

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081921\
 Data File : VD070167.D
 Acq On : 19 Aug 2021 14:51
 Operator : VA/SY
 Sample : M3418-08RE
 Misc : 3.43G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SWCS-15-0205RE

Quant Time: Aug 20 05:47:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

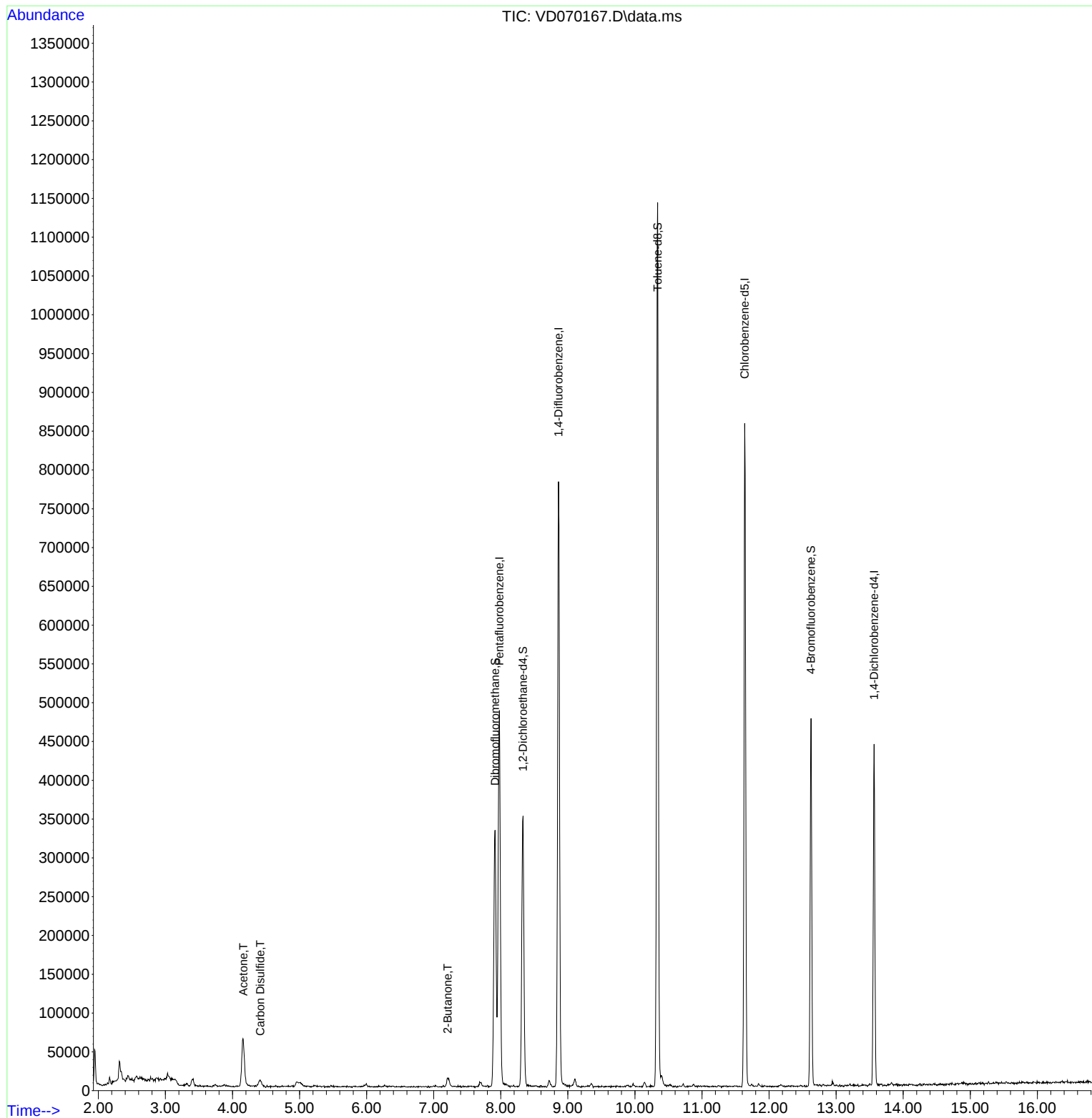
Internal Standards						
1) Pentafluorobenzene	7.979	168	343738	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	656642	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	506125	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	117701	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	271365	67.121	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 134.240%			
35) Dibromofluoromethane	7.914	113	248582	58.596	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 117.200%			
50) Toluene-d8	10.338	98	781539	47.365	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 94.720%			
62) 4-Bromofluorobenzene	12.626	95	161069	29.637	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 59.280%			
Target Compounds					Qvalue	
16) Acetone	4.162	43	107234	143.983	ug/l	98
17) Carbon Disulfide	4.414	76	17220	1.166	ug/l #	95
25) 2-Butanone	7.208	43	15174	14.910	ug/l	94

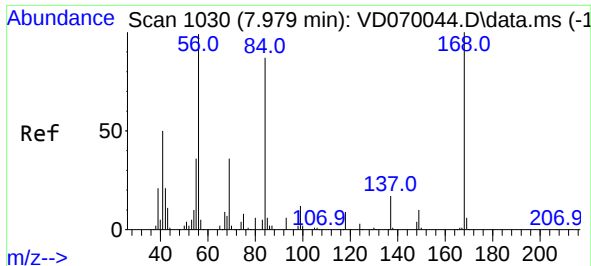
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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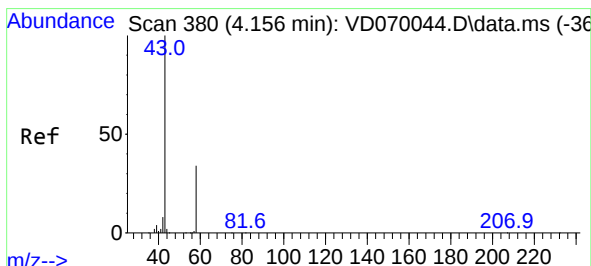
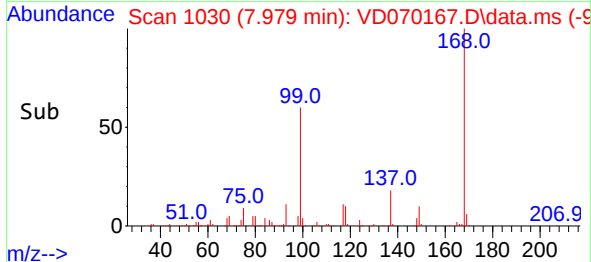
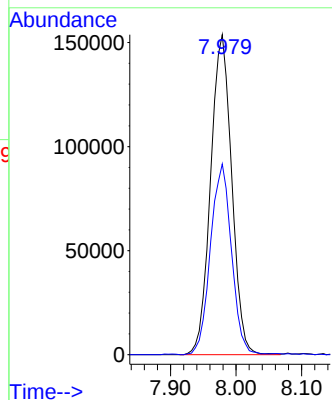
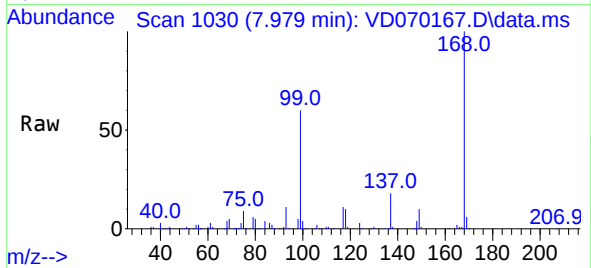




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070167.D
Acq: 19 Aug 2021 14:51

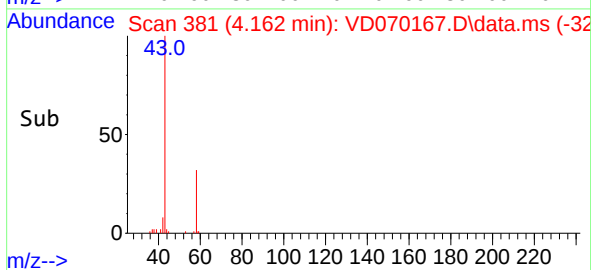
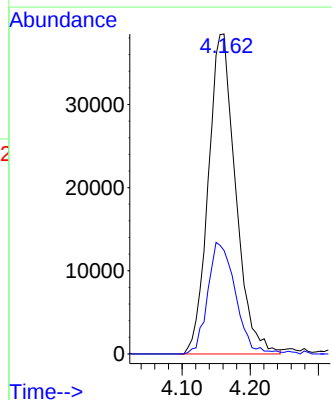
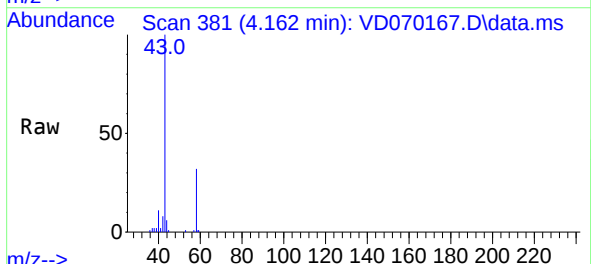
Instrument :
MSVOA_D
ClientSampleId :
SWCS-15-0205RE

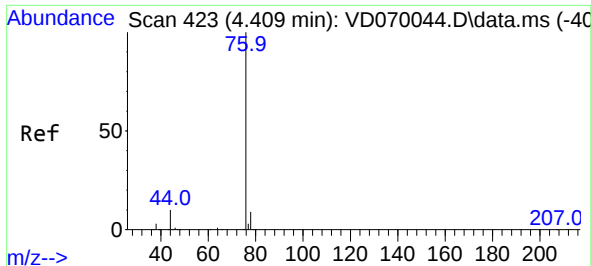
Tgt Ion:168 Resp: 343738
Ion Ratio Lower Upper
168 100
99 59.6 50.3 75.5



#16
Acetone
Concen: 143.983 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD070167.D
Acq: 19 Aug 2021 14:51

Tgt Ion: 43 Resp: 107234
Ion Ratio Lower Upper
43 100
58 32.4 26.8 40.2

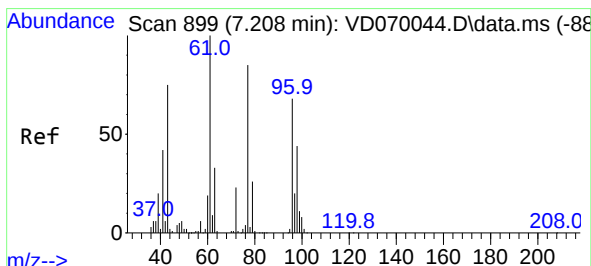
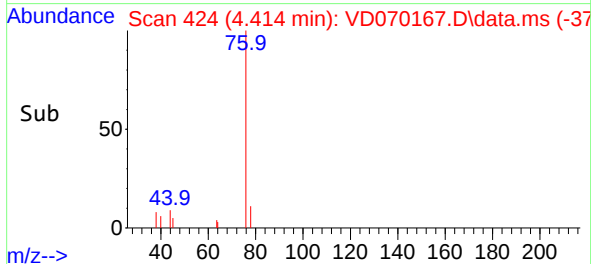
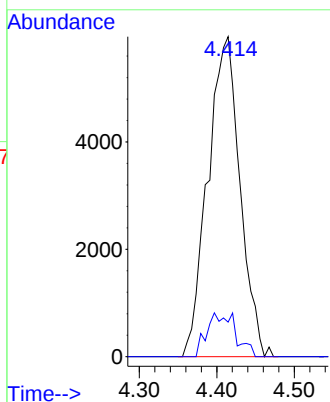
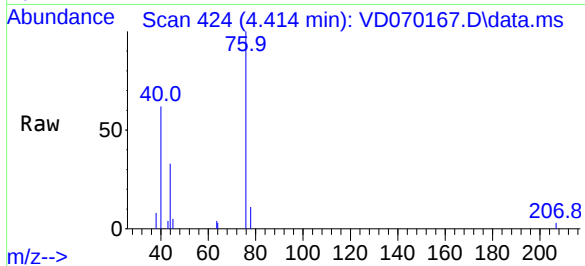




#17
Carbon Disulfide
Concen: 1.166 ug/l
RT: 4.414 min Scan# 424
Delta R.T. 0.006 min
Lab File: VD070167.D
Acq: 19 Aug 2021 14:51

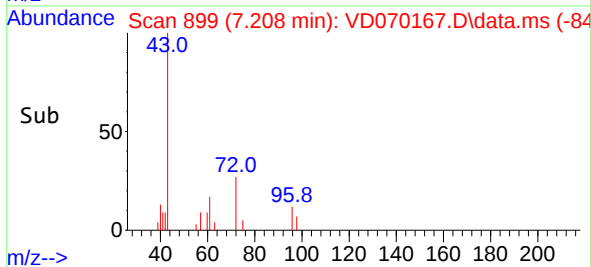
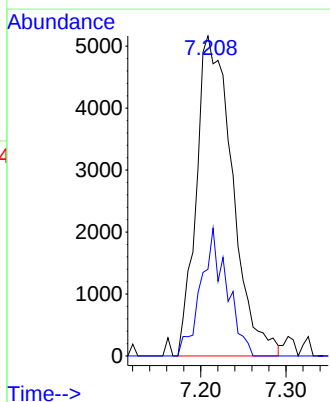
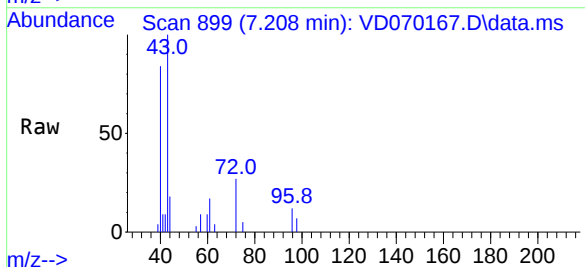
Instrument :
MSVOA_D
ClientSampleId :
SWCS-15-0205RE

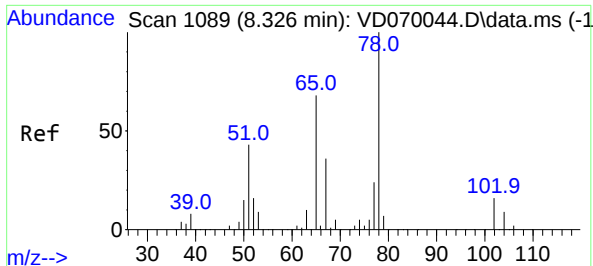
Tgt Ion: 76 Resp: 17220
Ion Ratio Lower Upper
76 100
78 10.8 7.1 10.7#



#25
2-Butanone
Concen: 14.910 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070167.D
Acq: 19 Aug 2021 14:51

Tgt Ion: 43 Resp: 15174
Ion Ratio Lower Upper
43 100
72 27.1 24.2 36.4

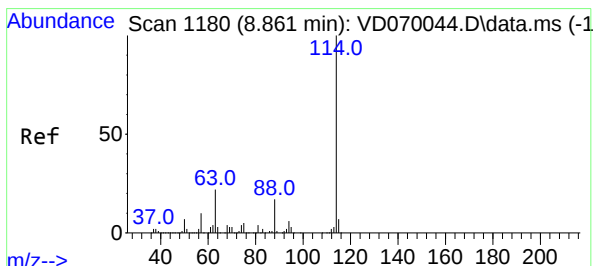
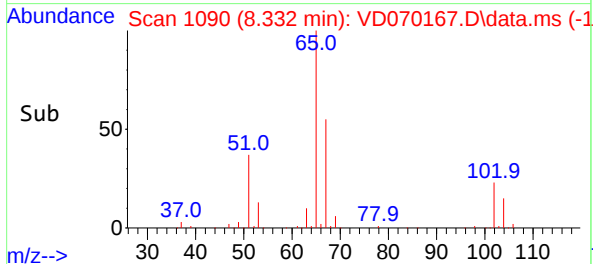
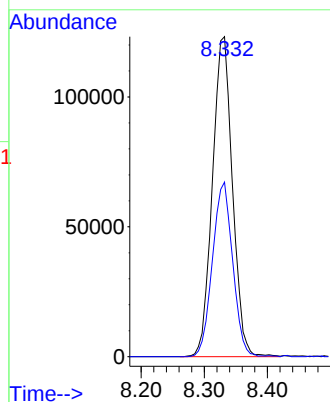
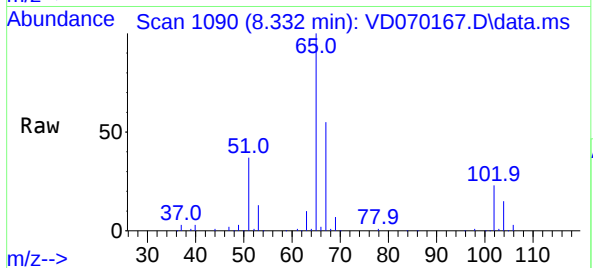




#33
1,2-Dichloroethane-d4
Concen: 67.121 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD070167.D
Acq: 19 Aug 2021 14:51

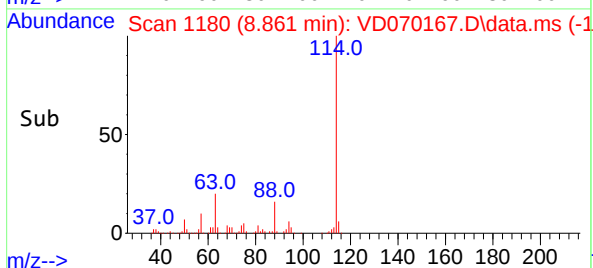
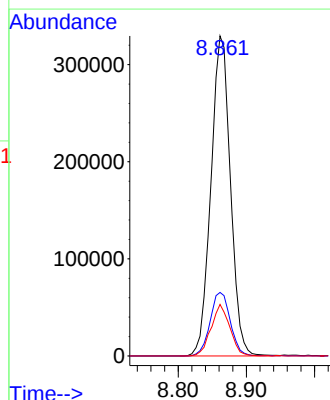
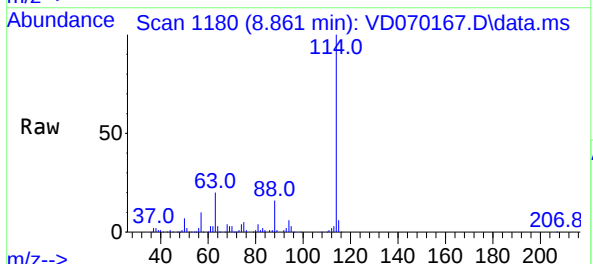
Instrument :
MSVOA_D
ClientSampleId :
SWCS-15-0205RE

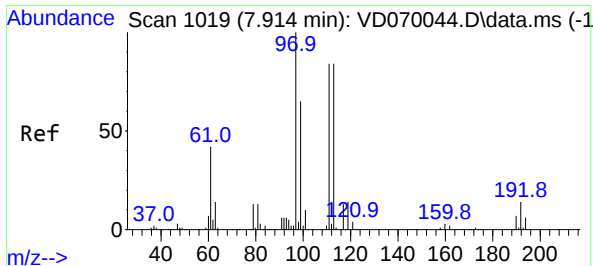
Tgt Ion: 65 Resp: 271365
Ion Ratio Lower Upper
65 100
67 55.1 0.0 107.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070167.D
Acq: 19 Aug 2021 14:51

Tgt Ion:114 Resp: 656642
Ion Ratio Lower Upper
114 100
63 19.8 0.0 43.6
88 16.1 0.0 33.4



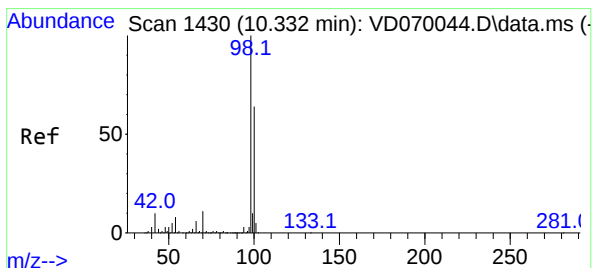
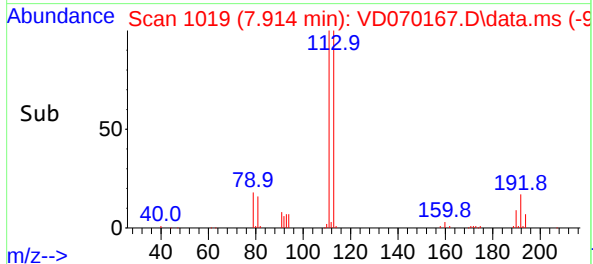
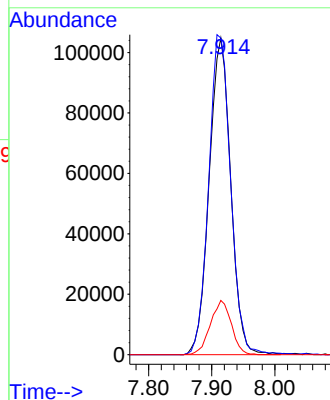
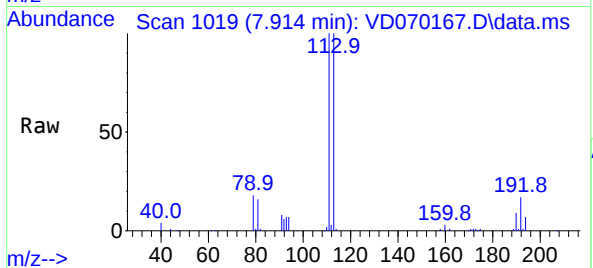


#35

Dibromofluoromethane
Concen: 58.596 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070167.D
Acq: 19 Aug 2021 14:51

Instrument :
MSVOA_D
ClientSampleId :
SWCS-15-0205RE

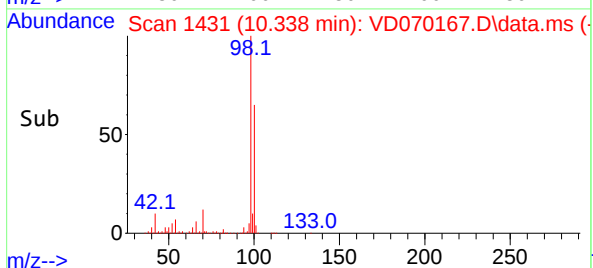
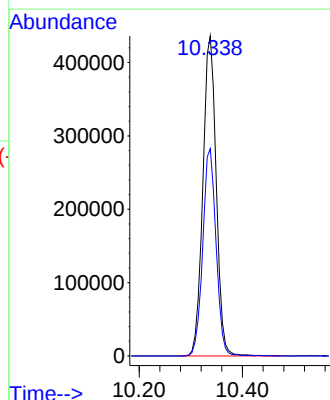
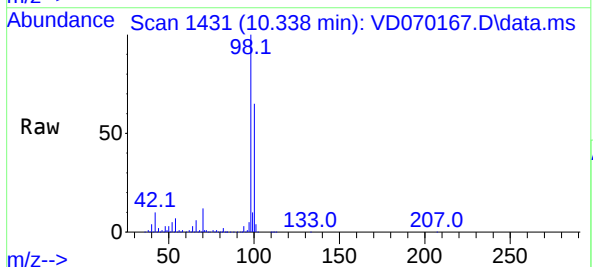
Tgt Ion:113 Resp: 248582
Ion Ratio Lower Upper
113 100
111 102.9 81.8 122.6
192 16.7 13.2 19.8

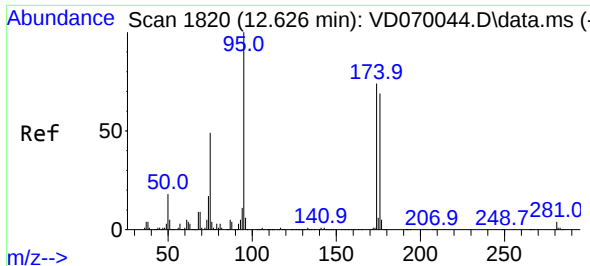


#50

Toluene-d8
Concen: 47.365 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070167.D
Acq: 19 Aug 2021 14:51

Tgt Ion: 98 Resp: 781539
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8

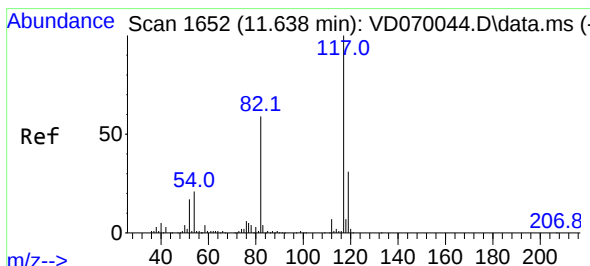
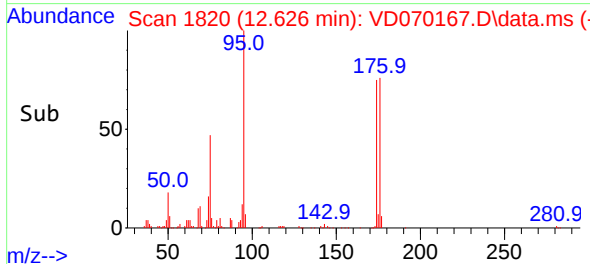
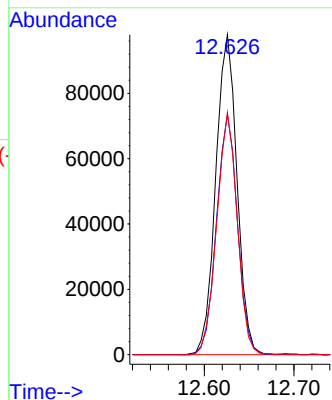
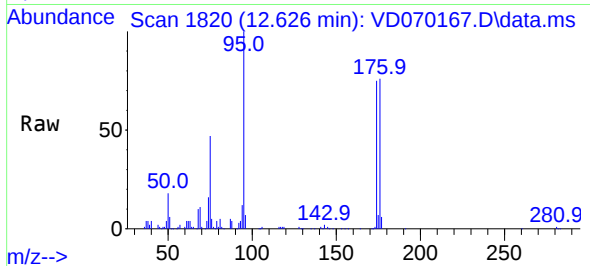




#62
4-Bromofluorobenzene
Concen: 29.637 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070167.D
Acq: 19 Aug 2021 14:51

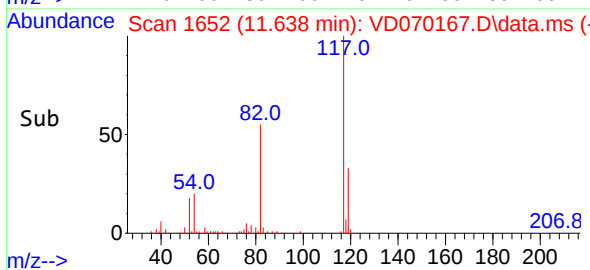
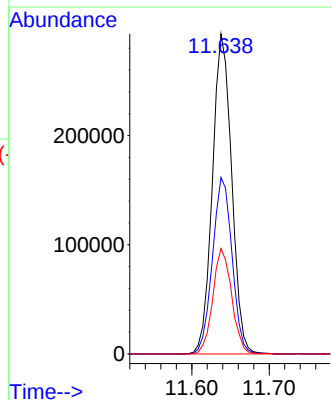
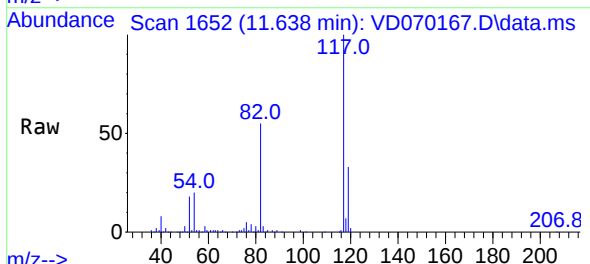
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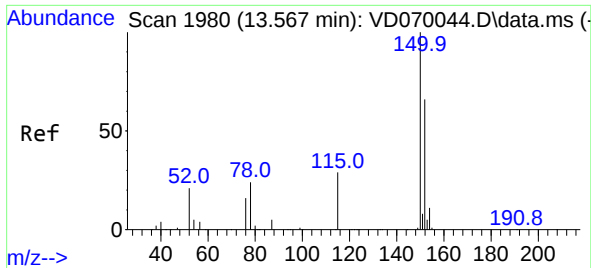
Tgt Ion: 95 Resp: 161069
Ion Ratio Lower Upper
95 100
174 74.1 0.0 141.6
176 72.9 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070167.D
Acq: 19 Aug 2021 14:51

Tgt Ion: 117 Resp: 506125
Ion Ratio Lower Upper
117 100
82 55.2 47.5 71.3
119 32.9 25.1 37.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. -0.000 min
 Lab File: VD070167.D
 Acq: 19 Aug 2021 14:51

Instrument :
 MSVOA_D
 ClientSampleId :
 SWCS-15-0205RE

Tgt Ion:152 Resp: 117701
 Ion Ratio Lower Upper
 152 100
 115 60.5 31.2 93.6
 150 157.4 0.0 352.0

