

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080221\
 Data File : VD069947.D
 Acq On : 02 Aug 2021 10:55
 Operator : VA/SY
 Sample : M3241-01
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20210583-COM-6

Quant Time: Aug 03 02:54:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

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

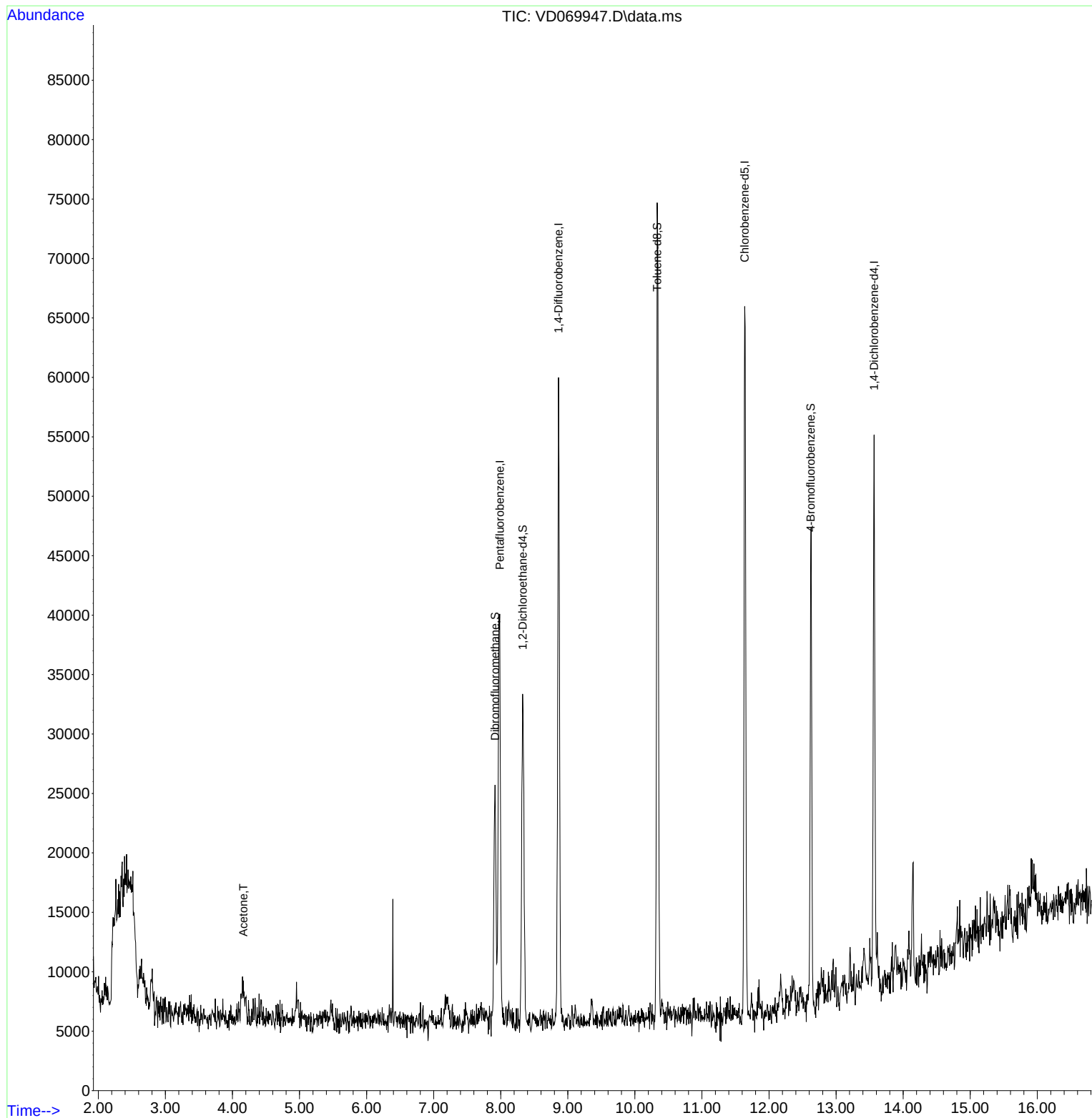
Internal Standards						
1) Pentafluorobenzene	7.985	168	23172	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.861	114	42224	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	36686	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	11534	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	21264	79.790	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	159.580%	
35) Dibromofluoromethane	7.914	113	14431	54.215	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	108.440%	
50) Toluene-d8	10.332	98	49014	47.755	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	=	95.500%	
62) 4-Bromofluorobenzene	12.620	95	13174	38.406	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	=	76.820%	
Target Compounds						
16) Acetone	4.162	43	6155	127.851	ug/l	Qvalue 94

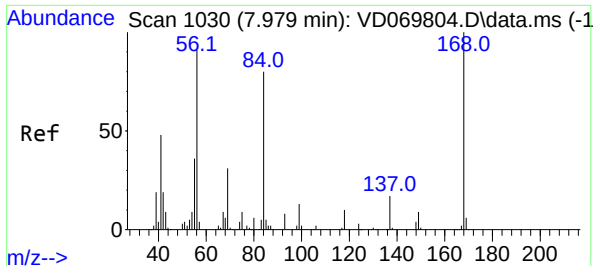
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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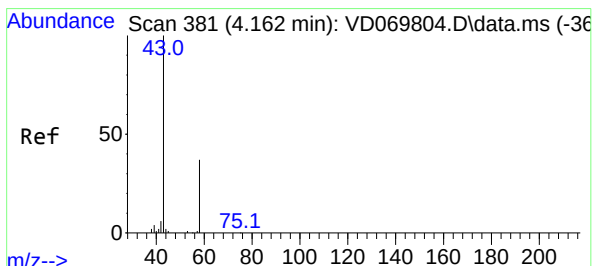
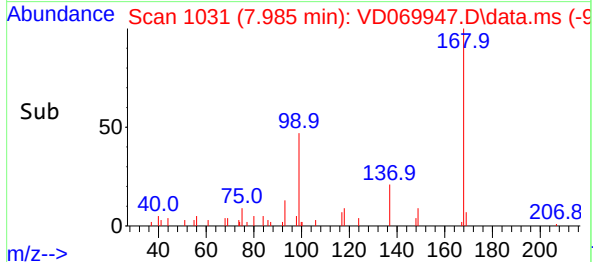
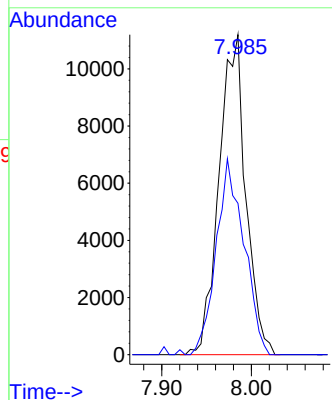
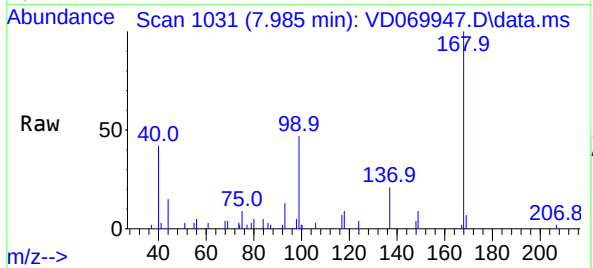




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD069947.D
Acq: 02 Aug 2021 10:55

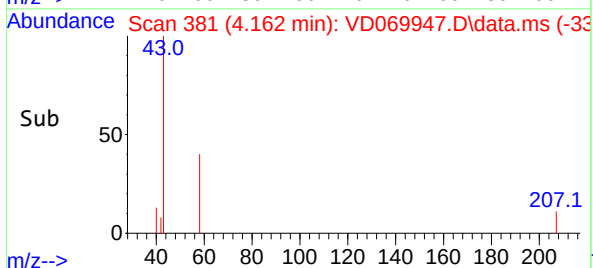
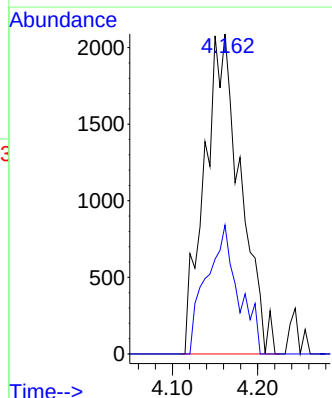
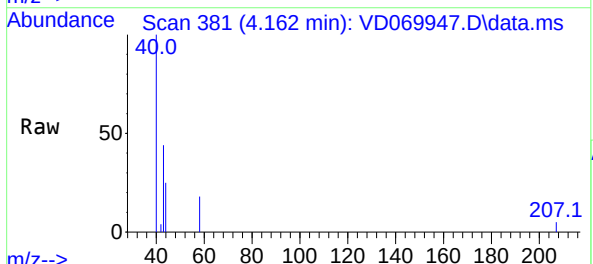
Instrument :
MSVOA_D
ClientSampleId :
20210583-COM-6

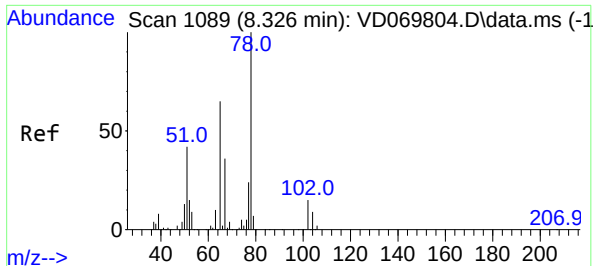
Tgt Ion:168 Resp: 23172
Ion Ratio Lower Upper
168 100
99 47.3 51.1 76.7#



#16
Acetone
Concen: 127.851 ug/l
RT: 4.162 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD069947.D
Acq: 02 Aug 2021 10:55

Tgt Ion: 43 Resp: 6155
Ion Ratio Lower Upper
43 100
58 40.3 29.4 44.0

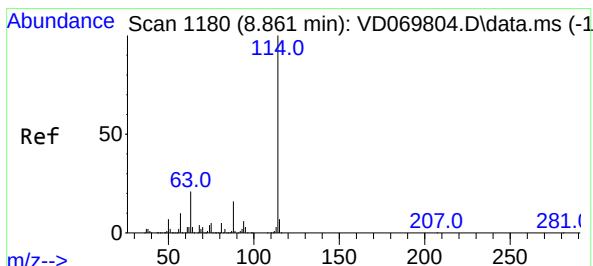
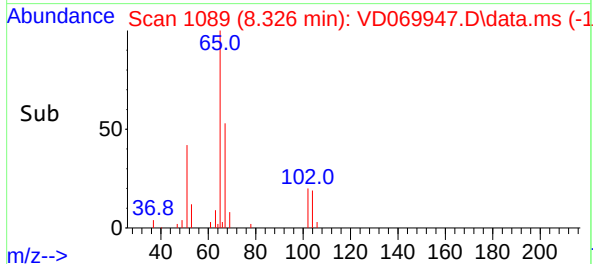
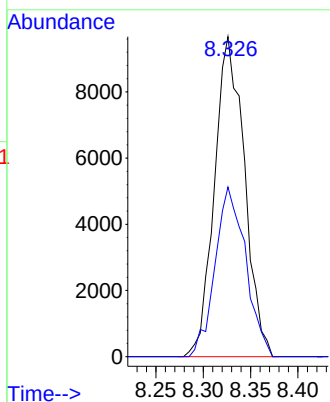
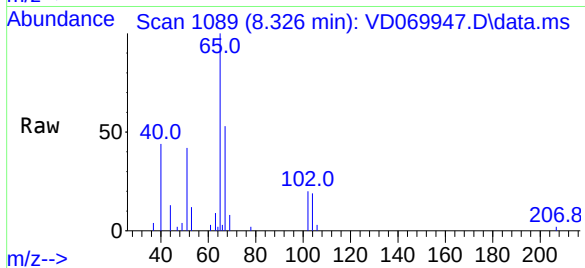




#33
1,2-Dichloroethane-d4
Concen: 79.790 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD069947.D
Acq: 02 Aug 2021 10:55

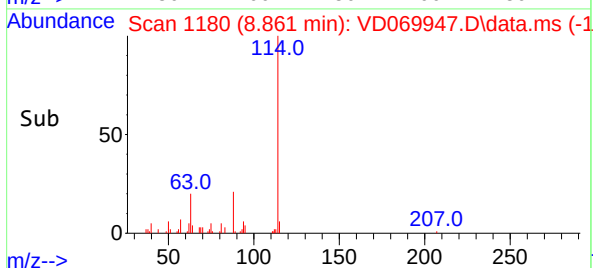
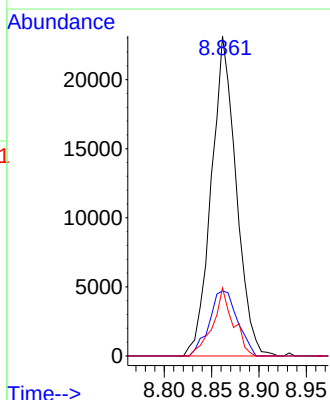
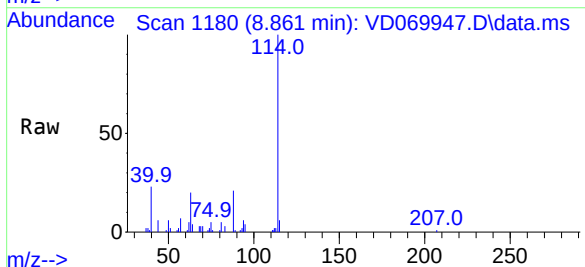
Instrument :
MSVOA_D
ClientSampleId :
20210583-COM-6

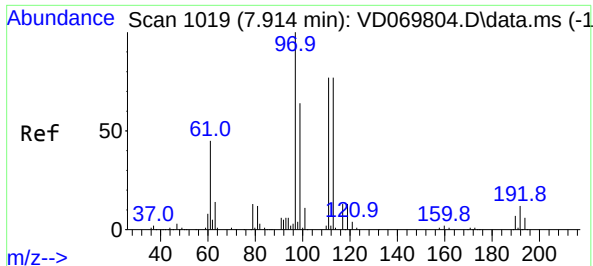
Tgt Ion: 65 Resp: 21264
Ion Ratio Lower Upper
65 100
67 54.1 0.0 111.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069947.D
Acq: 02 Aug 2021 10:55

Tgt Ion: 114 Resp: 42224
Ion Ratio Lower Upper
114 100
63 20.3 0.0 41.6
88 21.2 0.0 31.4

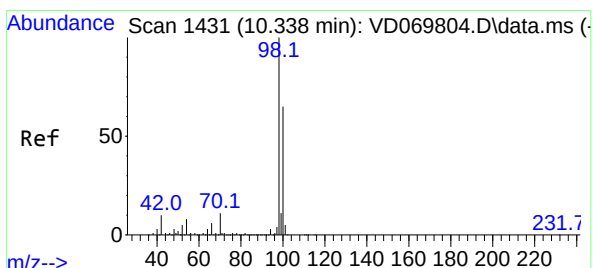
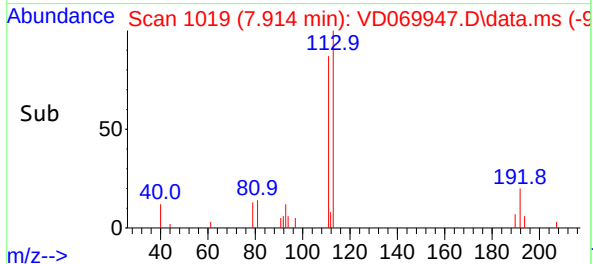
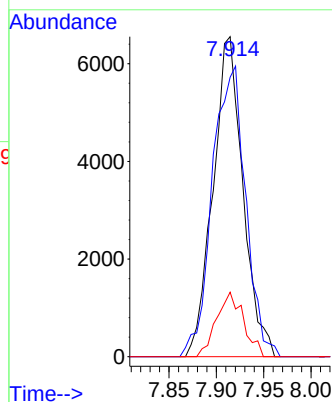
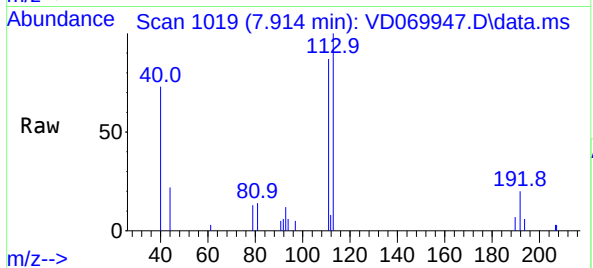




#35
Dibromofluoromethane
Concen: 54.215 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069947.D
Acq: 02 Aug 2021 10:55

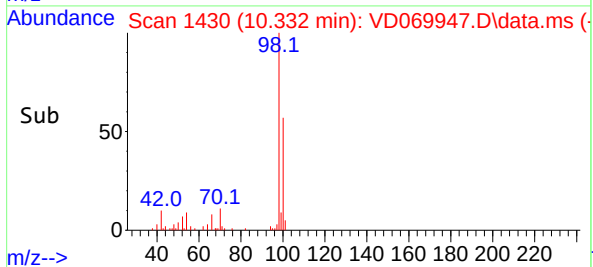
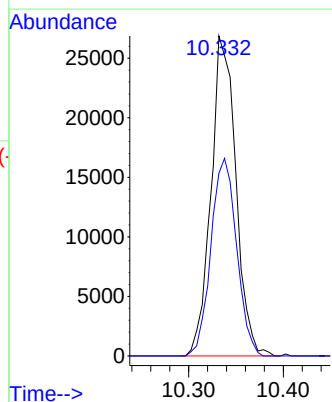
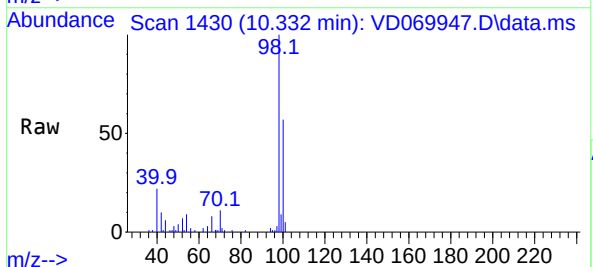
Instrument :
MSVOA_D
ClientSampleId :
20210583-COM-6

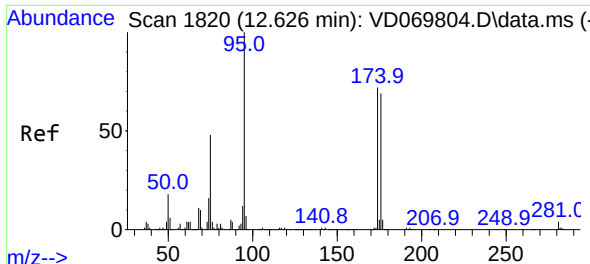
Tgt Ion:113 Resp: 14431
Ion Ratio Lower Upper
113 100
111 101.0 80.5 120.7
192 18.1 12.6 19.0



#50
Toluene-d8
Concen: 47.755 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD069947.D
Acq: 02 Aug 2021 10:55

Tgt Ion: 98 Resp: 49014
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9

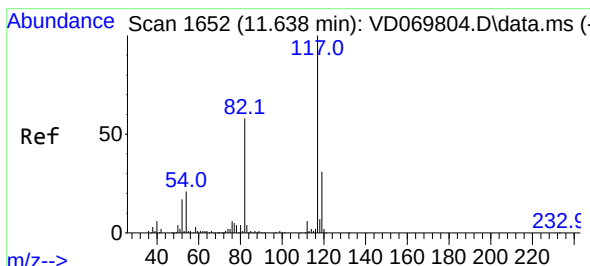
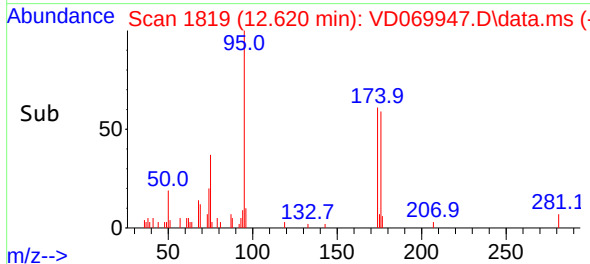
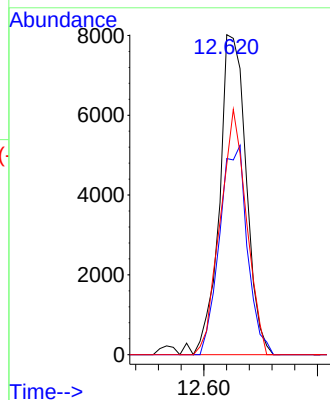
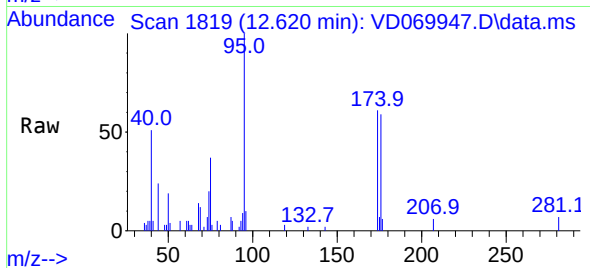




#62
4-Bromofluorobenzene
Concen: 38.406 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD069947.D
Acq: 02 Aug 2021 10:55

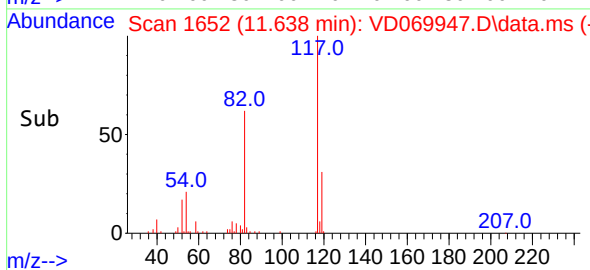
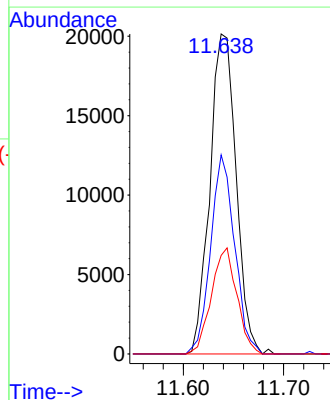
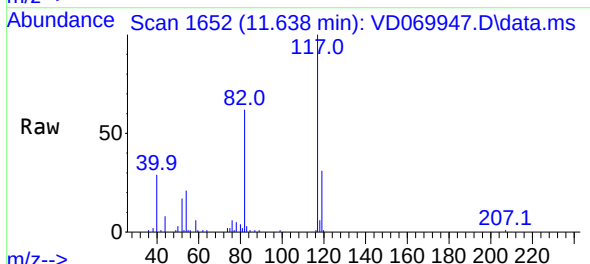
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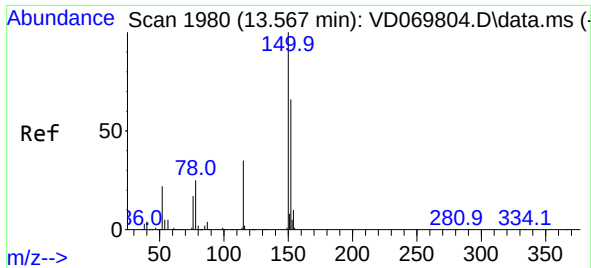
Tgt Ion:	95	Resp:	13174
Ion	Ratio	Lower	Upper
95	100		
174	67.4	0.0	142.6
176	75.2	0.0	134.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069947.D
Acq: 02 Aug 2021 10:55

Tgt Ion:	117	Resp:	36686
Ion	Ratio	Lower	Upper
117	100		
82	62.2	46.3	69.5
119	30.8	24.7	37.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. -0.000 min
 Lab File: VD069947.D
 Acq: 02 Aug 2021 10:55

Instrument :
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Tgt Ion:	152	Resp:	11534
Ion	Ratio	Lower	Upper
152	100		
115	66.9	31.1	93.3
150	170.8	0.0	343.0

