

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070921\
 Data File : VD069657.D
 Acq On : 09 Jul 2021 20:20
 Operator : VA/SY
 Sample : M2988-08
 Misc : 6.59G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 GRAB-3

Quant Time: Jul 10 02:57:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	527098	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1049637	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1252986	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	564440	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	375230	57.111	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.220%
35) Dibromofluoromethane	7.908	113	349789	49.298	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.600%
50) Toluene-d8	10.338	98	1380178	51.859	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.720%
62) 4-Bromofluorobenzene	12.626	95	611661	69.908	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	139.820%

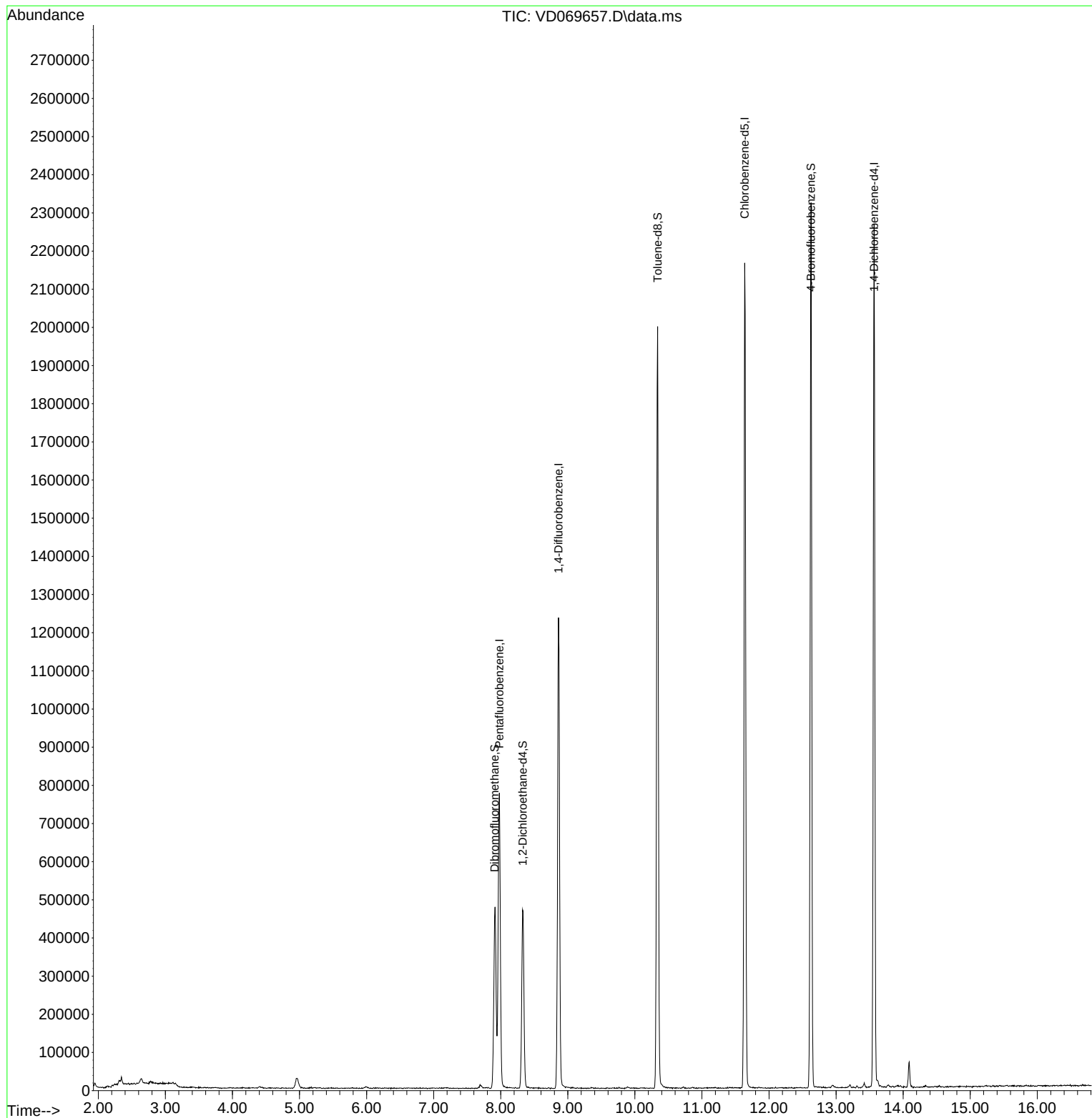
Target Compounds	Qvalue

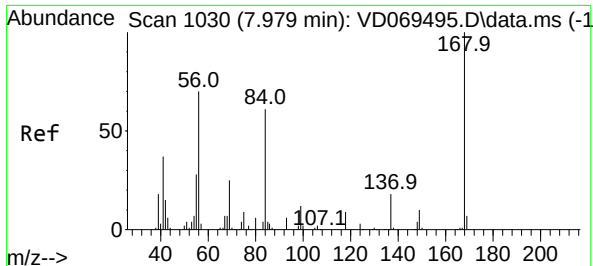
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070921\
Data File : VD069657.D
Acq On : 09 Jul 2021 20:20
Operator : VA/SY
Sample : M2988-08
Misc : 6.59G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
GRAB-3

Quant Time: Jul 10 02:57:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 22 04:33:24 2021
Response via : Initial Calibration

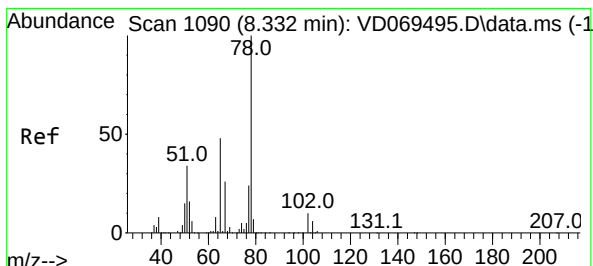
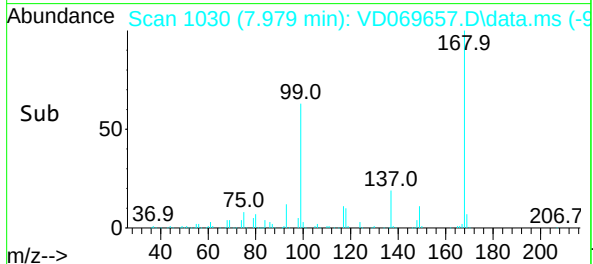
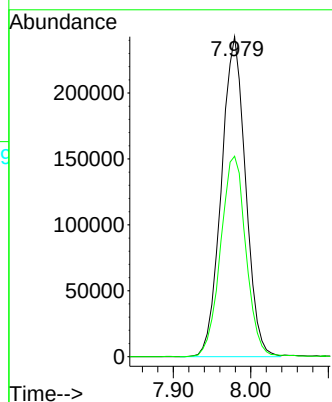
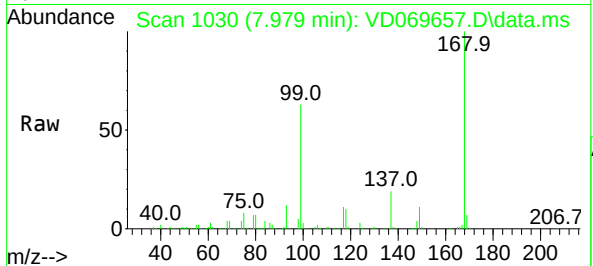




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069657.D
Acq: 09 Jul 2021 20:20

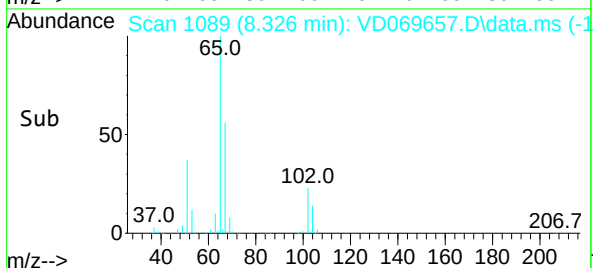
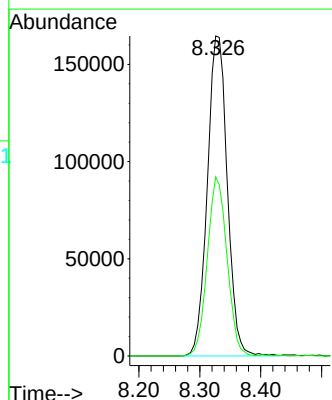
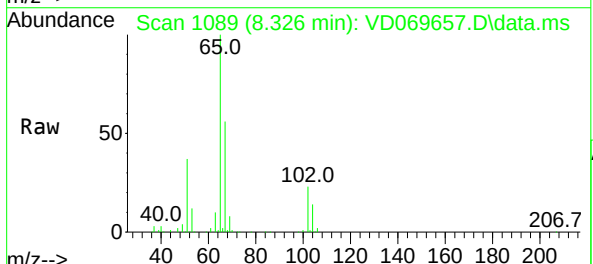
Instrument :
MSVOA_D
ClientSampleId :
GRAB-3

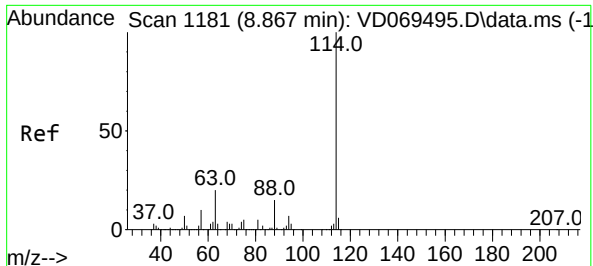
Tgt Ion:168 Resp: 527098
Ion Ratio Lower Upper
168 100
99 62.6 49.3 73.9



#33
1,2-Dichloroethane-d4
Concen: 57.111 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD069657.D
Acq: 09 Jul 2021 20:20

Tgt Ion: 65 Resp: 375230
Ion Ratio Lower Upper
65 100
67 55.0 0.0 105.6

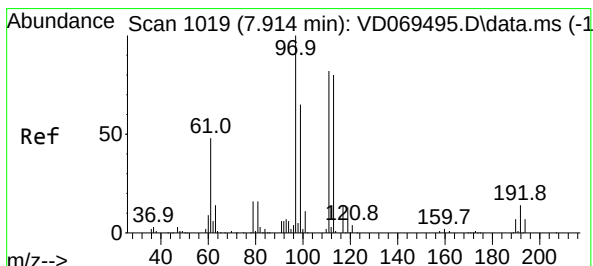
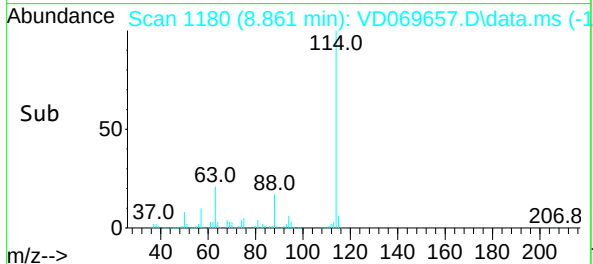
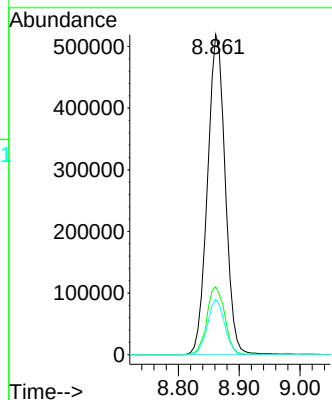
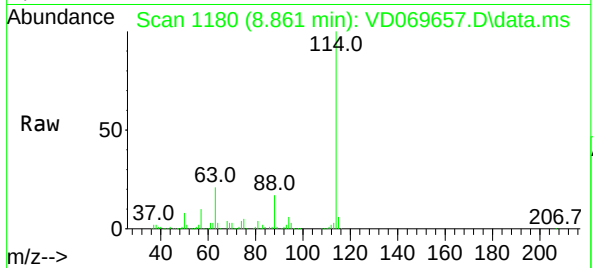




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069657.D
Acq: 09 Jul 2021 20:20

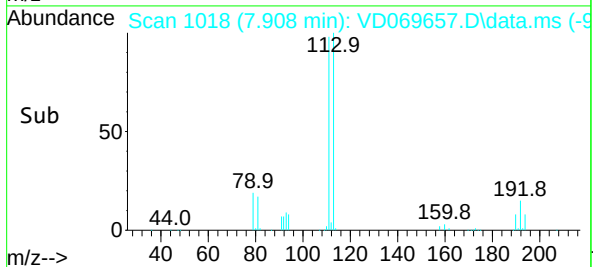
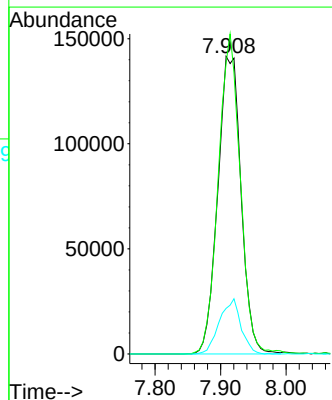
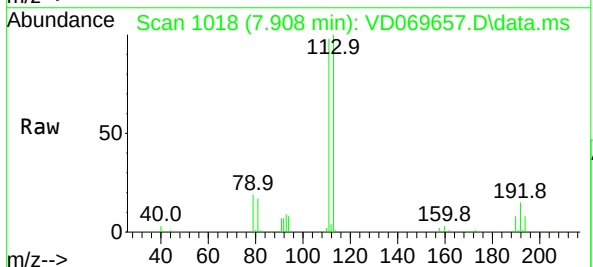
Instrument :
MSVOA_D
ClientSampleId :
GRAB-3

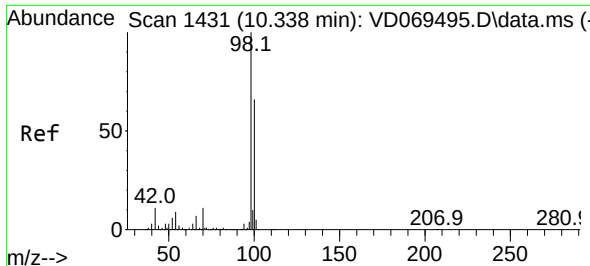
Tgt Ion:114 Resp: 1049637
Ion Ratio Lower Upper
114 100
63 21.2 0.0 39.6
88 17.3 0.0 29.8



#35
Dibromofluoromethane
Concen: 49.298 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD069657.D
Acq: 09 Jul 2021 20:20

Tgt Ion:113 Resp: 349789
Ion Ratio Lower Upper
113 100
111 101.6 81.8 122.8
192 17.0 13.8 20.6

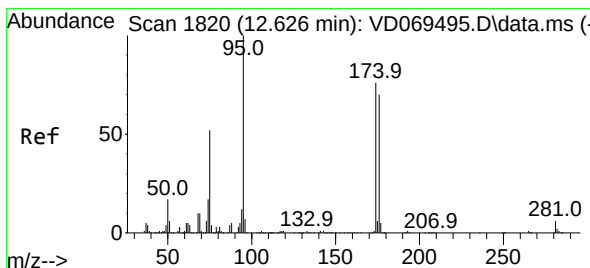
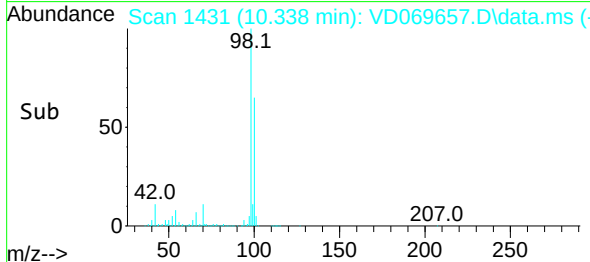
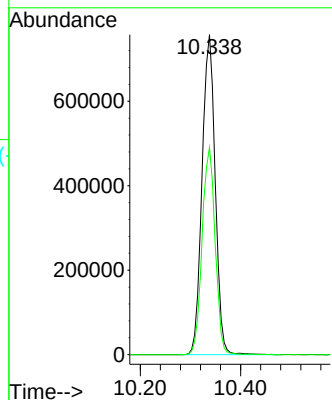
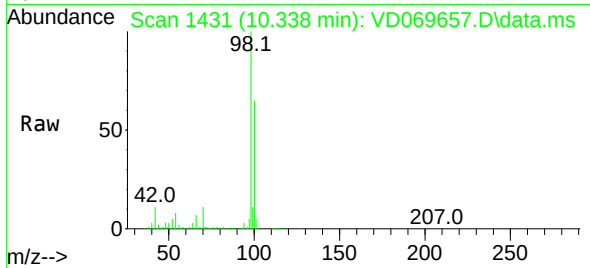




#50
Toluene-d8
Concen: 51.859 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069657.D
Acq: 09 Jul 2021 20:20

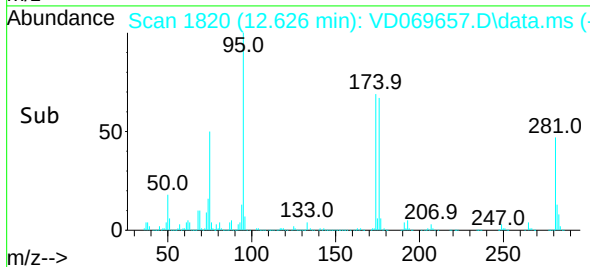
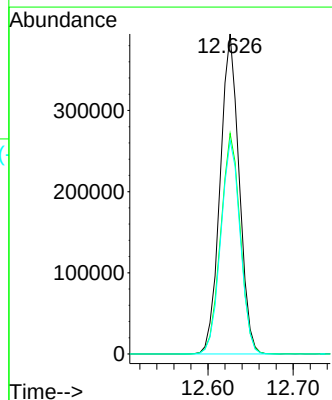
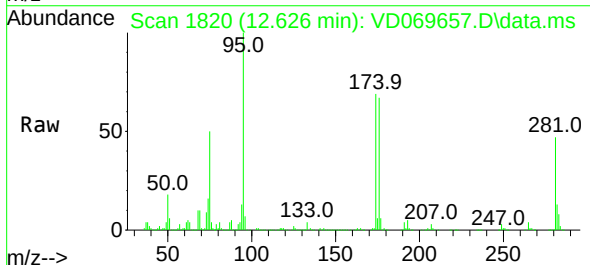
Instrument :
MSVOA_D
ClientSampleId :
GRAB-3

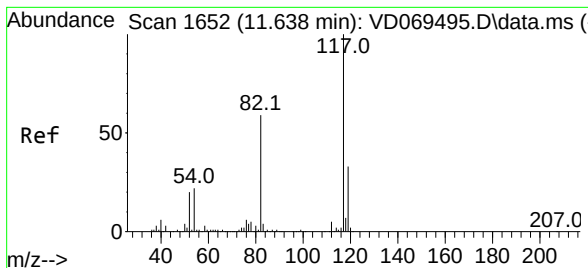
Tgt Ion: 98 Resp: 1380178
Ion Ratio Lower Upper
98 100
100 64.5 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 69.908 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069657.D
Acq: 09 Jul 2021 20:20

Tgt Ion: 95 Resp: 611661
Ion Ratio Lower Upper
95 100
174 70.8 0.0 148.0
176 68.1 0.0 139.8

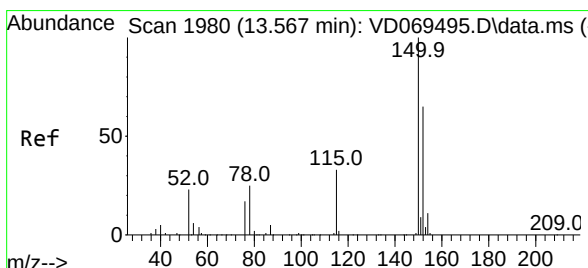
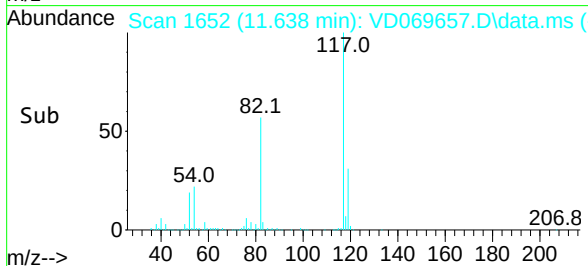
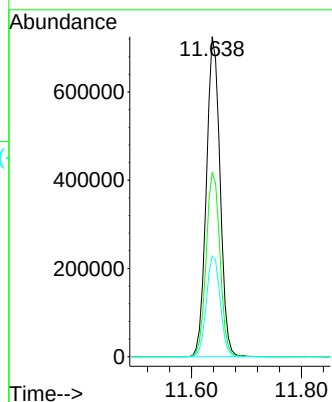
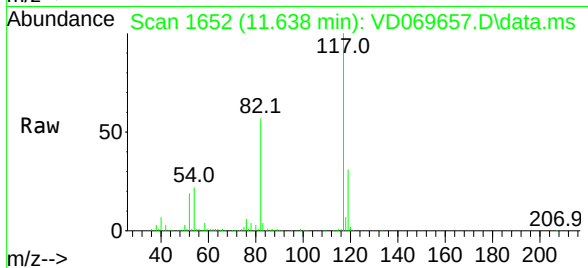




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069657.D
Acq: 09 Jul 2021 20:20

Instrument :
MSVOA_D
ClientSampleId :
GRAB-3

Tgt Ion:117 Resp: 1252986
Ion Ratio Lower Upper
117 100
82 57.4 46.8 70.2
119 31.5 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069657.D
Acq: 09 Jul 2021 20:20

Tgt Ion:152 Resp: 564440
Ion Ratio Lower Upper
152 100
115 64.3 31.7 95.1
150 160.1 0.0 350.8

