

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081621\
 Data File : VD070070.D
 Acq On : 16 Aug 2021 16:48
 Operator : VA/SY
 Sample : M3368-21
 Misc : 3.24G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SWCS-04-0205

Quant Time: Aug 17 03:56:55 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)

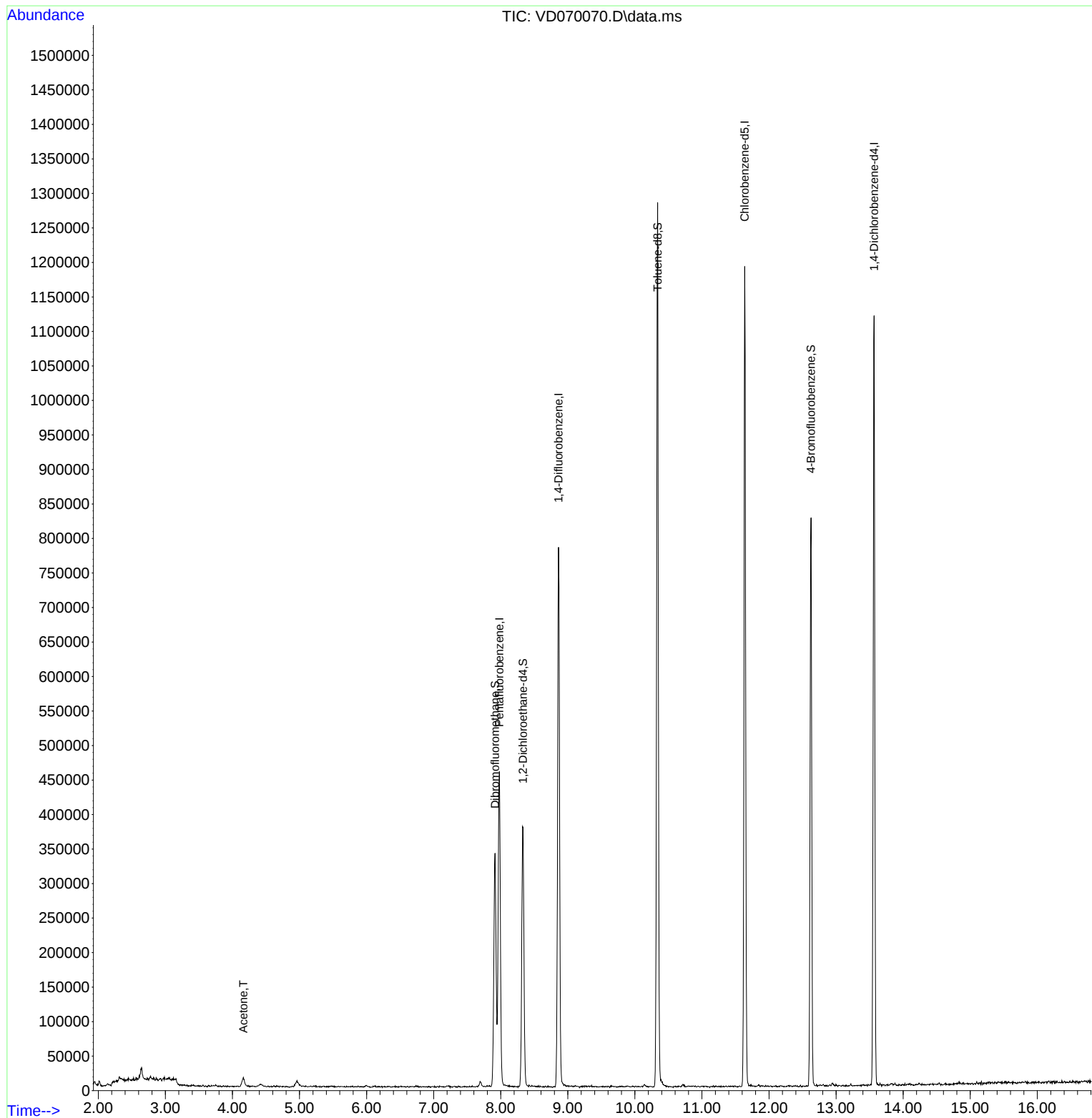
Internal Standards						
1) Pentafluorobenzene	7.979	168	323435	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	664817	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	684314	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	296543	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	299940	78.846	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 157.700%	
35) Dibromofluoromethane	7.914	113	248324	57.815	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 115.620%	
50) Toluene-d8	10.338	98	875690	52.418	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.840%	
62) 4-Bromofluorobenzene	12.626	95	295710	53.742	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.480%	
Target Compounds						
16) Acetone	4.162	43	21749	31.035	ug/l	Qvalue # 74

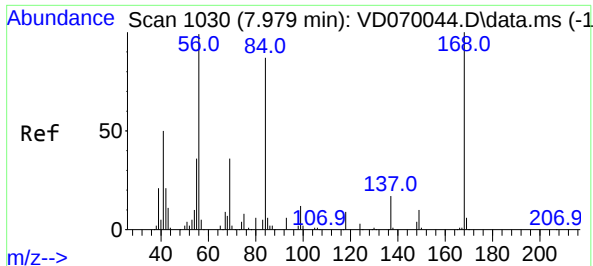
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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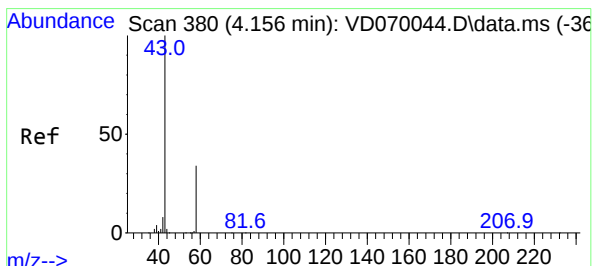
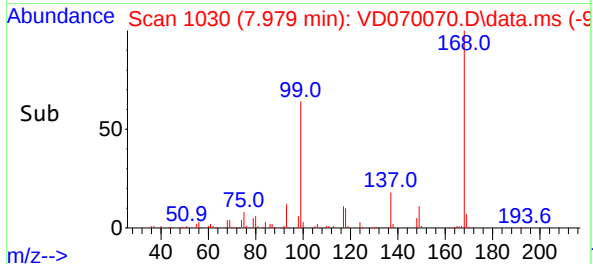
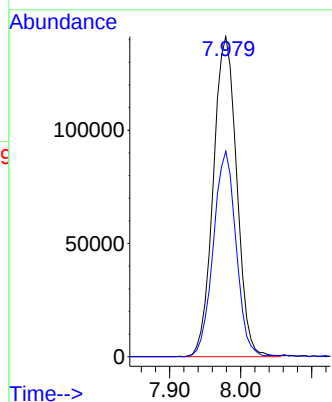
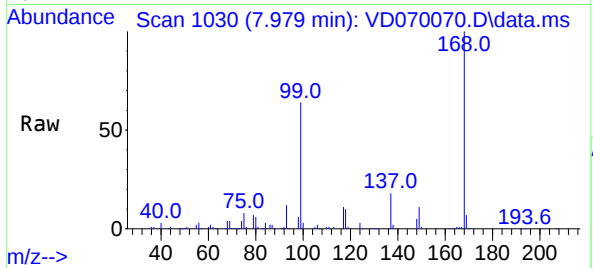




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070070.D
Acq: 16 Aug 2021 16:48

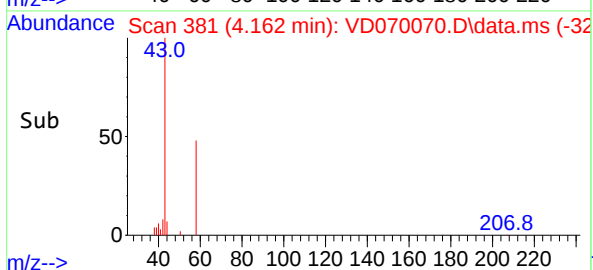
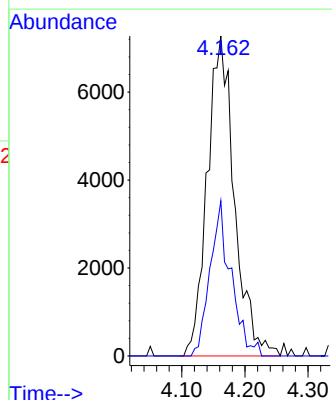
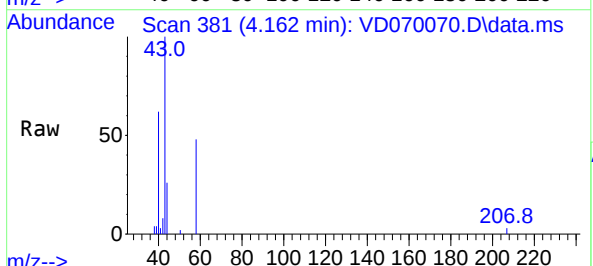
Instrument :
MSVOA_D
ClientSampleId :
SWCS-04-0205

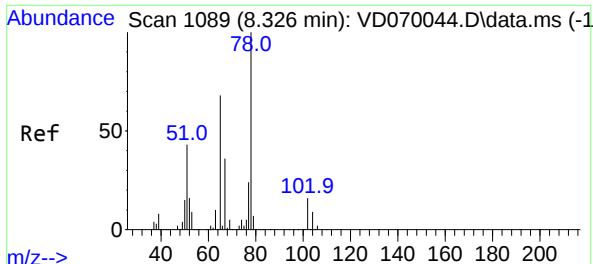
Tgt Ion:168 Resp: 323435
Ion Ratio Lower Upper
168 100
99 64.0 50.3 75.5



#16
Acetone
Concen: 31.035 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD070070.D
Acq: 16 Aug 2021 16:48

Tgt Ion: 43 Resp: 21749
Ion Ratio Lower Upper
43 100
58 48.5 26.8 40.2#

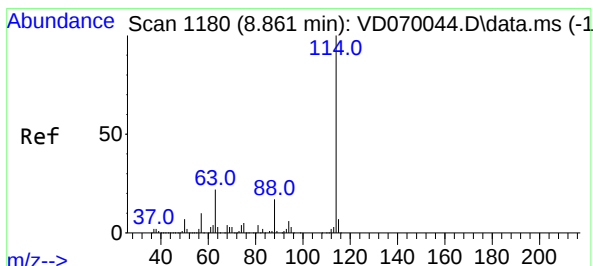
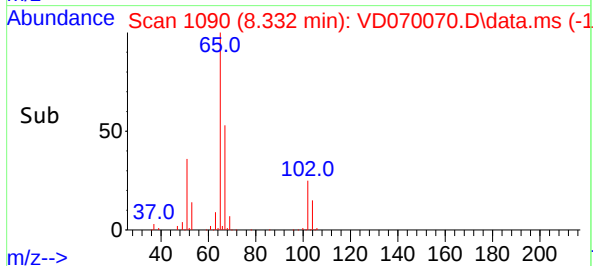
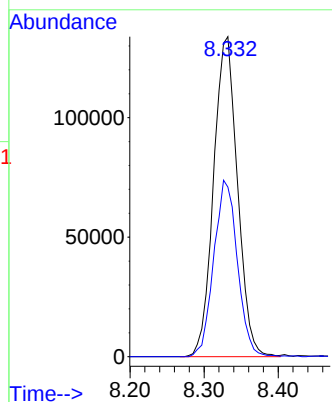
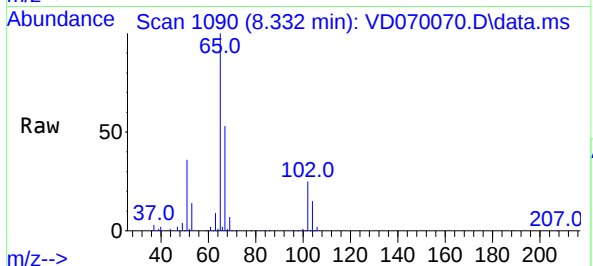




#33
1,2-Dichloroethane-d4
Concen: 78.846 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD070070.D
Acq: 16 Aug 2021 16:48

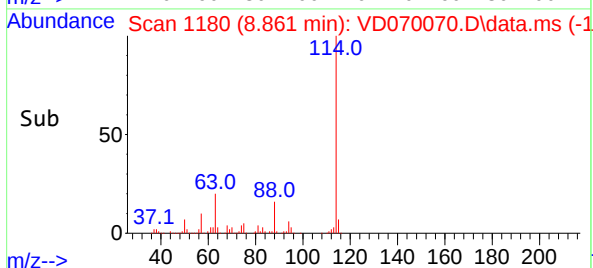
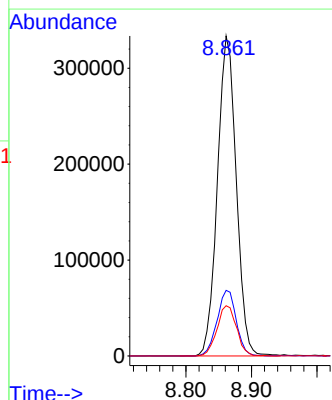
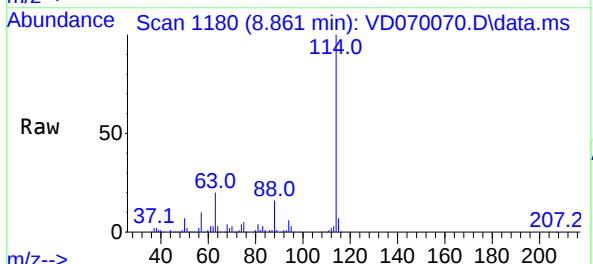
Instrument :
MSVOA_D
ClientSampleId :
SWCS-04-0205

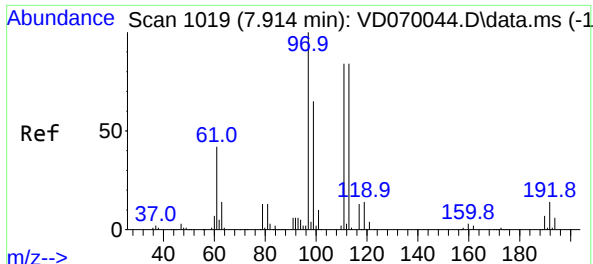
Tgt Ion: 65 Resp: 299940
Ion Ratio Lower Upper
65 100
67 54.5 0.0 107.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070070.D
Acq: 16 Aug 2021 16:48

Tgt Ion: 114 Resp: 664817
Ion Ratio Lower Upper
114 100
63 20.5 0.0 43.6
88 15.7 0.0 33.4

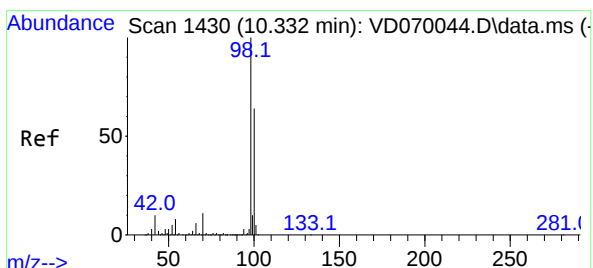
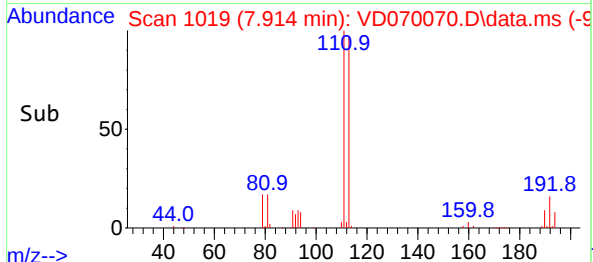
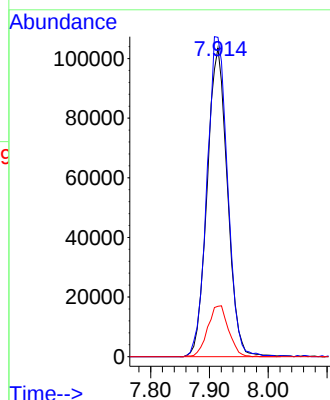
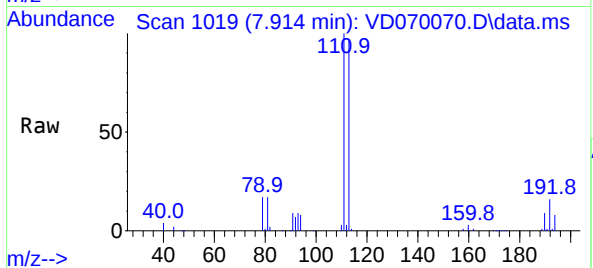




#35
Dibromofluoromethane
Concen: 57.815 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070070.D
Acq: 16 Aug 2021 16:48

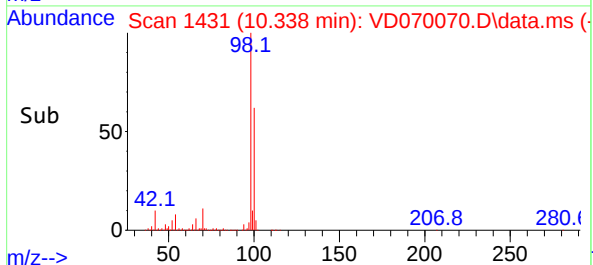
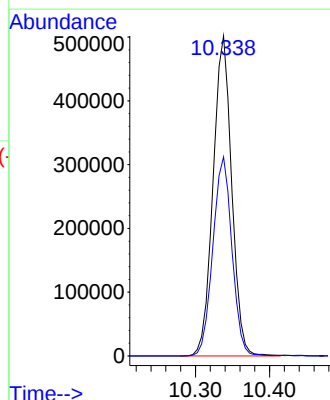
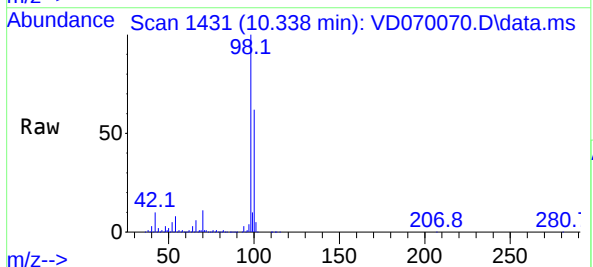
Instrument :
MSVOA_D
ClientSampleId :
SWCS-04-0205

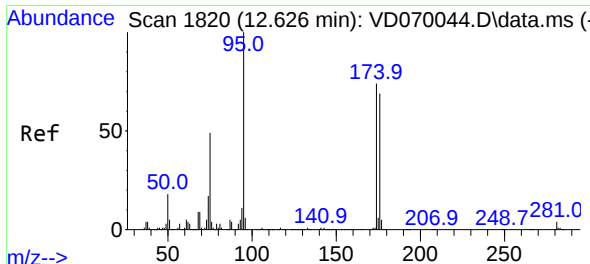
Tgt Ion:113 Resp: 248324
Ion Ratio Lower Upper
113 100
111 105.2 81.8 122.6
192 16.9 13.2 19.8



#50
Toluene-d8
Concen: 52.418 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070070.D
Acq: 16 Aug 2021 16:48

Tgt Ion: 98 Resp: 875690
Ion Ratio Lower Upper
98 100
100 63.7 52.6 78.8



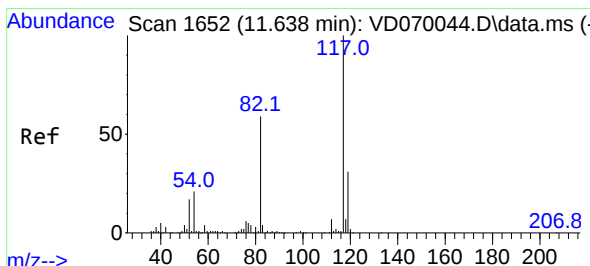
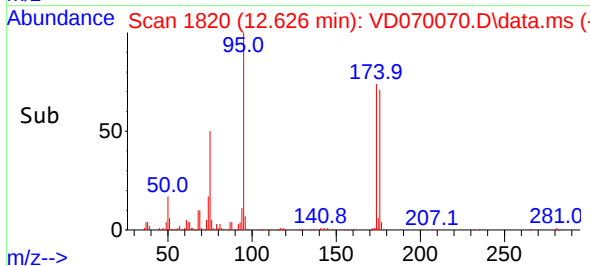
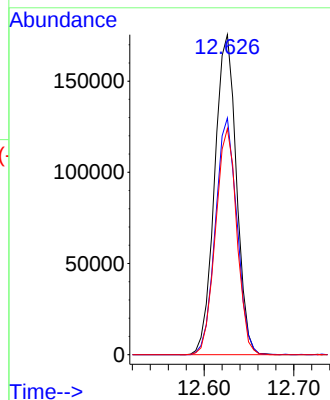
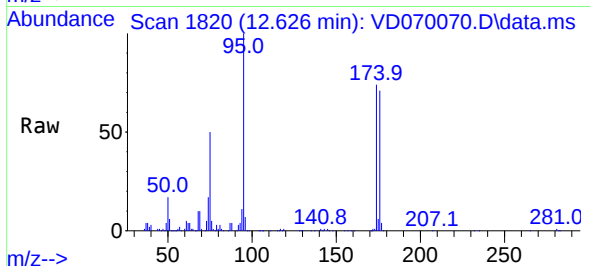


#62
4-Bromofluorobenzene
Concen: 53.742 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070070.D
Acq: 16 Aug 2021 16:48

Instrument :
MSVOA_D
ClientSampleId :
SWCS-04-0205

Tgt Ion: 95 Resp: 295710

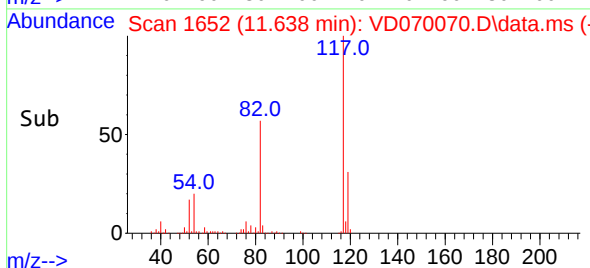
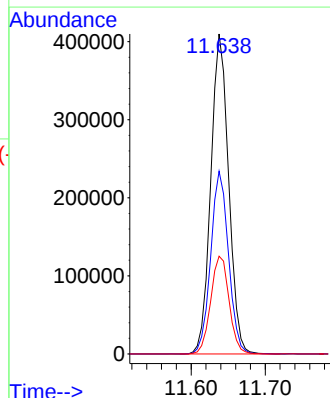
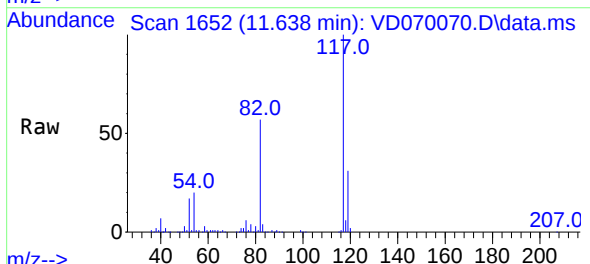
Ion	Ratio	Lower	Upper
95	100		
174	73.1	0.0	141.6
176	69.0	0.0	138.2

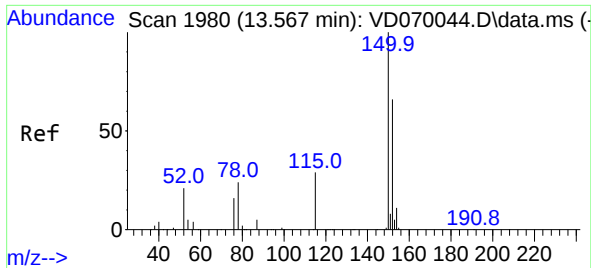


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070070.D
Acq: 16 Aug 2021 16:48

Tgt Ion: 117 Resp: 684314

Ion	Ratio	Lower	Upper
117	100		
82	57.1	47.5	71.3
119	30.5	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: VD070070.D
Acq: 16 Aug 2021 16:48

Instrument :
MSVOA_D
ClientSampleId :
SWCS-04-0205

Tgt Ion:152 Resp: 296543
Ion Ratio Lower Upper
152 100
115 61.3 31.2 93.6
150 159.6 0.0 352.0

