

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070621\
 Data File : VD069599.D
 Acq On : 06 Jul 2021 23:20
 Operator : VA/SY
 Sample : M2946-06
 Misc : 5.86G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-6

Quant Time: Jul 07 04:57:25 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	407572	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	930402	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	1077412	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	487416	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	372564	73.335	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	146.660%
35) Dibromofluoromethane	7.914	113	357579	56.855	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	113.700%
50) Toluene-d8	10.338	98	1290415	54.700	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.400%
62) 4-Bromofluorobenzene	12.626	95	514751	66.371	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	132.740%

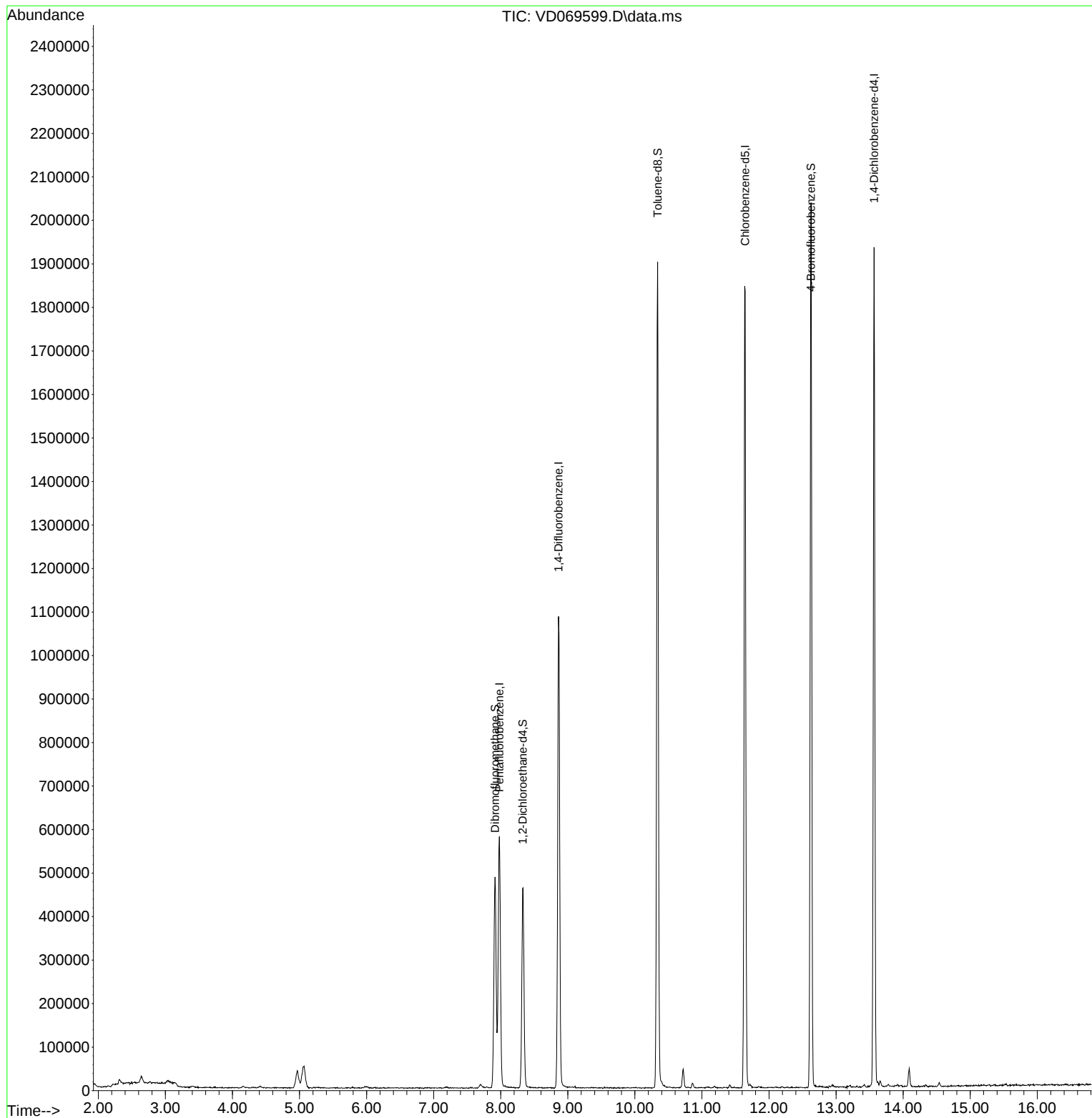
Target Compounds	Qvalue

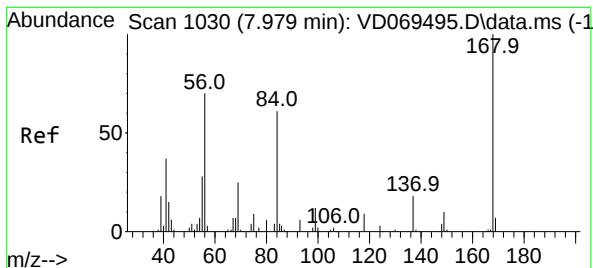
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070621\
Data File : VD069599.D
Acq On : 06 Jul 2021 23:20
Operator : VA/SY
Sample : M2946-06
Misc : 5.86G/5.00ml/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-6

Quant Time: Jul 07 04:57:25 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: VD069599.D

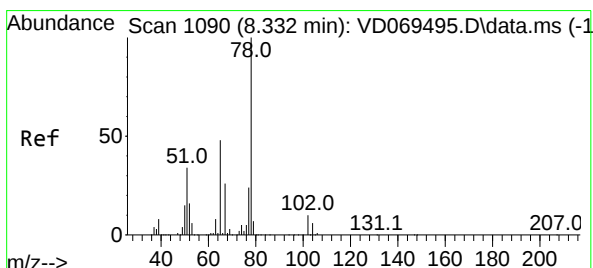
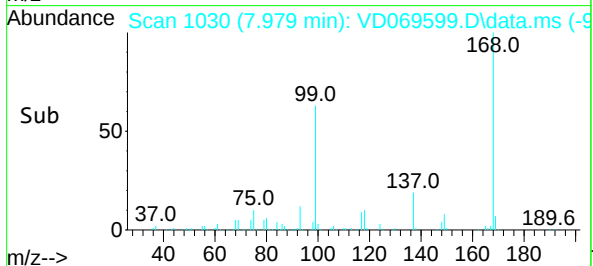
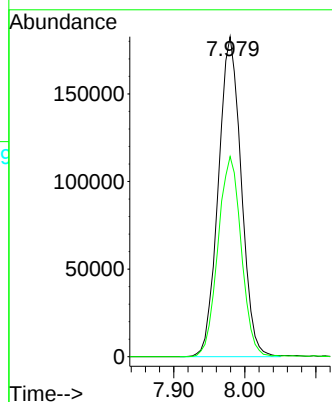
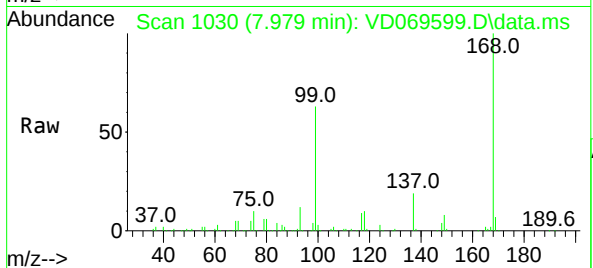
Acq: 06 Jul 2021 23:20

Tgt Ion:168 Resp: 407572

Ion Ratio Lower Upper

168 100

99 62.5 49.3 73.9



#33

1,2-Dichloroethane-d4

Concen: 73.335 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD069599.D

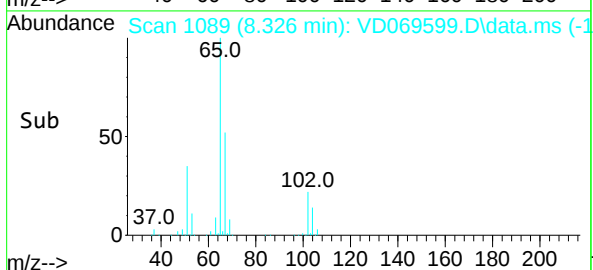
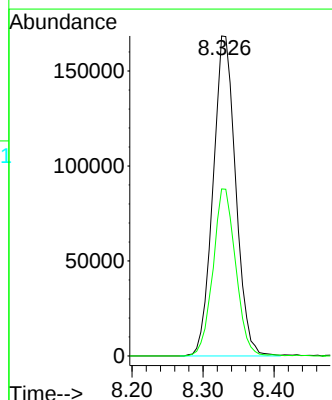
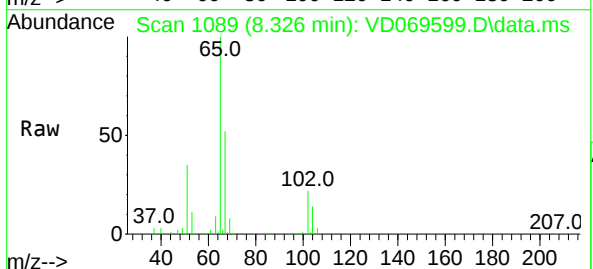
Acq: 06 Jul 2021 23:20

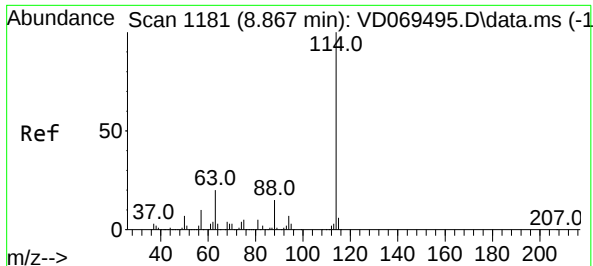
Tgt Ion: 65 Resp: 372564

Ion Ratio Lower Upper

65 100

67 52.4 0.0 105.6



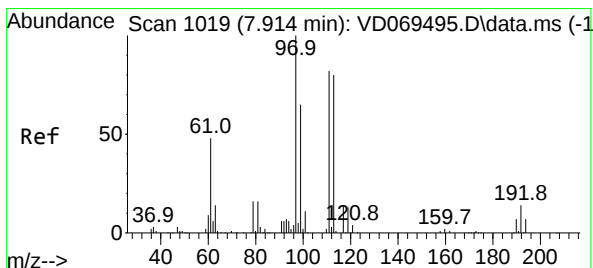
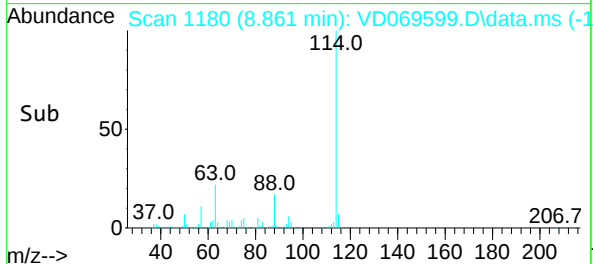
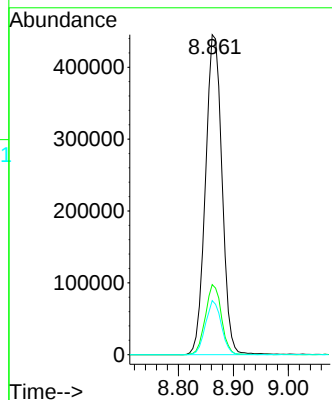
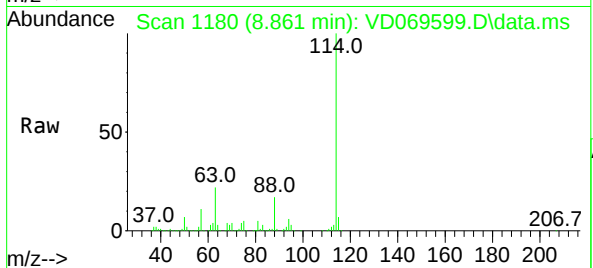


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069599.D
Acq: 06 Jul 2021 23:20

Instrument :
MSVOA_D
ClientSampleId :
SB-6

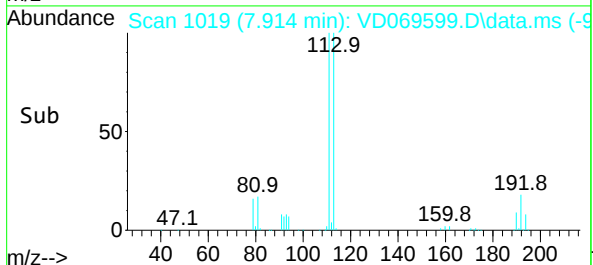
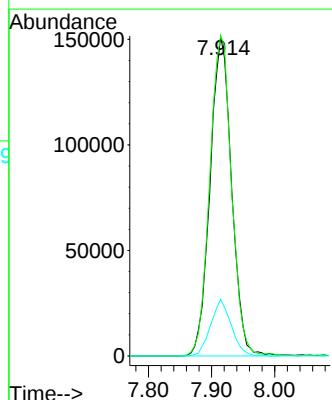
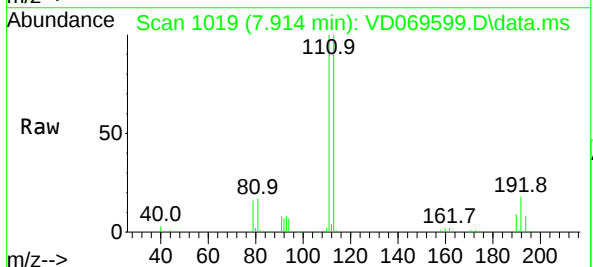
Tgt Ion:114 Resp: 930402
Ion Ratio Lower Upper
114 100
63 21.9 0.0 39.6
88 16.9 0.0 29.8

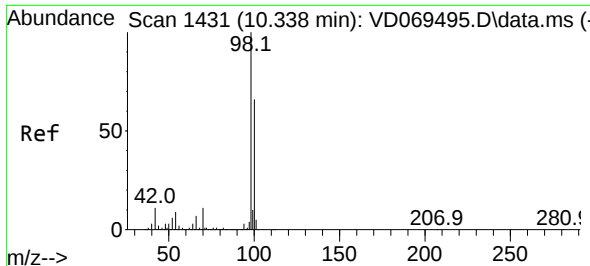


#35

Dibromofluoromethane
Concen: 56.855 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069599.D
Acq: 06 Jul 2021 23:20

Tgt Ion:113 Resp: 357579
Ion Ratio Lower Upper
113 100
111 102.3 81.8 122.8
192 16.9 13.8 20.6

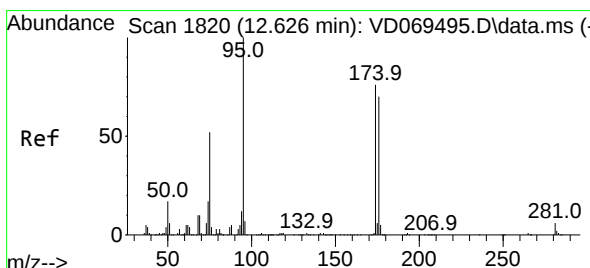
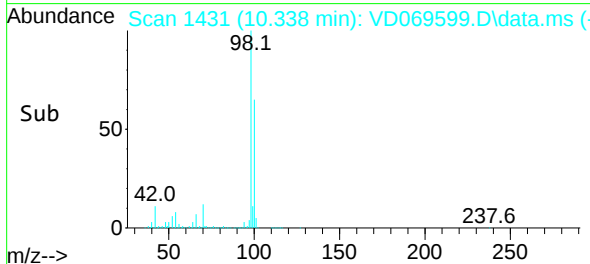
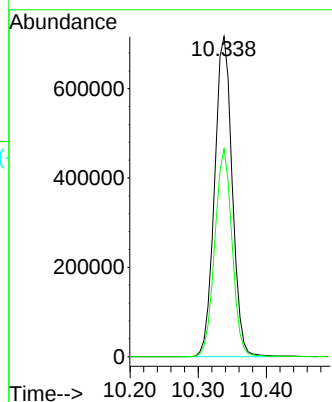
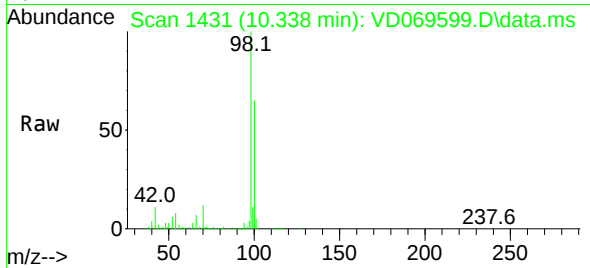




#50
Toluene-d8
Concen: 54.700 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069599.D
Acq: 06 Jul 2021 23:20

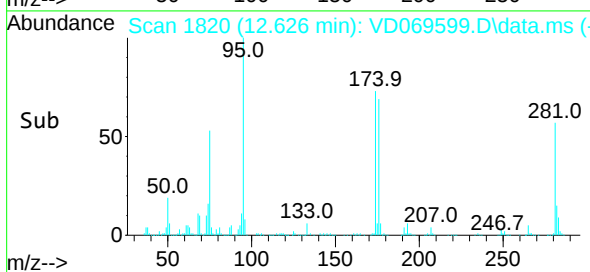
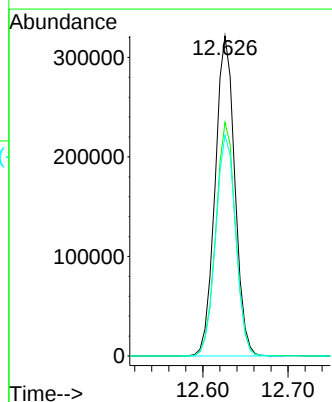
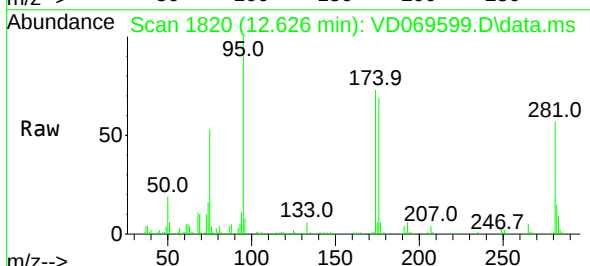
Instrument :
MSVOA_D
ClientSampleId :
SB-6

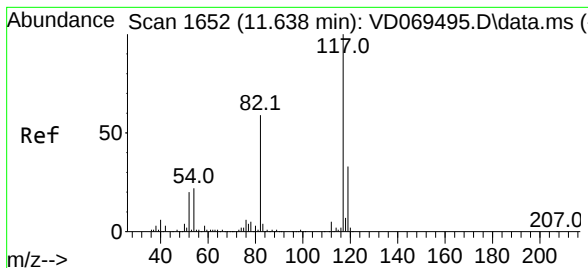
Tgt Ion: 98 Resp: 1290415
Ion Ratio Lower Upper
98 100
100 63.7 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 66.371 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069599.D
Acq: 06 Jul 2021 23:20

Tgt Ion: 95 Resp: 514751
Ion Ratio Lower Upper
95 100
174 73.0 0.0 148.0
176 70.2 0.0 139.8

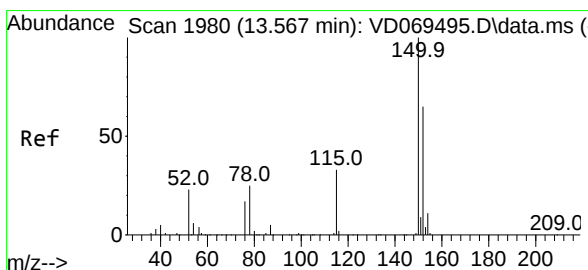
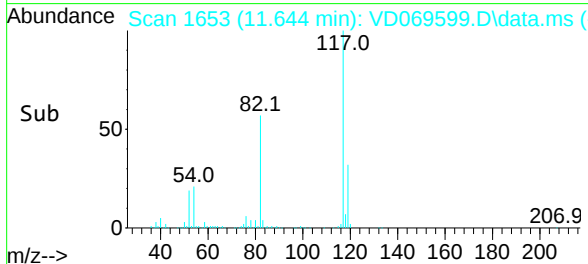
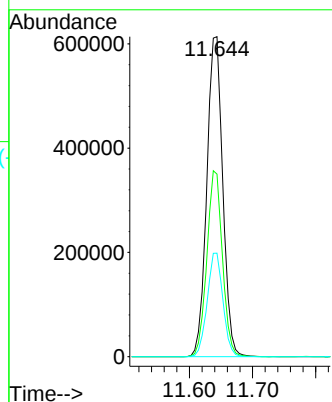
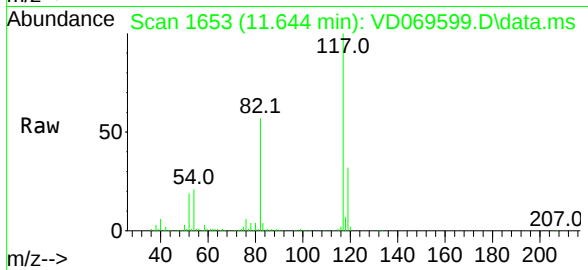




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD069599.D
Acq: 06 Jul 2021 23:20

Instrument :
MSVOA_D
ClientSampled :
SB-6

Tgt Ion:117 Resp: 1077412
Ion Ratio Lower Upper
117 100
82 57.0 46.8 70.2
119 32.4 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: VD069599.D
Acq: 06 Jul 2021 23:20

Tgt Ion:152 Resp: 487416
Ion Ratio Lower Upper
152 100
115 61.9 31.7 95.1
150 159.2 0.0 350.8

