

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070721\
 Data File : VD069615.D
 Acq On : 07 Jul 2021 18:27
 Operator : VA/SY
 Sample : M2946-01
 Misc : 4.74G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-1

Quant Time: Jul 08 01:08:51 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)

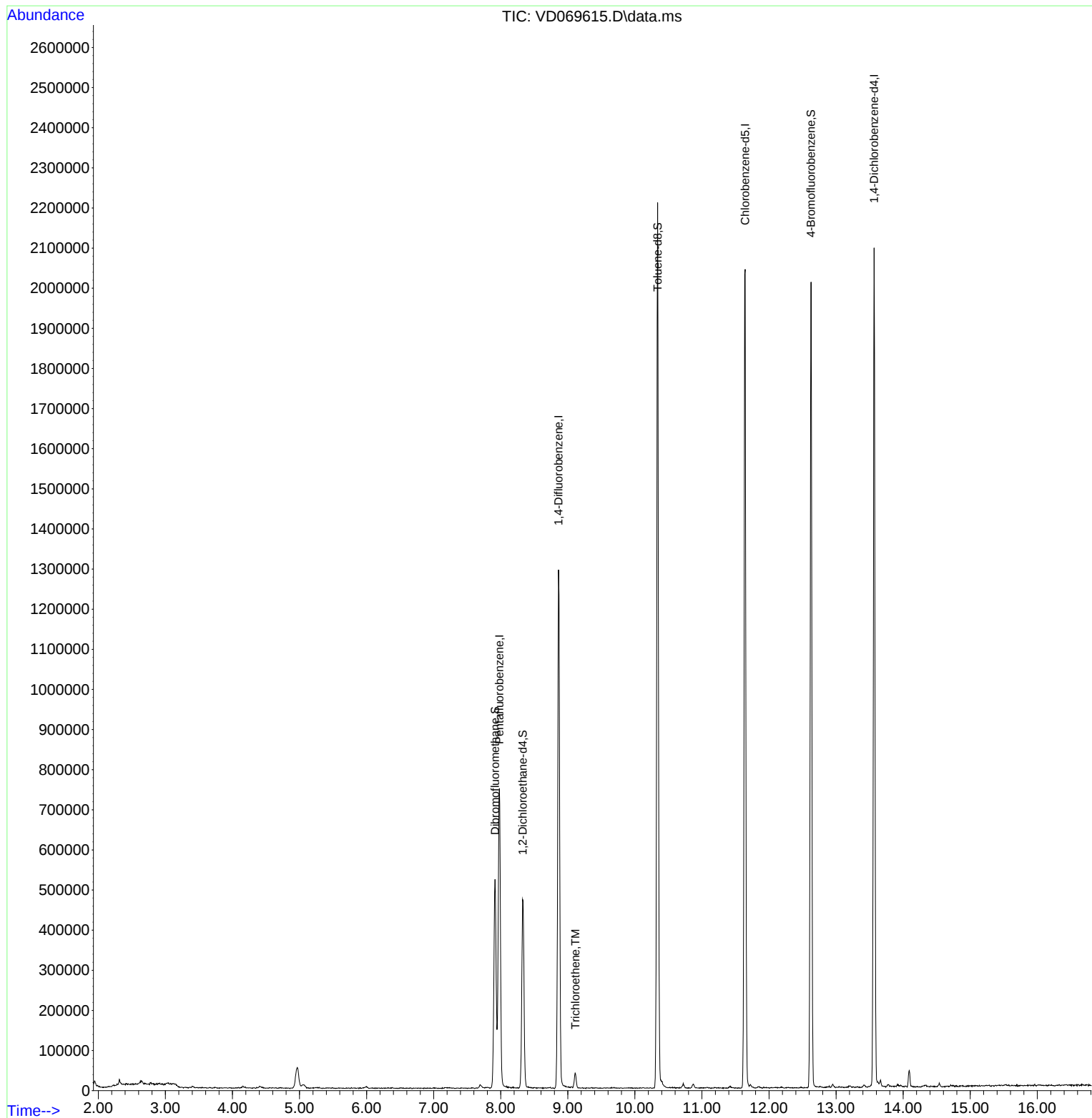
Internal Standards						
1) Pentafluorobenzene	7.979	168	527160	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1076466	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	1186010	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	535803	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	382465	58.205	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.420%
35) Dibromofluoromethane	7.914	113	380706	52.318	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.640%
50) Toluene-d8	10.338	98	1449581	53.109	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.220%
62) 4-Bromofluorobenzene	12.626	95	570246	63.550	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	127.100%
Target Compounds						Qvalue
44) Trichloroethene	9.114	130	12342	1.606	ug/l	90

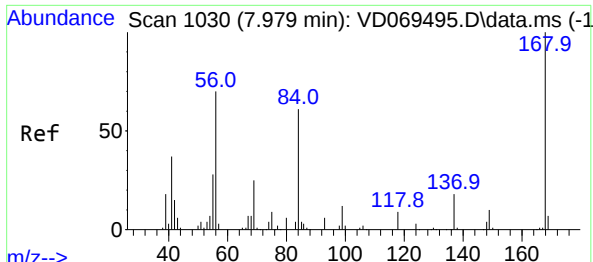
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070721\
Data File : VD069615.D
Acq On : 07 Jul 2021 18:27
Operator : VA/SY
Sample : M2946-01
Misc : 4.74G/5.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-1

Quant Time: Jul 08 01:08:51 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

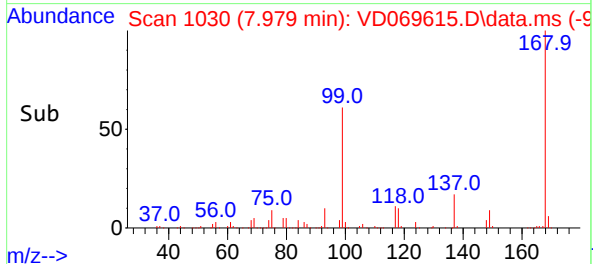
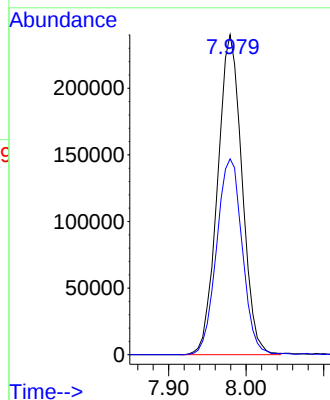
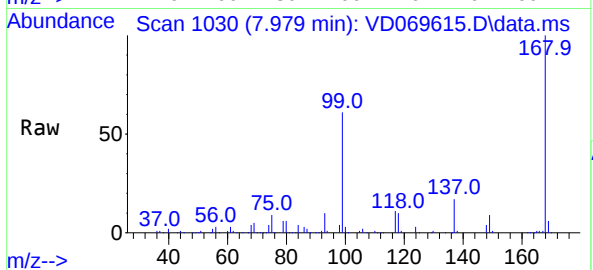




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069615.D
Acq: 07 Jul 2021 18:27

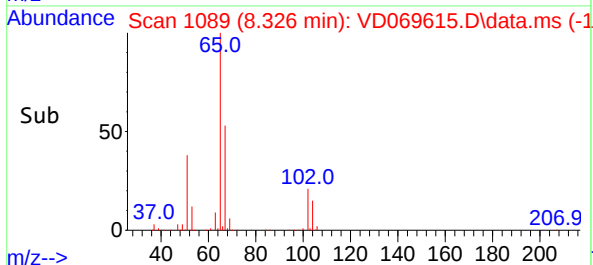
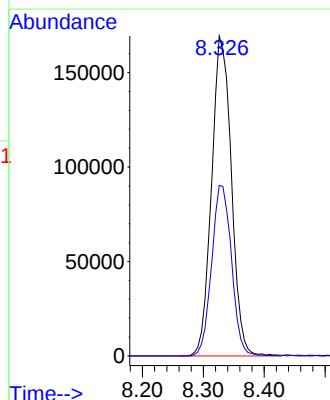
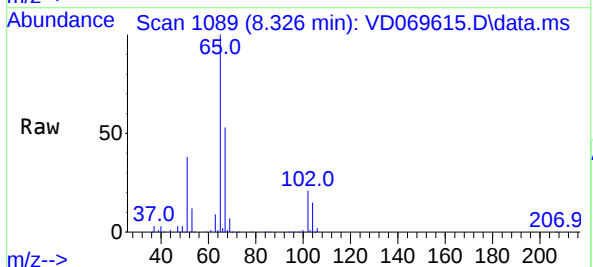
Instrument :
MSVOA_D
ClientSampleId :
SB-1

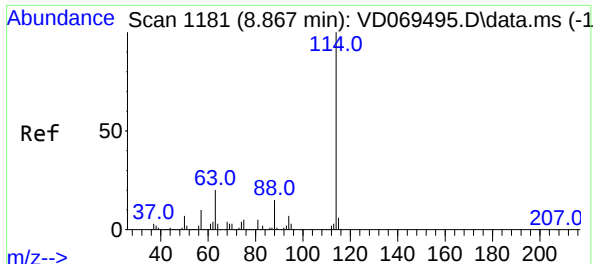
Tgt Ion:168 Resp: 527160
Ion Ratio Lower Upper
168 100
99 61.2 49.3 73.9



#33
1,2-Dichloroethane-d4
Concen: 58.205 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD069615.D
Acq: 07 Jul 2021 18:27

Tgt Ion: 65 Resp: 382465
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.6



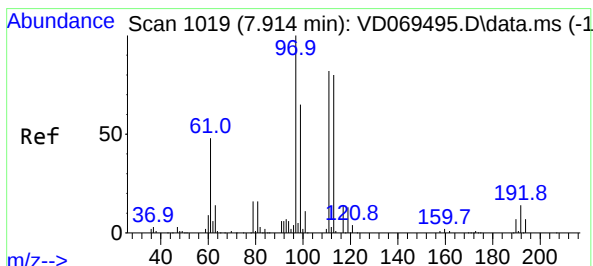
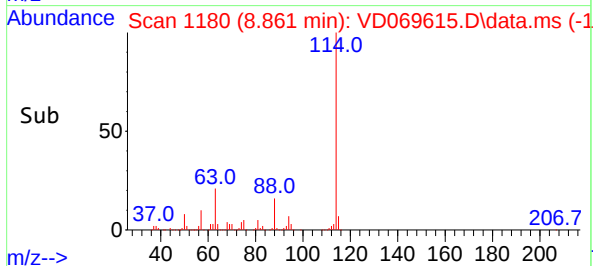
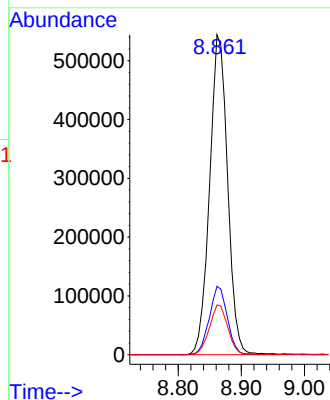
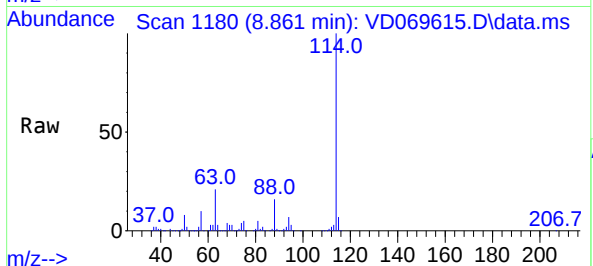


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069615.D
Acq: 07 Jul 2021 18:27

Instrument :
MSVOA_D
ClientSampleId :
SB-1

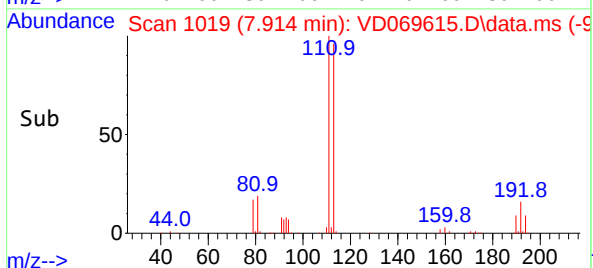
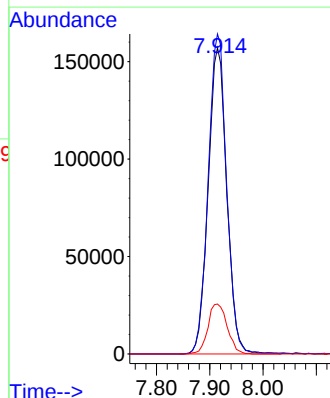
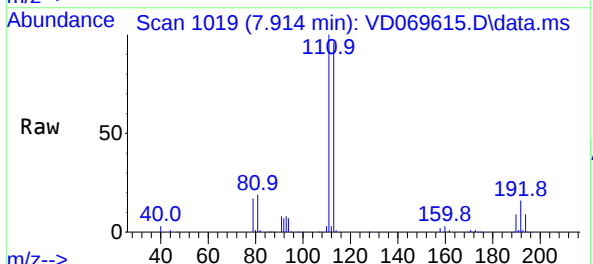
Tgt Ion:114 Resp: 1076466
Ion Ratio Lower Upper
114 100
63 21.3 0.0 39.6
88 15.5 0.0 29.8

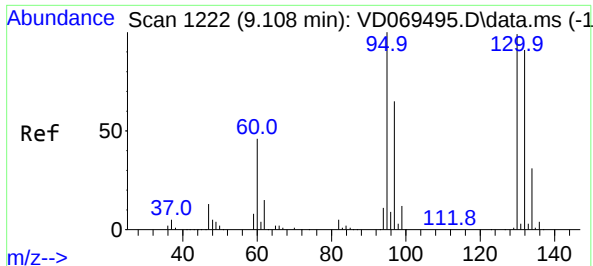


#35

Dibromofluoromethane
Concen: 52.318 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069615.D
Acq: 07 Jul 2021 18:27

Tgt Ion:113 Resp: 380706
Ion Ratio Lower Upper
113 100
111 103.6 81.8 122.8
192 16.9 13.8 20.6

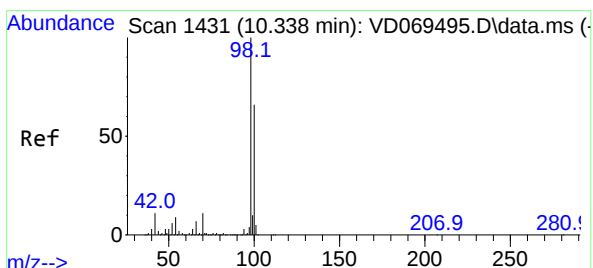
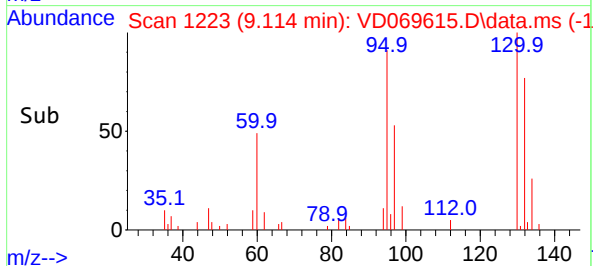
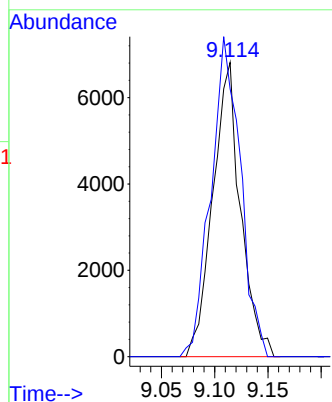
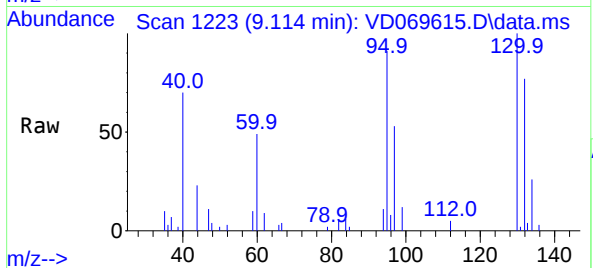




#44
Trichloroethene
Concen: 1.606 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD069615.D
Acq: 07 Jul 2021 18:27

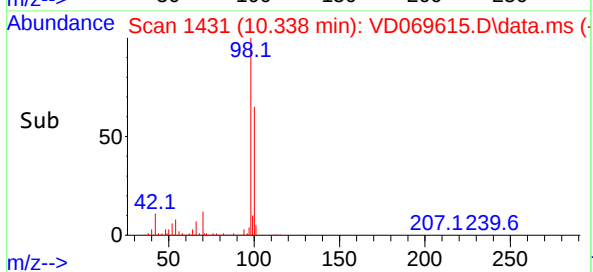
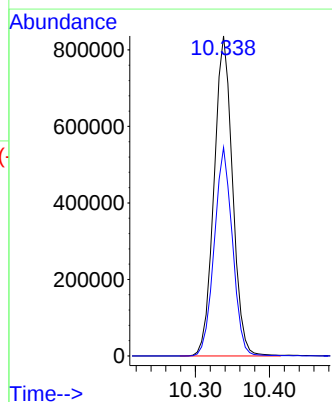
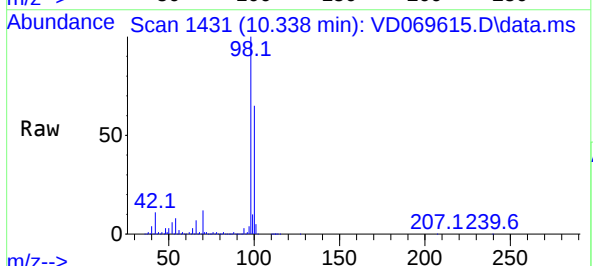
Instrument :
MSVOA_D
ClientSampleId :
SB-1

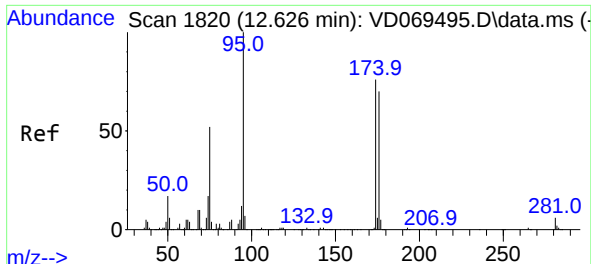
Tgt Ion:130 Resp: 12342
Ion Ratio Lower Upper
130 100
95 90.9 0.0 202.2



#50
Toluene-d8
Concen: 53.109 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069615.D
Acq: 07 Jul 2021 18:27

Tgt Ion: 98 Resp: 1449581
Ion Ratio Lower Upper
98 100
100 64.1 52.3 78.5

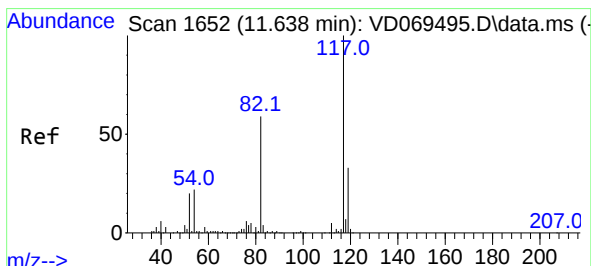
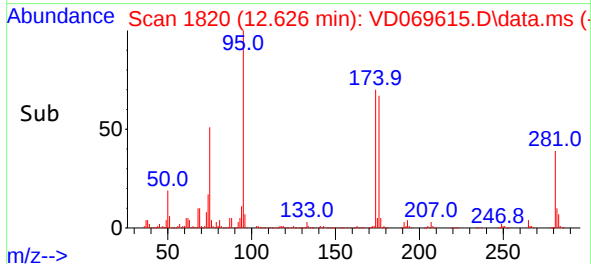
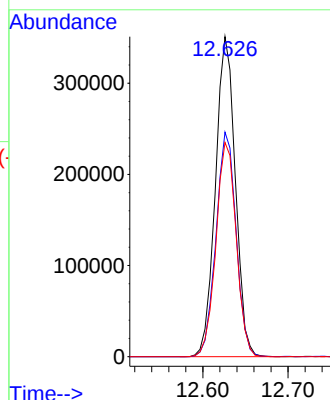
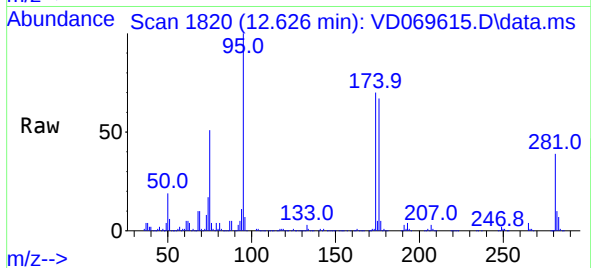




#62
4-Bromofluorobenzene
Concen: 63.550 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069615.D
Acq: 07 Jul 2021 18:27

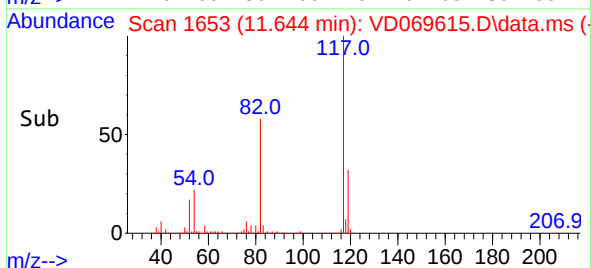
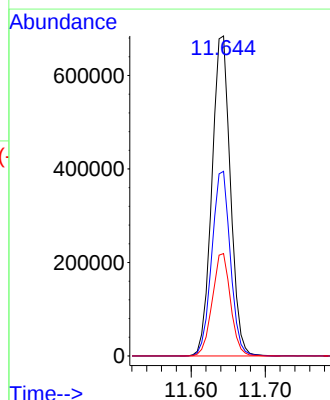
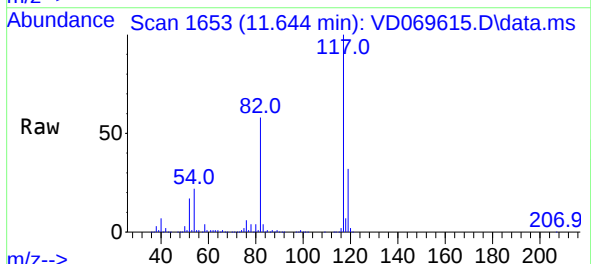
Instrument :
MSVOA_D
ClientSampled :
SB-1

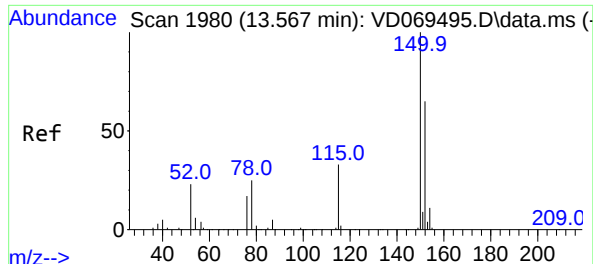
Tgt Ion: 95 Resp: 570246
Ion Ratio Lower Upper
95 100
174 70.8 0.0 148.0
176 68.1 0.0 139.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD069615.D
Acq: 07 Jul 2021 18:27

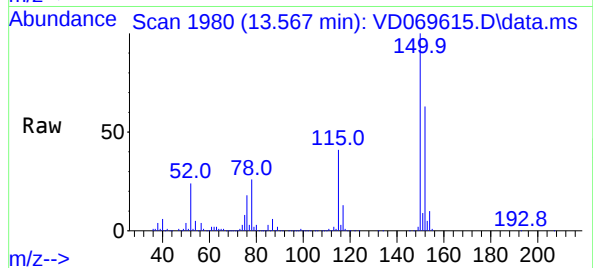
Tgt Ion: 117 Resp: 1186010
Ion Ratio Lower Upper
117 100
82 57.7 46.8 70.2
119 32.0 26.2 39.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069615.D
Acq: 07 Jul 2021 18:27

Instrument :
MSVOA_D
ClientSampleId :
SB-1



Tgt Ion:152 Resp: 535803
Ion Ratio Lower Upper
152 100
115 63.9 31.7 95.1
150 158.4 0.0 350.8

