

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051321\
 Data File : VD069159.D
 Acq On : 13 May 2021 16:08
 Operator : VA/SY
 Sample : M2372-03
 Misc : 5.12G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CHRT-27051

Quant Time: May 14 01:22:27 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	145597	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	290518	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	292608	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	123285	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	117319	80.38	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	160.76%
35) Dibromofluoromethane	7.920	113	110616	58.51	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	117.02%
50) Toluene-d8	10.338	98	371616	53.49	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.98%
62) 4-Bromofluorobenzene	12.632	95	126186	56.45	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	112.90%

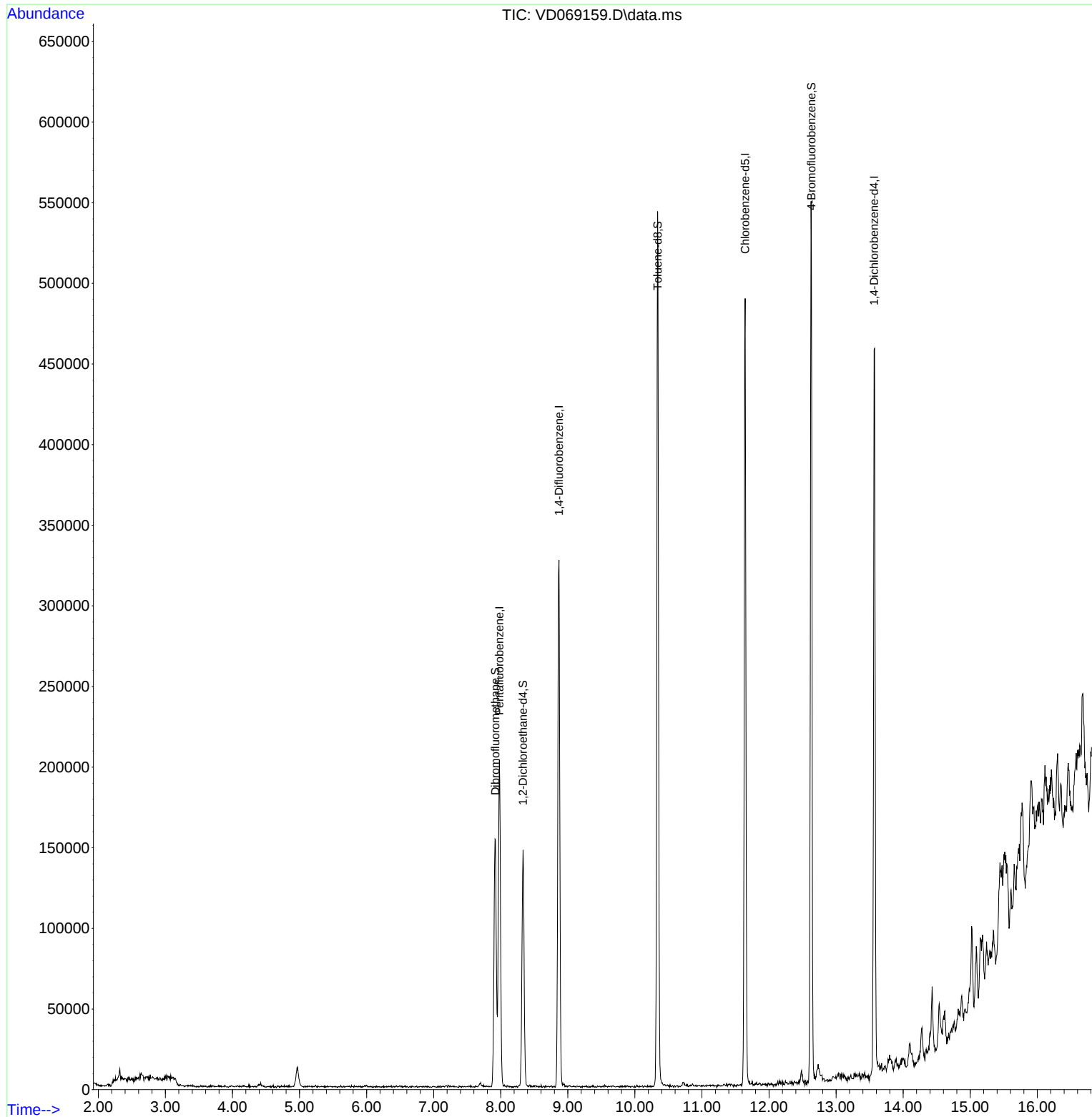
Target Compounds	Qvalue

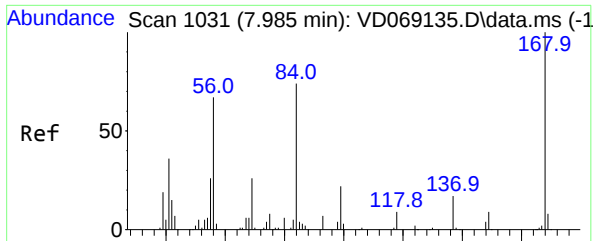
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051321\
Data File : VD069159.D
Acq On : 13 May 2021 16:08
Operator : VA/SY
Sample : M2372-03
Misc : 5.12G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CHRT-27051

Quant Time: May 14 01:22:27 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

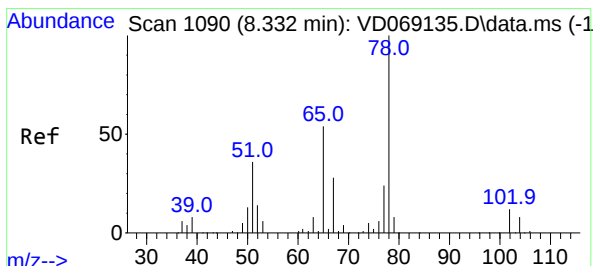
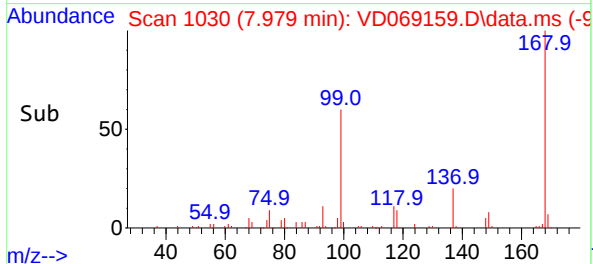
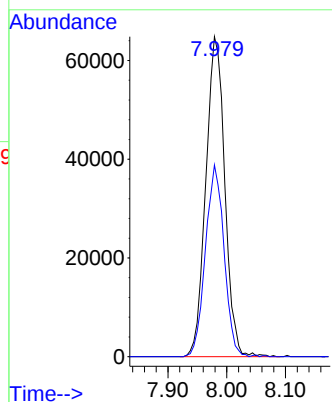
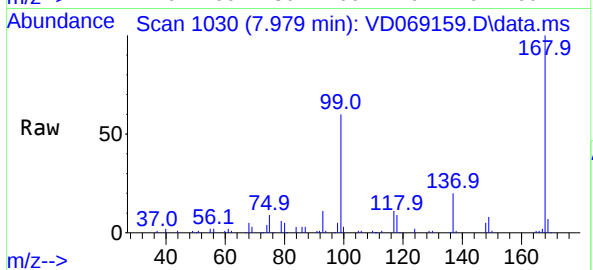




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069159.D
Acq: 13 May 2021 16:08

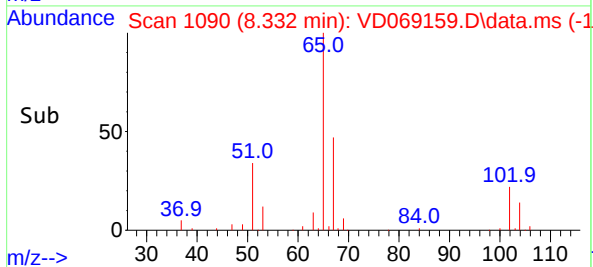
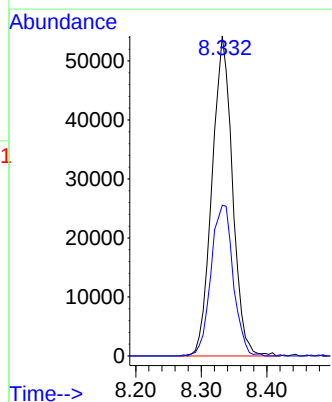
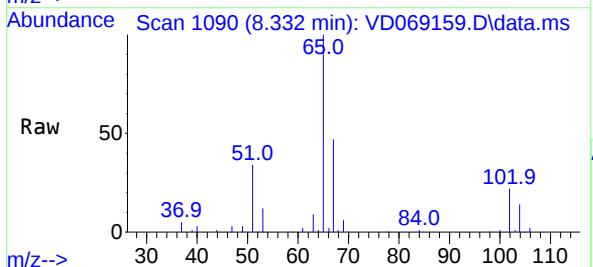
Instrument :
MSVOA_D
ClientSampleId :
CHRT-27051

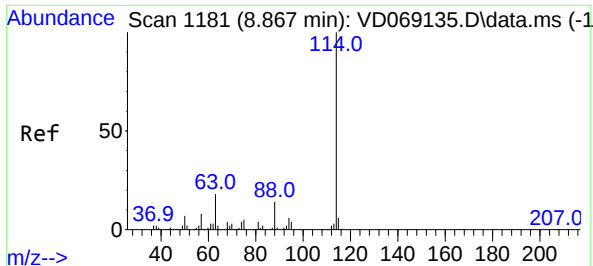
Tgt Ion:168 Resp: 145597
Ion Ratio Lower Upper
168 100
99 59.9 47.2 70.8



1,2-Dichloroethane-d4
Concen: 80.38 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069159.D
Acq: 13 May 2021 16:08

Tgt Ion: 65 Resp: 117319
Ion Ratio Lower Upper
65 100
67 51.2 0.0 108.0



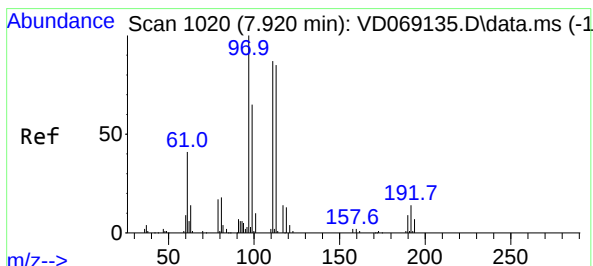
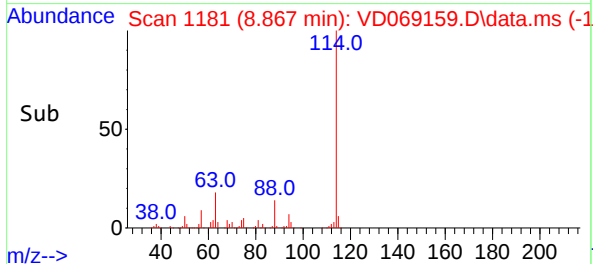
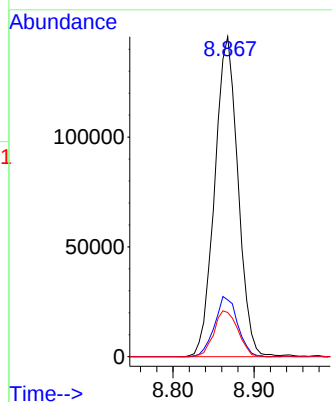
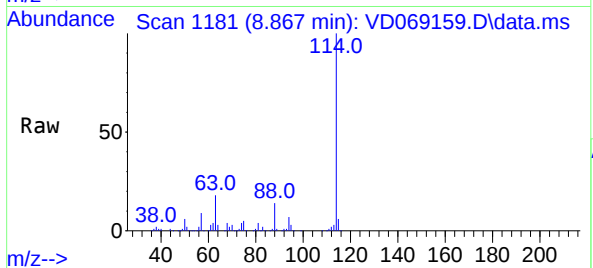


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069159.D
Acq: 13 May 2021 16:08

Instrument :
MSVOA_D
ClientSampleId :
CHRT-27051

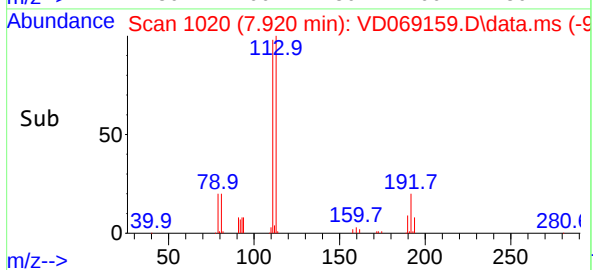
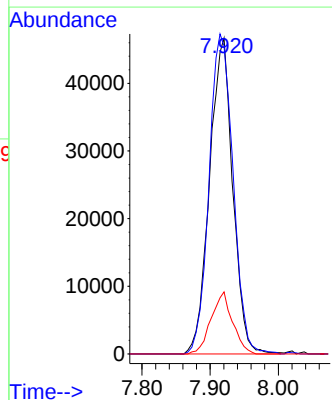
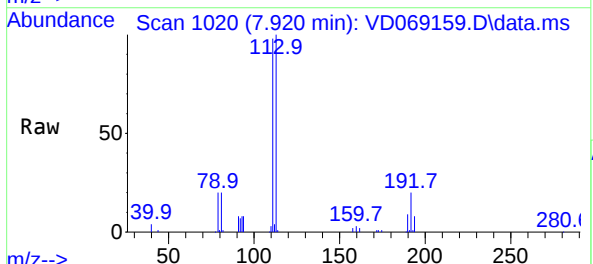
Tgt Ion:	114	Resp:	290518
Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	36.4
88	13.8	0.0	28.2

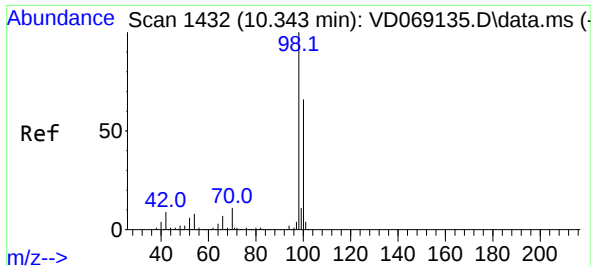


#35

Dibromofluoromethane
Concen: 58.51 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD069159.D
Acq: 13 May 2021 16:08

Tgt Ion:	113	Resp:	110616
Ion	Ratio	Lower	Upper
113	100		
111	104.6	80.6	120.8
192	18.2	14.8	22.2

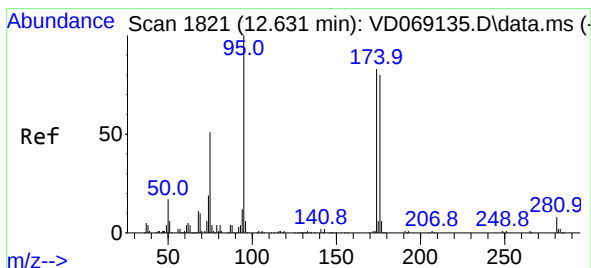
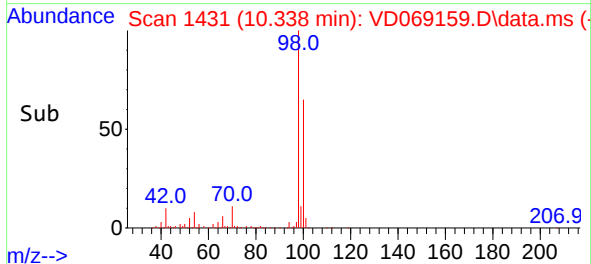
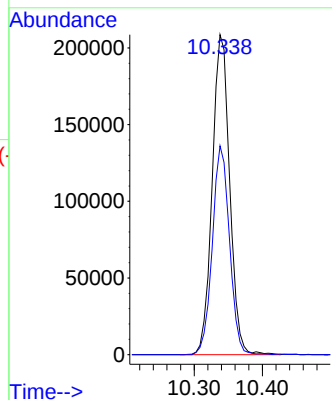
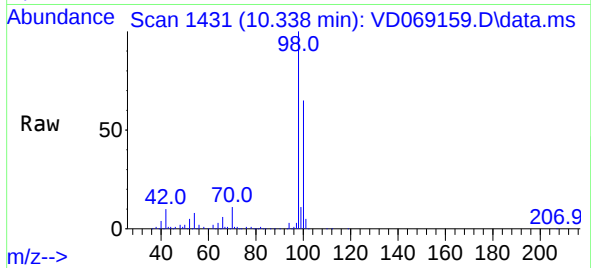




#50
Toluene-d8
Concen: 53.49 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.005 min
Lab File: VD069159.D
Acq: 13 May 2021 16:08

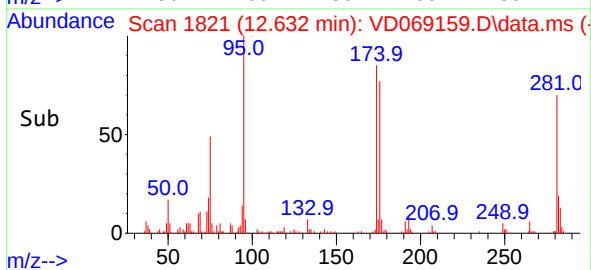
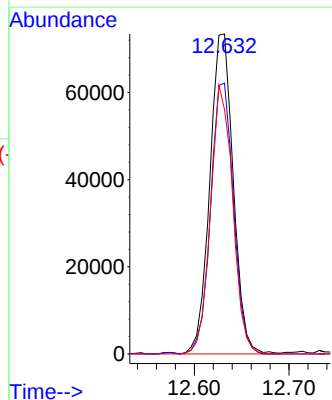
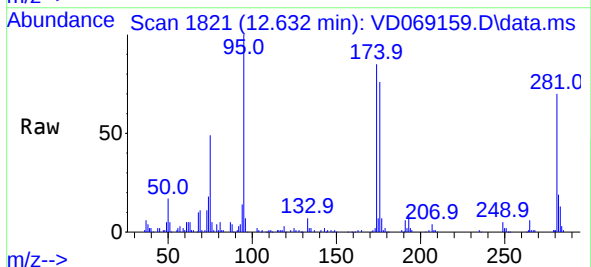
Instrument :
MSVOA_D
ClientSampleId :
CHRT-27051

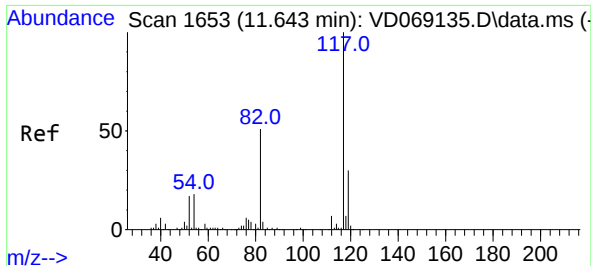
Tgt Ion: 98 Resp: 371616
Ion Ratio Lower Upper
98 100
100 64.1 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 56.45 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD069159.D
Acq: 13 May 2021 16:08

Tgt Ion: 95 Resp: 126186
Ion Ratio Lower Upper
95 100
174 82.7 0.0 171.8
176 79.0 0.0 165.4

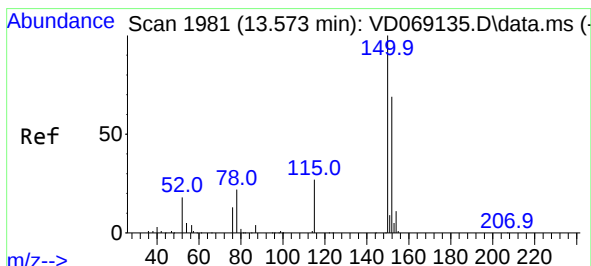
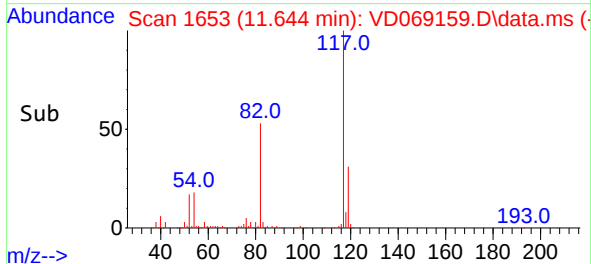
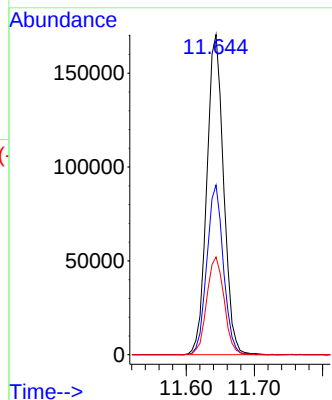
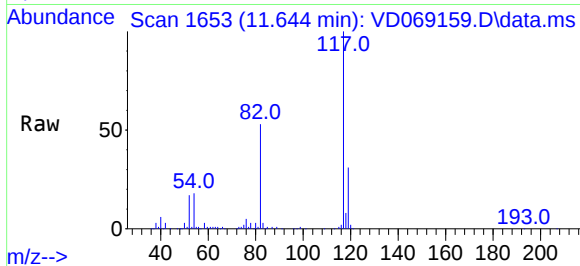




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069159.D
Acq: 13 May 2021 16:08

Instrument :
MSVOA_D
ClientSampleId :
CHRT-27051

Tgt Ion:	117	Resp:	292608
Ion	Ratio	Lower	Upper
117	100		
82	53.0	40.5	60.7
119	30.5	24.2	36.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.005 min
Lab File: VD069159.D
Acq: 13 May 2021 16:08

Tgt Ion:	152	Resp:	123285
Ion	Ratio	Lower	Upper
152	100		
115	58.7	29.9	89.8
150	159.0	0.0	350.2

