

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050721\
 Data File : VD069106.D
 Acq On : 07 May 2021 16:52
 Operator : VA/SY
 Sample : M2279-06
 Misc : 4.99G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EME-17

Quant Time: May 08 00:09:06 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)

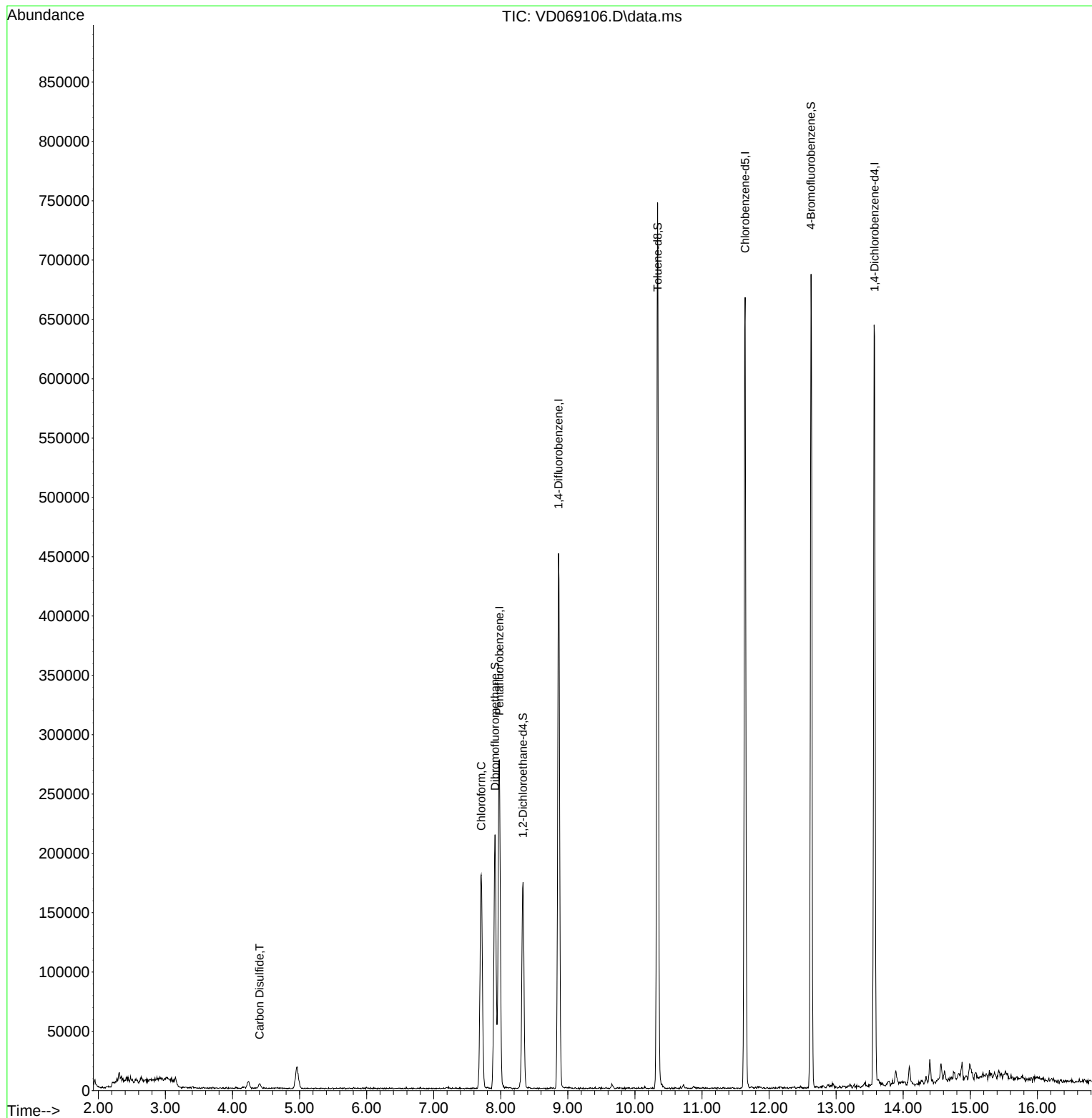
Internal Standards						
1) Pentafluorobenzene	7.979	168	204067	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	403988	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	396609	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	176690	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	139217	52.93	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.86%			
35) Dibromofluoromethane	7.914	113	148196	53.49	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.98%			
50) Toluene-d8	10.338	98	515247	50.38	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.76%			
62) 4-Bromofluorobenzene	12.626	95	167435	49.77	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 99.54%			
Target Compounds						
17) Carbon Disulfide	4.403	76	7901	1.09	ug/l #	90
30) Chloroform	7.708	83	179115	36.86	ug/l	97

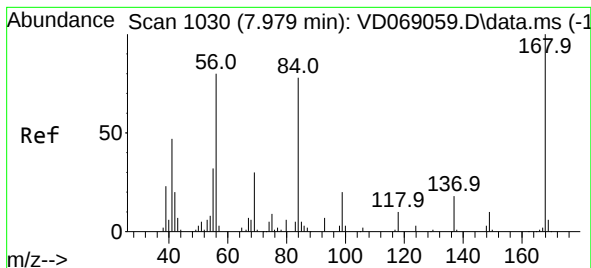
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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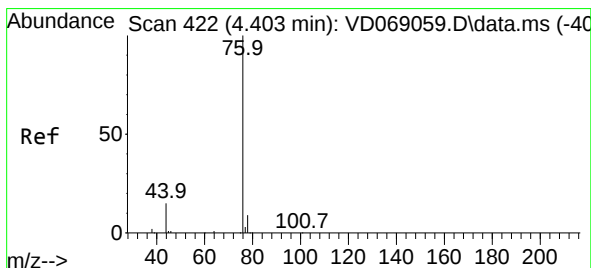
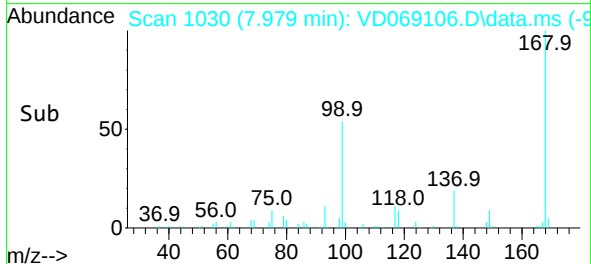
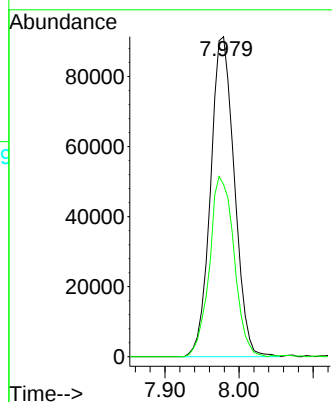
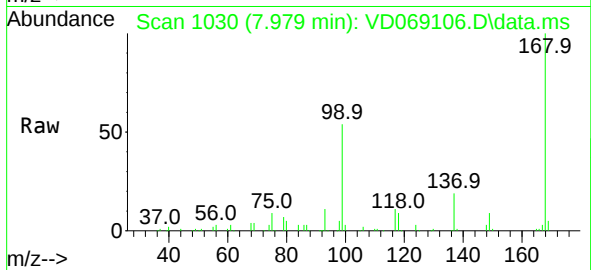




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069106.D
Acq: 07 May 2021 16:52

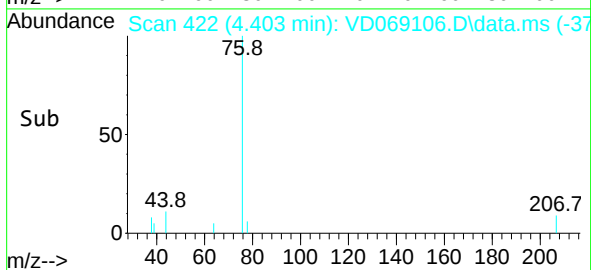
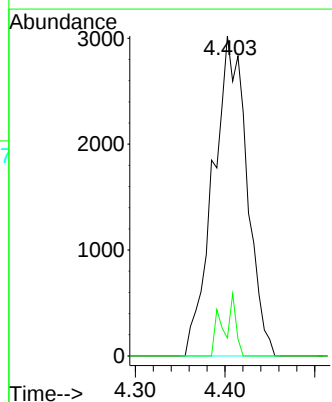
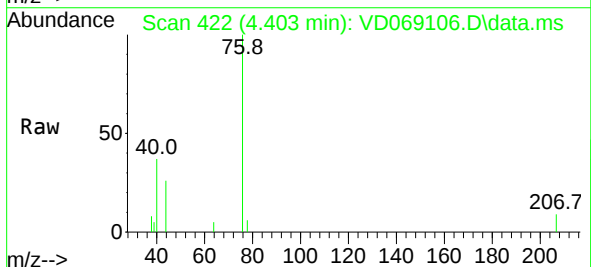
Instrument :
MSVOA_D
ClientSampleId :
EME-17

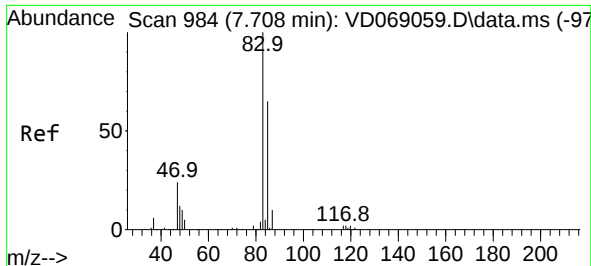
Tgt Ion:168 Resp: 204067
Ion Ratio Lower Upper
168 100
99 53.8 52.6 78.8



#17
Carbon Disulfide
Concen: 1.09 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.000 min
Lab File: VD069106.D
Acq: 07 May 2021 16:52

Tgt Ion: 76 Resp: 7901
Ion Ratio Lower Upper
76 100
78 5.6 7.4 11.2#

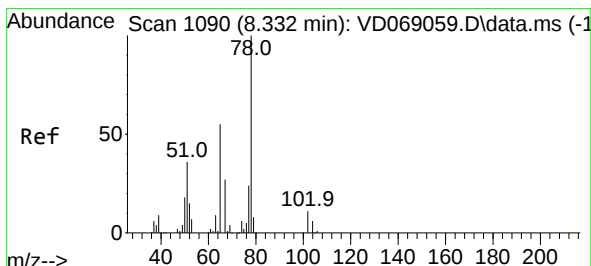
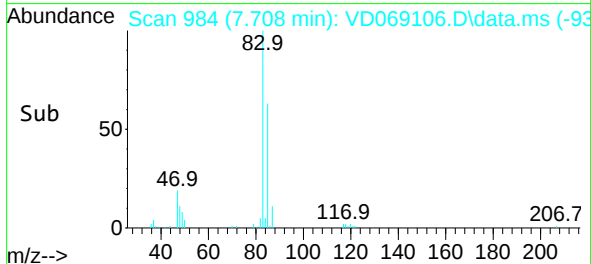
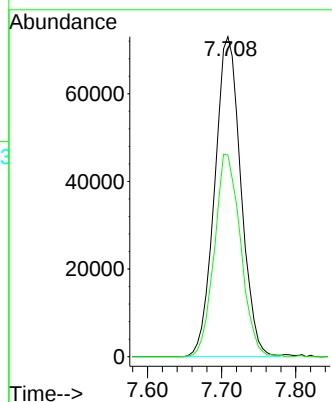
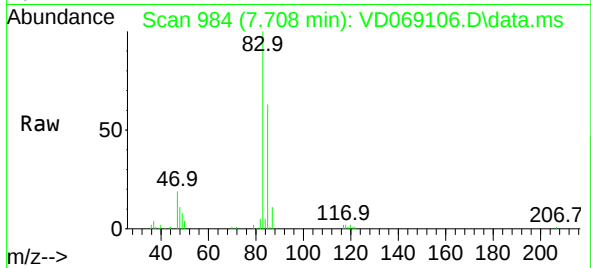




#30
Chloroform
Concen: 36.86 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD069106.D
Acq: 07 May 2021 16:52

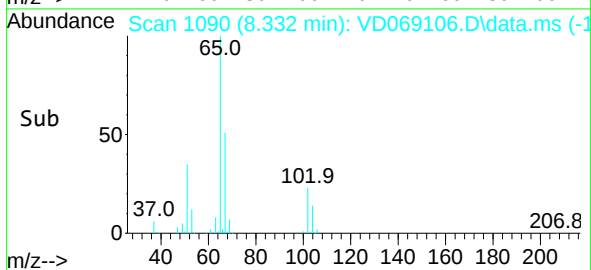
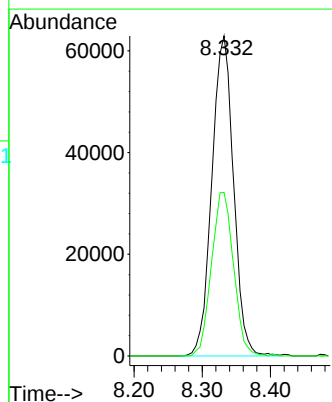
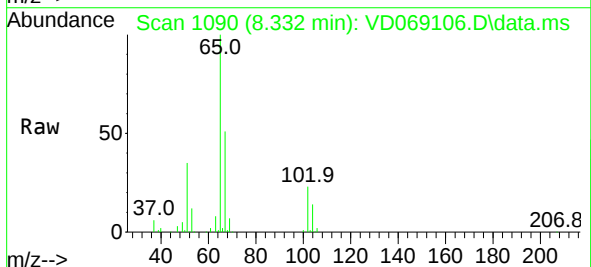
Instrument :
MSVOA_D
ClientSampleId :
EME-17

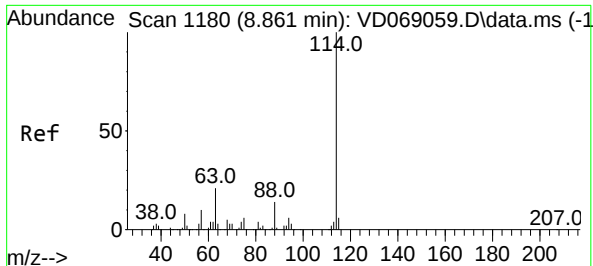
Tgt Ion: 83 Resp: 179115
Ion Ratio Lower Upper
83 100
85 63.1 52.4 78.6



#33
1,2-Dichloroethane-d4
Concen: 52.93 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069106.D
Acq: 07 May 2021 16:52

Tgt Ion: 65 Resp: 139217
Ion Ratio Lower Upper
65 100
67 52.1 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: VD069106.D

Acq: 07 May 2021 16:52

Instrument :

MSVOA_D

ClientSampleId :

EME-17

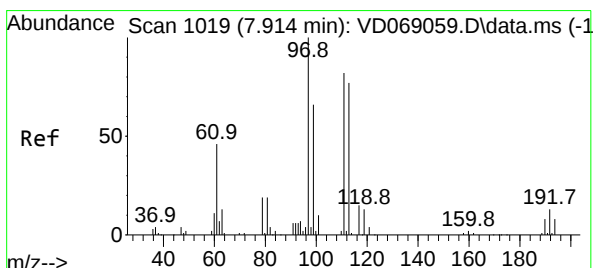
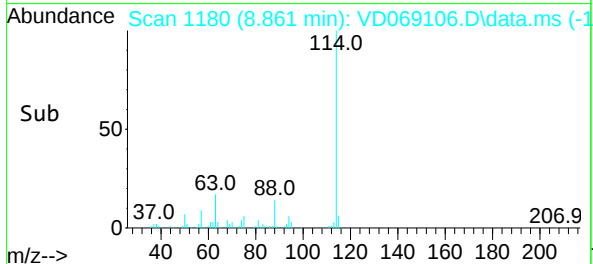
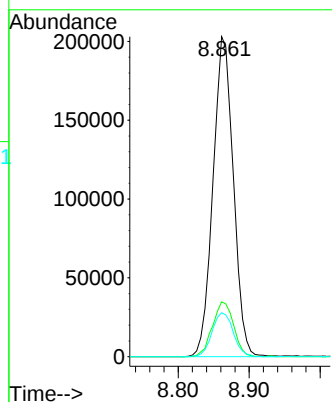
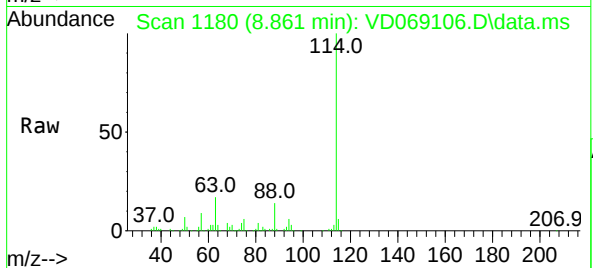
Tgt Ion:114 Resp: 403988

Ion Ratio Lower Upper

114 100

63 17.2 0.0 41.4

88 13.8 0.0 27.8



#35

Dibromofluoromethane

Concen: 53.49 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD069106.D

Acq: 07 May 2021 16:52

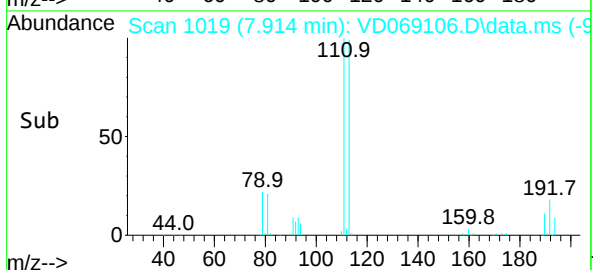
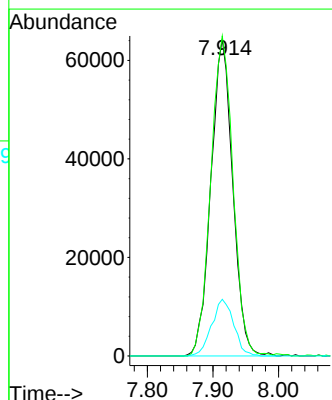
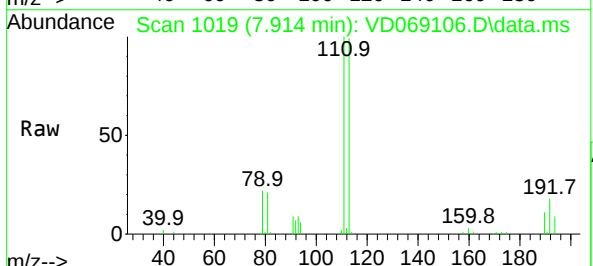
Tgt Ion:113 Resp: 148196

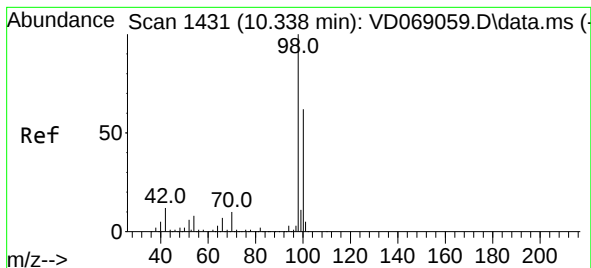
Ion Ratio Lower Upper

113 100

111 103.3 84.6 126.8

192 18.1 13.5 20.3

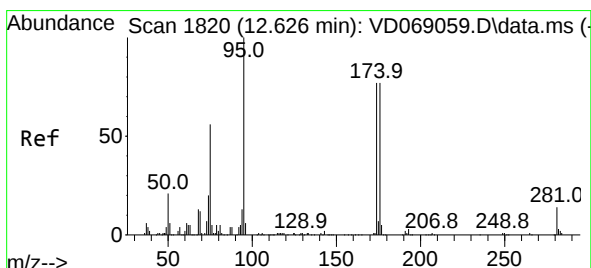
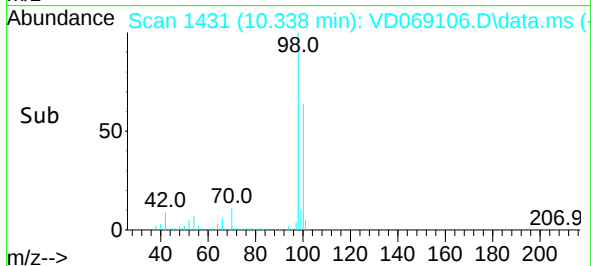
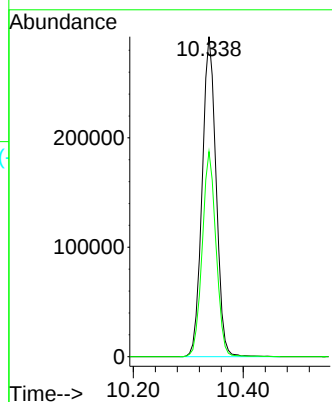
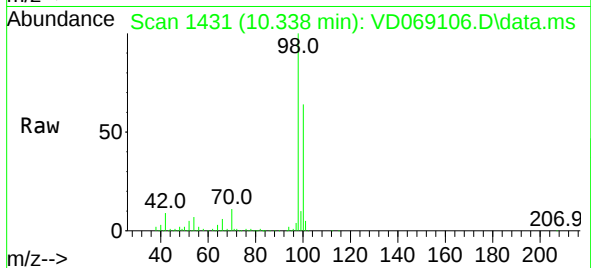




#50
Toluene-d8
Concen: 50.38 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069106.D
Acq: 07 May 2021 16:52

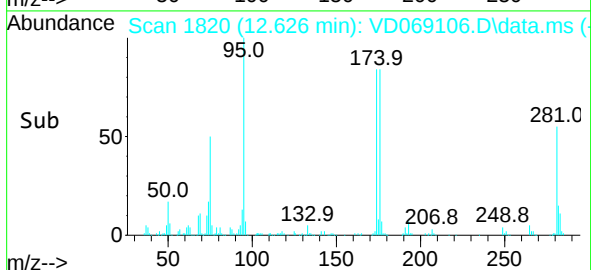
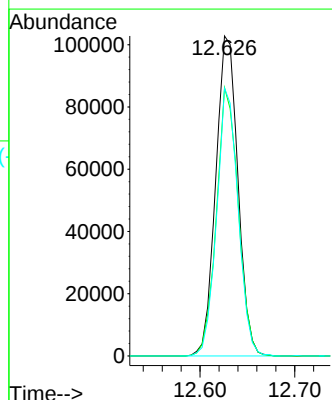
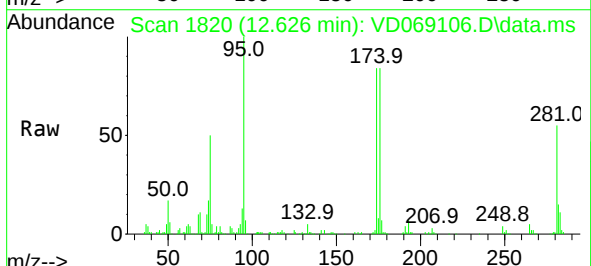
Instrument :
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ClientSampleId :
EME-17

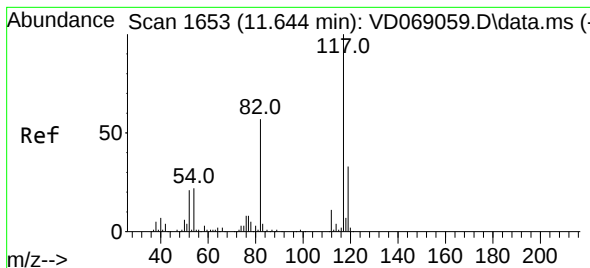
Tgt Ion: 98 Resp: 515247
Ion Ratio Lower Upper
98 100
100 63.3 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 49.77 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069106.D
Acq: 07 May 2021 16:52

Tgt Ion: 95 Resp: 167435
Ion Ratio Lower Upper
95 100
174 82.4 0.0 156.0
176 80.6 0.0 149.4

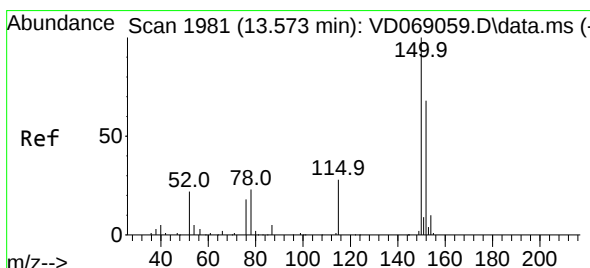
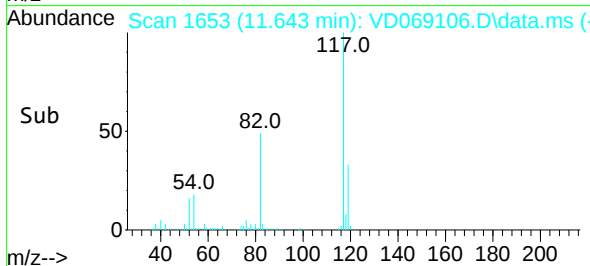
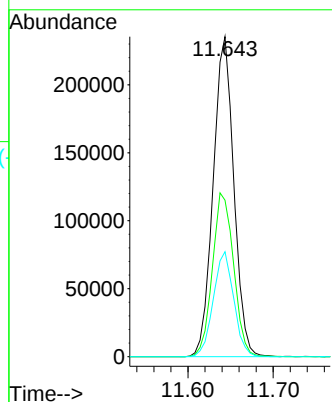
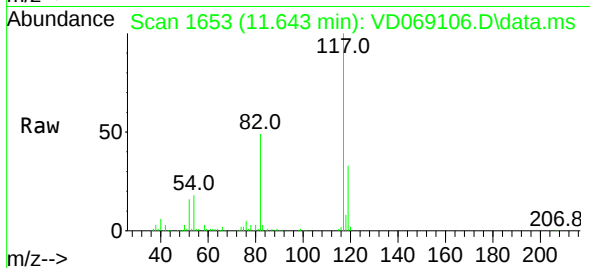




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069106.D
Acq: 07 May 2021 16:52

Instrument :
MSVOA_D
ClientSampleId :
EME-17

Tgt Ion:	117	Resp:	396609
Ion	Ratio	Lower	Upper
117	100		
82	48.9	45.4	68.2
119	32.8	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: VD069106.D
Acq: 07 May 2021 16:52

Tgt Ion:	152	Resp:	176690
Ion	Ratio	Lower	Upper
152	100		
115	58.0	30.5	91.5
150	159.0	0.0	340.8

