

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052121\
 Data File : VD069235.D
 Acq On : 21 May 2021 13:32
 Operator : VA/SY
 Sample : M2469-01
 Misc : 7.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-1(7.5-8.0)

Quant Time: May 21 13:50:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 04:01:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	214814	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	405249	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	394615	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	171637	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	143701	66.73	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	133.46%
35) Dibromofluoromethane	7.920	113	150732	57.16	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	114.32%
50) Toluene-d8	10.338	98	520922	53.76	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.52%
62) 4-Bromofluorobenzene	12.626	95	185902	59.62	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	119.24%

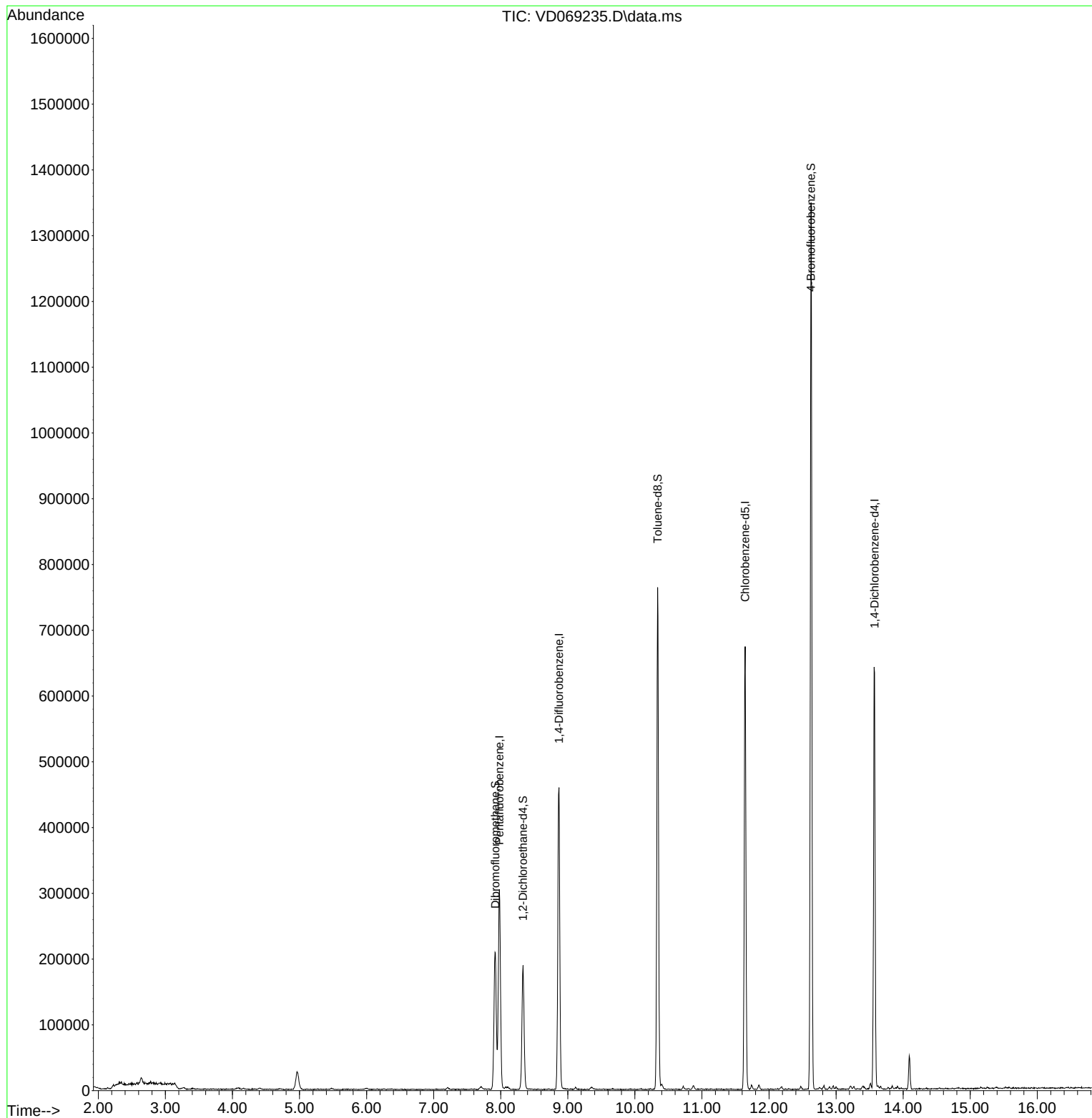
Target Compounds	Qvalue

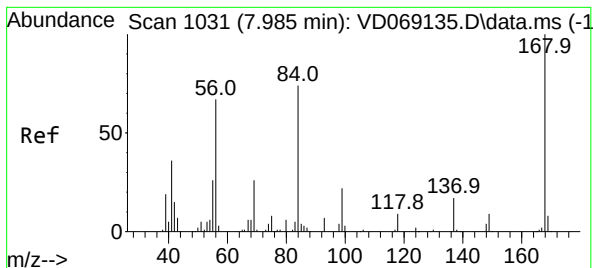
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051212\
Data File : VD069235.D
Acq On : 21 May 2021 13:32
Operator : VA/SY
Sample : M2469-01
Misc : 7.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-1(7.5-8.0)

Quant Time: May 21 13:50:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
Quant Title : SW846 8260
QLast Update : Thu May 13 04:01:29 2021
Response via : Initial Calibration

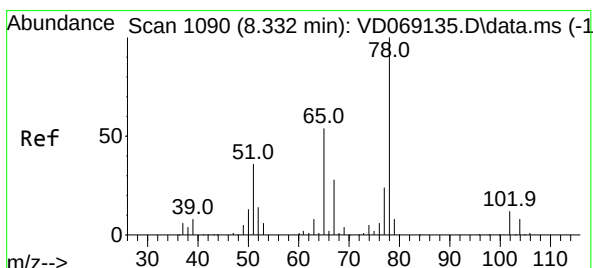
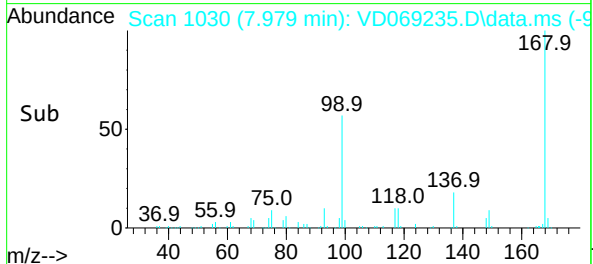
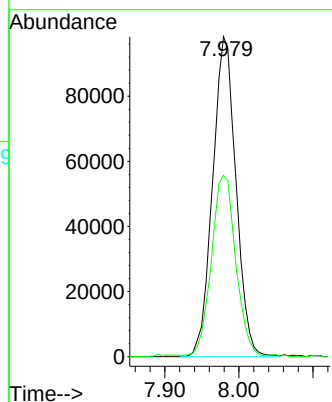
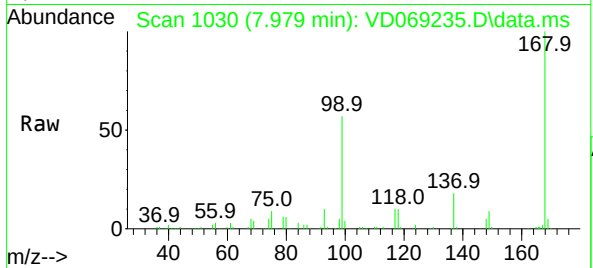




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069235.D
Acq: 21 May 2021 13:32

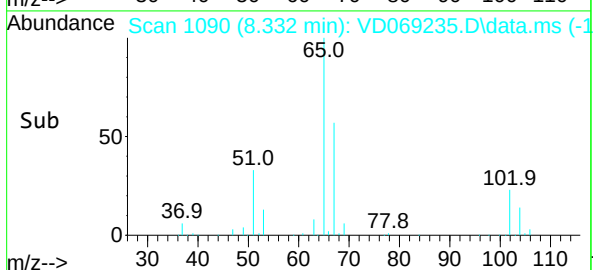
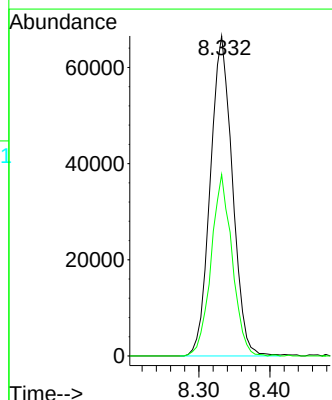
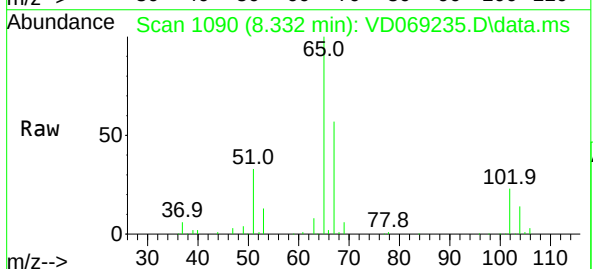
Instrument :
MSVOA_D
ClientSampleId :
SB-1(7.5-8.0)

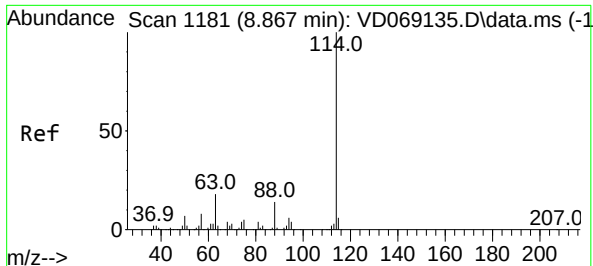
Tgt Ion:168 Resp: 214814
Ion Ratio Lower Upper
168 100
99 56.4 47.2 70.8



#33
1,2-Dichloroethane-d4
Concen: 66.73 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069235.D
Acq: 21 May 2021 13:32

Tgt Ion: 65 Resp: 143701
Ion Ratio Lower Upper
65 100
67 53.9 0.0 108.0



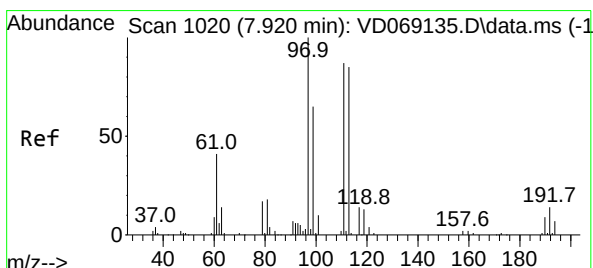
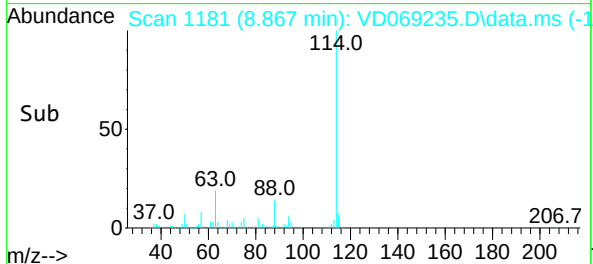
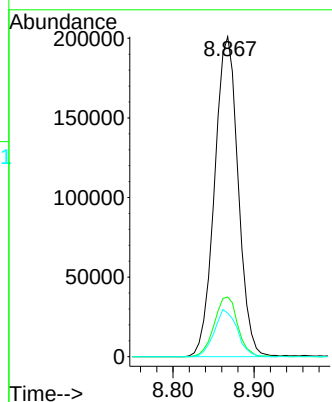
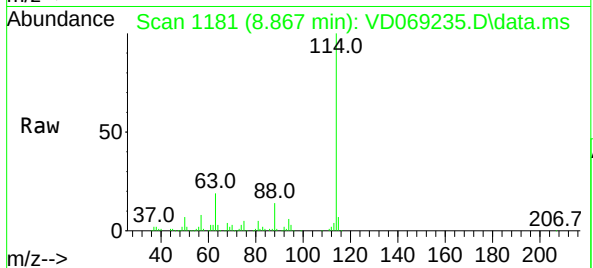


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069235.D
Acq: 21 May 2021 13:32

Instrument :
MSVOA_D
ClientSampleId :
SB-1(7.5-8.0)

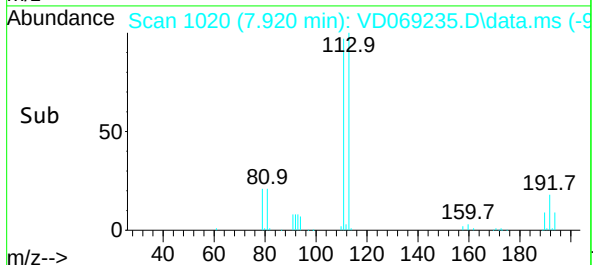
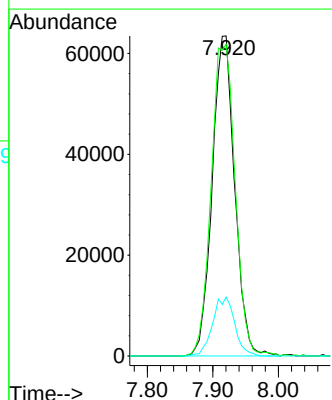
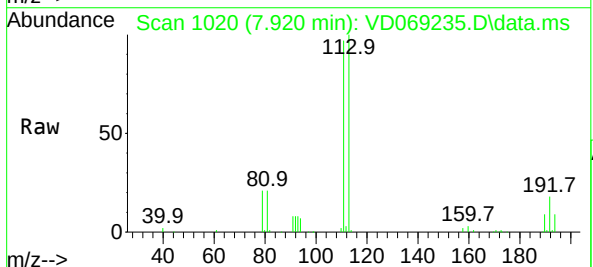
Tgt Ion:114 Resp: 405249
Ion Ratio Lower Upper
114 100
63 18.7 0.0 36.4
88 13.6 0.0 28.2

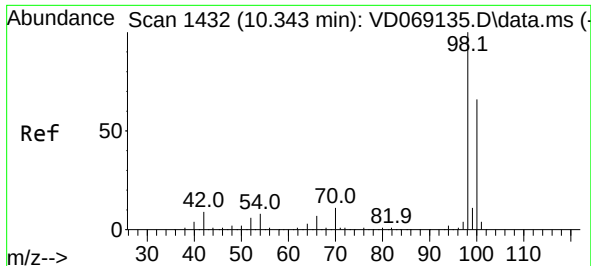


#35

Dibromofluoromethane
Concen: 57.16 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD069235.D
Acq: 21 May 2021 13:32

Tgt Ion:113 Resp: 150732
Ion Ratio Lower Upper
113 100
111 104.3 80.6 120.8
192 18.1 14.8 22.2

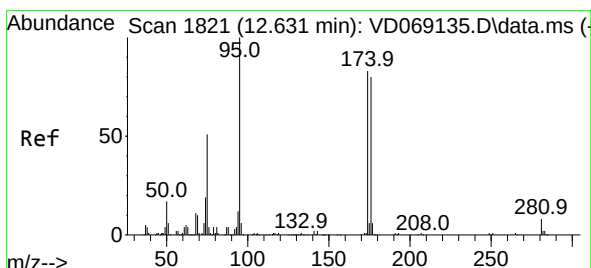
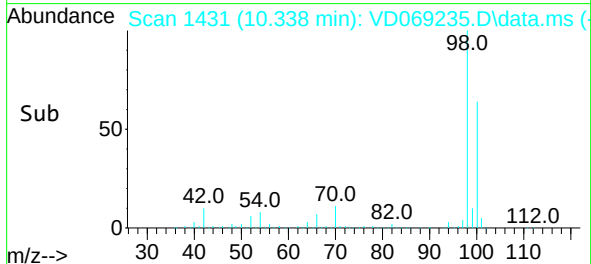
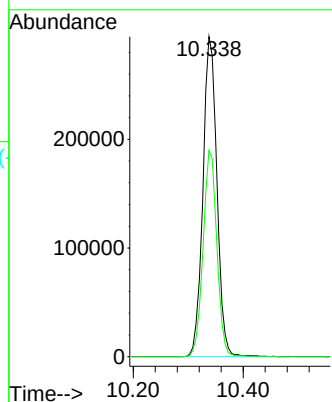
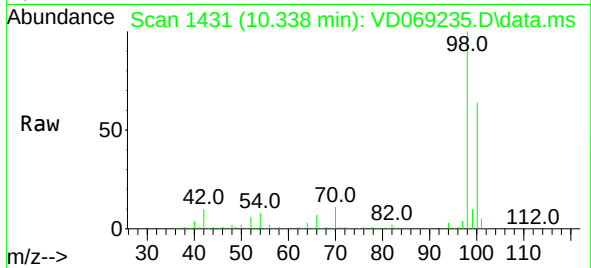




#50
Toluene-d8
Concen: 53.76 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.005 min
Lab File: VD069235.D
Acq: 21 May 2021 13:32

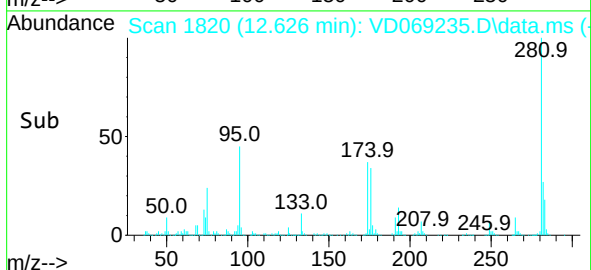
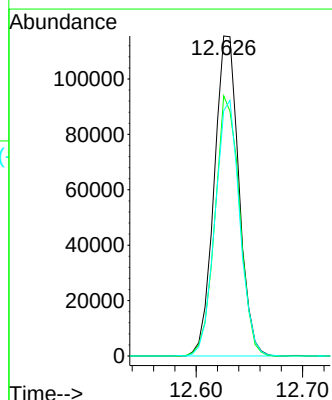
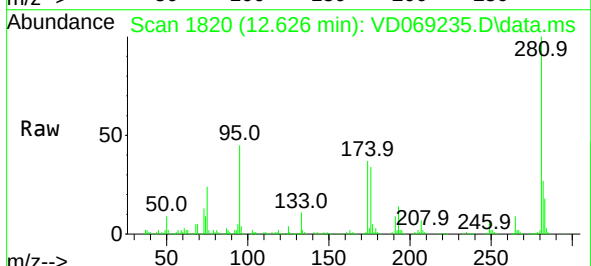
Instrument :
MSVOA_D
ClientSampleId :
SB-1(7.5-8.0)

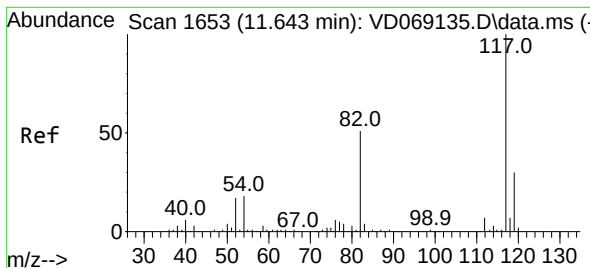
Tgt Ion: 98 Resp: 520922
Ion Ratio Lower Upper
98 100
100 63.4 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 59.62 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.005 min
Lab File: VD069235.D
Acq: 21 May 2021 13:32

Tgt Ion: 95 Resp: 185902
Ion Ratio Lower Upper
95 100
174 80.9 0.0 171.8
176 79.6 0.0 165.4

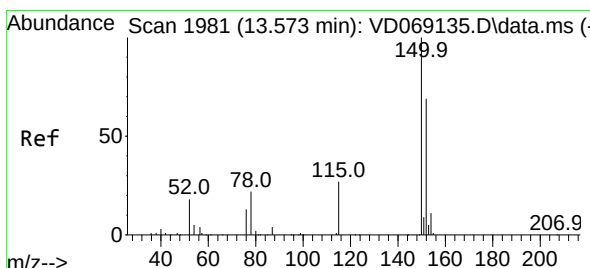
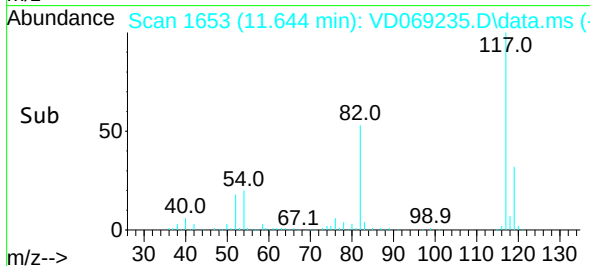
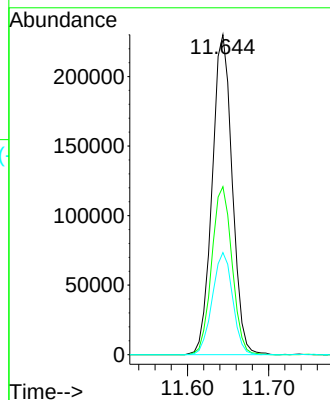
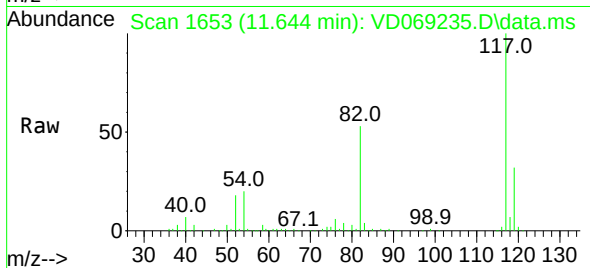




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069235.D
Acq: 21 May 2021 13:32

Instrument :
MSVOA_D
ClientSampleId :
SB-1(7.5-8.0)

Tgt Ion:117 Resp: 394615
Ion Ratio Lower Upper
117 100
82 52.5 40.5 60.7
119 31.9 24.2 36.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD069235.D
Acq: 21 May 2021 13:32

Tgt Ion:152 Resp: 171637
Ion Ratio Lower Upper
152 100
115 59.8 29.9 89.8
150 157.8 0.0 350.2

