

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051321\
 Data File : VD069162.D
 Acq On : 13 May 2021 17:32
 Operator : VA/SY
 Sample : M2372-09
 Misc : 4.70G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CHRT-26516

Quant Time: May 14 01:23:16 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	237402	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	466741	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	479923	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.572	152	219805	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	156117	65.60	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	131.20%
35) Dibromofluoromethane	7.914	113	157415	51.83	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.66%
50) Toluene-d8	10.337	98	618442	55.41	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.82%
62) 4-Bromofluorobenzene	12.625	95	217941	60.69	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	121.38%

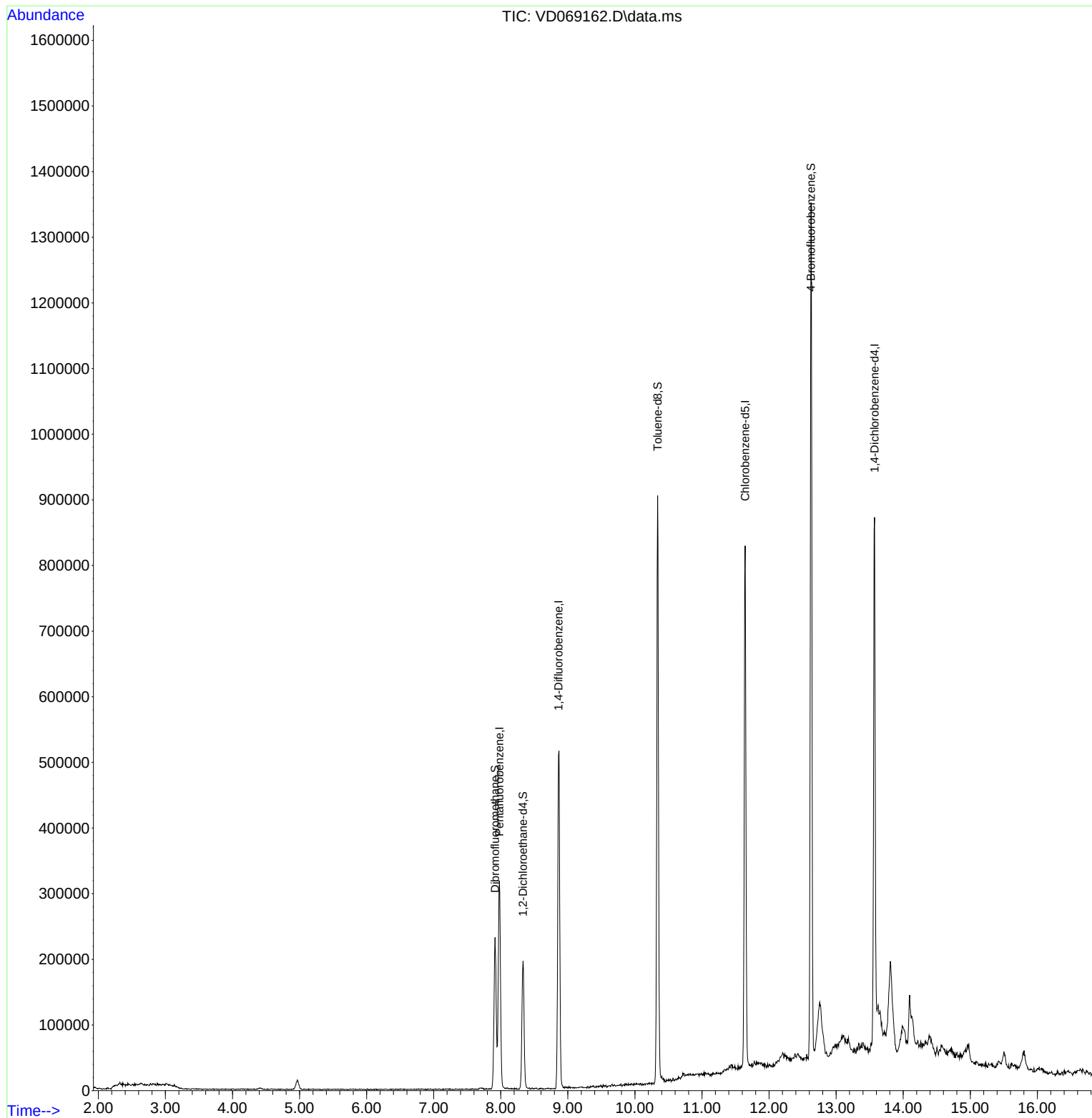
Target Compounds	Qvalue

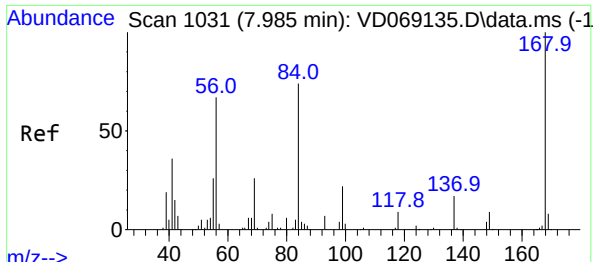
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051321\
Data File : VD069162.D
Acq On : 13 May 2021 17:32
Operator : VA/SY
Sample : M2372-09
Misc : 4.70G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CHRT-26516

Quant Time: May 14 01:23:16 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

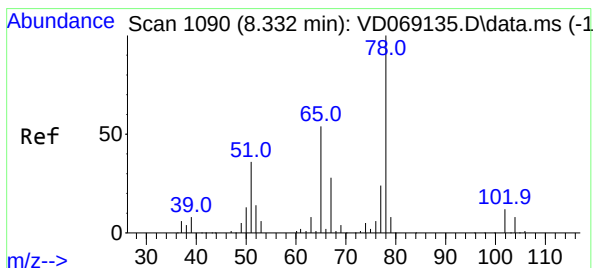
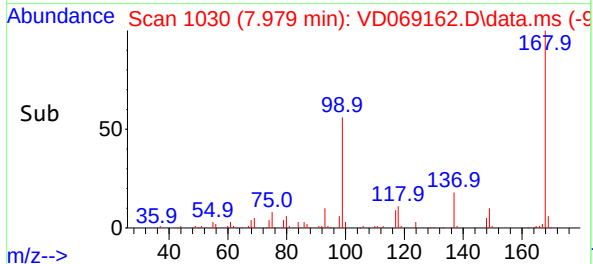
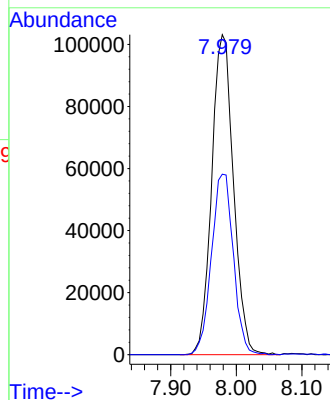
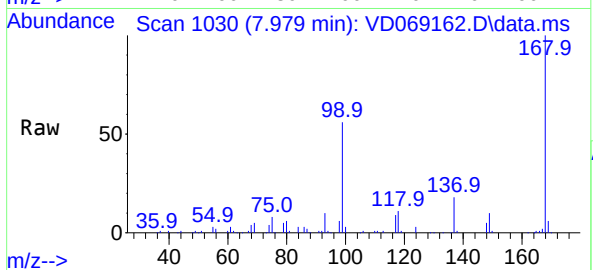




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069162.D
Acq: 13 May 2021 17:32

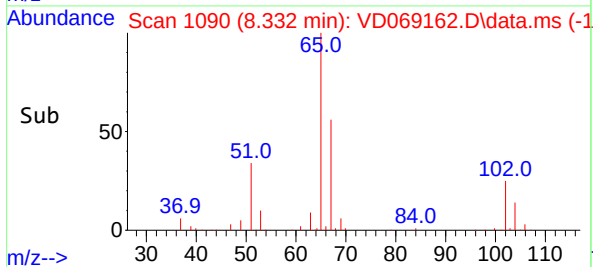
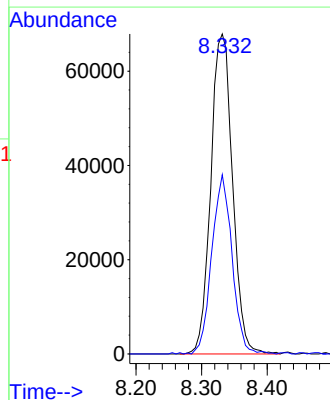
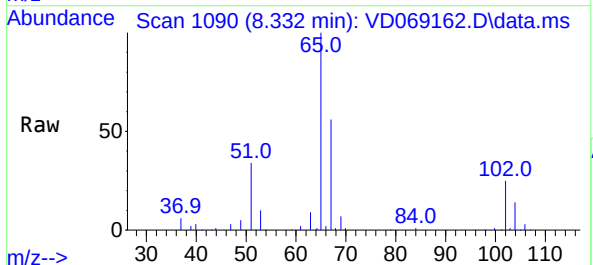
Instrument :
MSVOA_D
ClientSampleId :
CHRT-26516

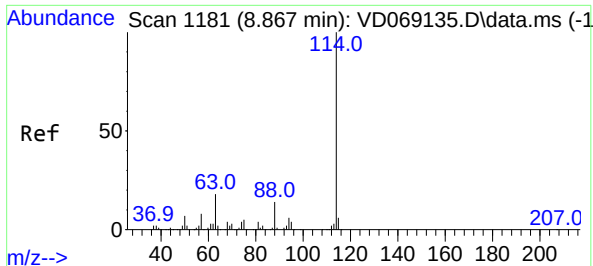
Tgt Ion:168 Resp: 237402
Ion Ratio Lower Upper
168 100
99 56.4 47.2 70.8



#33
1,2-Dichloroethane-d4
Concen: 65.60 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069162.D
Acq: 13 May 2021 17:32

Tgt Ion: 65 Resp: 156117
Ion Ratio Lower Upper
65 100
67 52.3 0.0 108.0



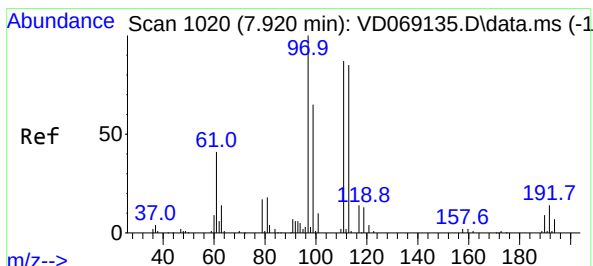
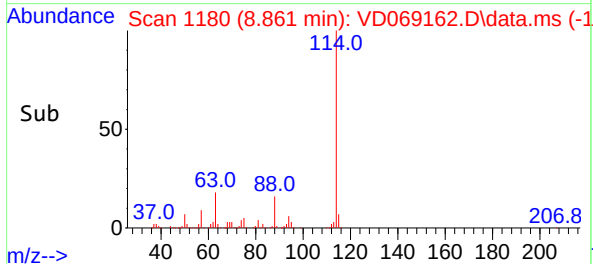
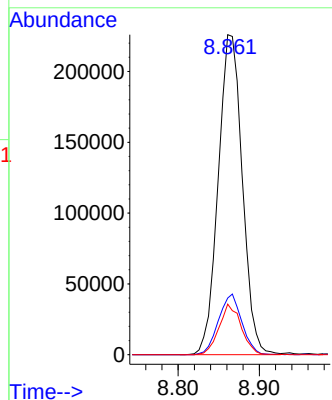
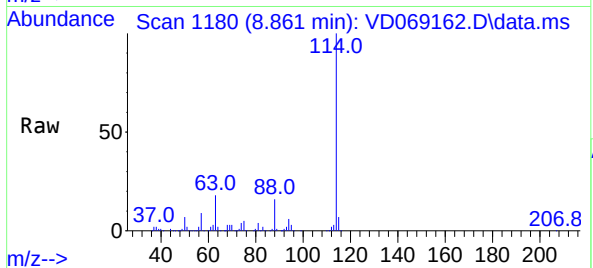


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069162.D
Acq: 13 May 2021 17:32

Instrument :
MSVOA_D
ClientSampleId :
CHRT-26516

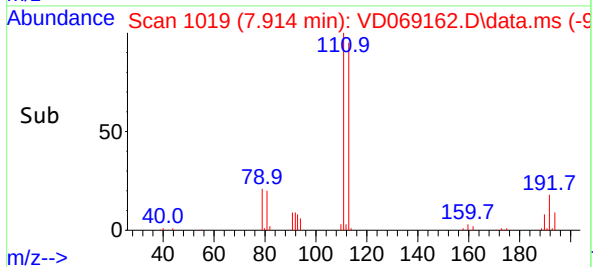
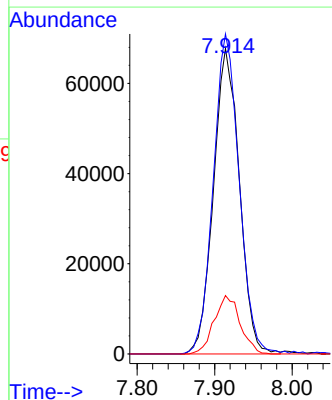
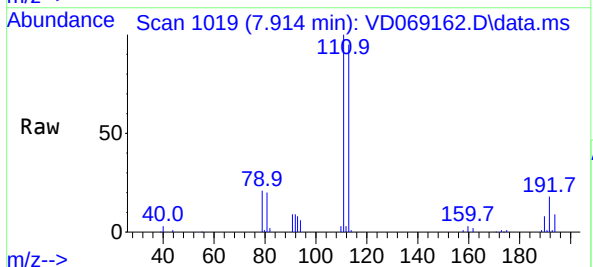
Tgt Ion:114 Resp: 466741
Ion Ratio Lower Upper
114 100
63 17.7 0.0 36.4
88 15.8 0.0 28.2

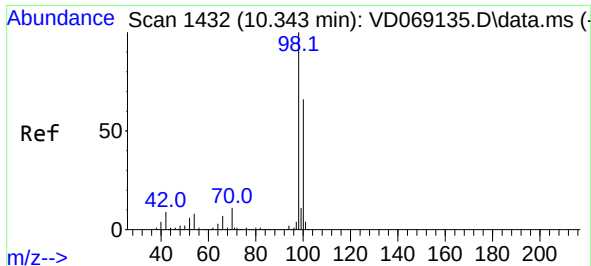


#35

Dibromofluoromethane
Concen: 51.83 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD069162.D
Acq: 13 May 2021 17:32

Tgt Ion:113 Resp: 157415
Ion Ratio Lower Upper
113 100
111 104.6 80.6 120.8
192 19.2 14.8 22.2

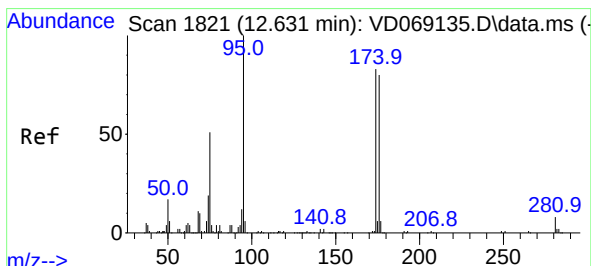
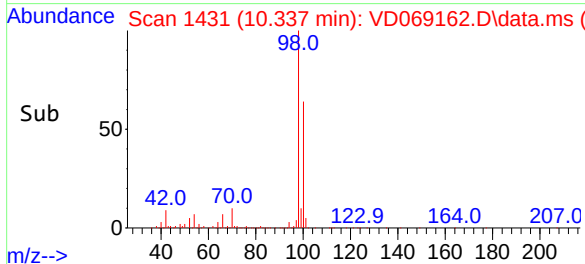
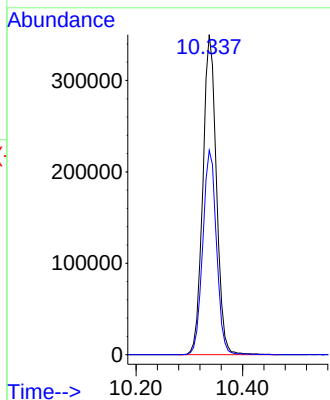
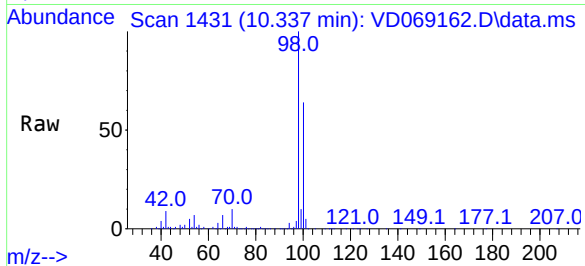




#50
Toluene-d8
Concen: 55.41 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD069162.D
Acq: 13 May 2021 17:32

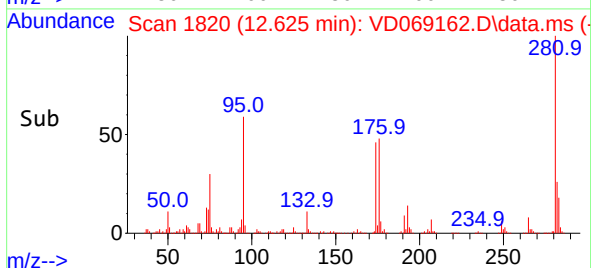
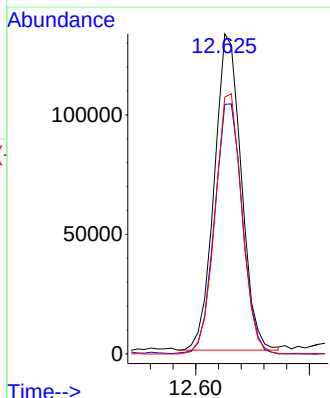
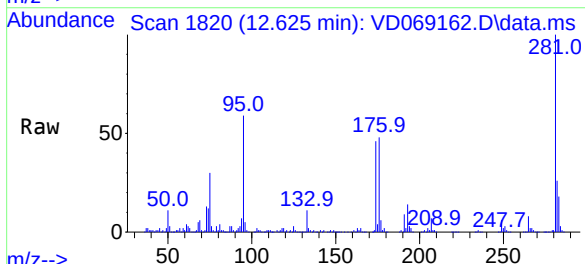
Instrument :
MSVOA_D
ClientSampleId :
CHRT-26516

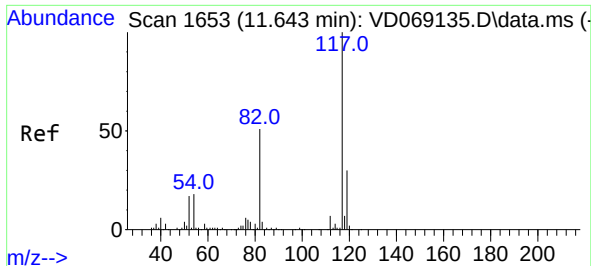
Tgt Ion: 98 Resp: 618442
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 60.69 ug/l
RT: 12.625 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VD069162.D
Acq: 13 May 2021 17:32

Tgt Ion: 95 Resp: 217941
Ion Ratio Lower Upper
95 100
174 81.8 0.0 171.8
176 82.0 0.0 165.4

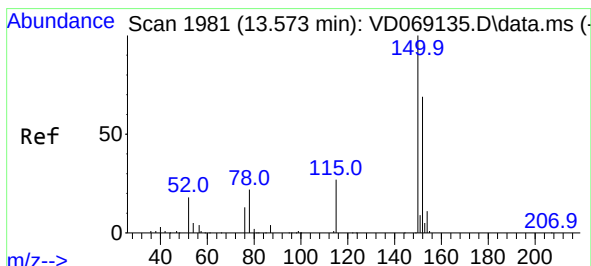
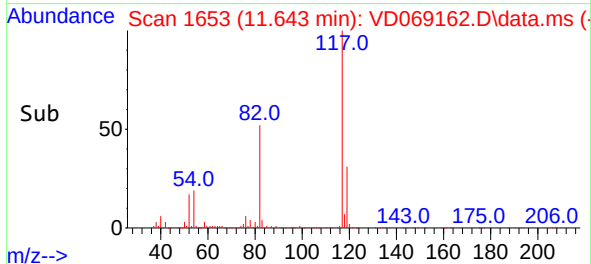
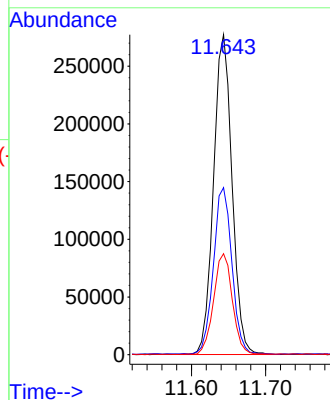
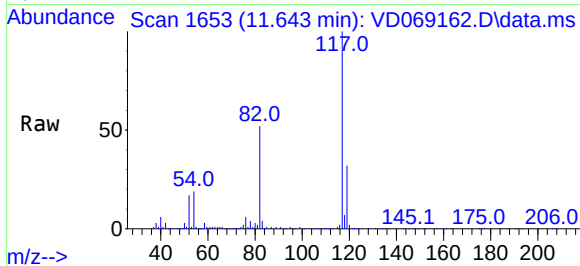




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069162.D
Acq: 13 May 2021 17:32

Instrument :
MSVOA_D
ClientSampleId :
CHRT-26516

Tgt Ion:	117	Resp:	479923
Ion	Ratio	Lower	Upper
117	100		
82	52.1	40.5	60.7
119	31.5	24.2	36.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.572 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD069162.D
Acq: 13 May 2021 17:32

Tgt Ion:	152	Resp:	219805
Ion	Ratio	Lower	Upper
152	100		
115	59.5	29.9	89.8
150	156.0	0.0	350.2

