

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050721\
 Data File : VD069107.D
 Acq On : 07 May 2021 17:22
 Operator : VA/SY
 Sample : M2279-07
 Misc : 6.27G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EME-18

Quant Time: May 08 00:09:21 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)

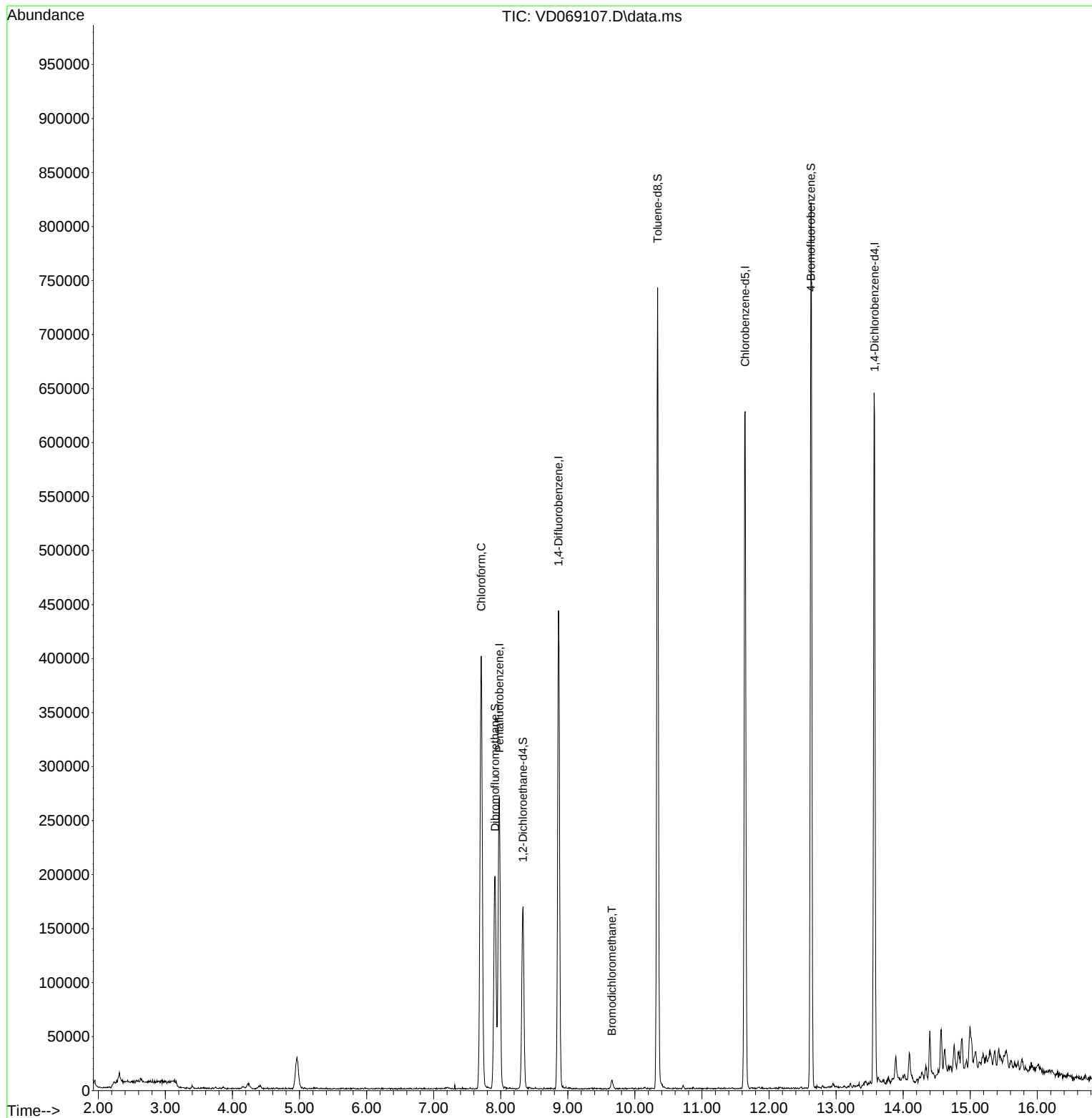
Internal Standards						
1) Pentafluorobenzene	7.979	168	205372	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	392788	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	387008	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	176190	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	135537	51.21	ug/l	0.00
Spiked Amount 50.000	Range	50 - 163	Recovery	= 102.42%		
35) Dibromofluoromethane	7.914	113	144207	53.54	ug/l	0.00
Spiked Amount 50.000	Range	54 - 147	Recovery	= 107.08%		
50) Toluene-d8	10.338	98	500250	50.31	ug/l	0.00
Spiked Amount 50.000	Range	49 - 140	Recovery	= 100.62%		
62) 4-Bromofluorobenzene	12.626	95	165448	50.58	ug/l	0.00
Spiked Amount 50.000	Range	25 - 144	Recovery	= 101.16%		
Target Compounds						
30) Chloroform	7.708	83	391565	80.07	ug/l	98
47) Bromodichloromethane	9.655	83	5891	1.38	ug/l #	78

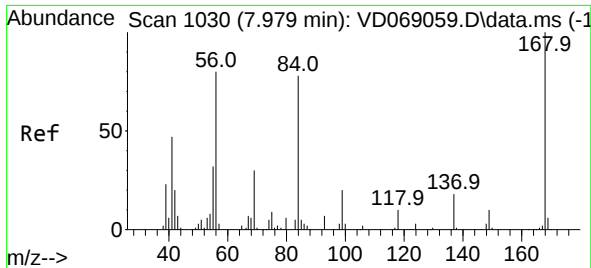
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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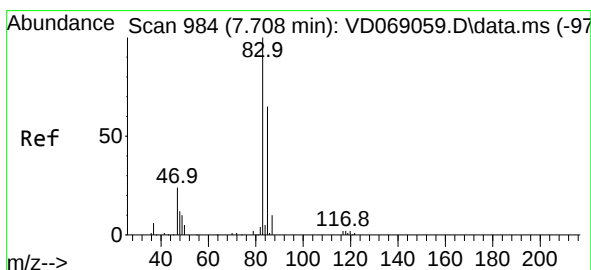
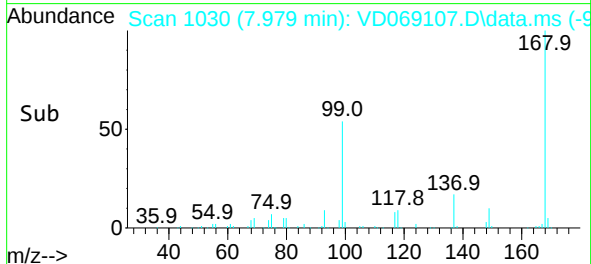
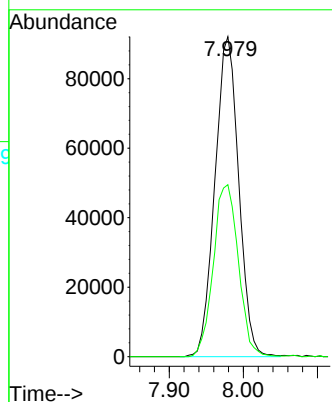
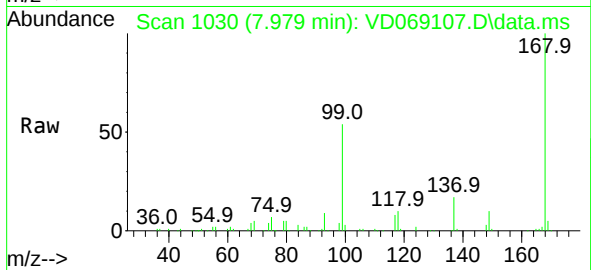




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069107.D
Acq: 07 May 2021 17:22

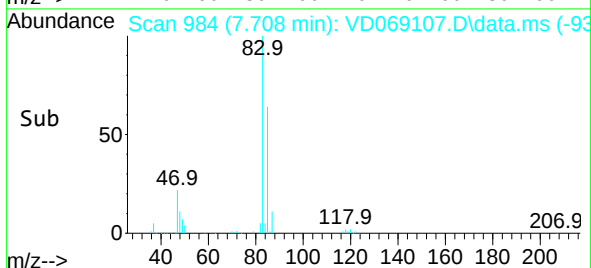
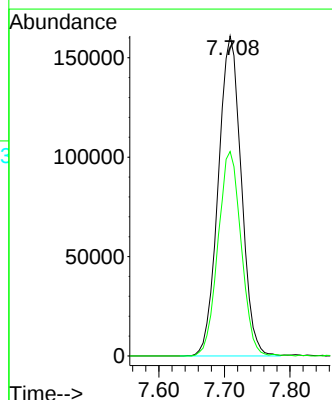
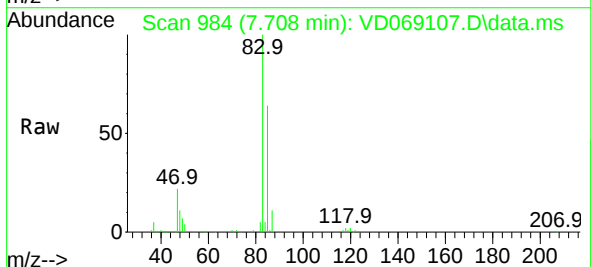
Instrument :
MSVOA_D
ClientSampleId :
EME-18

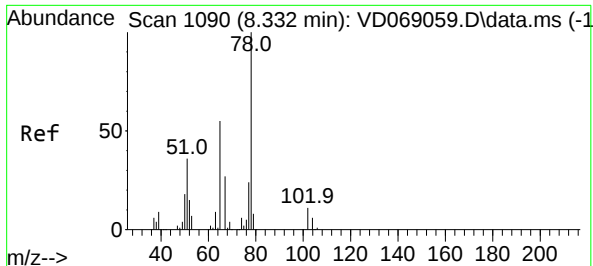
Tgt Ion:168 Resp: 205372
Ion Ratio Lower Upper
168 100
99 53.7 52.6 78.8



#30
Chloroform
Concen: 80.07 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD069107.D
Acq: 07 May 2021 17:22

Tgt Ion: 83 Resp: 391565
Ion Ratio Lower Upper
83 100
85 63.9 52.4 78.6

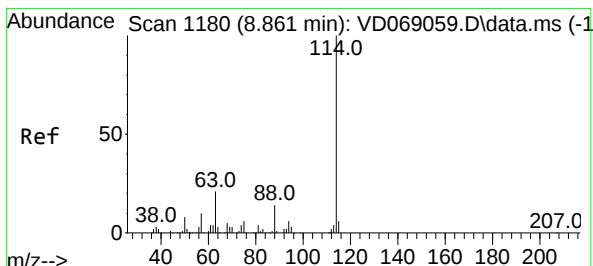
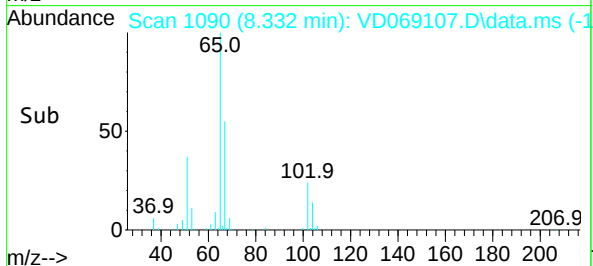
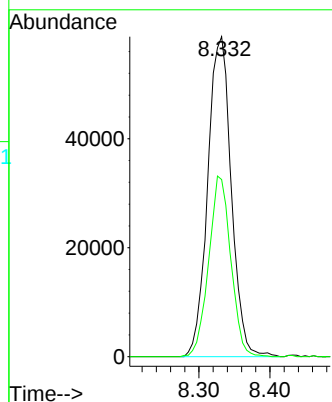
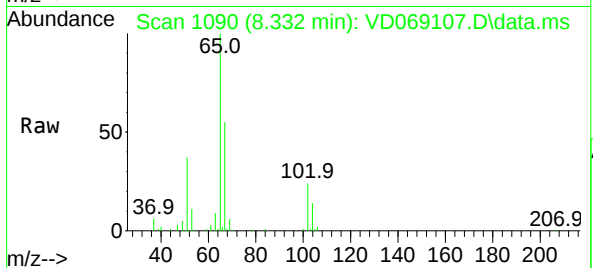




#33
1,2-Dichloroethane-d4
Concen: 51.21 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069107.D
Acq: 07 May 2021 17:22

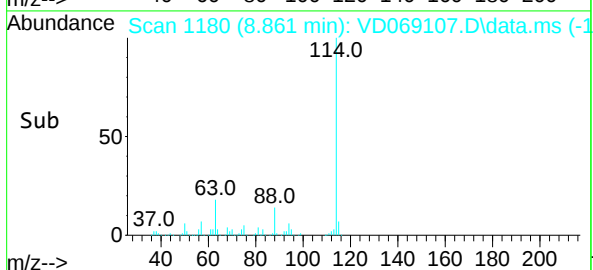
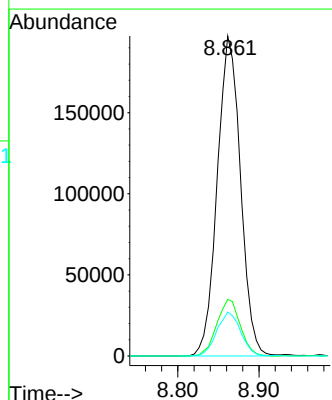
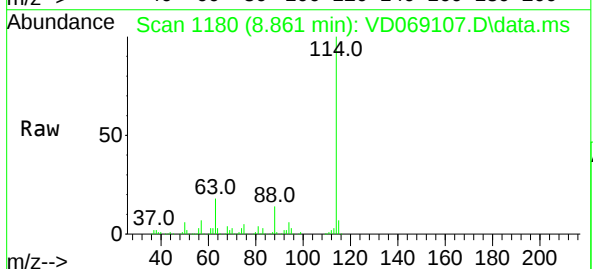
Instrument :
MSVOA_D
ClientSampleId :
EME-18

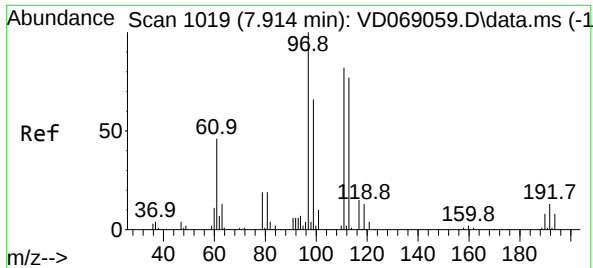
Tgt Ion: 65 Resp: 135537
Ion Ratio Lower Upper
65 100
67 52.9 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069107.D
Acq: 07 May 2021 17:22

Tgt Ion: 114 Resp: 392788
Ion Ratio Lower Upper
114 100
63 17.7 0.0 41.4
88 13.7 0.0 27.8

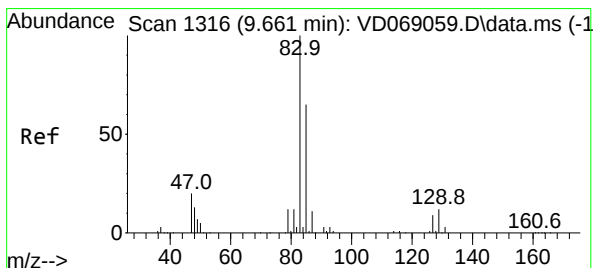
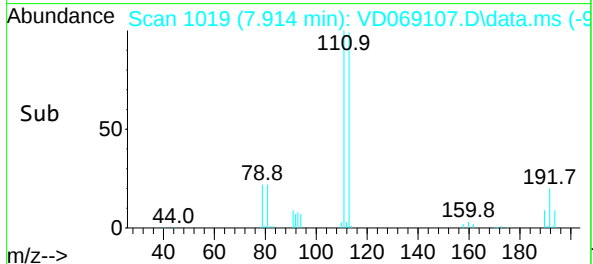
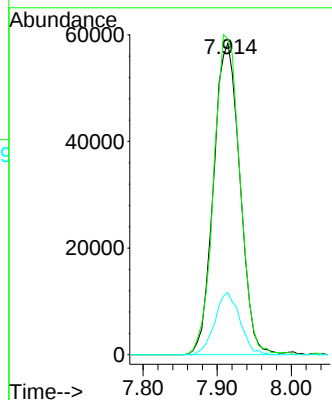
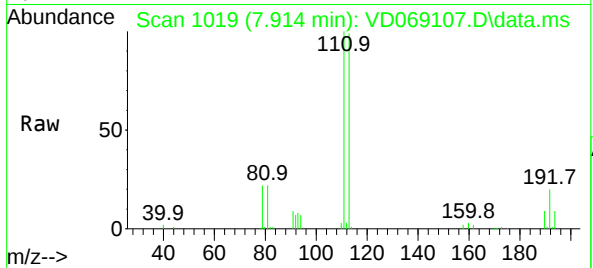




#35
Dibromofluoromethane
Concen: 53.54 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069107.D
Acq: 07 May 2021 17:22

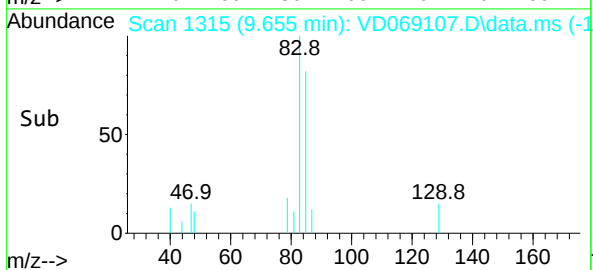
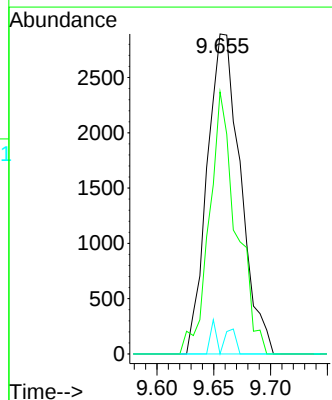
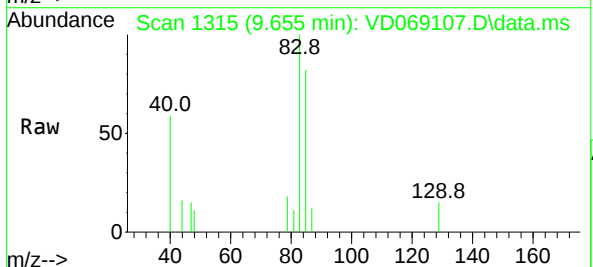
Instrument :
MSVOA_D
ClientSampleId :
EME-18

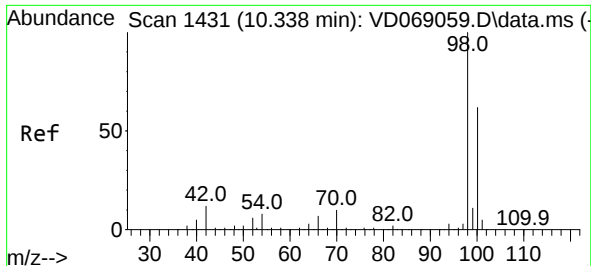
Tgt Ion:113 Resp: 144207
Ion Ratio Lower Upper
113 100
111 102.4 84.6 126.8
192 19.0 13.5 20.3



#47
Bromodichloromethane
Concen: 1.38 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD069107.D
Acq: 07 May 2021 17:22

Tgt Ion: 83 Resp: 5891
Ion Ratio Lower Upper
83 100
85 81.9 52.1 78.1#
127 0.0 7.0 10.4#

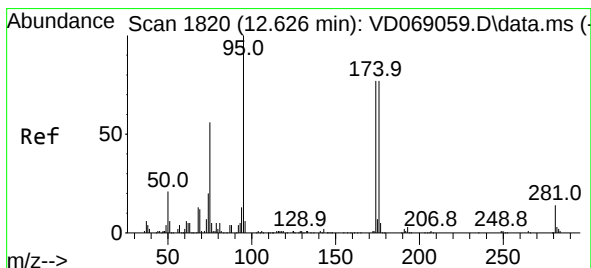
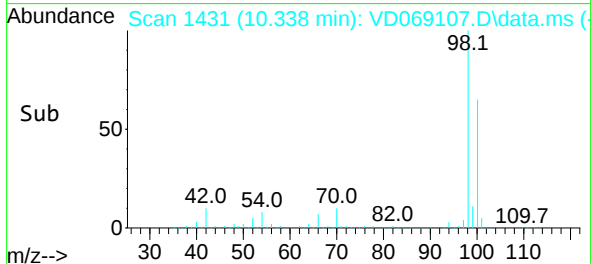
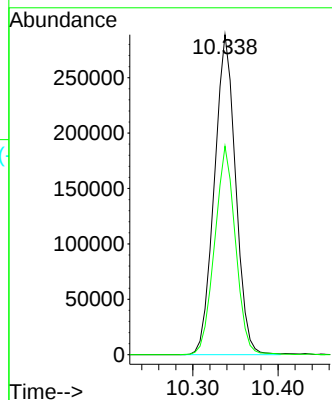
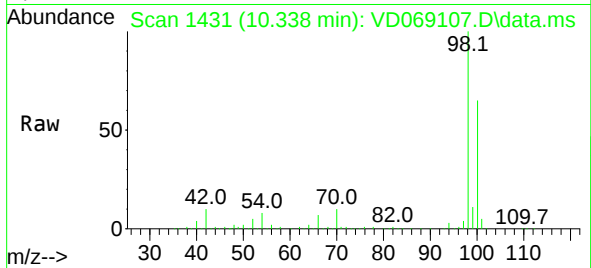




#50
Toluene-d8
Concen: 50.31 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069107.D
Acq: 07 May 2021 17:22

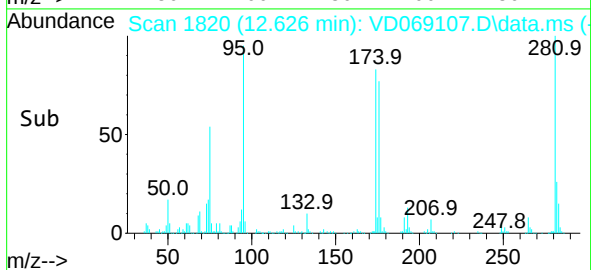
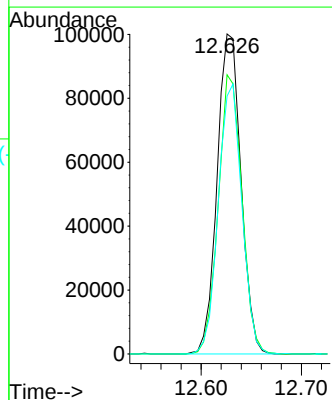
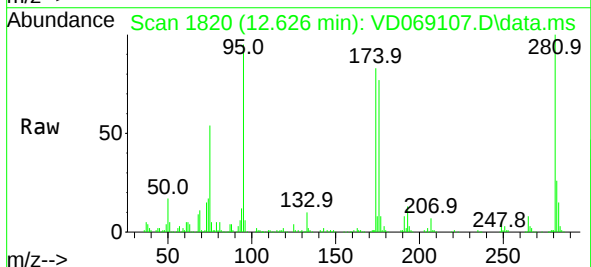
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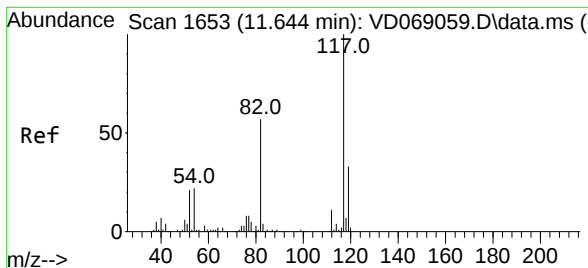
Tgt Ion: 98 Resp: 500250
Ion Ratio Lower Upper
98 100
100 63.9 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 50.58 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069107.D
Acq: 07 May 2021 17:22

Tgt Ion: 95 Resp: 165448
Ion Ratio Lower Upper
95 100
174 86.3 0.0 156.0
176 83.2 0.0 149.4

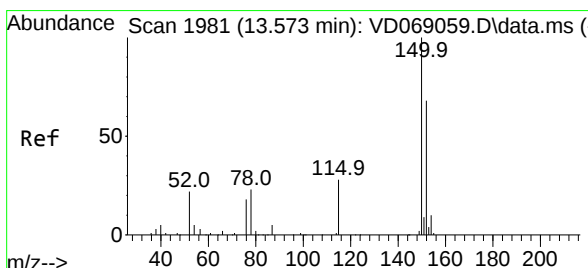
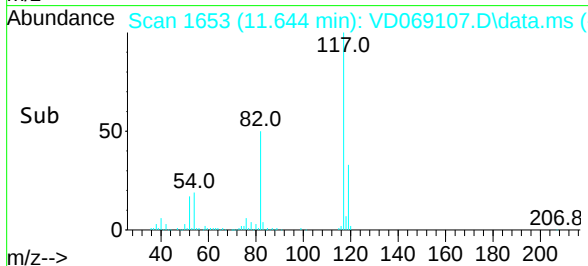
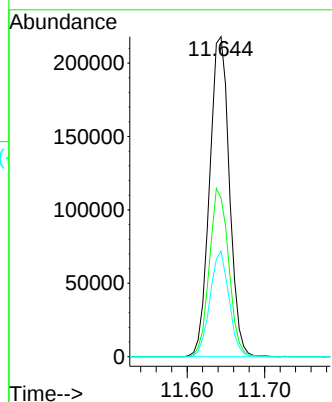
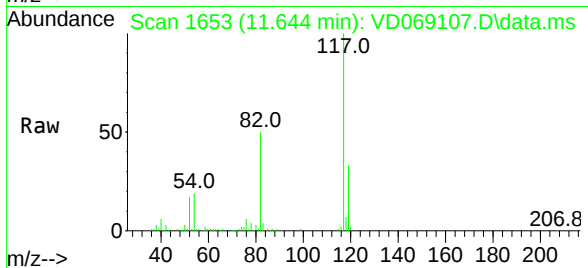




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069107.D
Acq: 07 May 2021 17:22

Instrument :
MSVOA_D
ClientSampleId :
EME-18

Tgt Ion:117 Resp: 387008
Ion Ratio Lower Upper
117 100
82 49.6 45.4 68.2
119 33.0 26.8 40.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD069107.D
Acq: 07 May 2021 17:22

Tgt Ion:152 Resp: 176190
Ion Ratio Lower Upper
152 100
115 56.6 30.5 91.5
150 154.7 0.0 340.8

