

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092821\
 Data File : VD070503.D
 Acq On : 28 Sep 2021 15:31
 Operator : VA/SY
 Sample : M3922-06
 Misc : 5.11G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SUB-SLAB-03-(33-35)

Quant Time: Sep 28 23:43:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

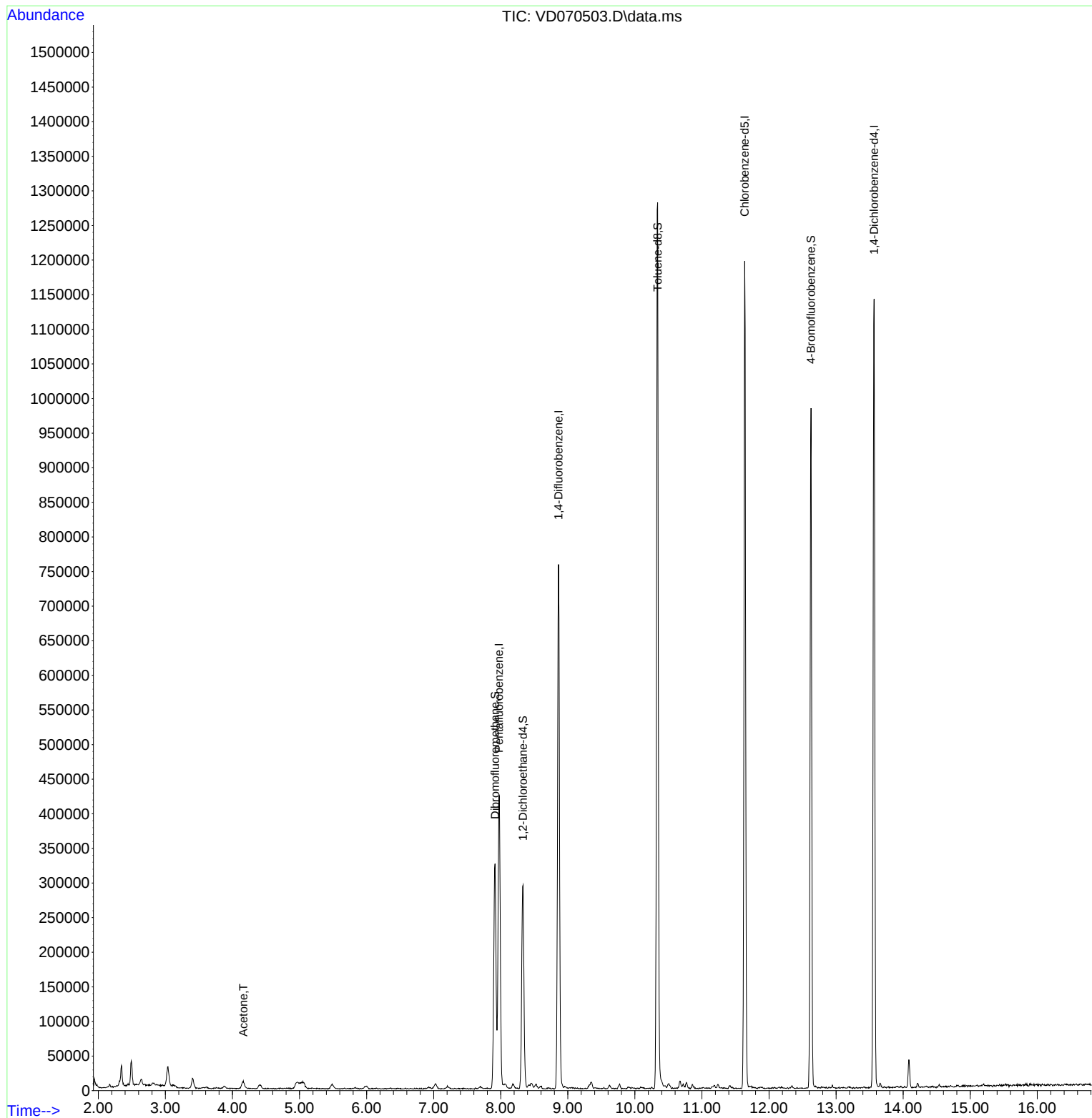
Internal Standards						
1) Pentafluorobenzene	7.973	168	296630	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	657806	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	710110	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	315722	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	236390	62.064	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 124.120%	
35) Dibromofluoromethane	7.914	113	241582	51.594	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.180%	
50) Toluene-d8	10.338	98	890217	52.364	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.720%	
62) 4-Bromofluorobenzene	12.626	95	317499	53.438	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.880%	
Target Compounds						
16) Acetone	4.162	43	18140	26.676	ug/l	Qvalue 97

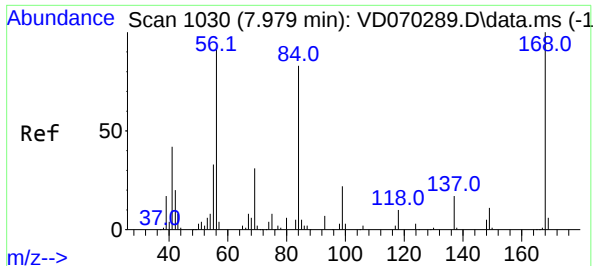
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092821\
Data File : VD070503.D
Acq On : 28 Sep 2021 15:31
Operator : VA/SY
Sample : M3922-06
Misc : 5.11G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-03-(33-35)

Quant Time: Sep 28 23:43:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 09 03:07:09 2021
Response via : Initial Calibration

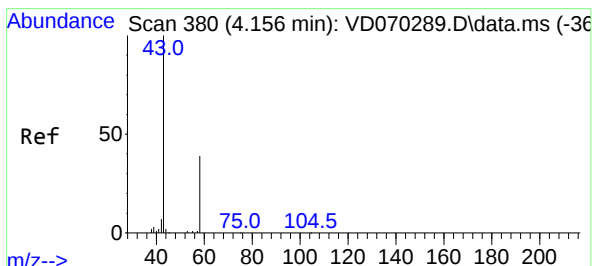
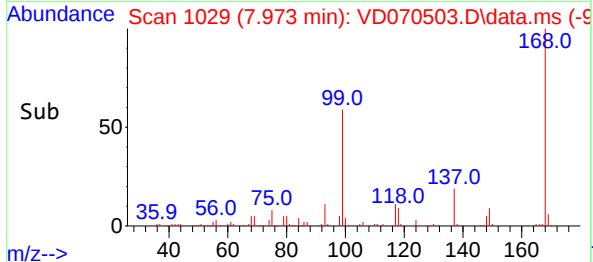
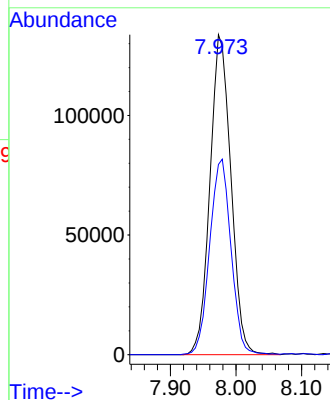
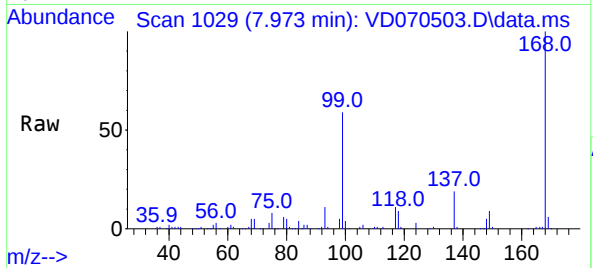




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070503.D
Acq: 28 Sep 2021 15:31

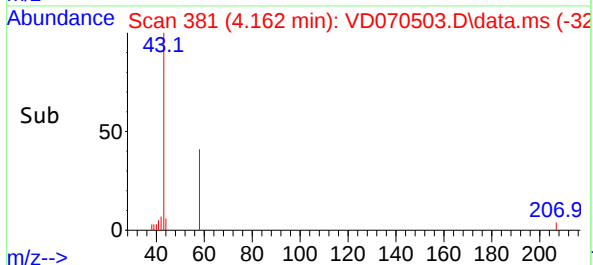
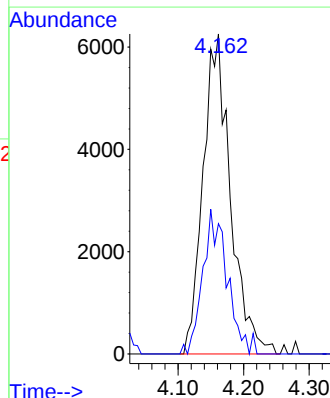
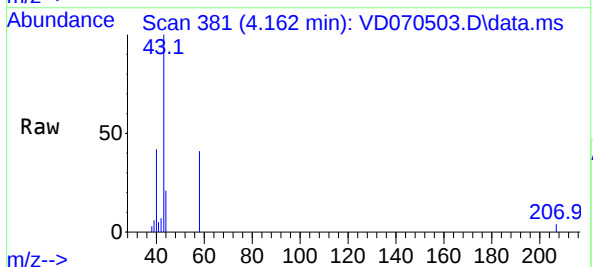
Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-03-(33-35)

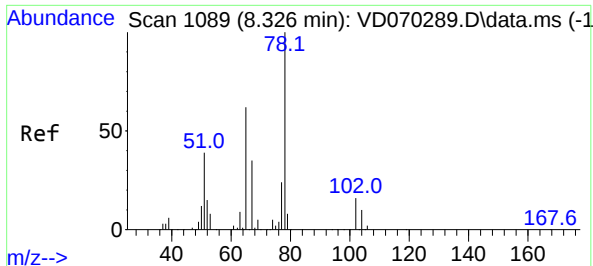
Tgt Ion:168 Resp: 296630
Ion Ratio Lower Upper
168 100
99 59.5 50.8 76.2



#16
Acetone
Concen: 26.676 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD070503.D
Acq: 28 Sep 2021 15:31

Tgt Ion: 43 Resp: 18140
Ion Ratio Lower Upper
43 100
58 40.7 30.9 46.3



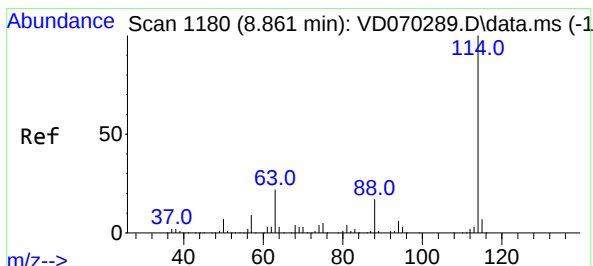
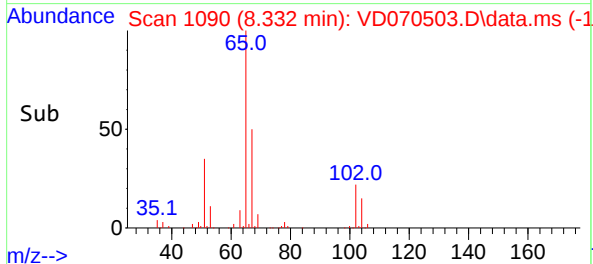
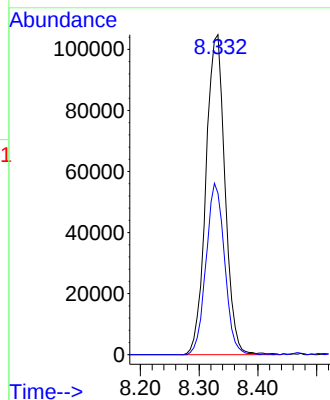
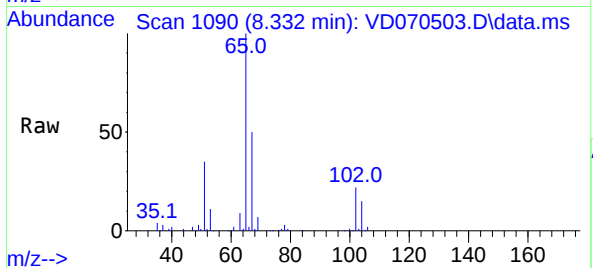


#33

1,2-Dichloroethane-d4
Concen: 62.064 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD070503.D
Acq: 28 Sep 2021 15:31

Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-03-(33-35)

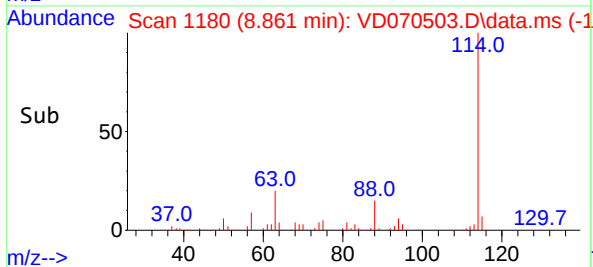
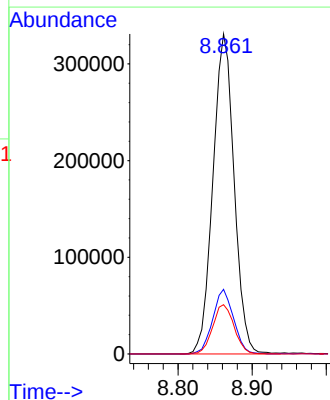
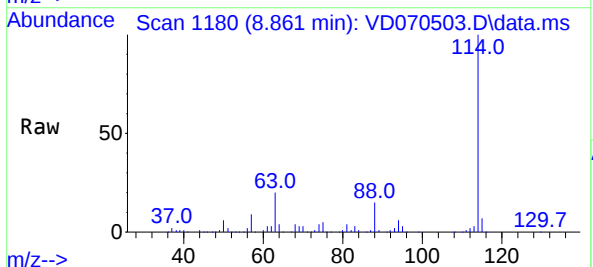
Tgt Ion: 65 Resp: 236390
Ion Ratio Lower Upper
65 100
67 52.0 0.0 111.4

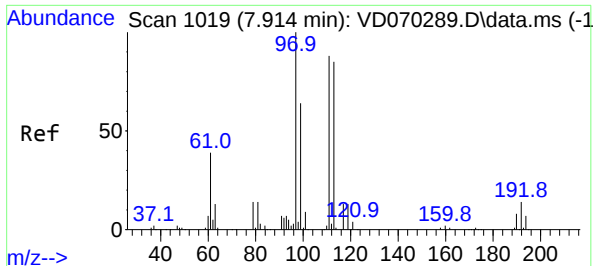


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070503.D
Acq: 28 Sep 2021 15:31

Tgt Ion: 114 Resp: 657806
Ion Ratio Lower Upper
114 100
63 20.2 0.0 43.4
88 15.4 0.0 33.4



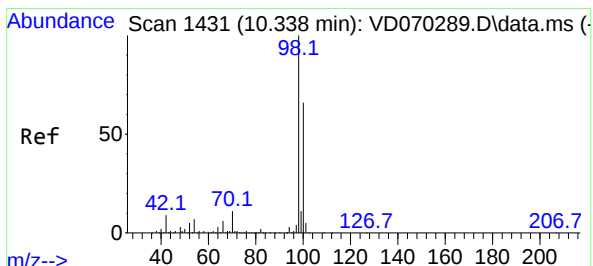
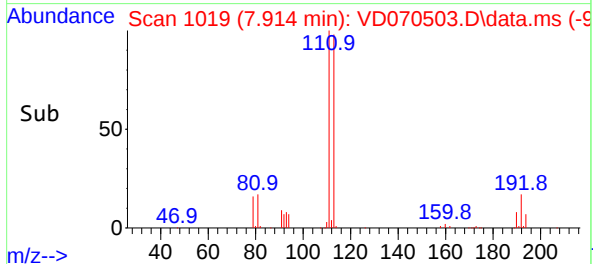
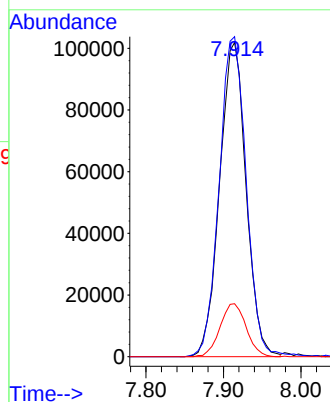
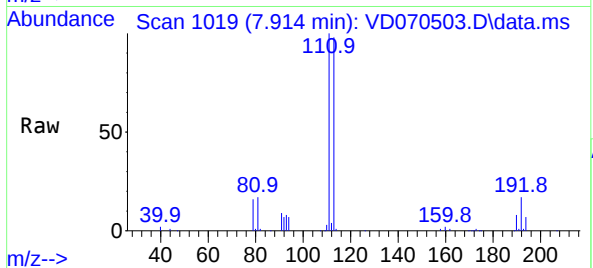


#35

Dibromofluoromethane
Concen: 51.594 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070503.D
Acq: 28 Sep 2021 15:31

Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-03-(33-35)

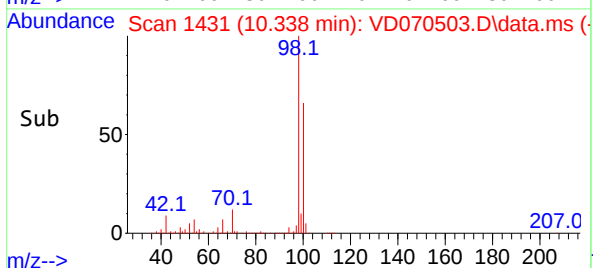
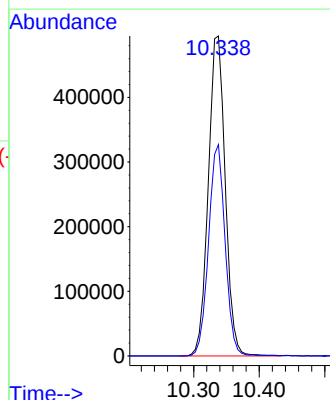
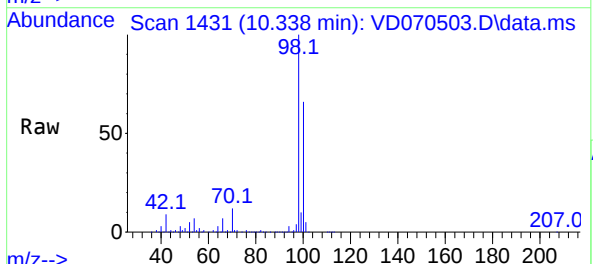
Tgt Ion:113 Resp: 241582
Ion Ratio Lower Upper
113 100
111 104.1 81.4 122.2
192 16.7 13.0 19.6

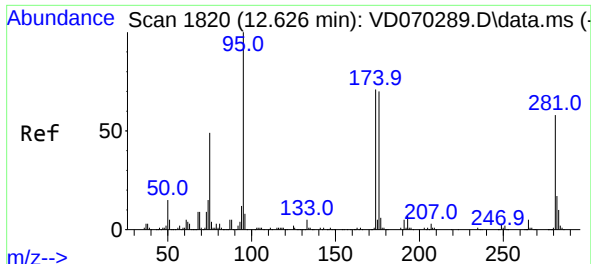


#50

Toluene-d8
Concen: 52.364 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070503.D
Acq: 28 Sep 2021 15:31

Tgt Ion: 98 Resp: 890217
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0

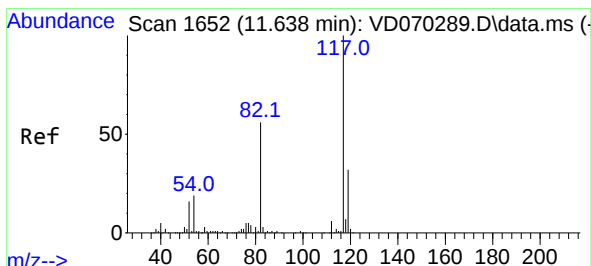
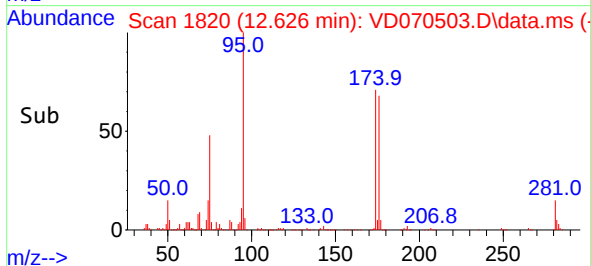
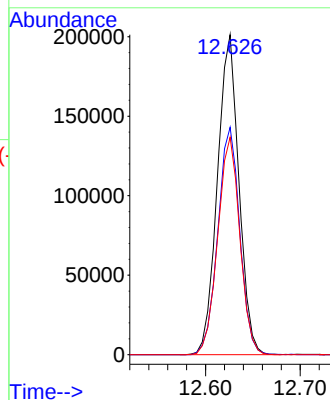
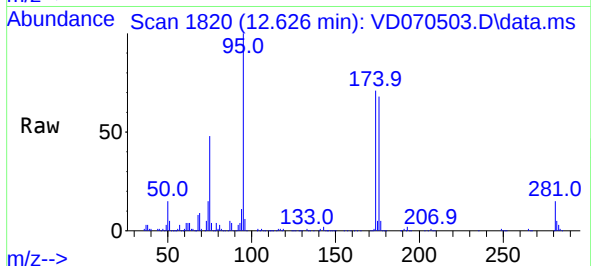




#62
4-Bromofluorobenzene
Concen: 53.438 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070503.D
Acq: 28 Sep 2021 15:31

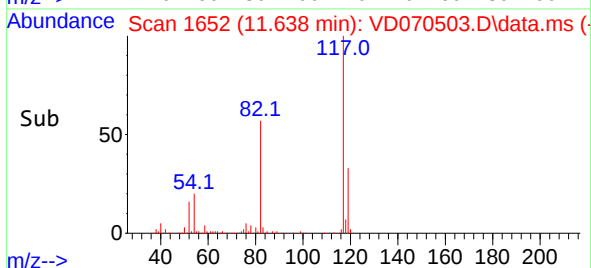
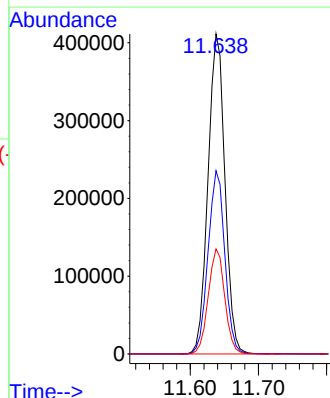
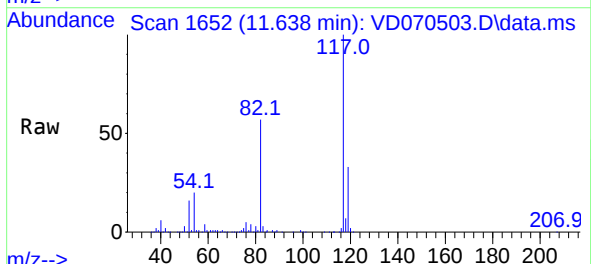
Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-03-(33-35)

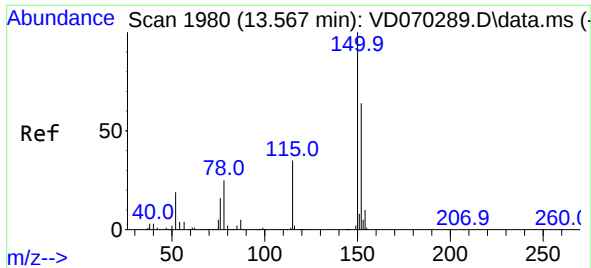
Tgt Ion: 95 Resp: 317499
Ion Ratio Lower Upper
95 100
174 72.5 0.0 140.6
176 69.5 0.0 137.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070503.D
Acq: 28 Sep 2021 15:31

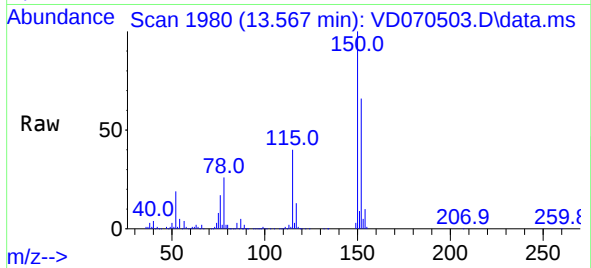
Tgt Ion:117 Resp: 710110
Ion Ratio Lower Upper
117 100
82 57.3 45.0 67.4
119 32.8 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. -0.000 min
 Lab File: VD070503.D
 Acq: 28 Sep 2021 15:31

Instrument :
 MSVOA_D
 ClientSampleId :
 SUB-SLAB-03-(33-35)



Tgt Ion:	152	Resp:	315722
Ion	Ratio	Lower	Upper
152	100		
115	61.7	32.1	96.3
150	156.0	0.0	350.6

