

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072321\
 Data File : VW019578.D
 Acq On : 23 Jul 2021 17:17
 Operator : SY/VA
 Sample : M3143-02
 Misc : 6.18g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 STOCK-PILE-1

Quant Time: Jul 24 05:20:21 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)

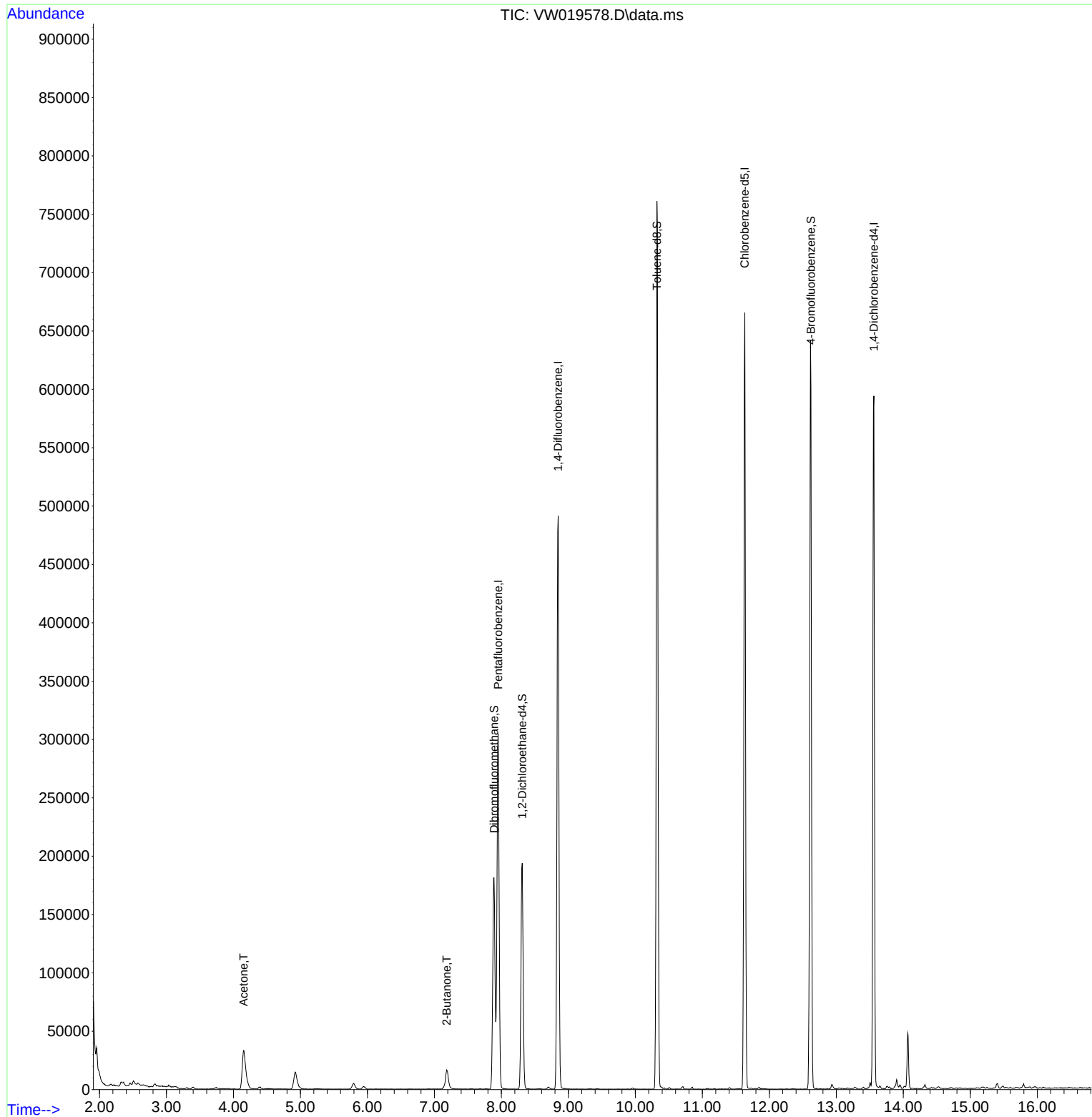
Internal Standards						
1) Pentafluorobenzene	7.951	168	220264	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	410891	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	371578	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	159140	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	157643	76.367	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 152.740%	
35) Dibromofluoromethane	7.890	113	132592	52.818	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.640%	
50) Toluene-d8	10.323	98	506297	52.090	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.180%	
62) 4-Bromofluorobenzene	12.621	95	177511	48.688	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 97.380%	
Target Compounds						
						Qvalue
16) Acetone	4.153	43	78726	196.523	ug/l	98
25) 2-Butanone	7.183	43	29948	43.459	ug/l	99

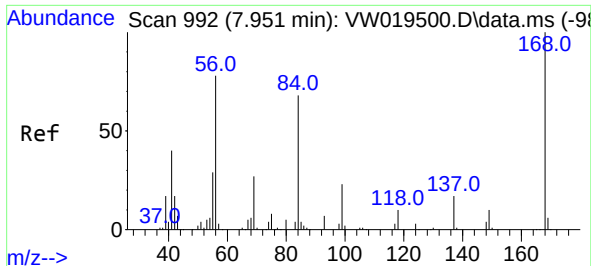
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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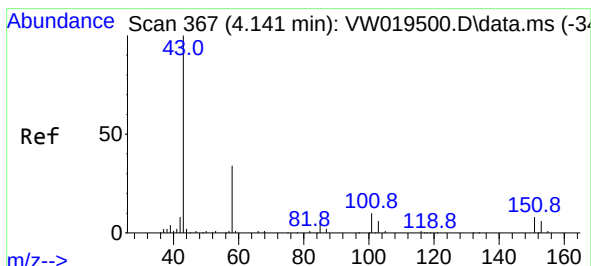
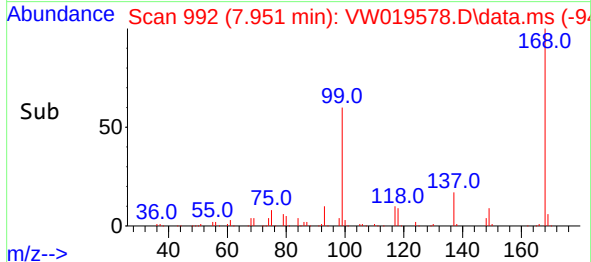
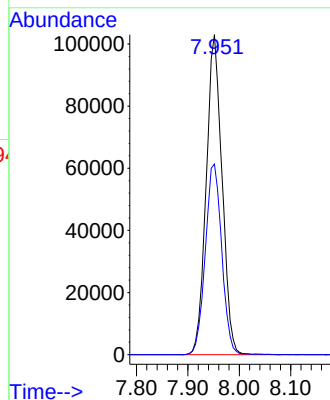
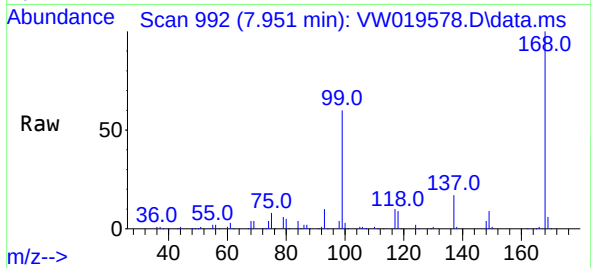




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW019578.D
Acq: 23 Jul 2021 17:17

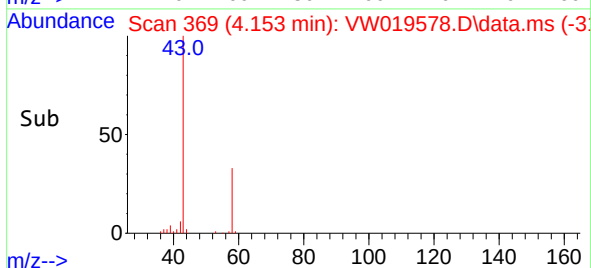
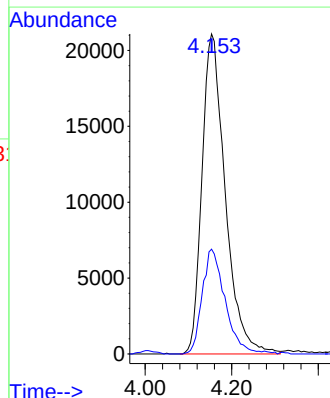
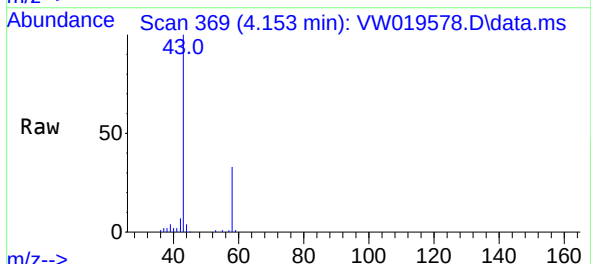
Instrument :
MSVOA_W
ClientSampleId :
STOCK-PILE-1

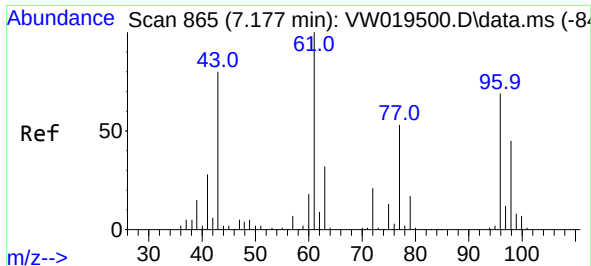
Tgt Ion:168 Resp: 220264
Ion Ratio Lower Upper
168 100
99 59.6 51.9 77.9



#16
Acetone
Concen: 196.523 ug/l
RT: 4.153 min Scan# 369
Delta R.T. 0.012 min
Lab File: VW019578.D
Acq: 23 Jul 2021 17:17

Tgt Ion: 43 Resp: 78726
Ion Ratio Lower Upper
43 100
58 32.7 27.2 40.8

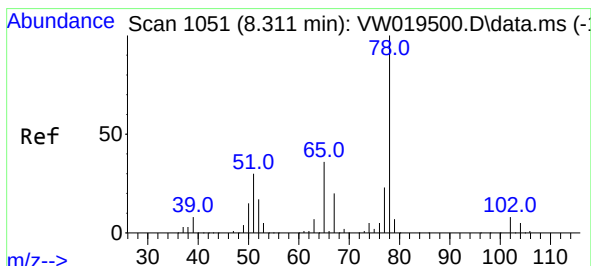
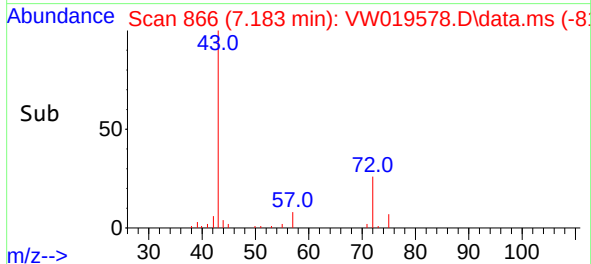
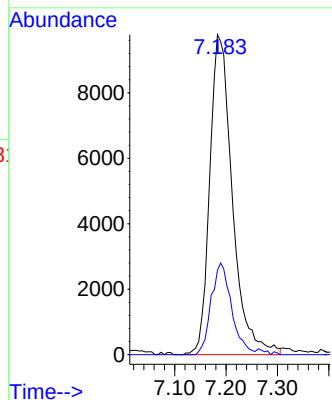
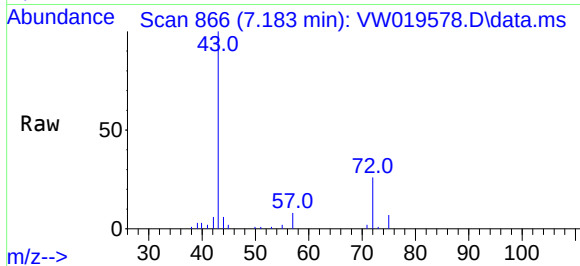




#25
2-Butanone
Concen: 43.459 ug/l
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW019578.D
Acq: 23 Jul 2021 17:17

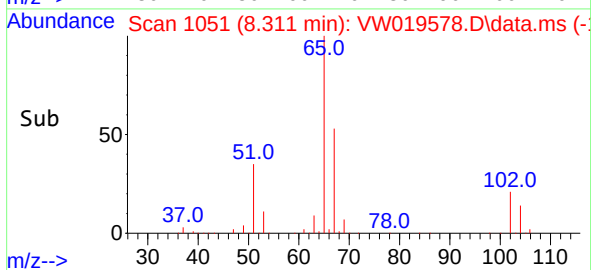
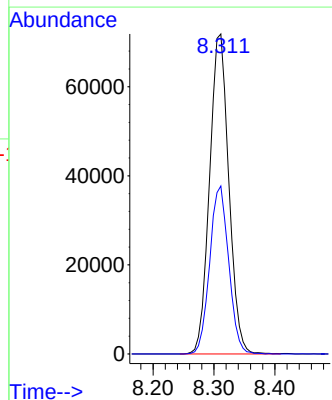
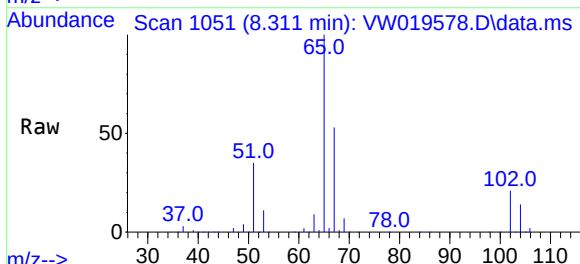
Instrument :
MSVOA_W
ClientSampled :
STOCK-PILE-1

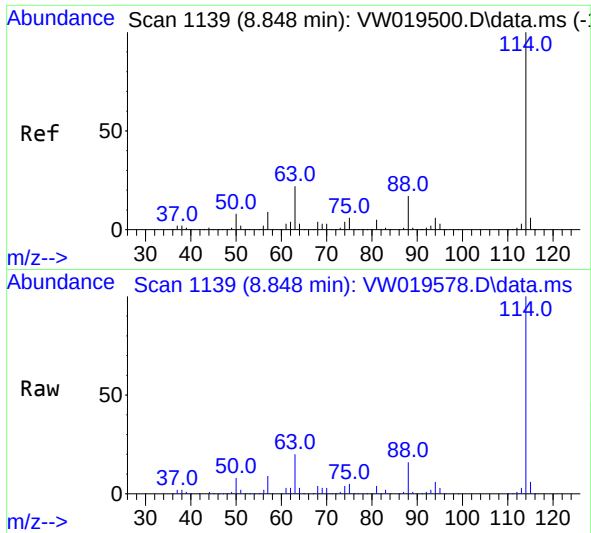
Tgt Ion: 43 Resp: 29948
Ion Ratio Lower Upper
43 100
72 26.4 21.4 32.0



#33
1,2-Dichloroethane-d4
Concen: 76.367 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VW019578.D
Acq: 23 Jul 2021 17:17

Tgt Ion: 65 Resp: 157643
Ion Ratio Lower Upper
65 100
67 51.8 0.0 107.8

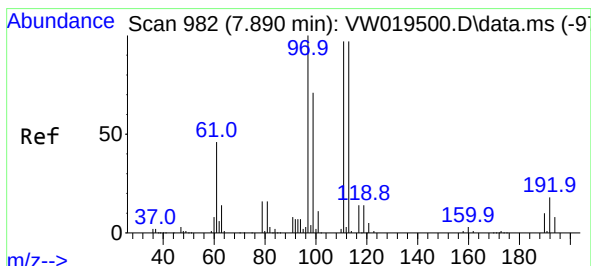
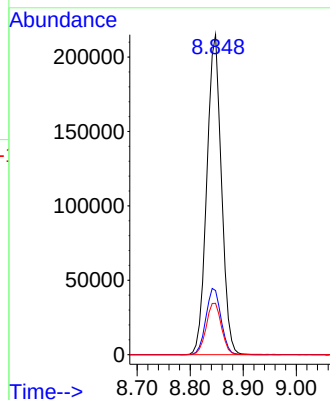
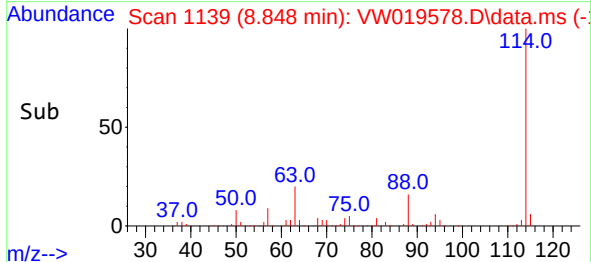




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.000 min
Lab File: VW019578.D
Acq: 23 Jul 2021 17:17

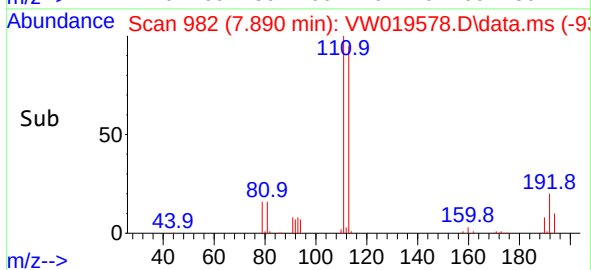
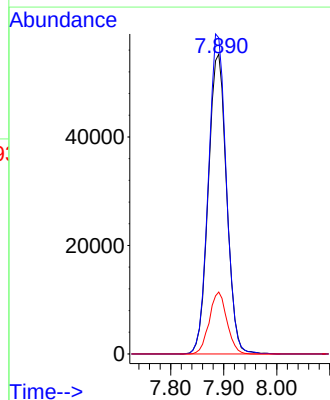
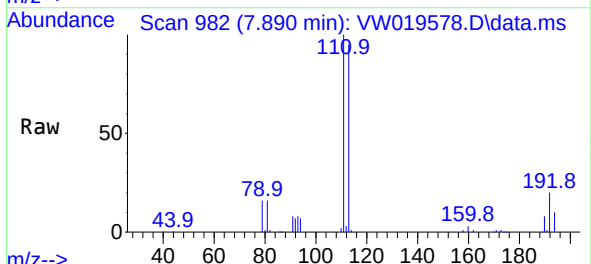
Instrument :
MSVOA_W
ClientSampleId :
STOCK-PILE-1

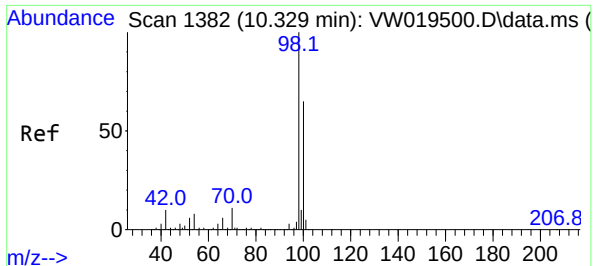
Tgt Ion:114 Resp: 410891
Ion Ratio Lower Upper
114 100
63 20.0 0.0 43.8
88 16.0 0.0 33.4



#35
Dibromofluoromethane
Concen: 52.818 ug/l
RT: 7.890 min Scan# 982
Delta R.T. 0.000 min
Lab File: VW019578.D
Acq: 23 Jul 2021 17:17

Tgt Ion:113 Resp: 132592
Ion Ratio Lower Upper
113 100
111 104.4 83.8 125.6
192 19.9 15.4 23.2

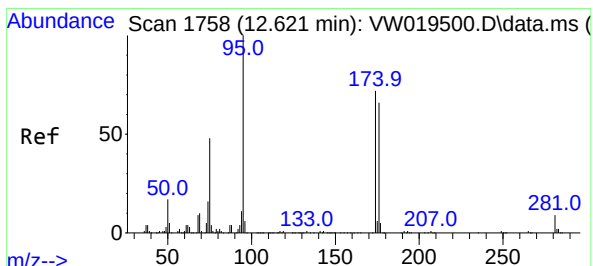
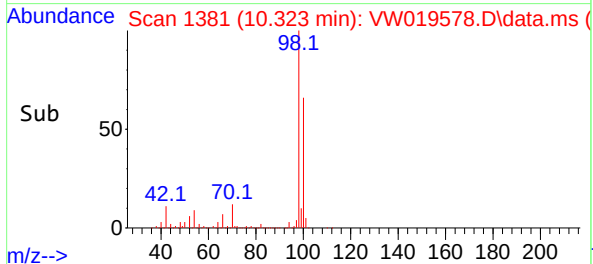
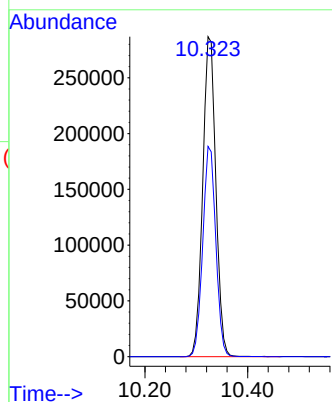
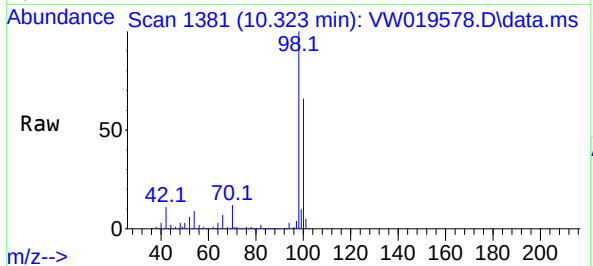




#50
Toluene-d8
Concen: 52.090 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VW019578.D
Acq: 23 Jul 2021 17:17

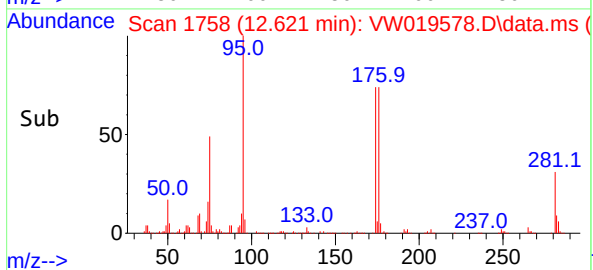
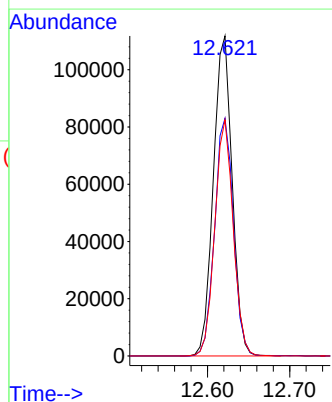
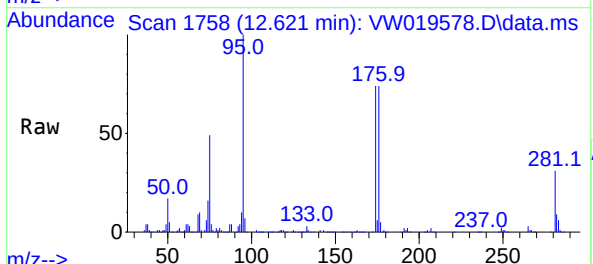
Instrument :
MSVOA_W
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STOCK-PILE-1

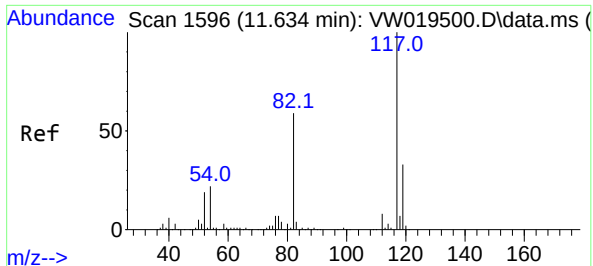
Tgt Ion: 98 Resp: 506297
Ion Ratio Lower Upper
98 100
100 65.5 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 48.688 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW019578.D
Acq: 23 Jul 2021 17:17

Tgt Ion: 95 Resp: 177511
Ion Ratio Lower Upper
95 100
174 74.2 0.0 146.6
176 72.3 0.0 136.8

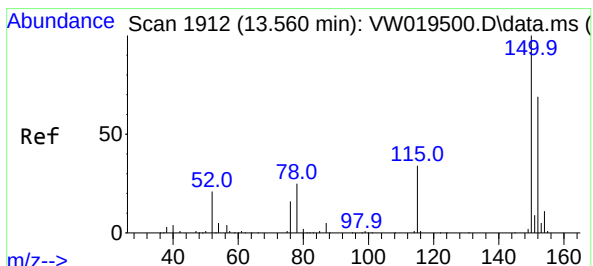
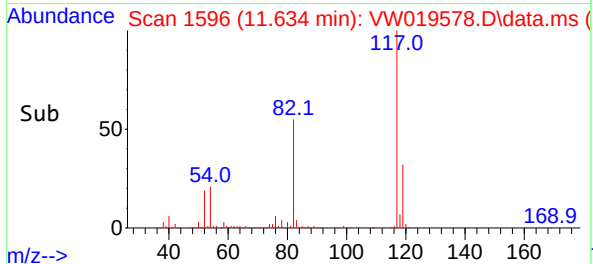
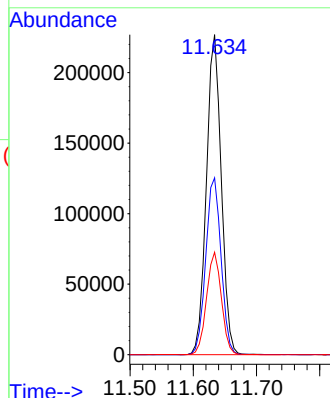
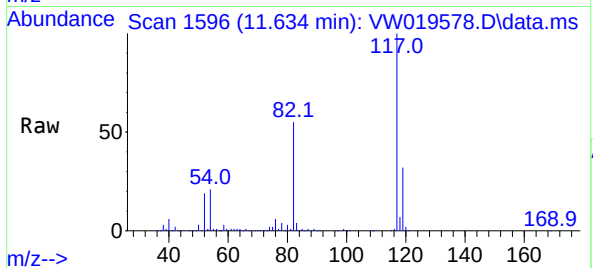




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW019578.D
Acq: 23 Jul 2021 17:17

Instrument :
MSVOA_W
ClientSampleId :
STOCK-PILE-1

Tgt Ion:117 Resp: 371578
Ion Ratio Lower Upper
117 100
82 55.2 47.4 71.0
119 32.0 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: VW019578.D
Acq: 23 Jul 2021 17:17

Tgt Ion:152 Resp: 159140
Ion Ratio Lower Upper
152 100
115 60.4 30.6 91.8
150 155.0 0.0 342.4

