

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062521\
 Data File : VD069569.D
 Acq On : 25 Jun 2021 16:46
 Operator : VA/SY
 Sample : M2856-17
 Misc : 5.03G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-09-9.5-10.0

Quant Time: Jun 26 03:40:06 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	23287	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	40568	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	49373	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	20685	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	27444	94.547	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	189.100%#
35) Dibromofluoromethane	7.908	113	14879	54.257	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.520%
50) Toluene-d8	10.338	98	54826	53.300	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.600%
62) 4-Bromofluorobenzene	12.626	95	19891	58.820	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	117.640%

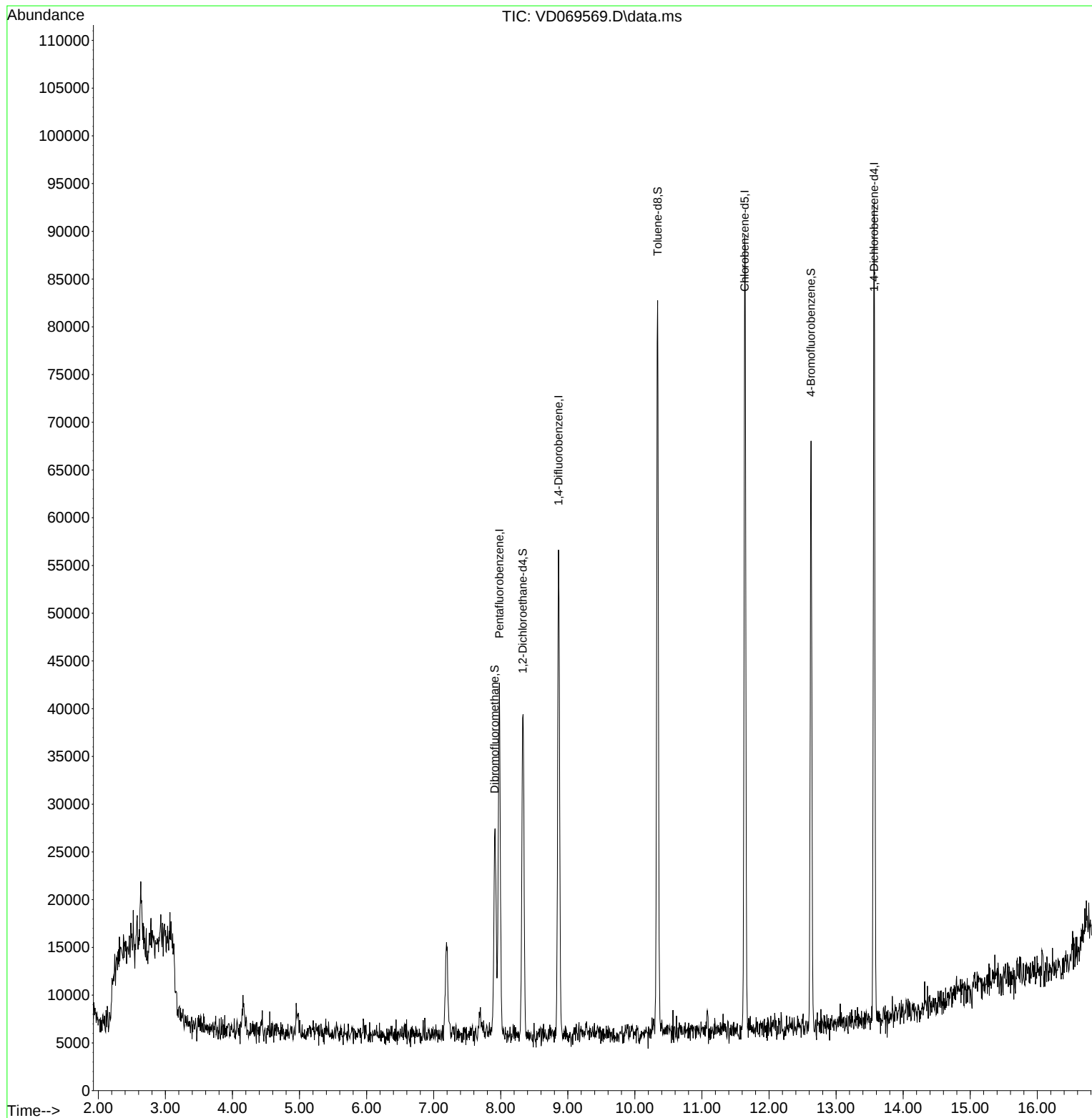
Target Compounds	Qvalue

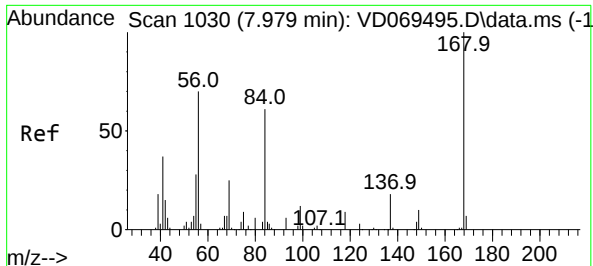
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062521\
Data File : VD069569.D
Acq On : 25 Jun 2021 16:46
Operator : VA/SY
Sample : M2856-17
Misc : 5.03G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-09-9.5-10.0

Quant Time: Jun 26 03:40:06 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

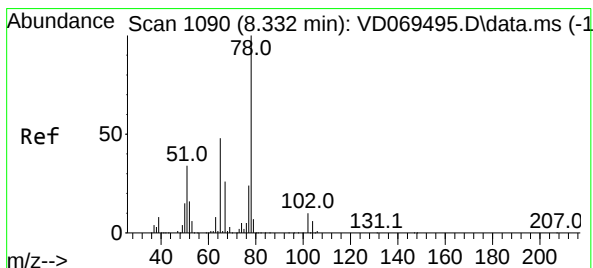
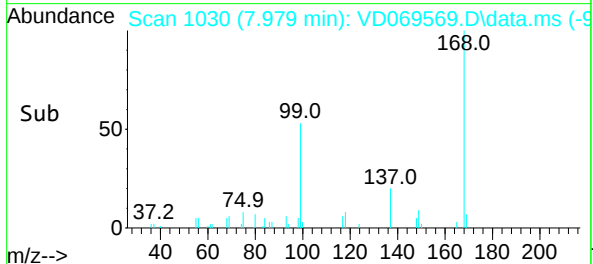
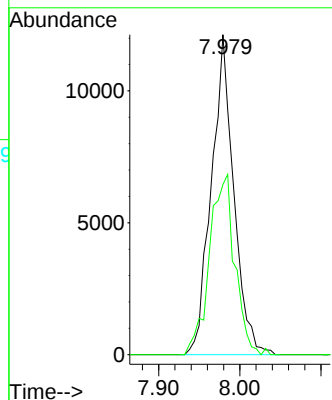
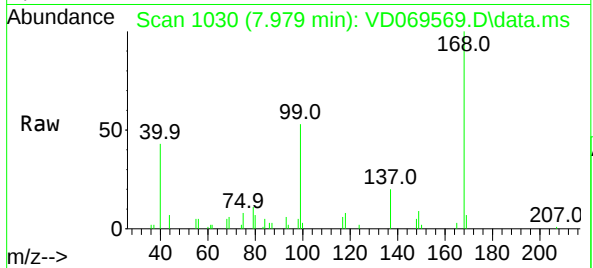




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069569.D
Acq: 25 Jun 2021 16:46

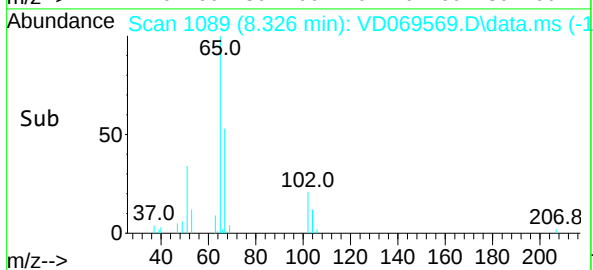
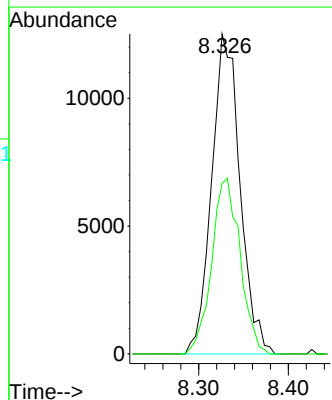
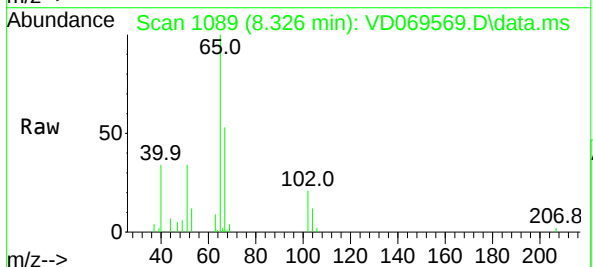
Instrument :
MSVOA_D
ClientSampleId :
SB-09-9.5-10.0

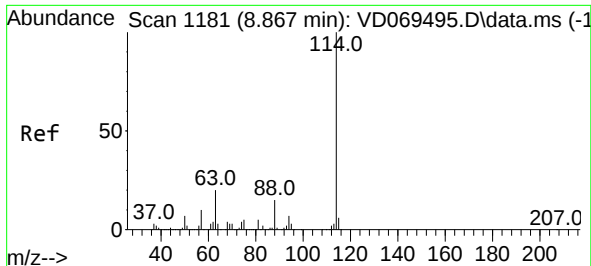
Tgt Ion:168 Resp: 23287
Ion Ratio Lower Upper
168 100
99 53.2 49.3 73.9



#33
1,2-Dichloroethane-d4
Concen: 94.547 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD069569.D
Acq: 25 Jun 2021 16:46

Tgt Ion: 65 Resp: 27444
Ion Ratio Lower Upper
65 100
67 54.8 0.0 105.6



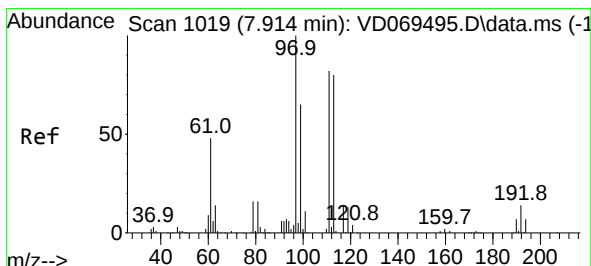
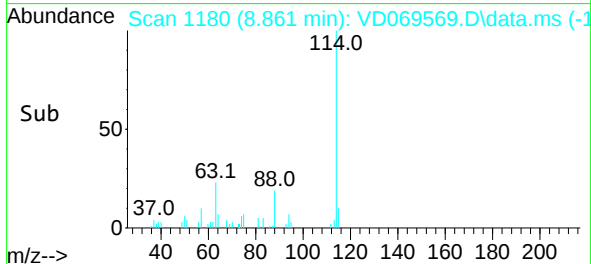
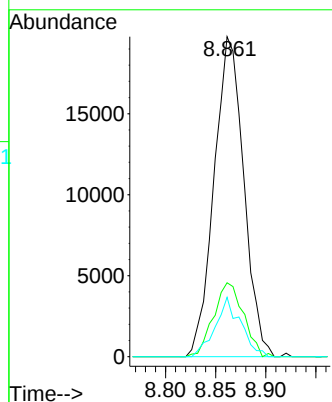
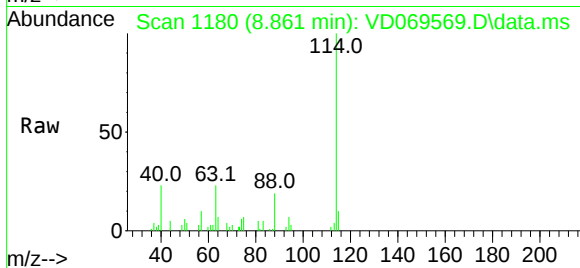


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069569.D
Acq: 25 Jun 2021 16:46

Instrument :
MSVOA_D
ClientSampleId :
SB-09-9.5-10.0

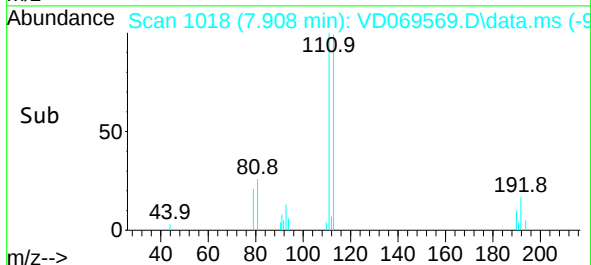
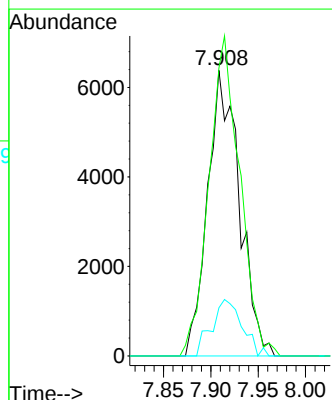
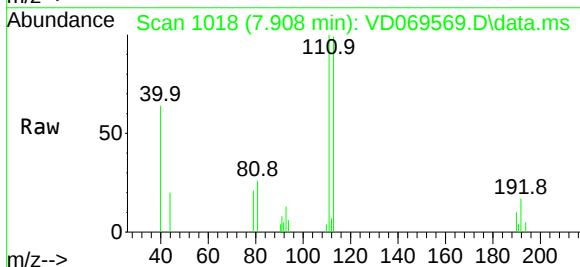
Tgt Ion:	114	Resp:	40568
Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	39.6
88	18.5	0.0	29.8

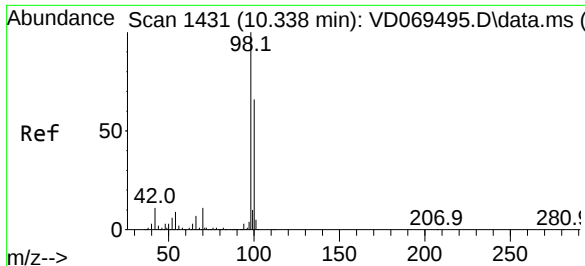


#35

Dibromofluoromethane
Concen: 54.257 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD069569.D
Acq: 25 Jun 2021 16:46

Tgt Ion:	113	Resp:	14879
Ion	Ratio	Lower	Upper
113	100		
111	109.0	81.8	122.8
192	18.9	13.8	20.6

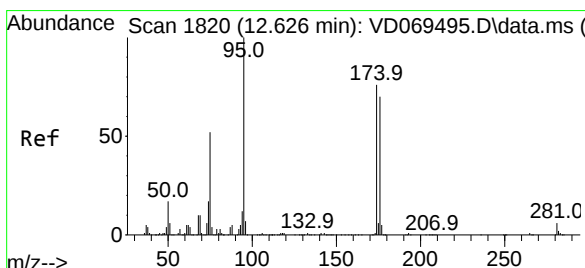
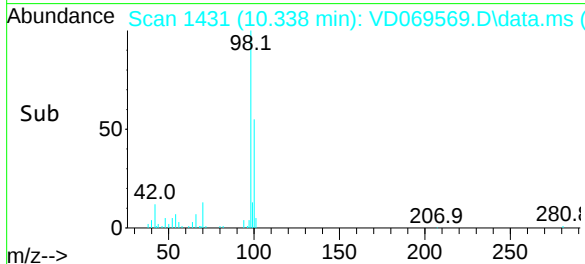
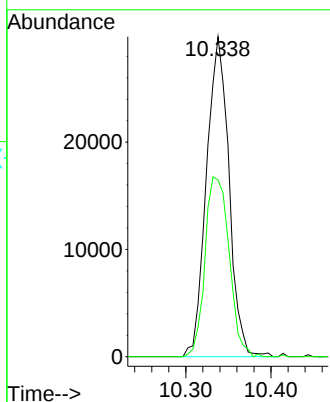
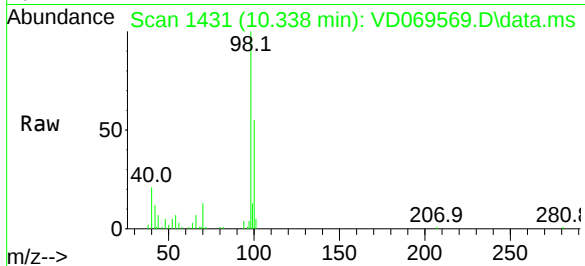




#50
Toluene-d8
Concen: 53.300 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069569.D
Acq: 25 Jun 2021 16:46

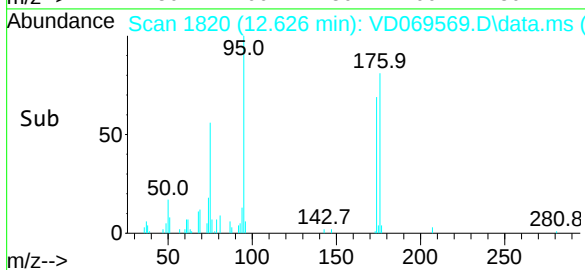
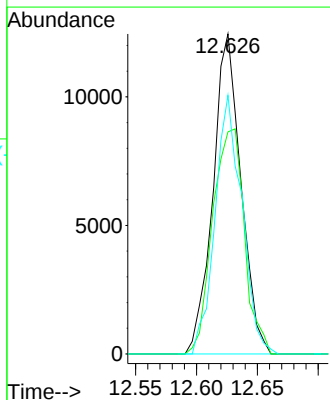
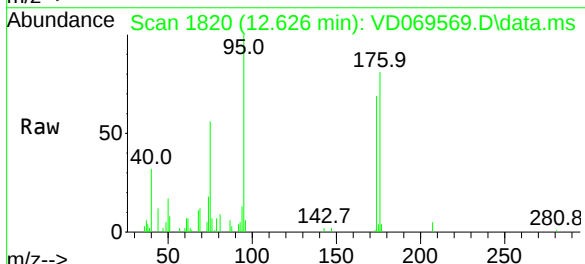
Instrument :
MSVOA_D
ClientSampleId :
SB-09-9.5-10.0

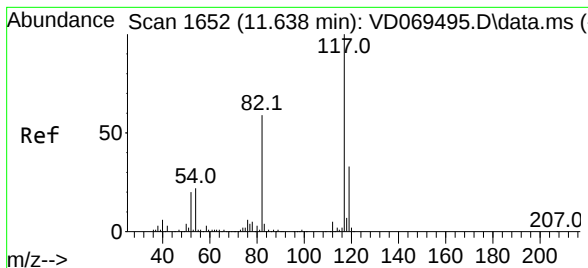
Tgt Ion: 98 Resp: 54826
Ion Ratio Lower Upper
98 100
100 60.1 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 58.820 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069569.D
Acq: 25 Jun 2021 16:46

Tgt Ion: 95 Resp: 19891
Ion Ratio Lower Upper
95 100
174 79.7 0.0 148.0
176 77.9 0.0 139.8

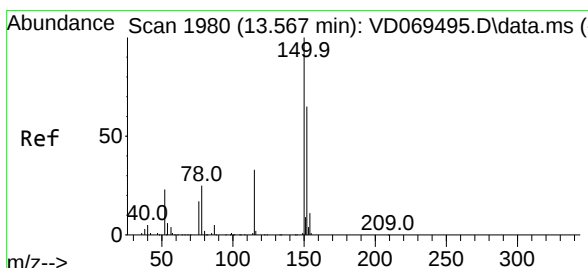
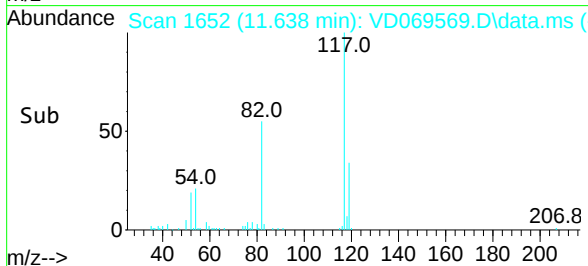
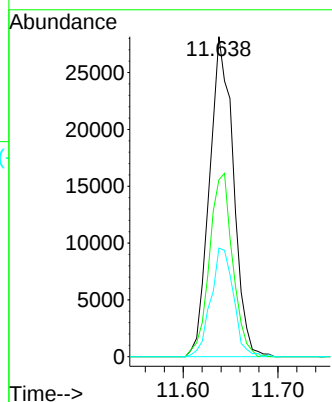
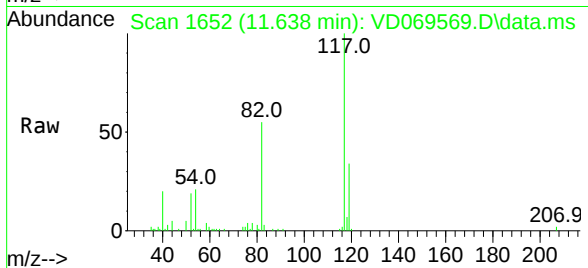




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069569.D
Acq: 25 Jun 2021 16:46

Instrument :
MSVOA_D
ClientSampleId :
SB-09-9.5-10.0

Tgt Ion:	117	Resp:	49373
Ion	Ratio	Lower	Upper
117	100		
82	55.3	46.8	70.2
119	34.0	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: VD069569.D
Acq: 25 Jun 2021 16:46

Tgt Ion:	152	Resp:	20685
Ion	Ratio	Lower	Upper
152	100		
115	63.5	31.7	95.1
150	167.2	0.0	350.8

