

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062221\
 Data File : VD069512.D
 Acq On : 22 Jun 2021 13:22
 Operator : VA/SY
 Sample : VD0622SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0622SBL01

Quant Time: Jun 23 04:26:27 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	442952	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	848939	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	891713	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	381305	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	306605	55.531	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.060%
35) Dibromofluoromethane	7.914	113	306655	53.437	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.880%
50) Toluene-d8	10.338	98	1121313	52.093	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.180%
62) 4-Bromofluorobenzene	12.626	95	379143	53.577	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.160%

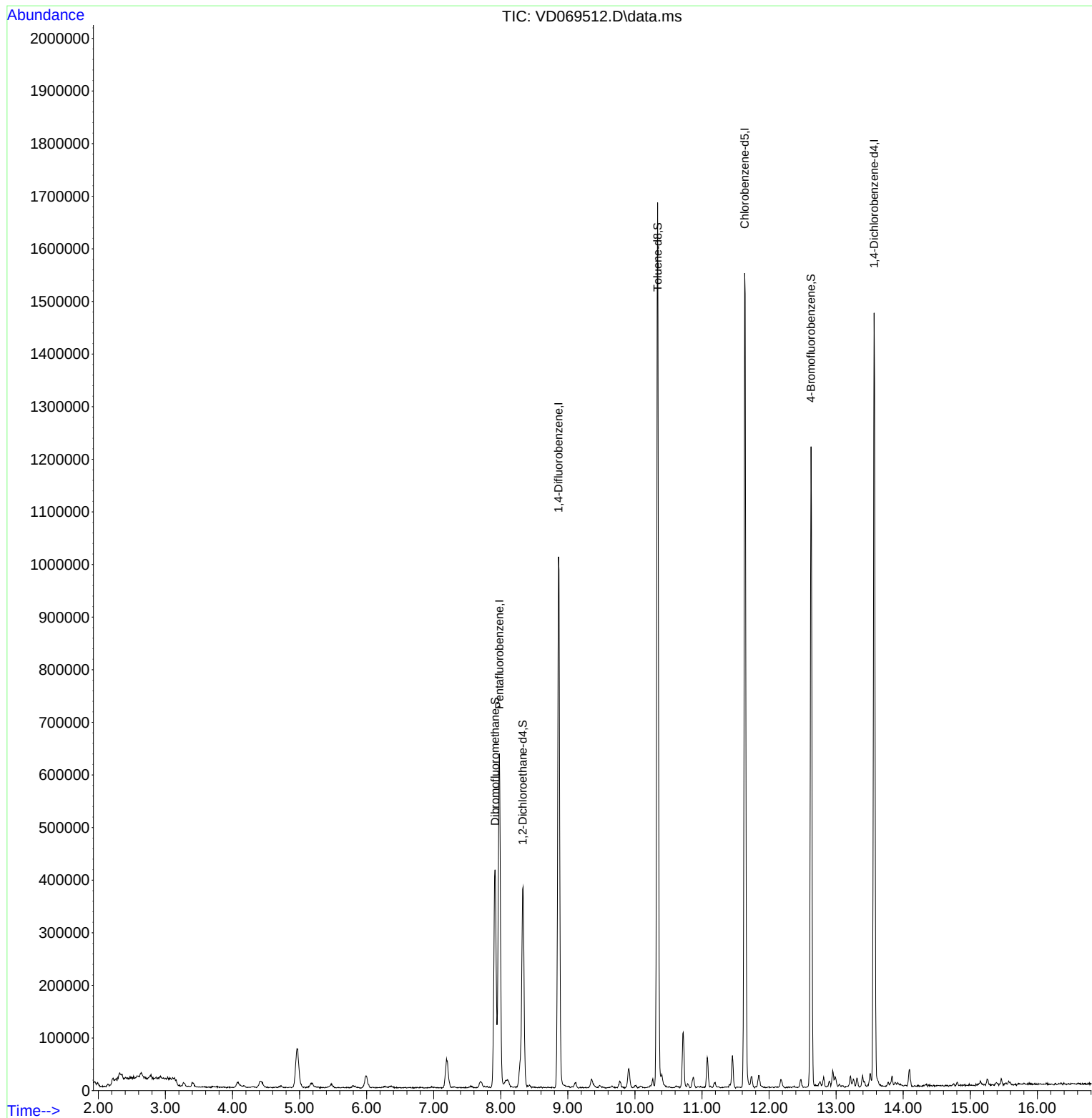
Target Compounds	Qvalue

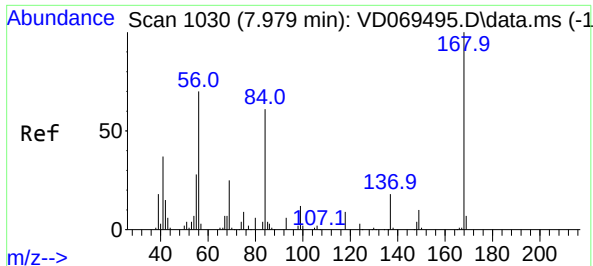
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062221\
Data File : VD069512.D
Acq On : 22 Jun 2021 13:22
Operator : VA/SY
Sample : VD0622SBL01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0622SBL01

Quant Time: Jun 23 04:26:27 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

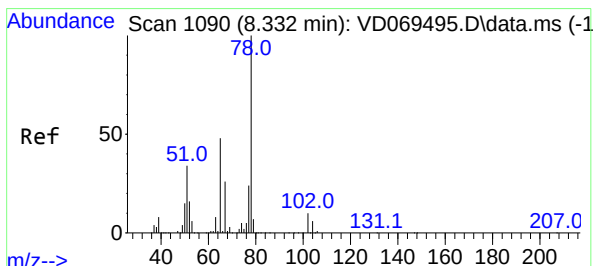
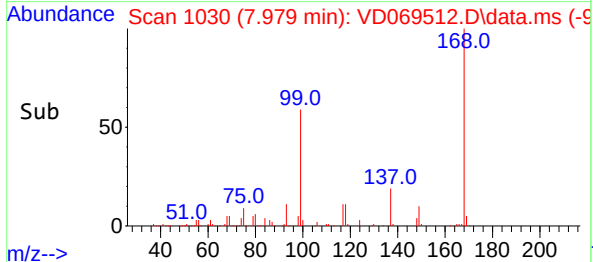
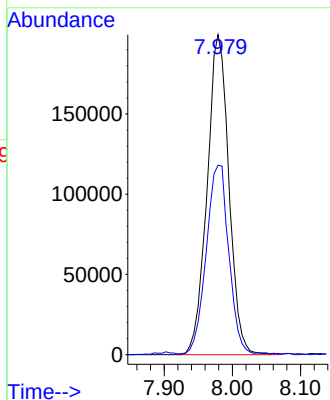
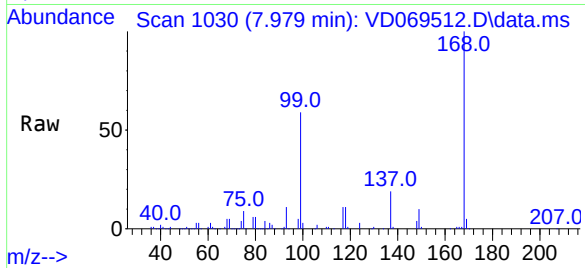




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069512.D
Acq: 22 Jun 2021 13:22

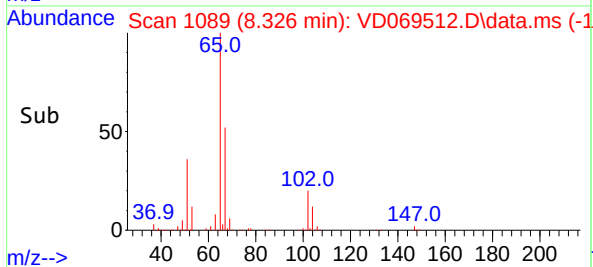
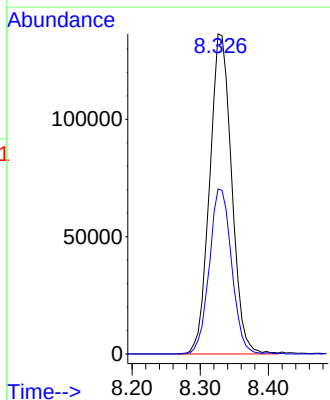
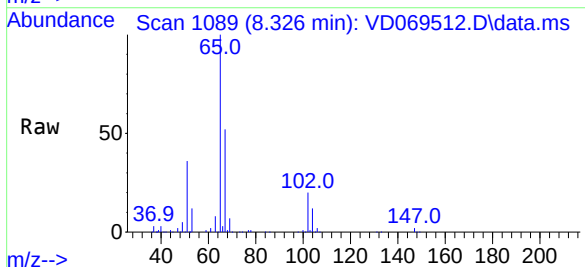
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBL01

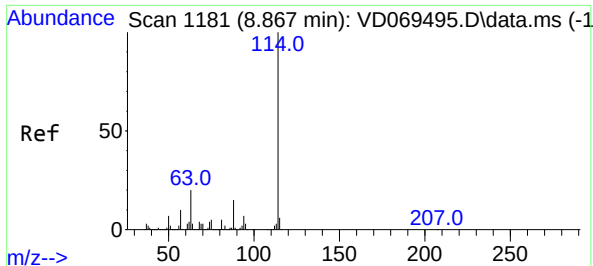
Tgt Ion:168 Resp: 442952
Ion Ratio Lower Upper
168 100
99 58.9 49.3 73.9



#33
1,2-Dichloroethane-d4
Concen: 55.531 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD069512.D
Acq: 22 Jun 2021 13:22

Tgt Ion: 65 Resp: 306605
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.6



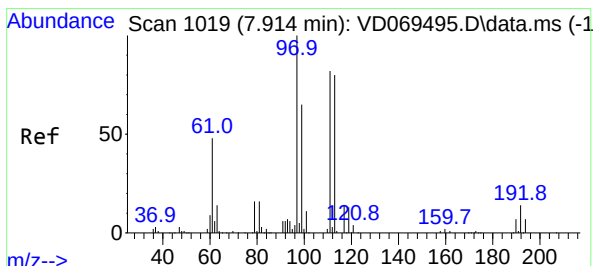
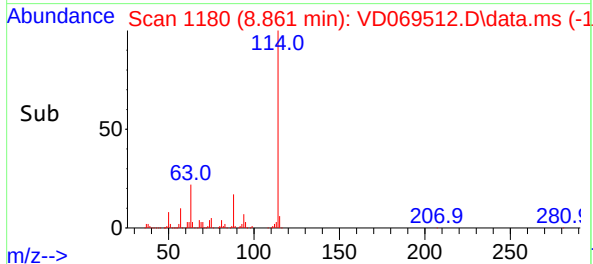
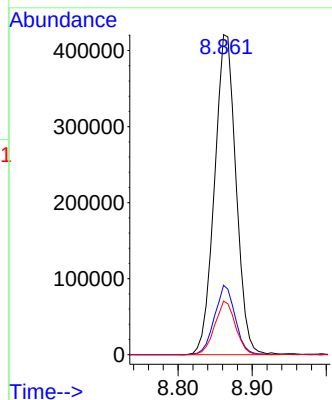
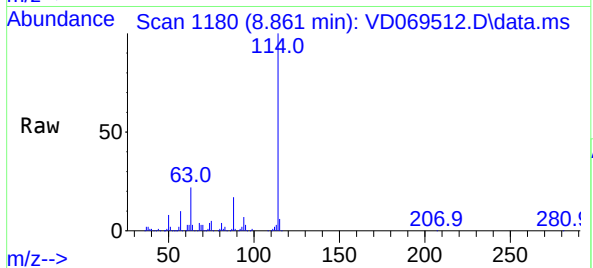


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069512.D
Acq: 22 Jun 2021 13:22

Instrument :
MSVOA_D
ClientSampleId :
VD0622SBL01

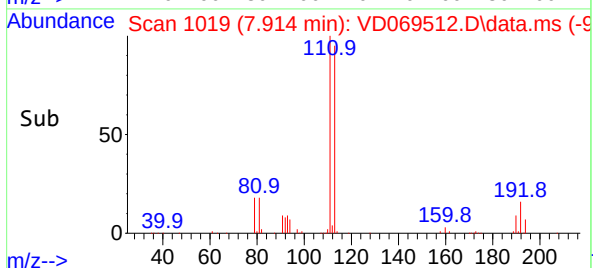
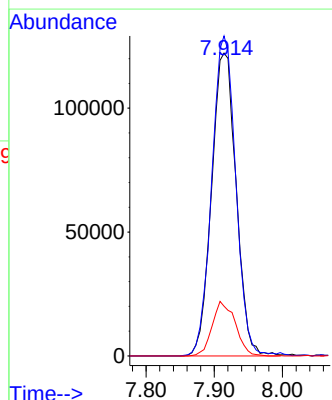
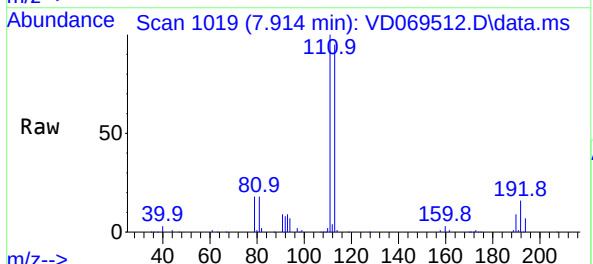
Tgt Ion:114 Resp: 848939
Ion Ratio Lower Upper
114 100
63 21.7 0.0 39.6
88 16.8 0.0 29.8

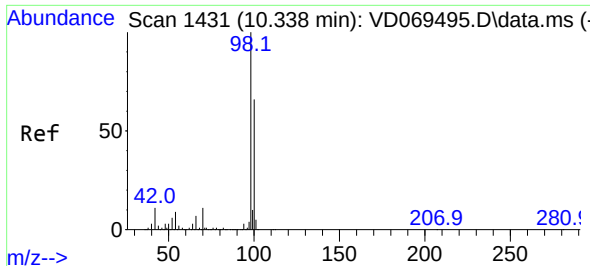


#35

Dibromofluoromethane
Concen: 53.437 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069512.D
Acq: 22 Jun 2021 13:22

Tgt Ion:113 Resp: 306655
Ion Ratio Lower Upper
113 100
111 103.4 81.8 122.8
192 17.0 13.8 20.6

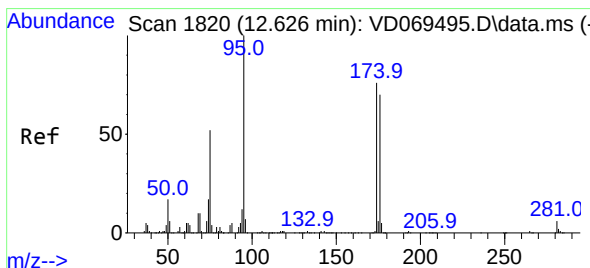
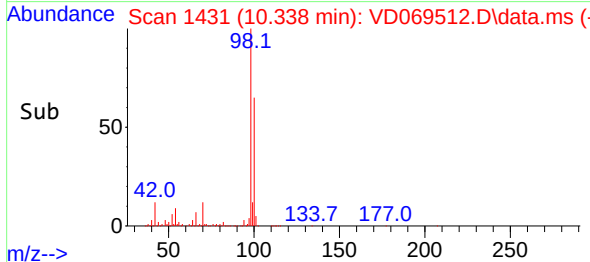
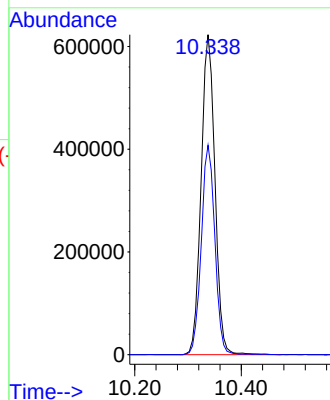
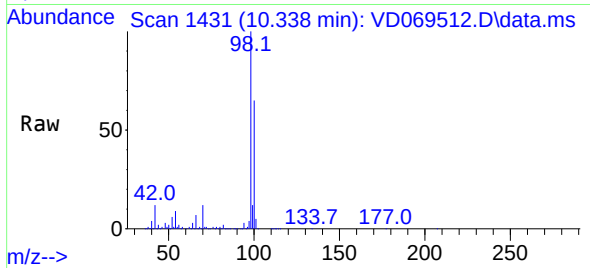




#50
Toluene-d8
Concen: 52.093 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069512.D
Acq: 22 Jun 2021 13:22

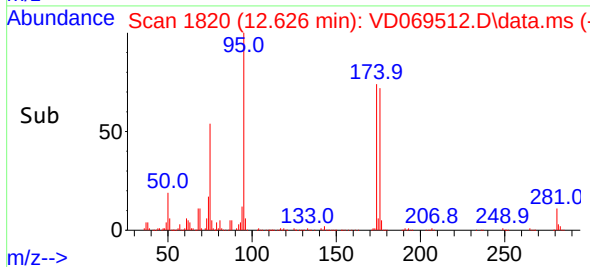
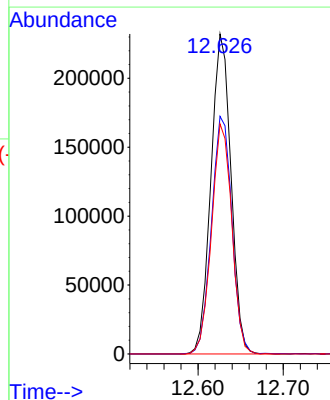
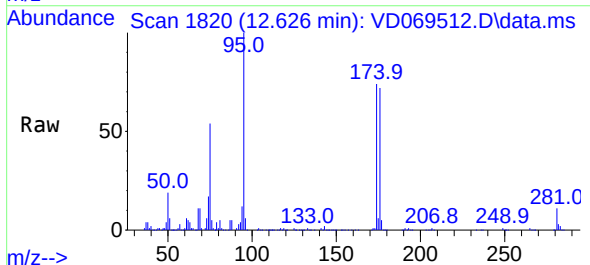
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBL01

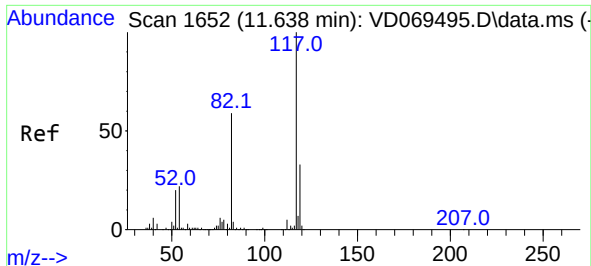
Tgt Ion: 98 Resp: 1121313
Ion Ratio Lower Upper
98 100
100 64.3 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 53.577 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069512.D
Acq: 22 Jun 2021 13:22

Tgt Ion: 95 Resp: 379143
Ion Ratio Lower Upper
95 100
174 75.9 0.0 148.0
176 72.5 0.0 139.8

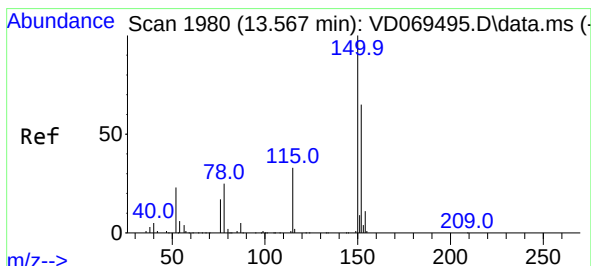
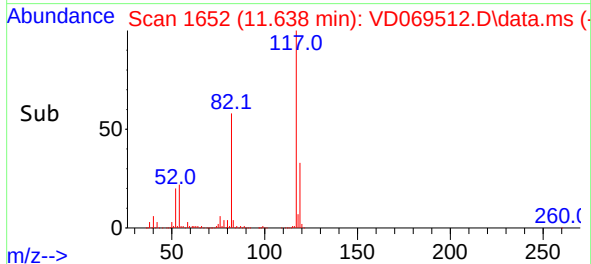
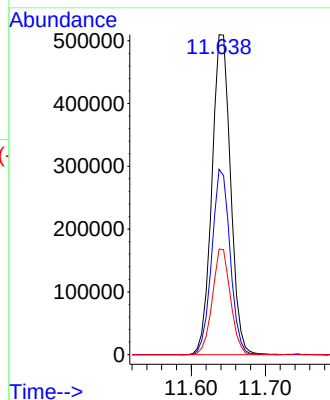
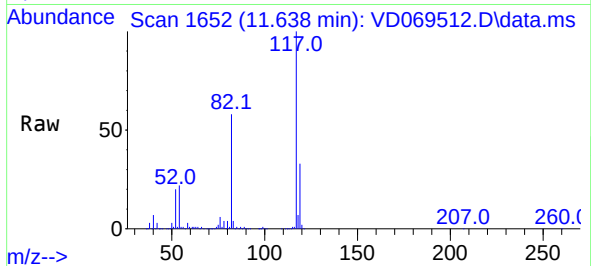




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069512.D
Acq: 22 Jun 2021 13:22

Instrument :
MSVOA_D
ClientSampleId :
VD0622SBL01

Tgt Ion:	117	Resp:	891713
Ion	Ratio	Lower	Upper
117	100		
82	57.9	46.8	70.2
119	33.0	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: VD069512.D
Acq: 22 Jun 2021 13:22

Tgt Ion:	152	Resp:	381305
Ion	Ratio	Lower	Upper
152	100		
115	62.8	31.7	95.1
150	160.2	0.0	350.8

