

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050621\
 Data File : VD069089.D
 Acq On : 06 May 2021 21:52
 Operator : VA/SY
 Sample : M2279-05
 Misc : 5.91G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EME-16

Quant Time: May 07 01:13:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050421S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 04:16:41 2021
 Response via : Initial Calibration

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

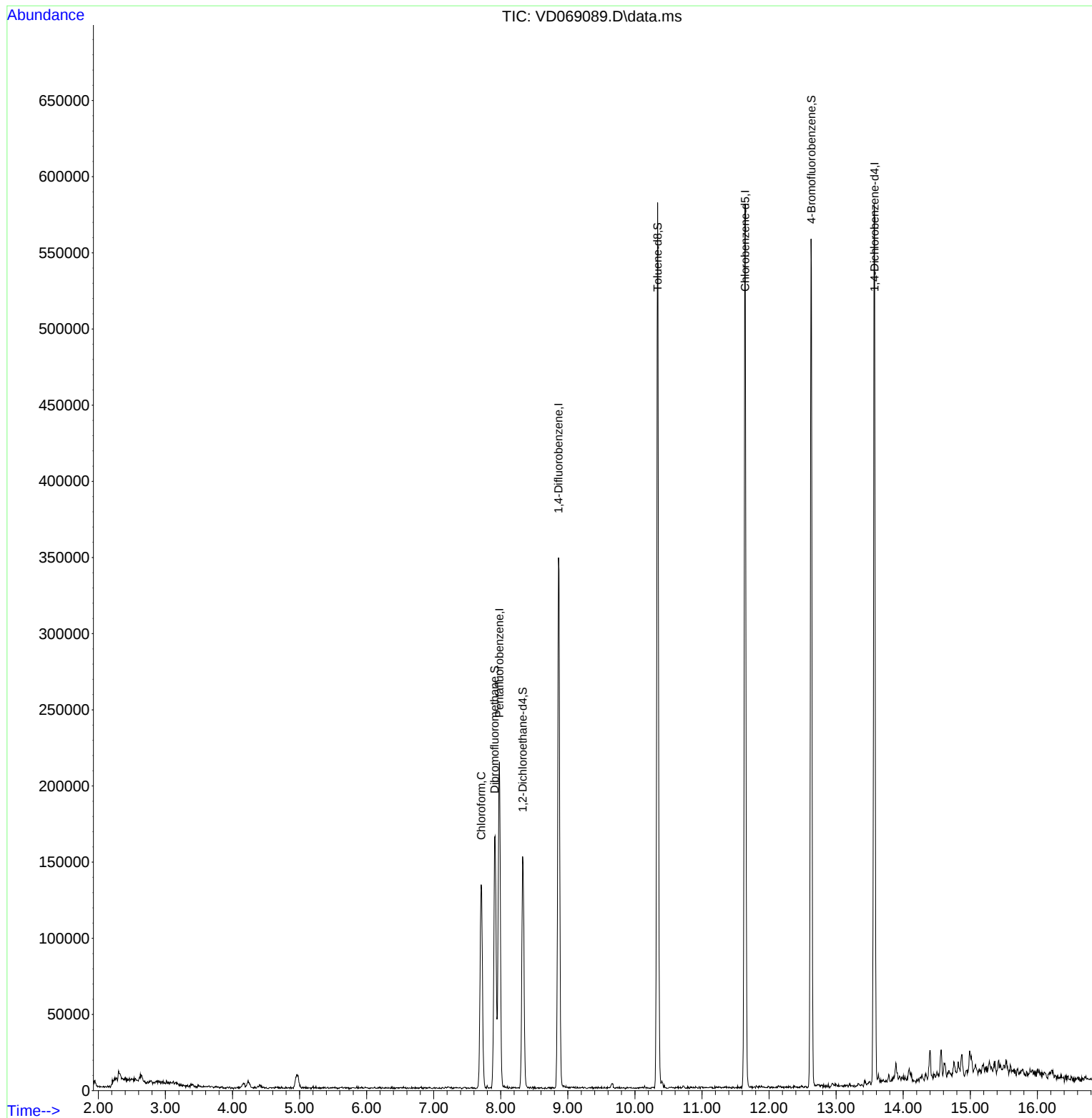
Internal Standards						
1) Pentafluorobenzene	7.979	168	159162	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	306144	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	337755	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	159934	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	121933	59.44	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 118.88%	
35) Dibromofluoromethane	7.908	113	118778	56.58	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 113.16%	
50) Toluene-d8	10.338	98	396685	51.18	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.36%	
62) 4-Bromofluorobenzene	12.632	95	148578	58.28	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 116.56%	
Target Compounds						Qvalue
30) Chloroform	7.708	83	132866	35.06	ug/l	92

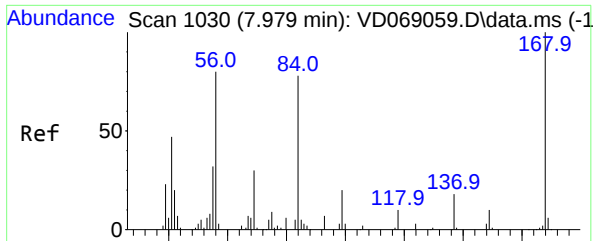
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050621\
Data File : VD069089.D
Acq On : 06 May 2021 21:52
Operator : VA/SY
Sample : M2279-05
Misc : 5.91G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EME-16

Quant Time: May 07 01:13:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050421S.M
Quant Title : SW846 8260
QLast Update : Wed May 05 04:16:41 2021
Response via : Initial Calibration

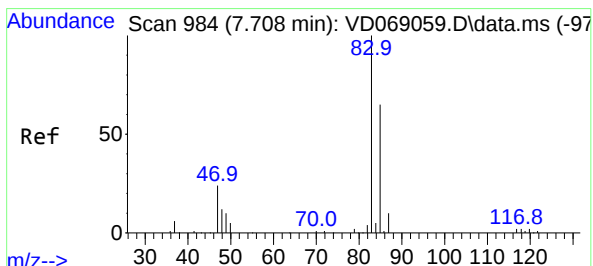
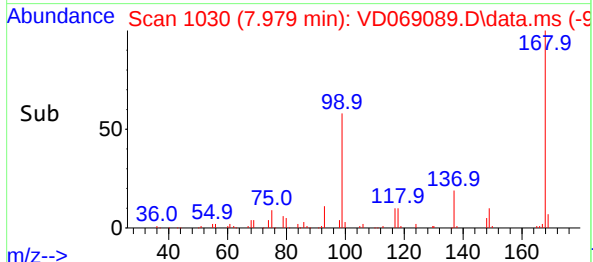
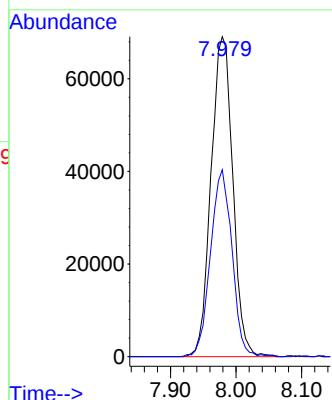
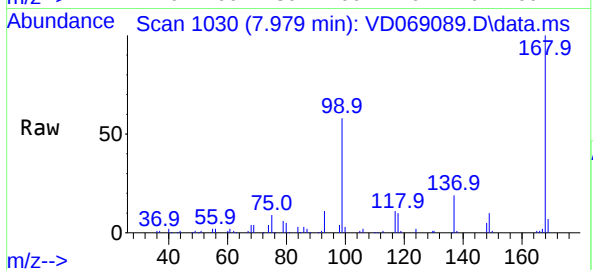




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069089.D
Acq: 06 May 2021 21:52

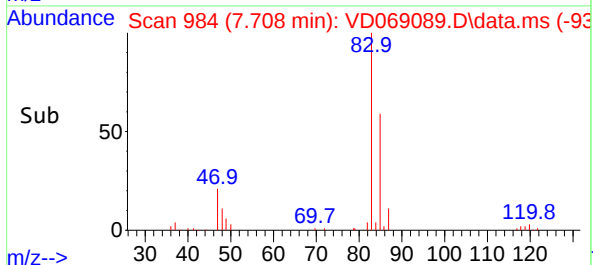
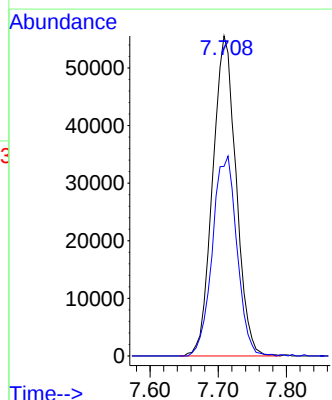
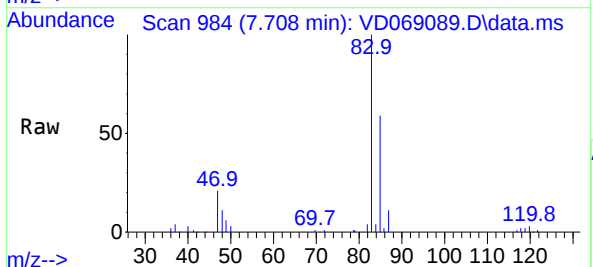
Instrument :
MSVOA_D
ClientSampleId :
EME-16

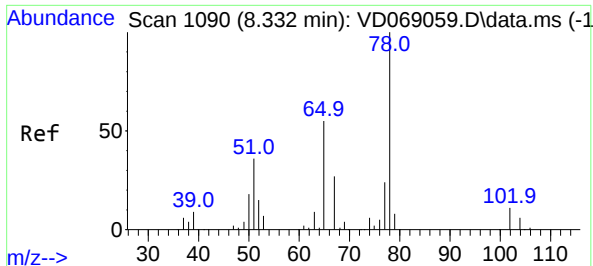
Tgt Ion:168 Resp: 159162
Ion Ratio Lower Upper
168 100
99 58.4 52.6 78.8



#30
Chloroform
Concen: 35.06 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD069089.D
Acq: 06 May 2021 21:52

Tgt Ion: 83 Resp: 132866
Ion Ratio Lower Upper
83 100
85 59.3 52.4 78.6

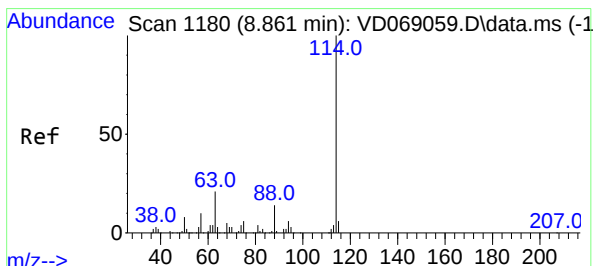
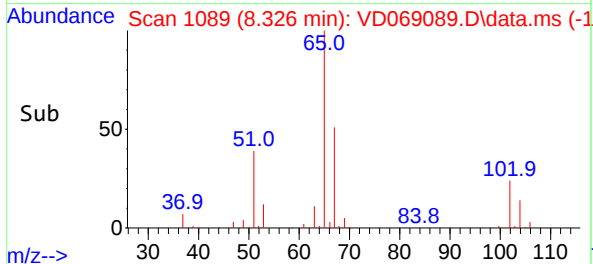
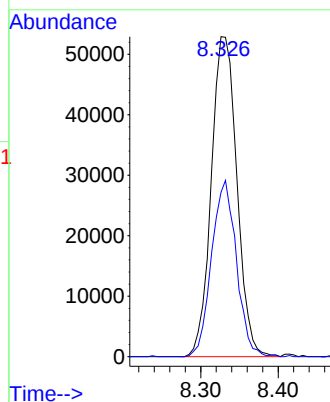
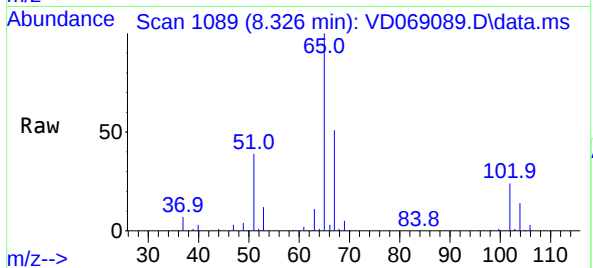




#33
1,2-Dichloroethane-d4
Concen: 59.44 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD069089.D
Acq: 06 May 2021 21:52

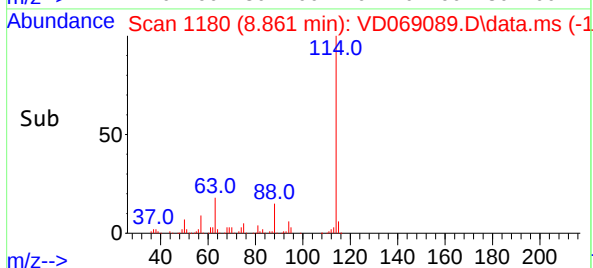
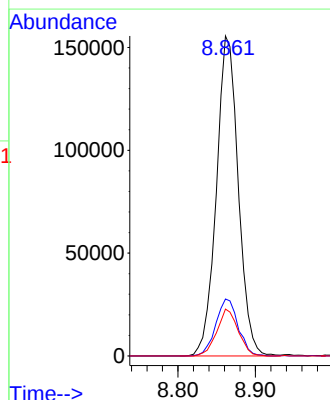
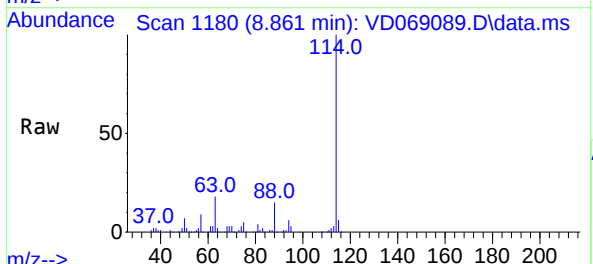
Instrument :
MSVOA_D
ClientSampleId :
EME-16

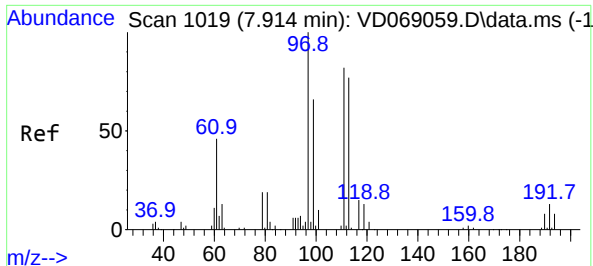
Tgt Ion: 65 Resp: 121933
Ion Ratio Lower Upper
65 100
67 53.3 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069089.D
Acq: 06 May 2021 21:52

Tgt Ion: 114 Resp: 306144
Ion Ratio Lower Upper
114 100
63 17.8 0.0 41.4
88 14.6 0.0 27.8

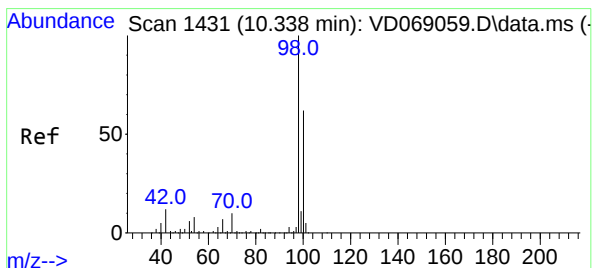
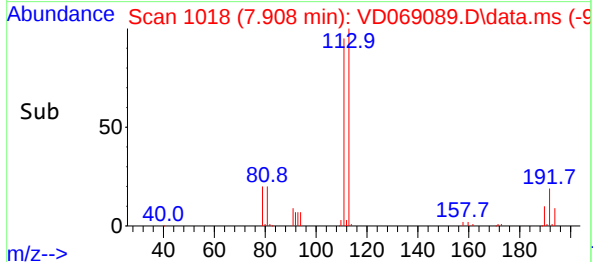
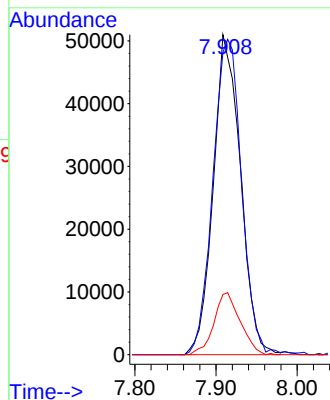
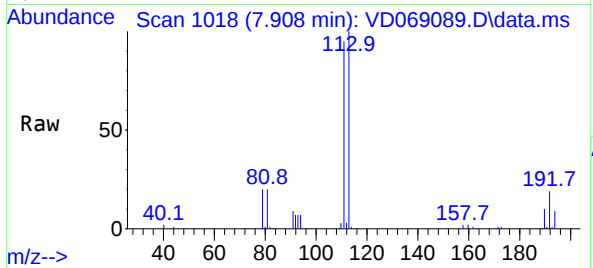




#35
Dibromofluoromethane
Concen: 56.58 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD069089.D
Acq: 06 May 2021 21:52

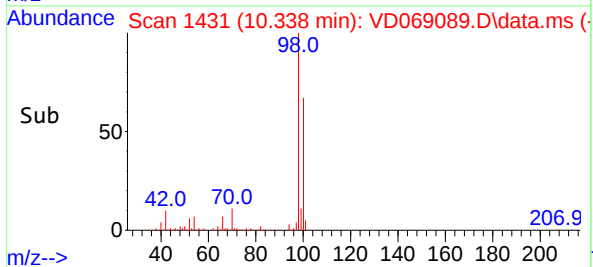
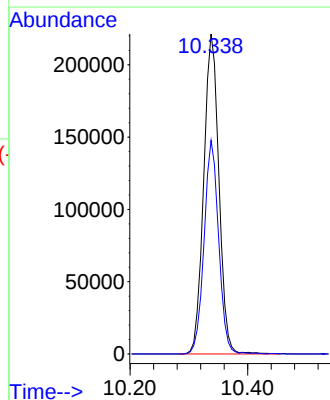
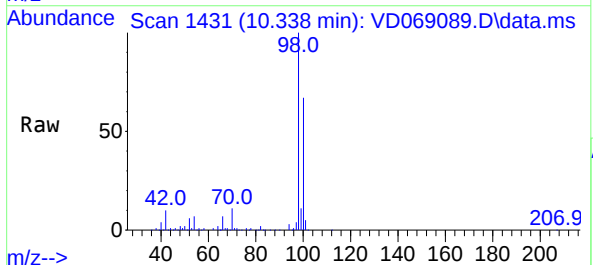
Instrument :
MSVOA_D
ClientSampleId :
EME-16

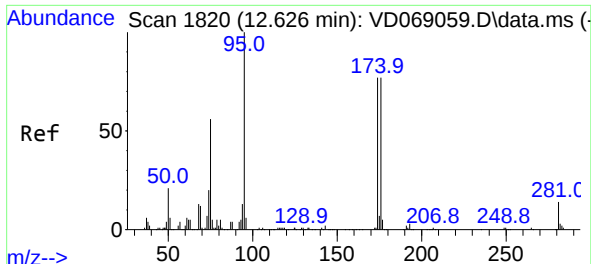
Tgt Ion:113 Resp: 118778
Ion Ratio Lower Upper
113 100
111 104.1 84.6 126.8
192 18.7 13.5 20.3



#50
Toluene-d8
Concen: 51.18 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069089.D
Acq: 06 May 2021 21:52

Tgt Ion: 98 Resp: 396685
Ion Ratio Lower Upper
98 100
100 63.9 51.6 77.4

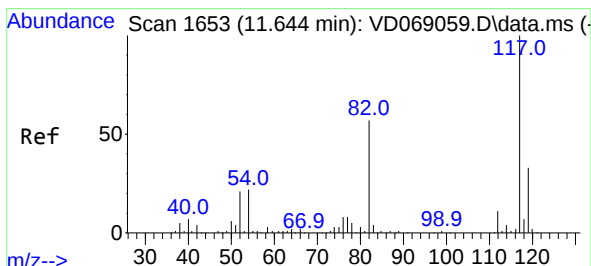
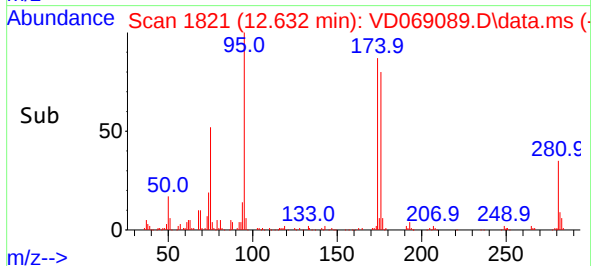
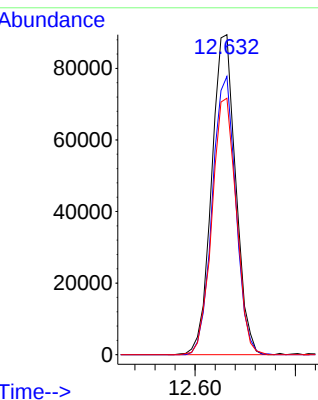
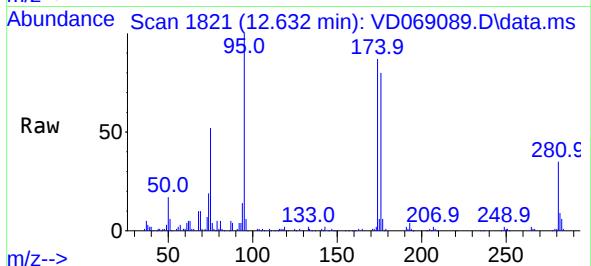




#62
4-Bromofluorobenzene
Concen: 58.28 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD069089.D
Acq: 06 May 2021 21:52

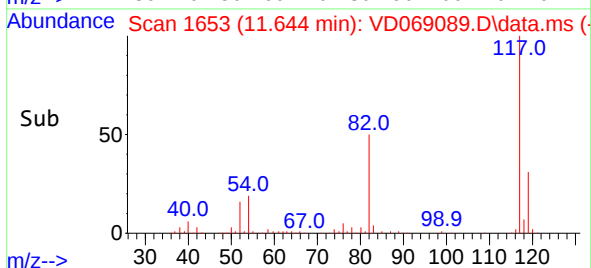
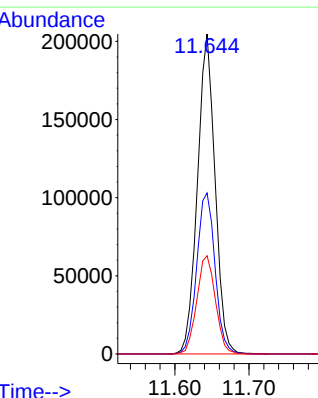
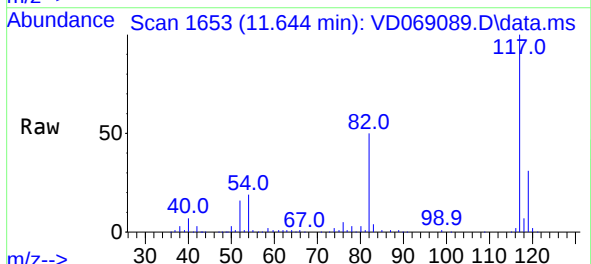
Instrument :
MSVOA_D
ClientSampled :
EME-16

Tgt Ion: 95 Resp: 148578
Ion Ratio Lower Upper
95 100
174 84.7 0.0 156.0
176 80.8 0.0 149.4

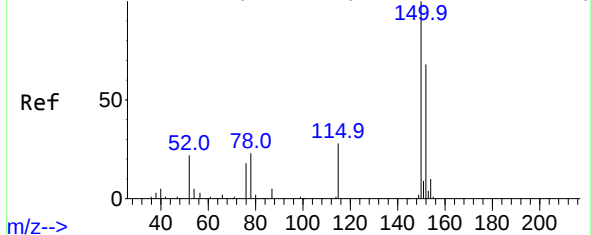


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069089.D
Acq: 06 May 2021 21:52

Tgt Ion: 117 Resp: 337755
Ion Ratio Lower Upper
117 100
82 50.3 45.4 68.2
119 30.7 26.8 40.2



Abundance Scan 1981 (13.573 min): VD069059.D\data.ms (-

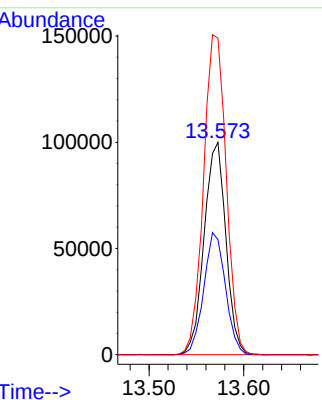
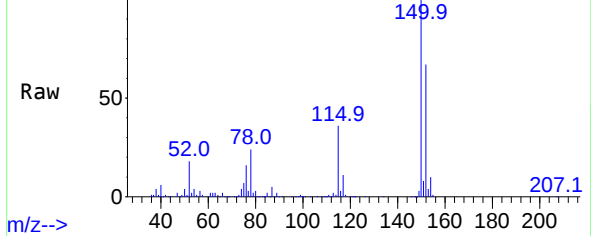


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD069089.D
Acq: 06 May 2021 21:52

Tgt Ion:152 Resp: 159934
Ion Ratio Lower Upper
152 100
115 57.4 30.5 91.5
150 157.1 0.0 340.8

Instrument :
MSVOA_D
ClientSampleId :
EME-16

Abundance Scan 1981 (13.573 min): VD069089.D\data.ms (-



Abundance Scan 1981 (13.573 min): VD069089.D\data.ms (-

