

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081621\
 Data File : VD070068.D
 Acq On : 16 Aug 2021 15:51
 Operator : VA/SY
 Sample : M3368-19
 Misc : 5.88G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SWCS-05-0510

Quant Time: Aug 17 03:56:36 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)

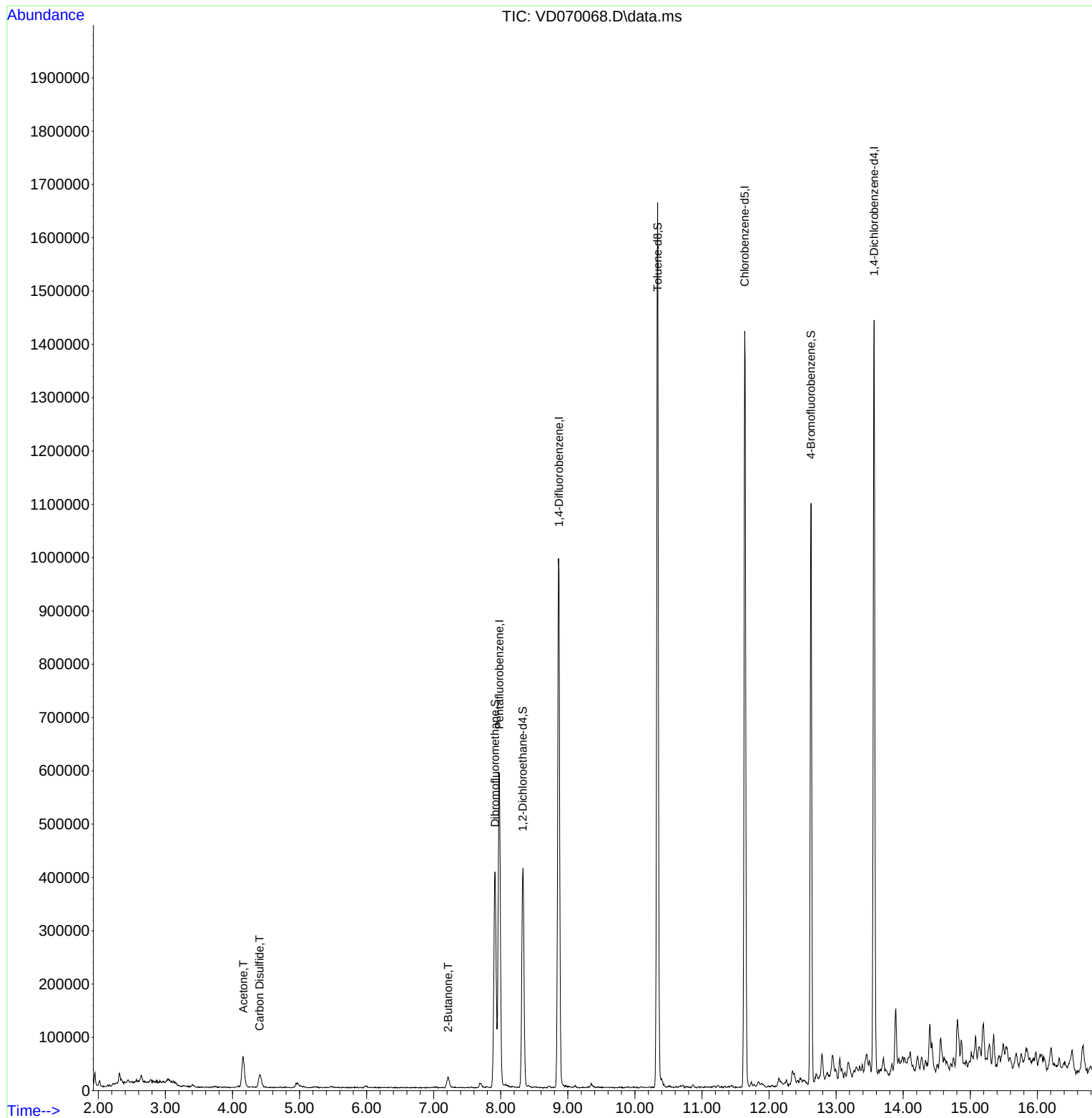
Internal Standards						
1) Pentafluorobenzene	7.979	168	424304	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	862622	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	847854	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	366907	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	330727	66.272	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 132.540%		
35) Dibromofluoromethane	7.914	113	302838	54.339	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 108.680%		
50) Toluene-d8	10.337	98	1120098	51.674	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 103.340%		
62) 4-Bromofluorobenzene	12.626	95	368855	51.663	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 103.320%		
Target Compounds						
						Qvalue
16) Acetone	4.161	43	99958	108.729	ug/l	98
17) Carbon Disulfide	4.402	76	52201	2.864	ug/l	99
25) 2-Butanone	7.214	43	27831	22.155	ug/l	94

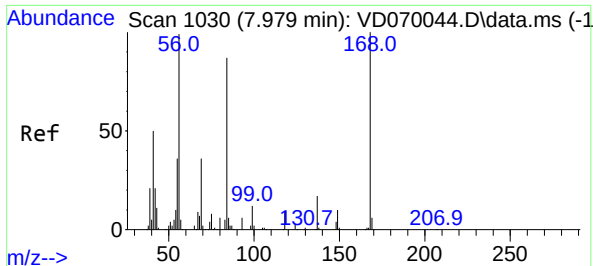
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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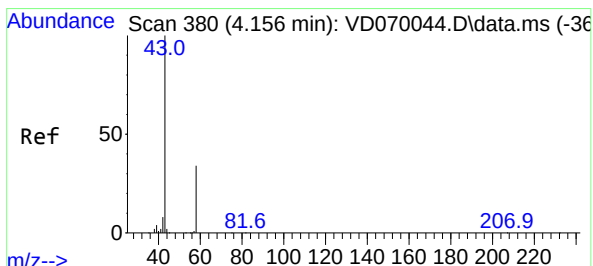
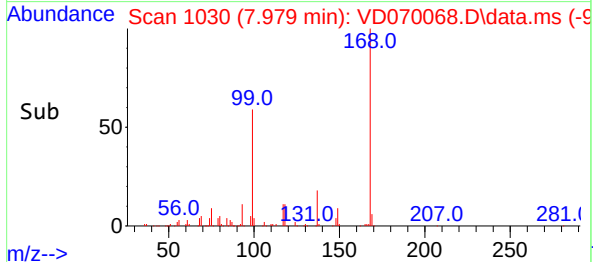
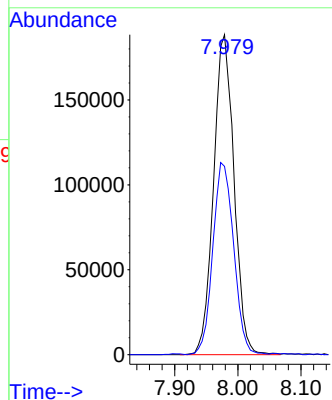
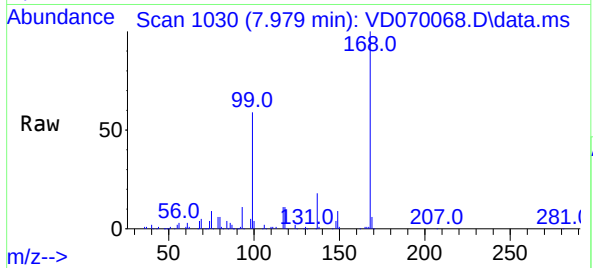




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070068.D
Acq: 16 Aug 2021 15:51

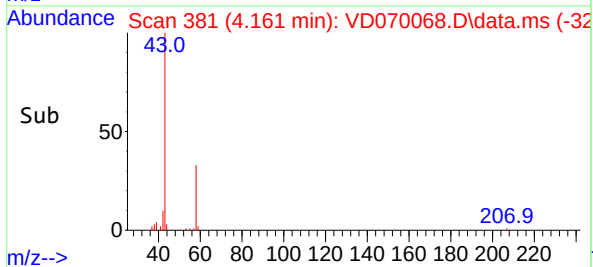
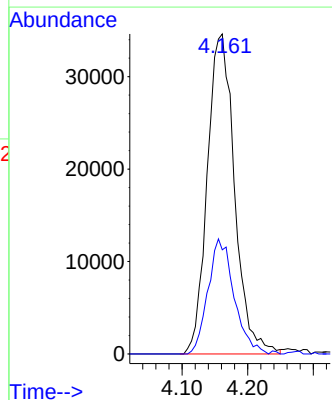
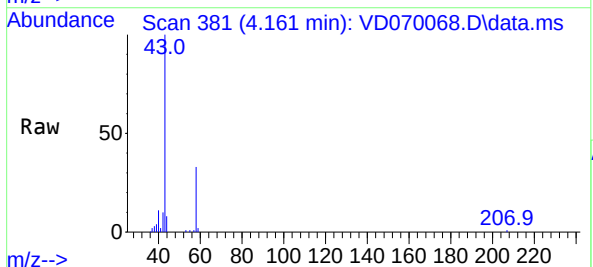
Instrument :
MSVOA_D
ClientSampleId :
SWCS-05-0510

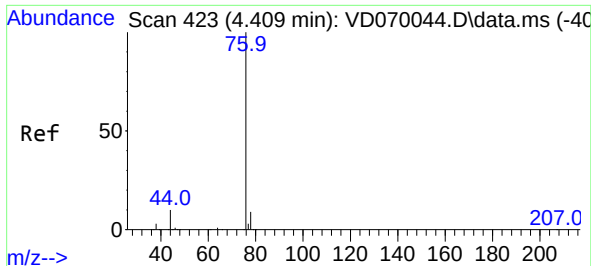
Tgt Ion:168 Resp: 424304
Ion Ratio Lower Upper
168 100
99 58.6 50.3 75.5



#16
Acetone
Concen: 108.729 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD070068.D
Acq: 16 Aug 2021 15:51

Tgt Ion: 43 Resp: 99958
Ion Ratio Lower Upper
43 100
58 32.5 26.8 40.2

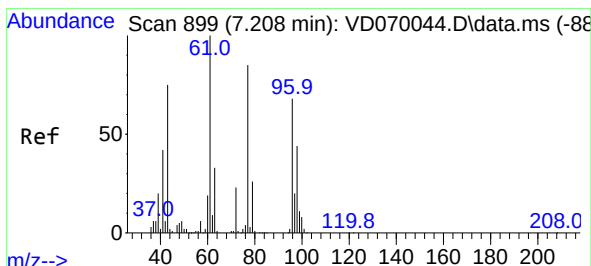
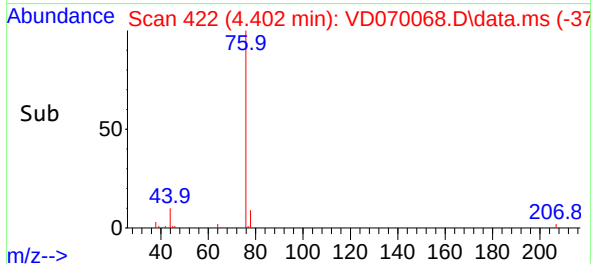
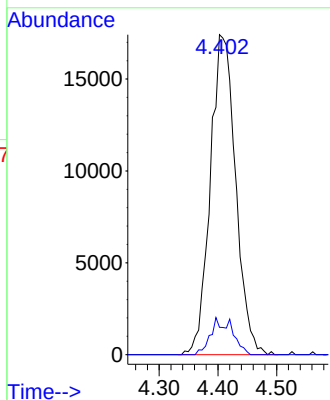
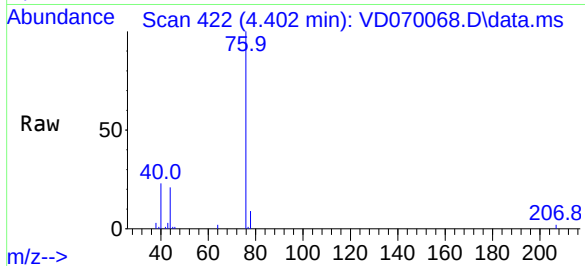




#17
Carbon Disulfide
Concen: 2.864 ug/l
RT: 4.402 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070068.D
Acq: 16 Aug 2021 15:51

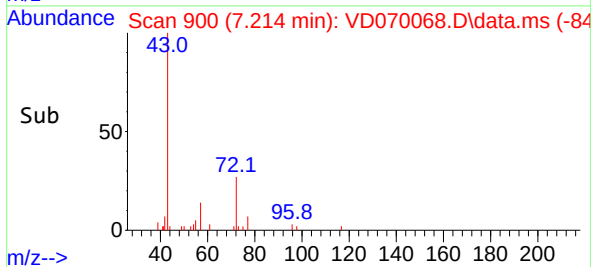
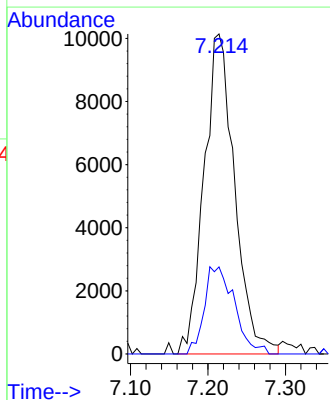
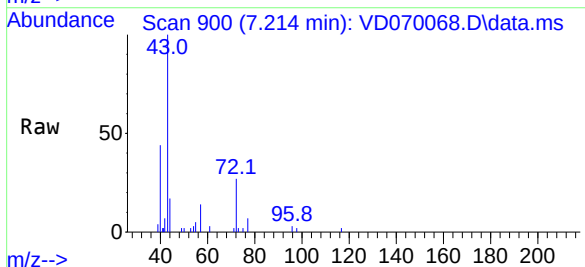
Instrument :
MSVOA_D
ClientSampleId :
SWCS-05-0510

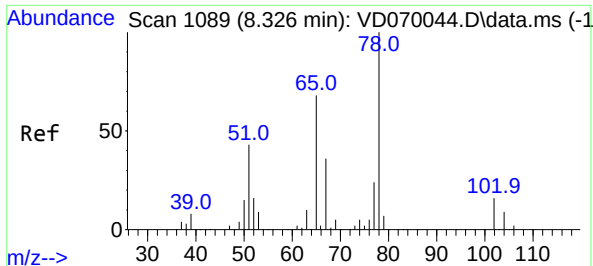
Tgt Ion: 76 Resp: 52201
Ion Ratio Lower Upper
76 100
78 8.5 7.1 10.7



#25
2-Butanone
Concen: 22.155 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070068.D
Acq: 16 Aug 2021 15:51

Tgt Ion: 43 Resp: 27831
Ion Ratio Lower Upper
43 100
72 27.2 24.2 36.4

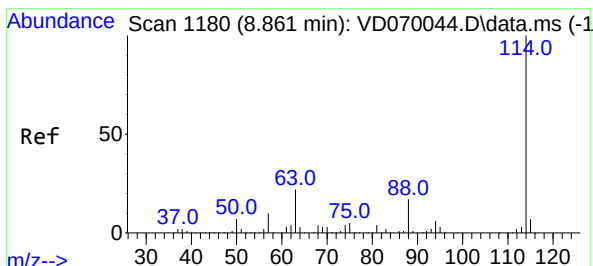
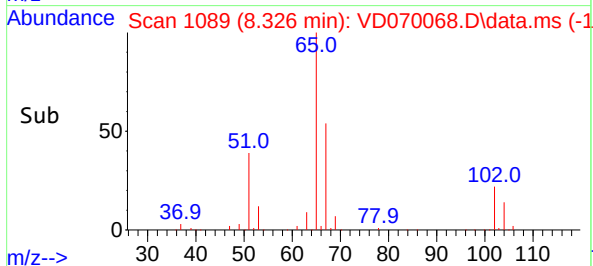
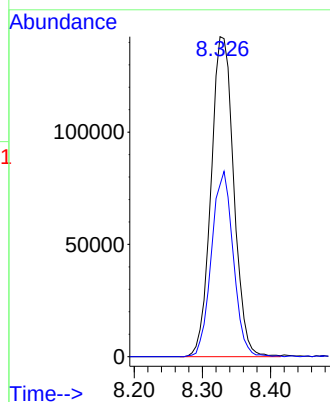
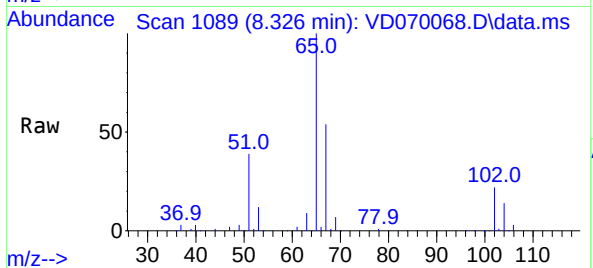




#33
1,2-Dichloroethane-d4
Concen: 66.272 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070068.D
Acq: 16 Aug 2021 15:51

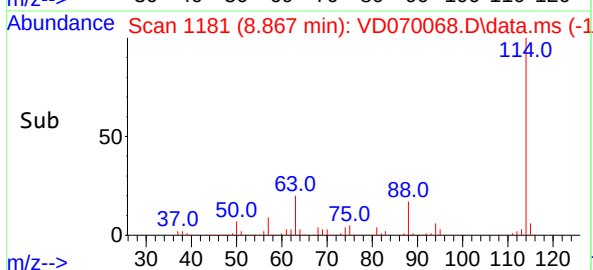
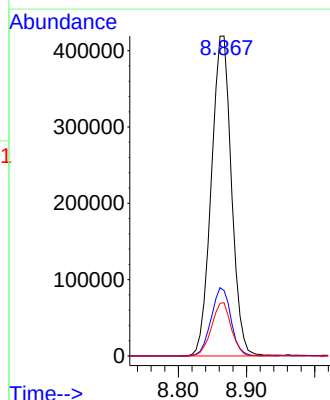
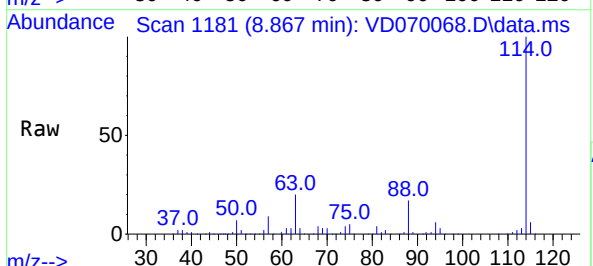
Instrument :
MSVOA_D
ClientSampleId :
SWCS-05-0510

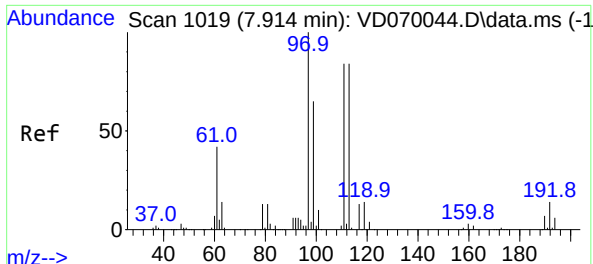
Tgt Ion: 65 Resp: 330727
Ion Ratio Lower Upper
65 100
67 55.5 0.0 107.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.006 min
Lab File: VD070068.D
Acq: 16 Aug 2021 15:51

Tgt Ion: 114 Resp: 862622
Ion Ratio Lower Upper
114 100
63 20.4 0.0 43.6
88 16.6 0.0 33.4

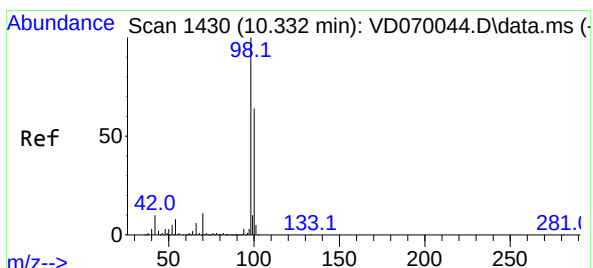
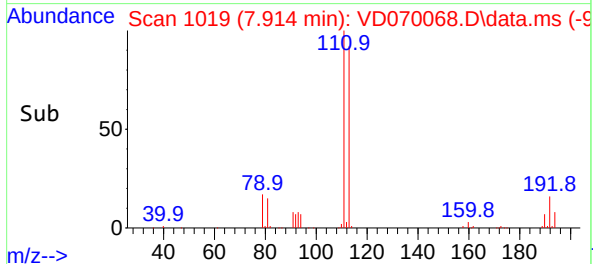
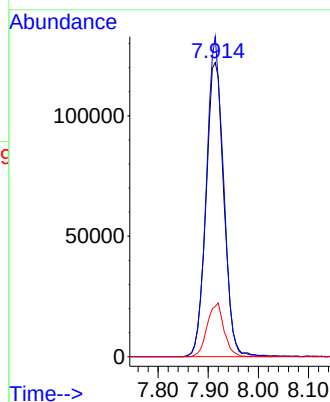
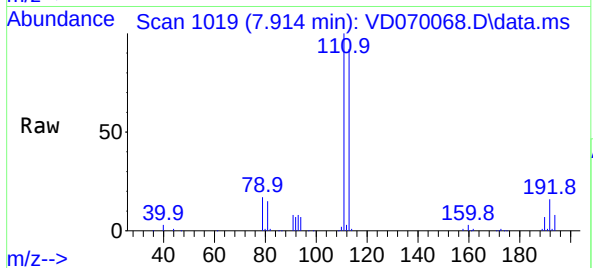




#35
Dibromofluoromethane
Concen: 54.339 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070068.D
Acq: 16 Aug 2021 15:51

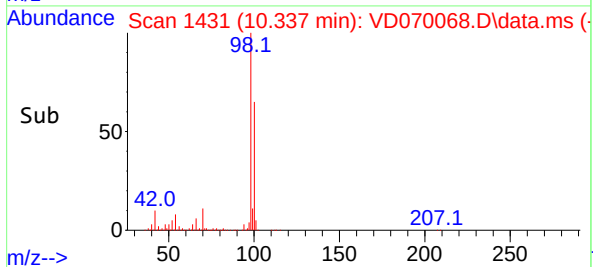
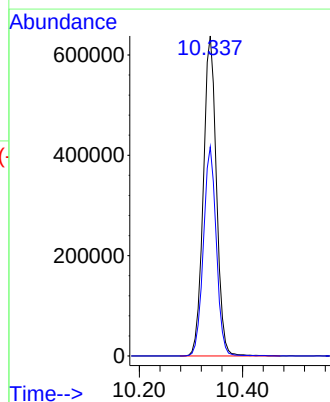
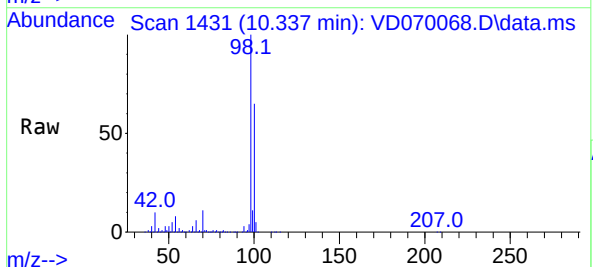
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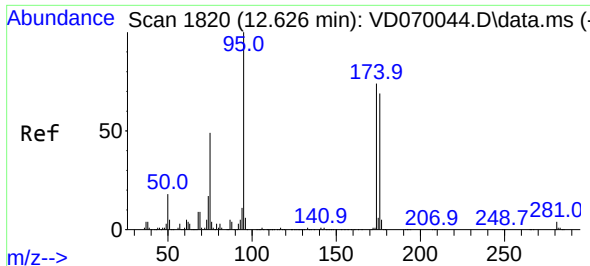
Tgt Ion:113 Resp: 302838
Ion Ratio Lower Upper
113 100
111 103.5 81.8 122.6
192 17.0 13.2 19.8



#50
Toluene-d8
Concen: 51.674 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070068.D
Acq: 16 Aug 2021 15:51

Tgt Ion: 98 Resp: 1120098
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8

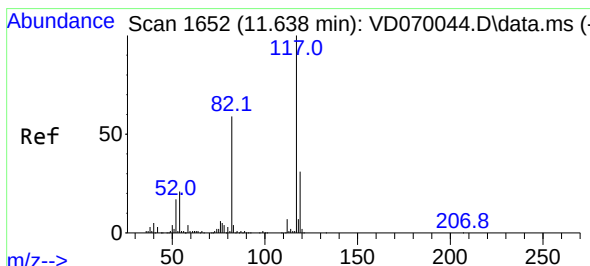
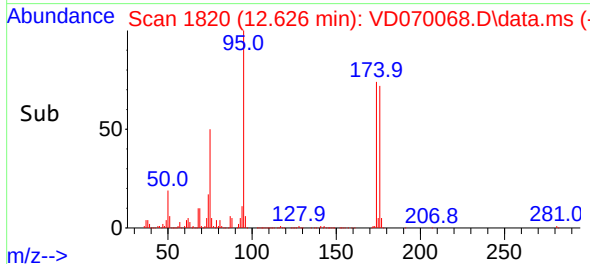
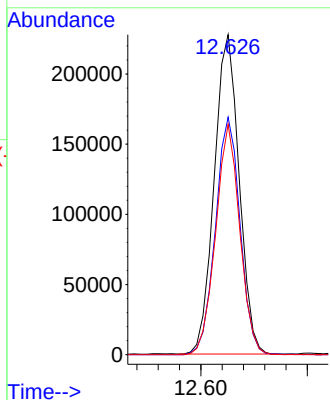
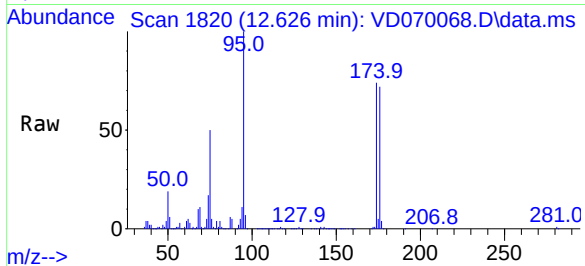




#62
4-Bromofluorobenzene
Concen: 51.663 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070068.D
Acq: 16 Aug 2021 15:51

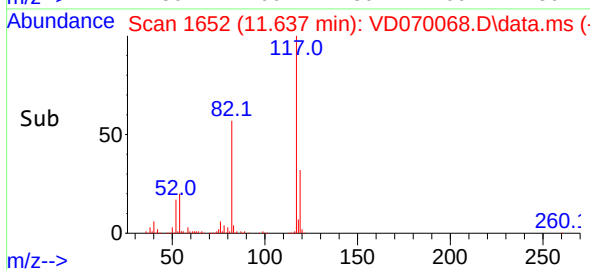
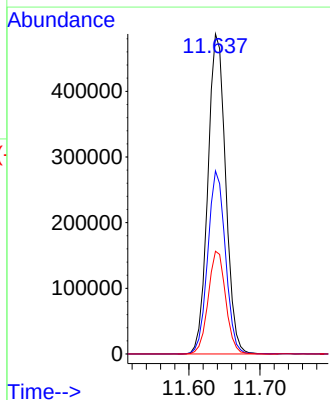
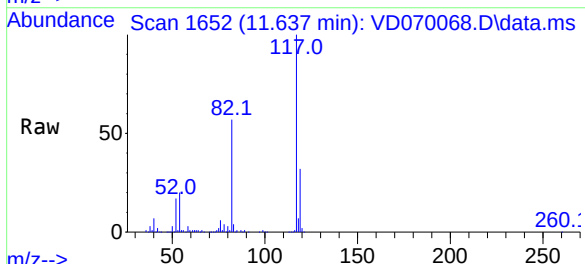
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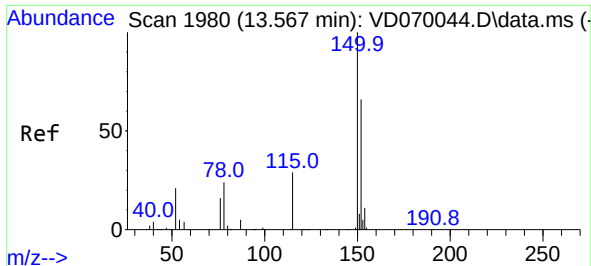
Tgt Ion: 95 Resp: 368855
Ion Ratio Lower Upper
95 100
174 73.5 0.0 141.6
176 69.6 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070068.D
Acq: 16 Aug 2021 15:51

Tgt Ion:117 Resp: 847854
Ion Ratio Lower Upper
117 100
82 57.2 47.5 71.3
119 32.1 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: VD070068.D
 Acq: 16 Aug 2021 15:51

Instrument :
 MSVOA_D
 ClientSampleId :
 SWCS-05-0510

Tgt Ion:152 Resp: 366907
 Ion Ratio Lower Upper
 152 100
 115 64.0 31.2 93.6
 150 160.6 0.0 352.0

