolein
Concen: 5.807 ug/l
RT: 3.904 min Scan# 328
Delta R.T. 0.000 min
Lab File: VW019518.D
Acq: 20 Jul 2021 18:06

Tgt Ion: 56 Resp: 842
Ion Ratio Lower Upper
56 100
55 64.4 56.3 84.5

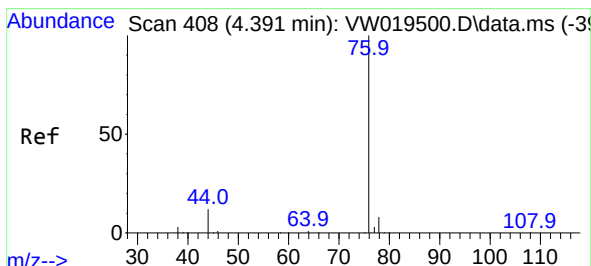
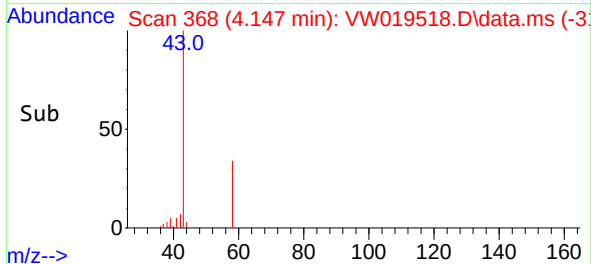
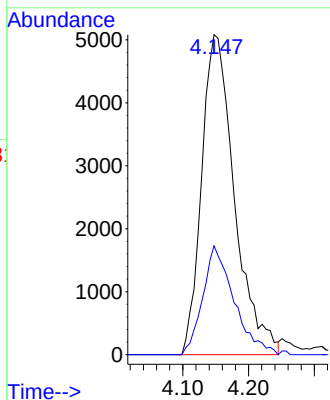
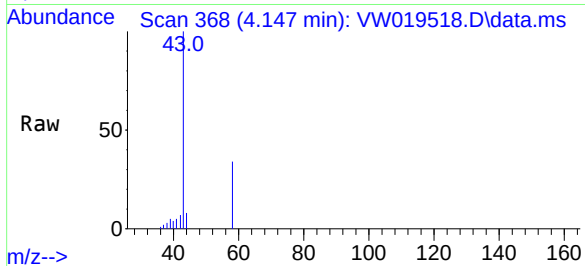




#16
Acetone
Concen: 44.554 ug/l
RT: 4.147 min Scan# 368
Delta R.T. 0.006 min
Lab File: VW019518.D
Acq: 20 Jul 2021 18:06

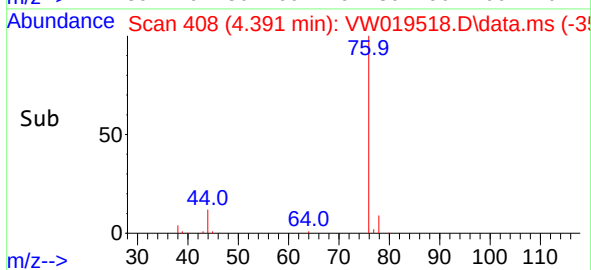
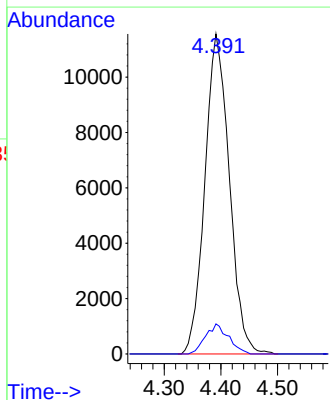
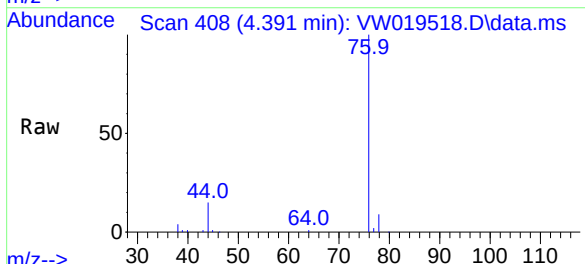
Instrument :
MSVOA_W
ClientSampleId :
20210578-COM-1

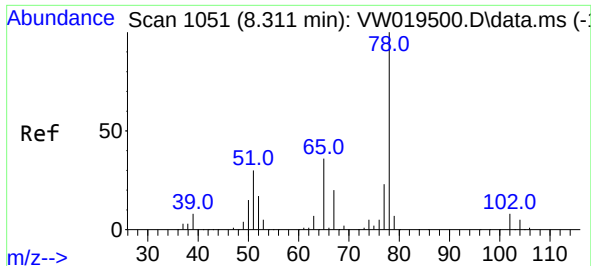
Tgt Ion: 43 Resp: 17674
Ion Ratio Lower Upper
43 100
58 34.0 27.2 40.8



#17
Carbon Disulfide
Concen: 5.040 ug/l
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019518.D
Acq: 20 Jul 2021 18:06

Tgt Ion: 76 Resp: 34566
Ion Ratio Lower Upper
76 100
78 9.4 6.8 10.2

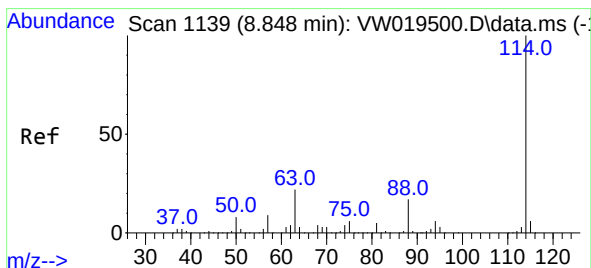
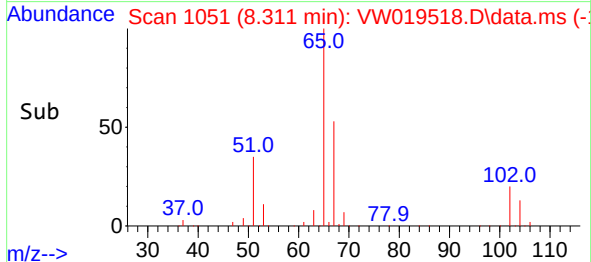
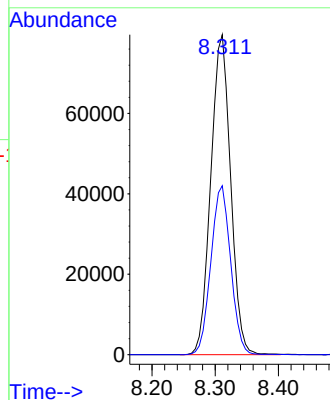
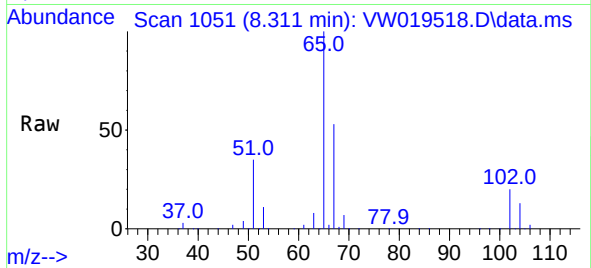




#33
1,2-Dichloroethane-d4
Concen: 85.277 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VW019518.D
Acq: 20 Jul 2021 18:06

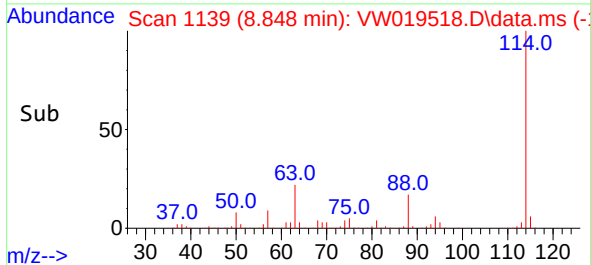
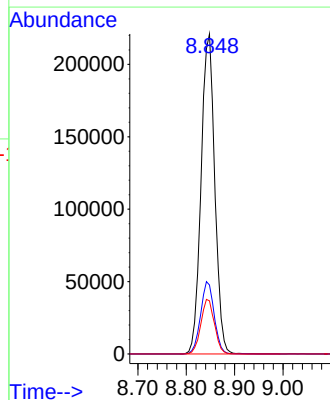
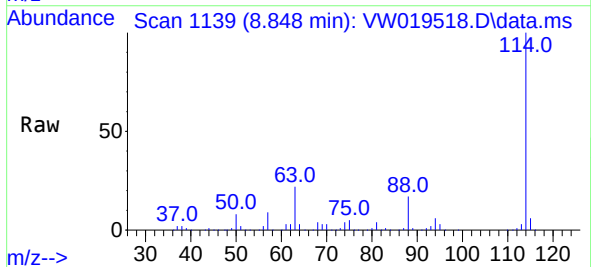
Instrument :
MSVOA_W
ClientSampleId :
20210578-COM-1

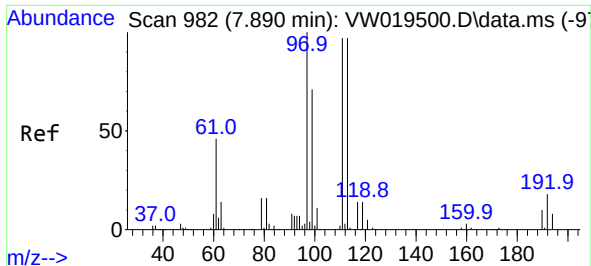
Tgt Ion: 65 Resp: 173196
Ion Ratio Lower Upper
65 100
67 52.6 0.0 107.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.000 min
Lab File: VW019518.D
Acq: 20 Jul 2021 18:06

Tgt Ion: 114 Resp: 434307
Ion Ratio Lower Upper
114 100
63 21.6 0.0 43.8
88 16.6 0.0 33.4

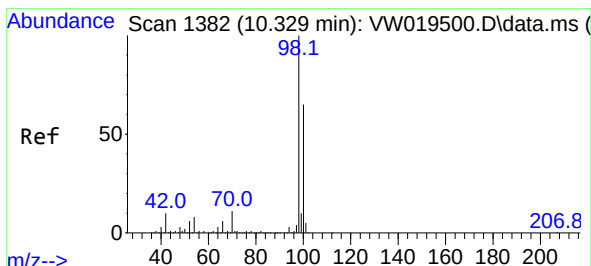
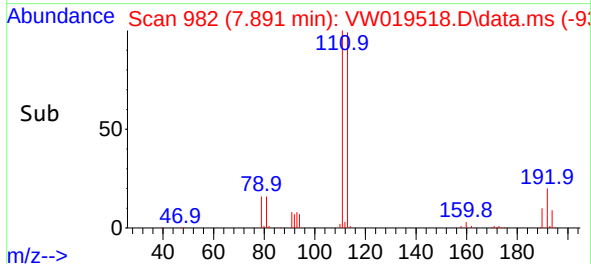
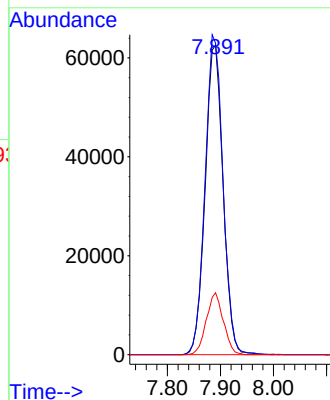
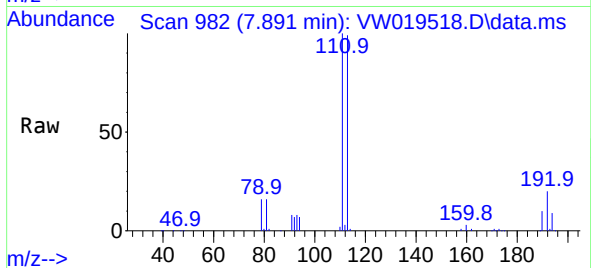




#35
Dibromofluoromethane
Concen: 55.342 ug/l
RT: 7.891 min Scan# 982
Delta R.T. 0.001 min
Lab File: VW019518.D
Acq: 20 Jul 2021 18:06

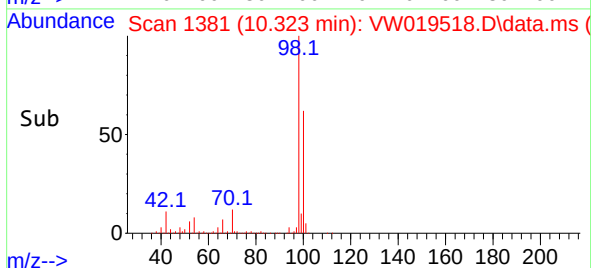
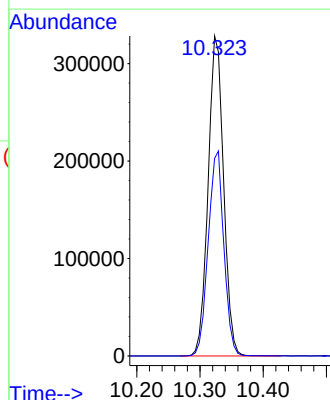
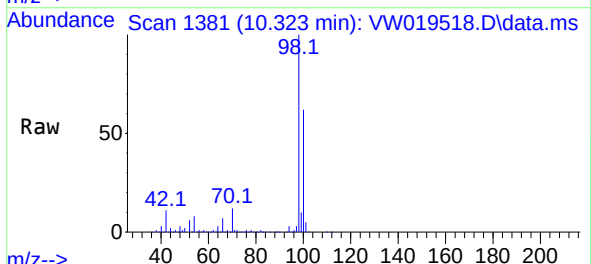
Instrument :
MSVOA_W
ClientSampleId :
20210578-COM-1

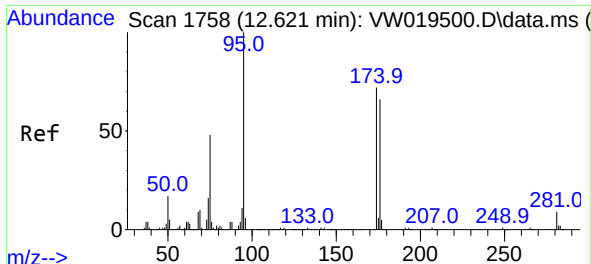
Tgt Ion:113 Resp: 146847
Ion Ratio Lower Upper
113 100
111 103.4 83.8 125.6
192 19.0 15.4 23.2



#50
Toluene-d8
Concen: 54.509 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VW019518.D
Acq: 20 Jul 2021 18:06

Tgt Ion: 98 Resp: 560005
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.4



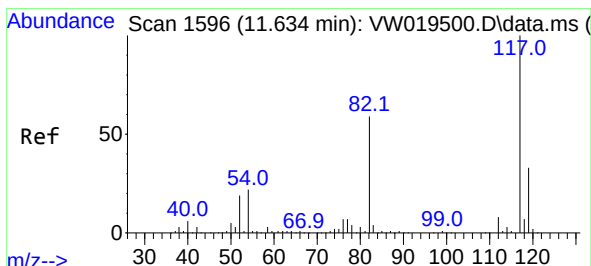
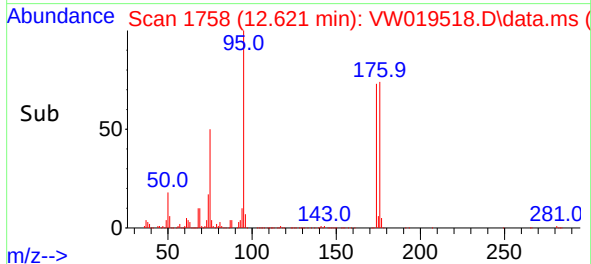
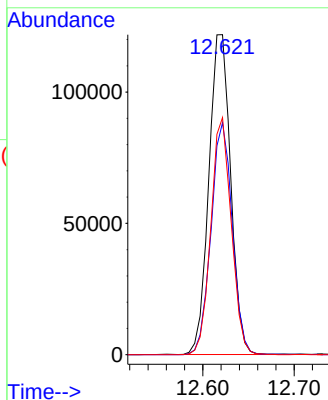
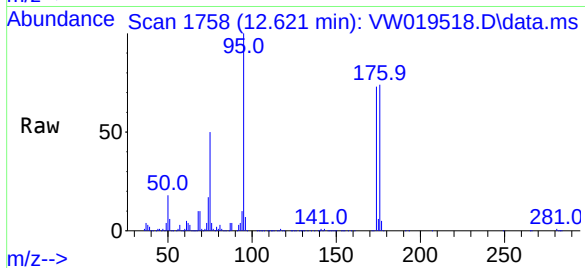


#62
4-Bromofluorobenzene
Concen: 52.396 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW019518.D
Acq: 20 Jul 2021 18:06

Instrument :
MSVOA_W
ClientSampleId :
20210578-COM-1

Tgt Ion: 95 Resp: 201916

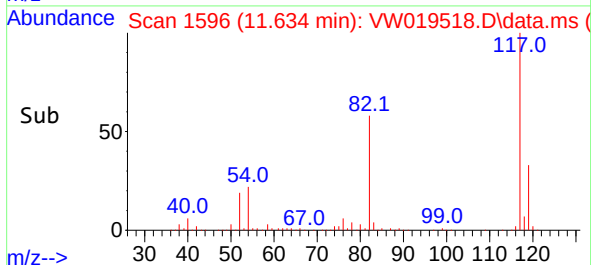
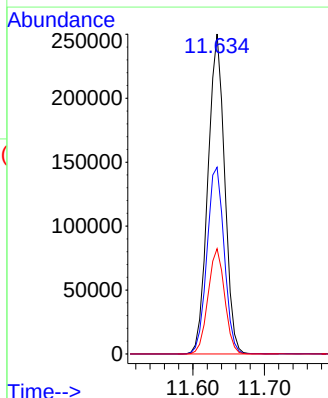
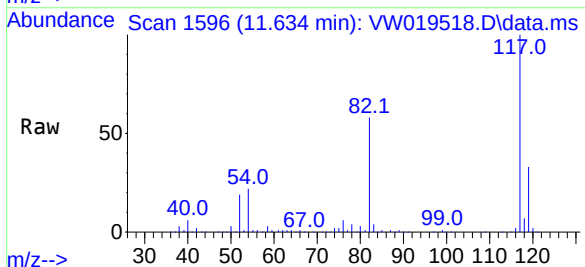
Ion	Ratio	Lower	Upper
95	100		
174	70.7	0.0	146.6
176	69.5	0.0	136.8

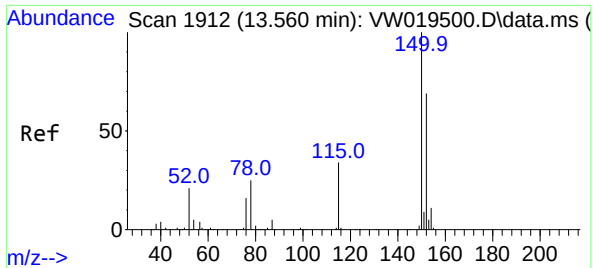


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW019518.D
Acq: 20 Jul 2021 18:06

Tgt Ion: 117 Resp: 406183

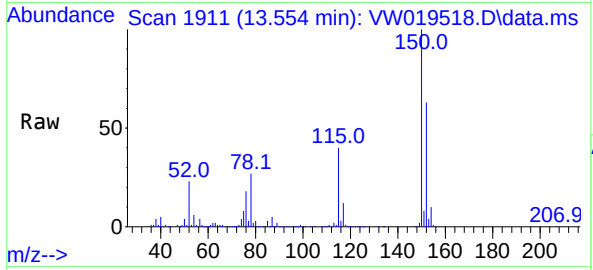
Ion	Ratio	Lower	Upper
117	100		
82	58.4	47.4	71.0
119	32.9	26.6	39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. -0.006 min
Lab File: VW019518.D
Acq: 20 Jul 2021 18:06

Instrument :
MSVOA_W
ClientSampleId :
20210578-COM-1



Tgt Ion:152 Resp: 190900

Ion	Ratio	Lower	Upper
152	100		
115	61.7	30.6	91.8
150	160.9	0.0	342.4

