

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081821\
 Data File : VD070151.D
 Acq On : 19 Aug 2021 04:18
 Operator : VA/SY
 Sample : M3418-05
 Misc : 13.94G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SWCS-14-0515

Quant Time: Aug 19 07:38:57 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)

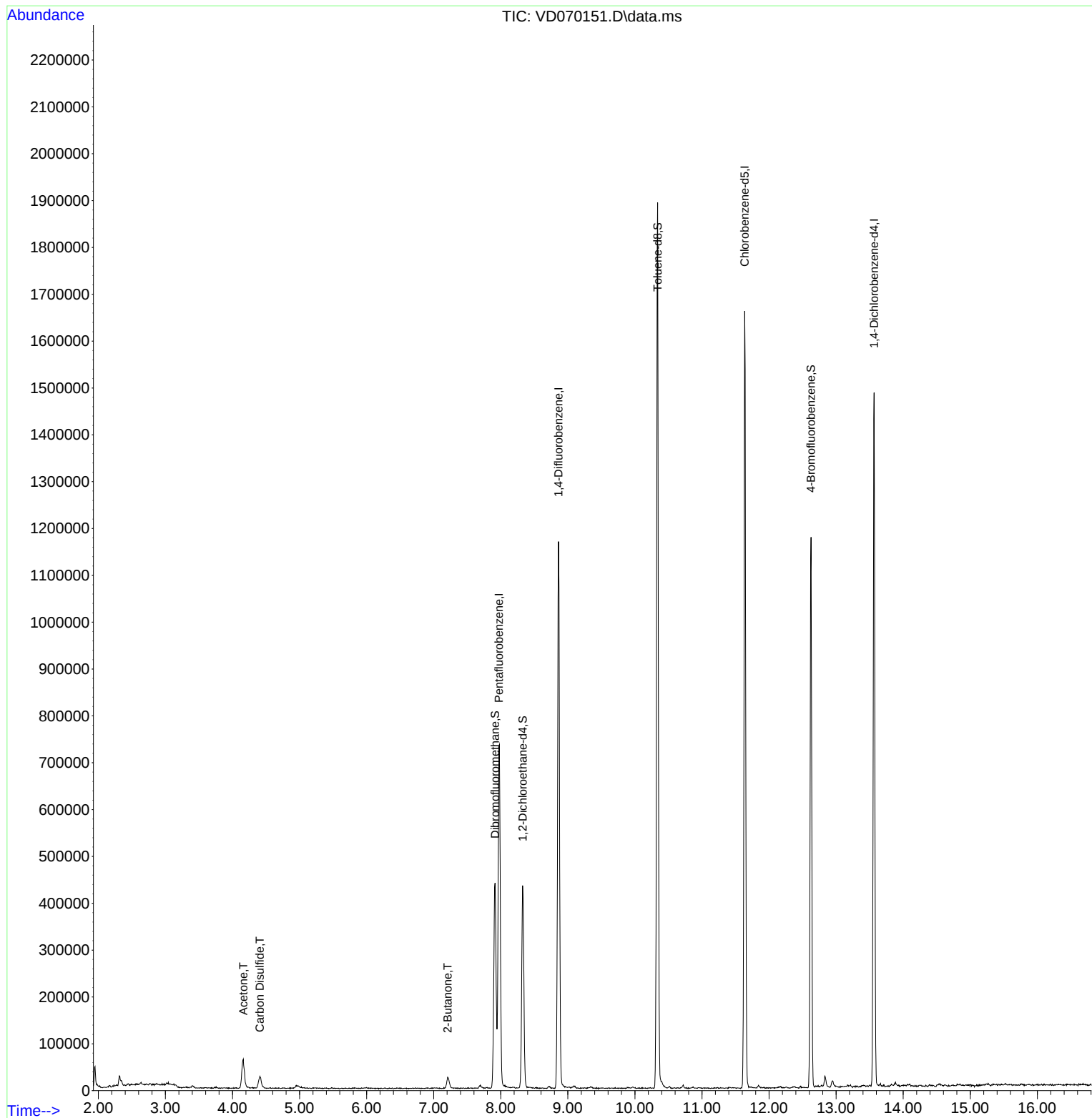
Internal Standards						
1) Pentafluorobenzene	7.973	168	520605	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	997355	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	960152	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	386604	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	335644	54.816	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 109.640%		
35) Dibromofluoromethane	7.914	113	334254	51.874	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 103.740%		
50) Toluene-d8	10.338	98	1273564	50.817	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 101.640%		
62) 4-Bromofluorobenzene	12.626	95	398424	48.266	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 96.540%		
Target Compounds						
						Qvalue
16) Acetone	4.162	43	107210	95.046	ug/l	92
17) Carbon Disulfide	4.409	76	54075	2.418	ug/l	97
25) 2-Butanone	7.208	43	38211	24.791	ug/l #	86

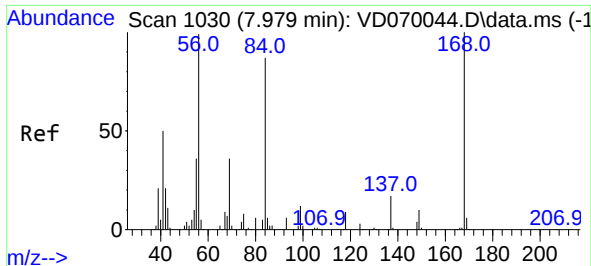
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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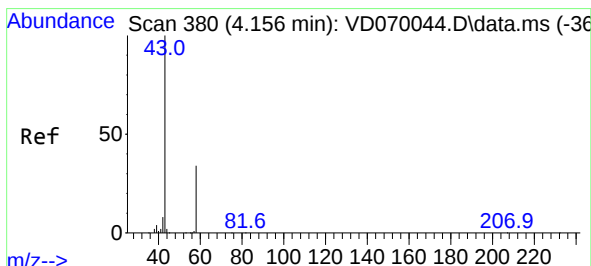
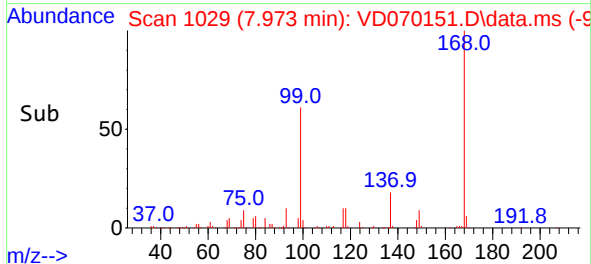
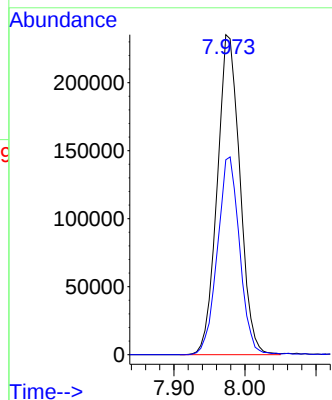
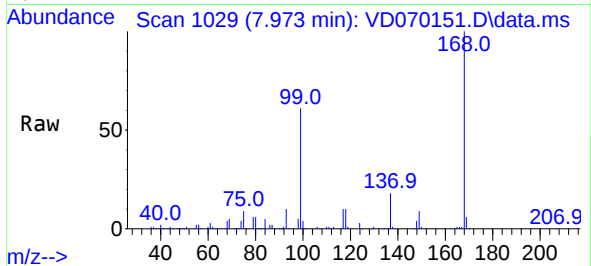




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070151.D
Acq: 19 Aug 2021 04:18

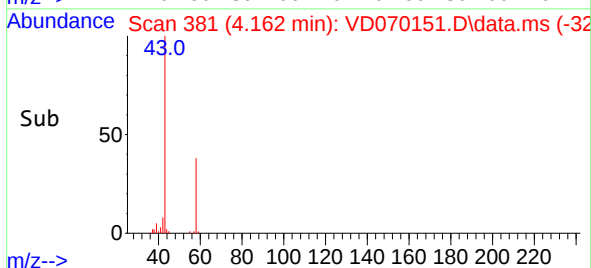
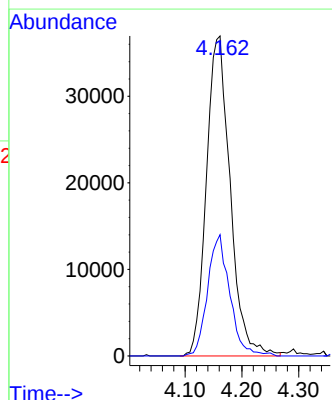
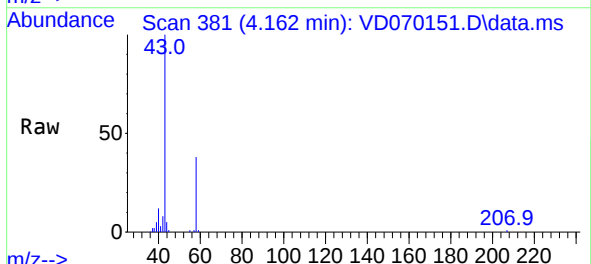
Instrument :
MSVOA_D
ClientSampleId :
SWCS-14-0515

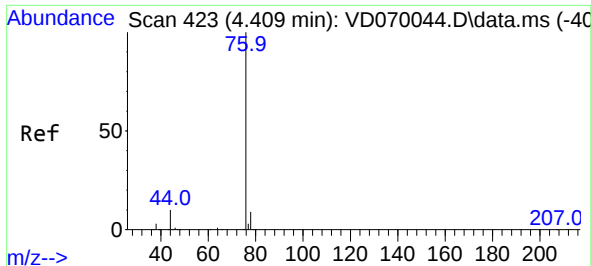
Tgt Ion:168 Resp: 520605
Ion Ratio Lower Upper
168 100
99 60.9 50.3 75.5



#16
Acetone
Concen: 95.046 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD070151.D
Acq: 19 Aug 2021 04:18

Tgt Ion: 43 Resp: 107210
Ion Ratio Lower Upper
43 100
58 37.9 26.8 40.2

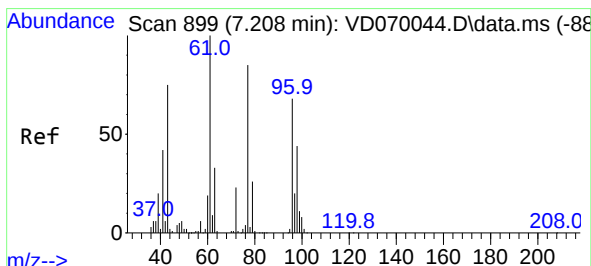
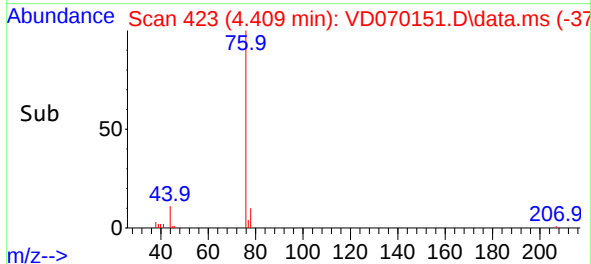
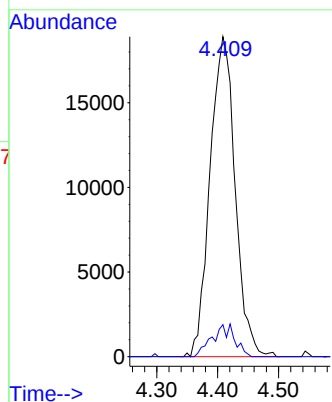
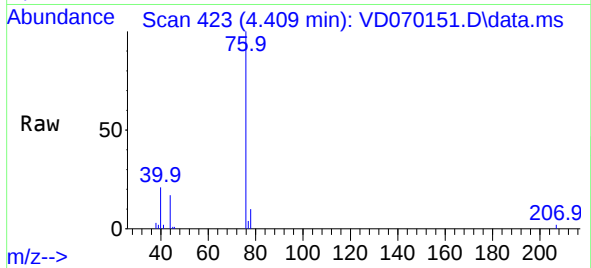




#17
Carbon Disulfide
Concen: 2.418 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070151.D
Acq: 19 Aug 2021 04:18

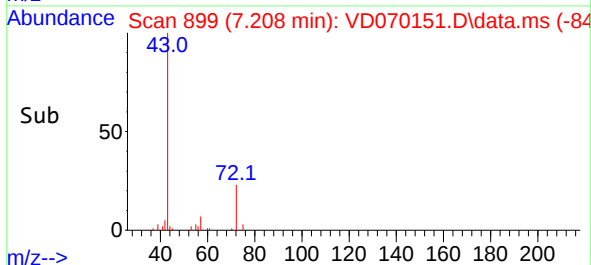
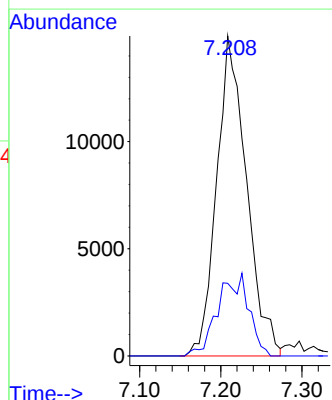
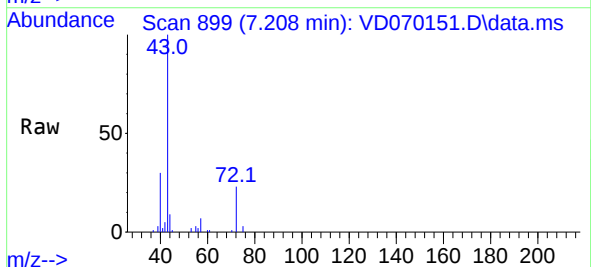
Instrument :
MSVOA_D
ClientSampleId :
SWCS-14-0515

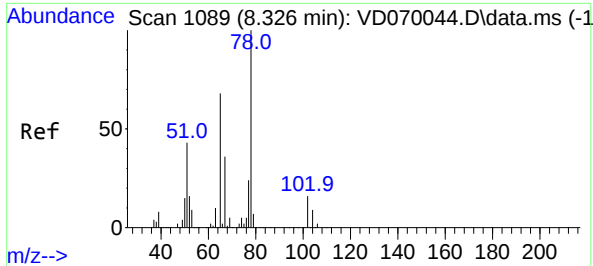
Tgt Ion: 76 Resp: 54075
Ion Ratio Lower Upper
76 100
78 10.0 7.1 10.7



#25
2-Butanone
Concen: 24.791 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070151.D
Acq: 19 Aug 2021 04:18

Tgt Ion: 43 Resp: 38211
Ion Ratio Lower Upper
43 100
72 22.7 24.2 36.4#

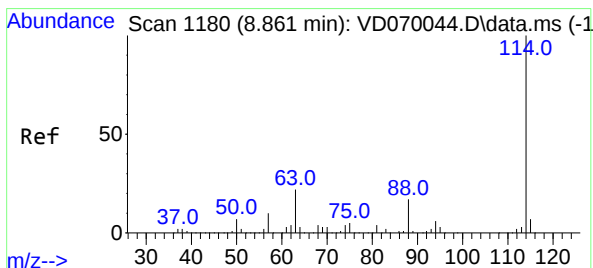
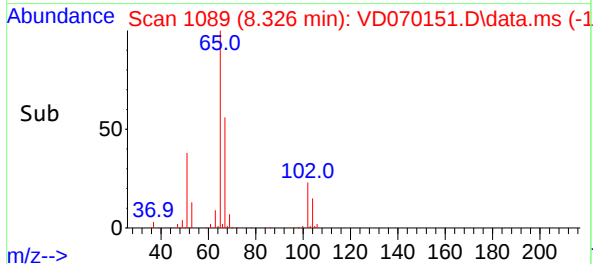
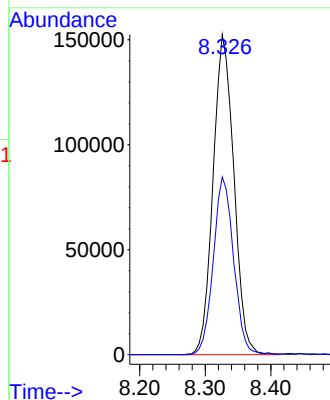
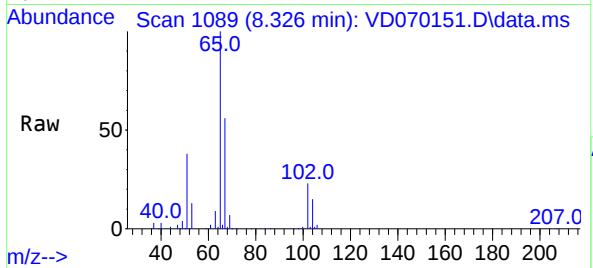




#33
1,2-Dichloroethane-d4
Concen: 54.816 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070151.D
Acq: 19 Aug 2021 04:18

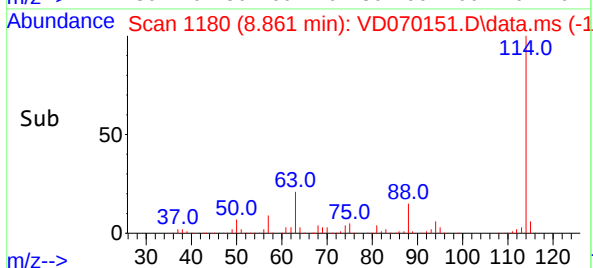
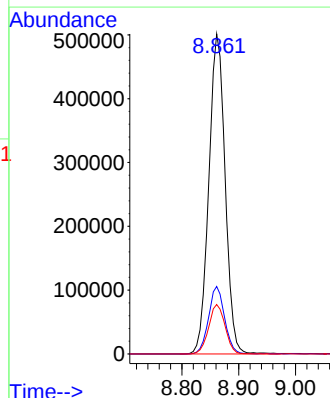
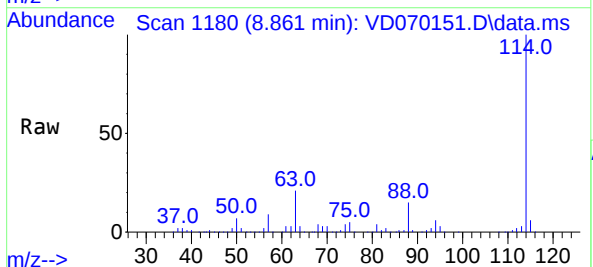
Instrument :
MSVOA_D
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SWCS-14-0515

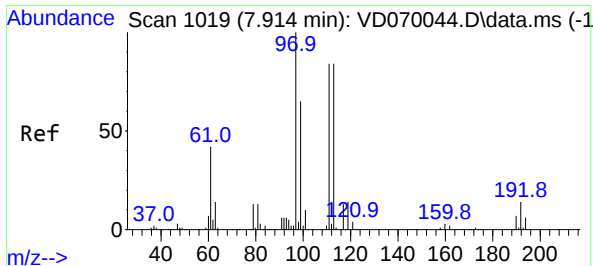
Tgt Ion: 65 Resp: 335644
Ion Ratio Lower Upper
65 100
67 54.0 0.0 107.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070151.D
Acq: 19 Aug 2021 04:18

Tgt Ion: 114 Resp: 997355
Ion Ratio Lower Upper
114 100
63 21.1 0.0 43.6
88 15.4 0.0 33.4

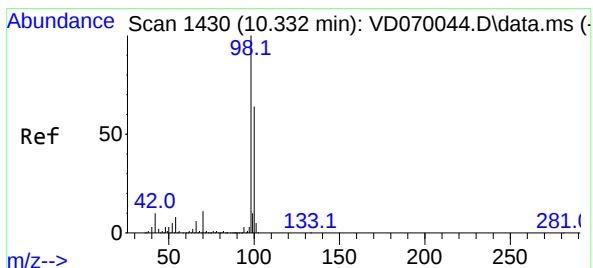
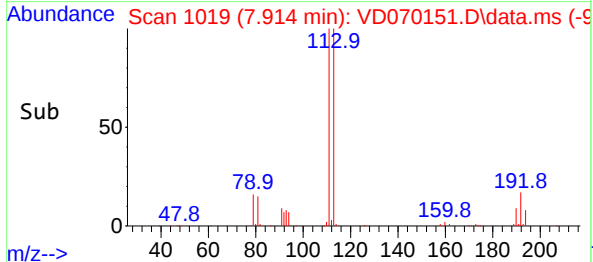
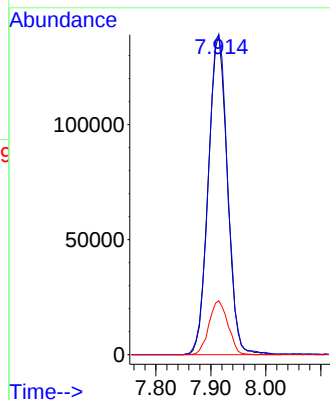
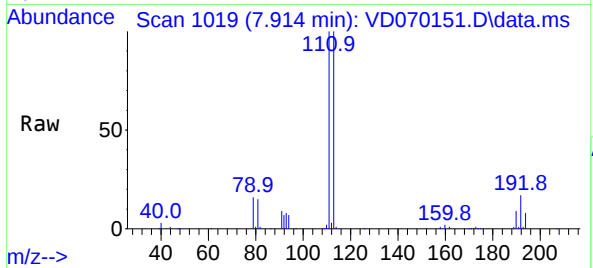




#35
Dibromofluoromethane
Concen: 51.874 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070151.D
Acq: 19 Aug 2021 04:18

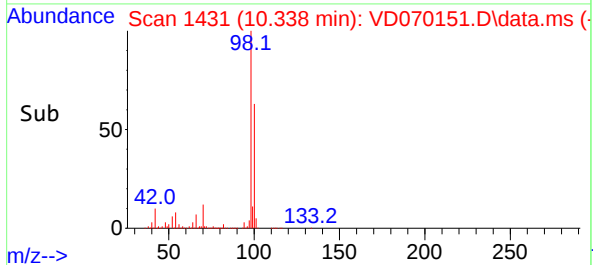
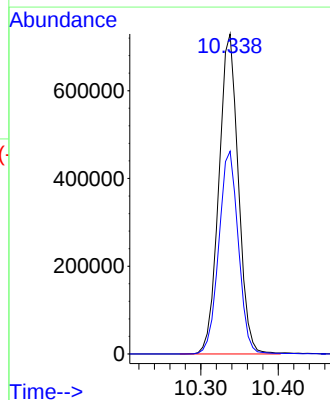
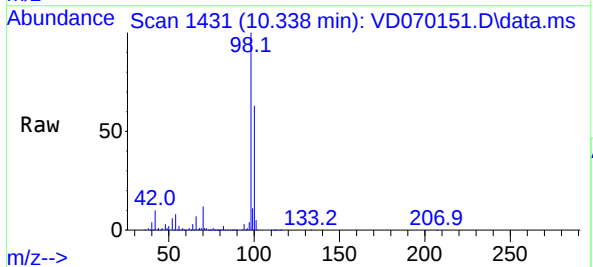
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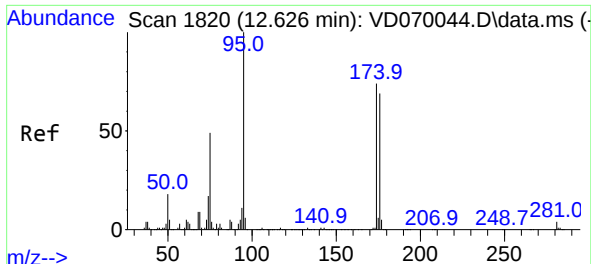
Tgt Ion:113 Resp: 334254
Ion Ratio Lower Upper
113 100
111 101.7 81.8 122.6
192 16.8 13.2 19.8



#50
Toluene-d8
Concen: 50.817 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070151.D
Acq: 19 Aug 2021 04:18

Tgt Ion: 98 Resp: 1273564
Ion Ratio Lower Upper
98 100
100 63.6 52.6 78.8

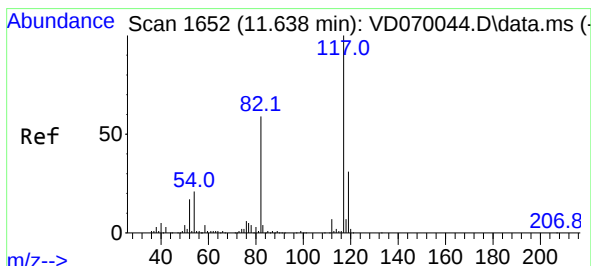
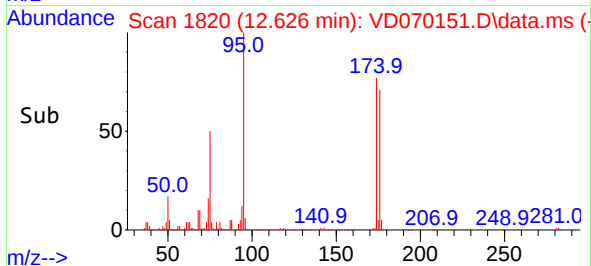
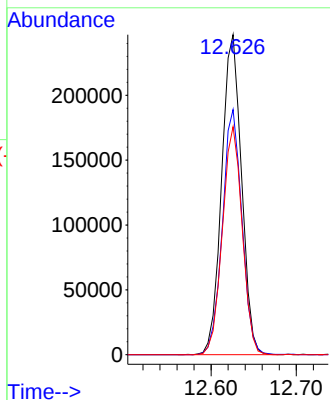
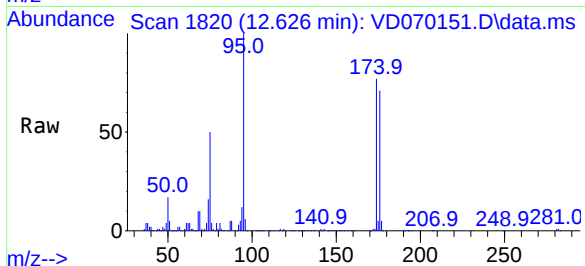




#62
4-Bromofluorobenzene
Concen: 48.266 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070151.D
Acq: 19 Aug 2021 04:18

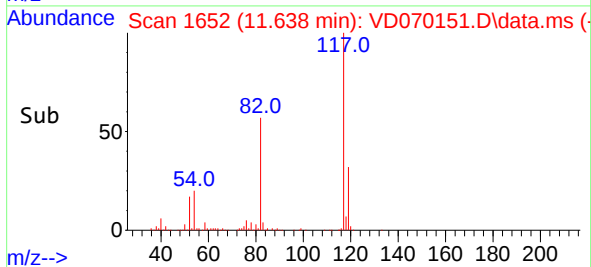
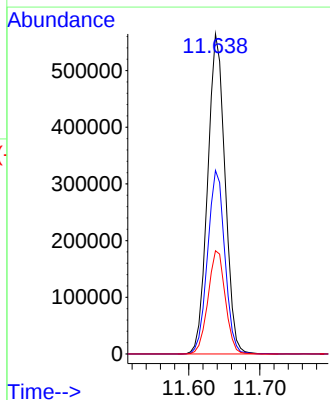
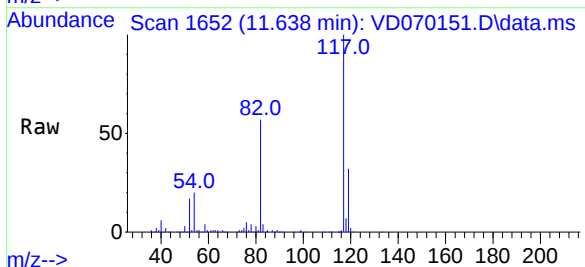
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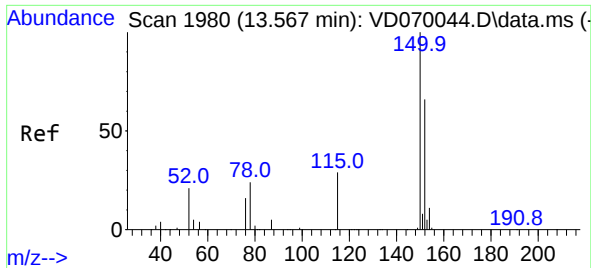
Tgt Ion: 95 Resp: 398424
Ion Ratio Lower Upper
95 100
174 75.5 0.0 141.6
176 71.1 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070151.D
Acq: 19 Aug 2021 04:18

Tgt Ion: 117 Resp: 960152
Ion Ratio Lower Upper
117 100
82 57.3 47.5 71.3
119 32.2 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: VD070151.D
 Acq: 19 Aug 2021 04:18

Instrument :
 MSVOA_D
 ClientSampleId :
 SWCS-14-0515

Tgt Ion:152 Resp: 386604
 Ion Ratio Lower Upper
 152 100
 115 61.9 31.2 93.6
 150 160.2 0.0 352.0

