

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122821\
 Data File : VD071501.D
 Acq On : 28 Dec 2021 14:21
 Operator : VA/SY
 Sample : VIBLK
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK

Quant Time: Dec 28 15:09:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.979	168	451071	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	791623	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	744550	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	335621	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	258861	43.211	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	86.420%
35) Dibromofluoromethane	7.914	113	240891	45.278	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.560%
50) Toluene-d8	10.332	98	998429	49.659	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.320%
62) 4-Bromofluorobenzene	12.620	95	344066	48.158	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.320%

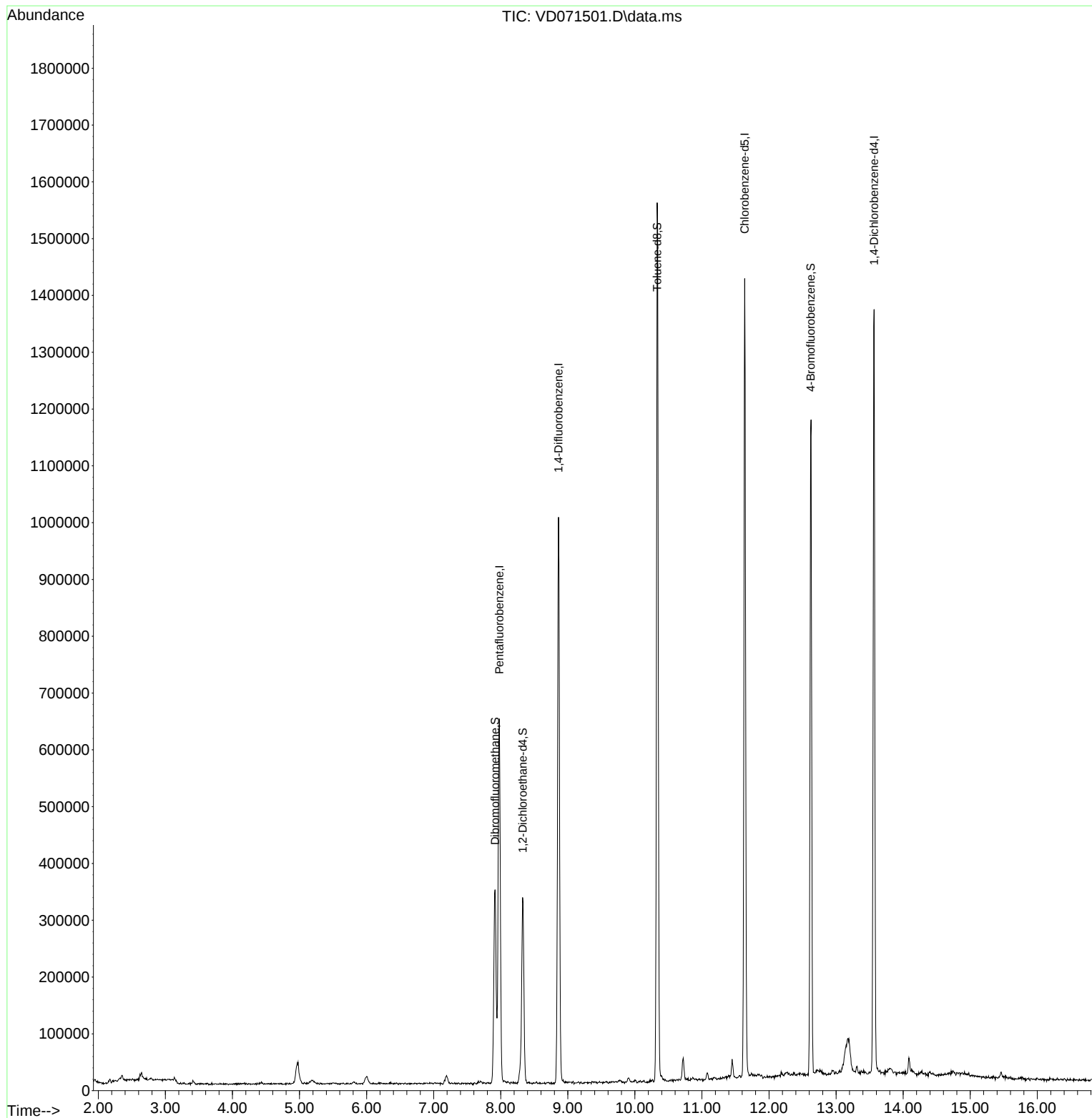
Target Compounds	Qvalue

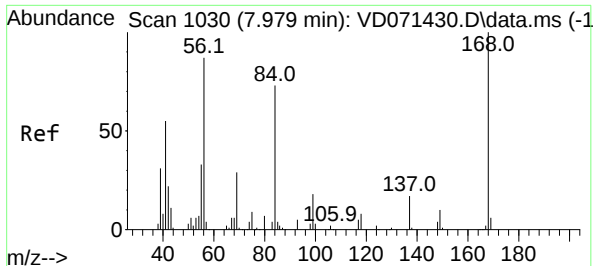
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122821\
Data File : VD071501.D
Acq On : 28 Dec 2021 14:21
Operator : VA/SY
Sample : VIBLK
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VIBLK

Quant Time: Dec 28 15:09:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 23 08:20:24 2021
Response via : Initial Calibration

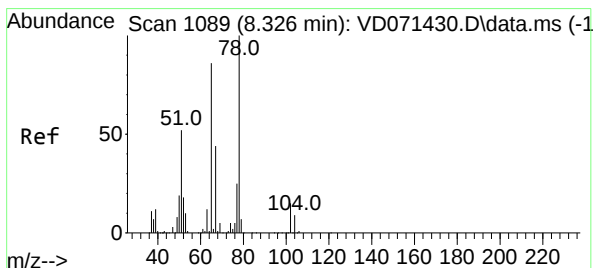
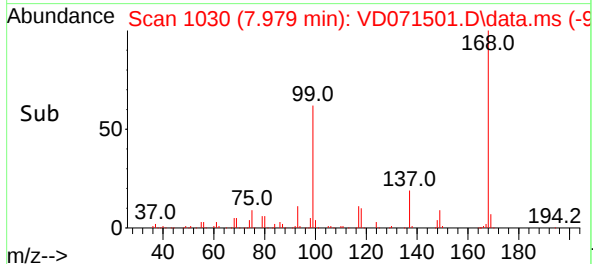
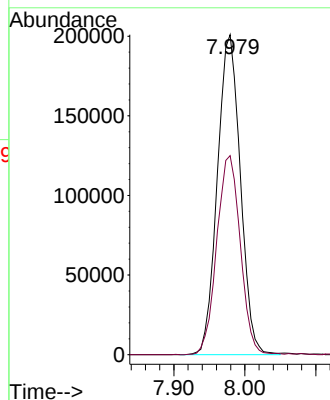
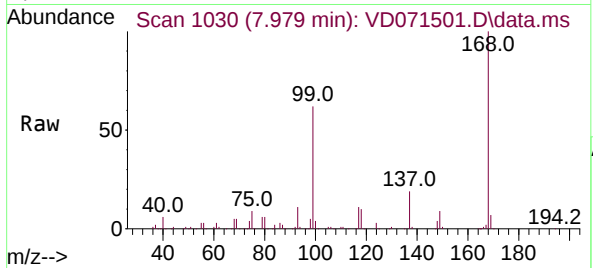




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD071501.D
Acq: 28 Dec 2021 14:21

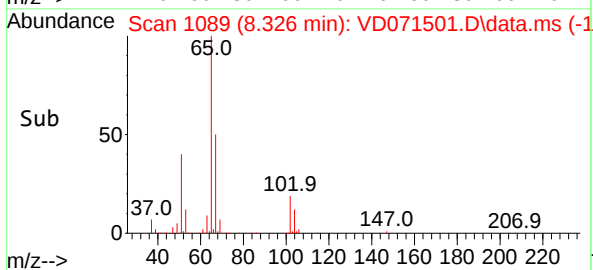
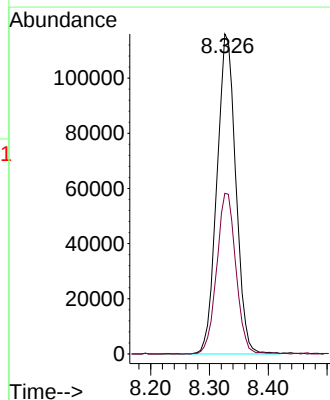
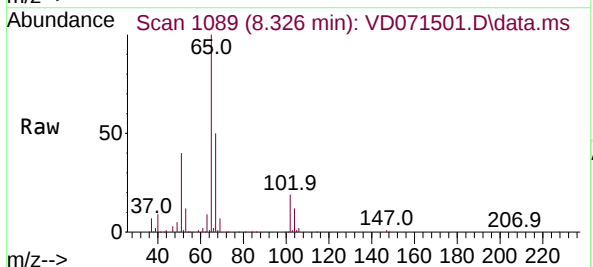
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

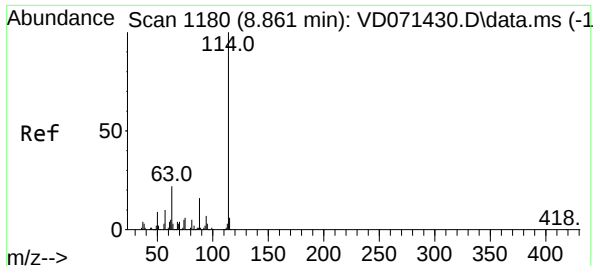
Tgt Ion:168 Resp: 451071
Ion Ratio Lower Upper
168 100
99 62.2 46.6 69.8



#33
1,2-Dichloroethane-d4
Concen: 43.211 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD071501.D
Acq: 28 Dec 2021 14:21

Tgt Ion: 65 Resp: 258861
Ion Ratio Lower Upper
65 100
67 50.9 0.0 112.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071501.D

Acq: 28 Dec 2021 14:21

Instrument :

MSVOA_D

ClientSampleId :

VIBLK

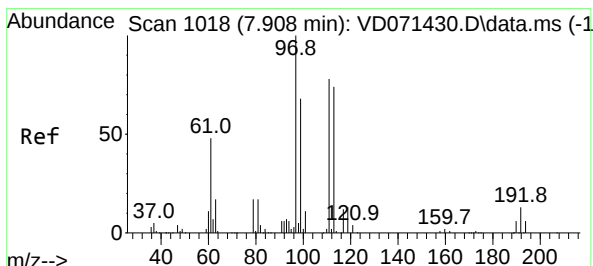
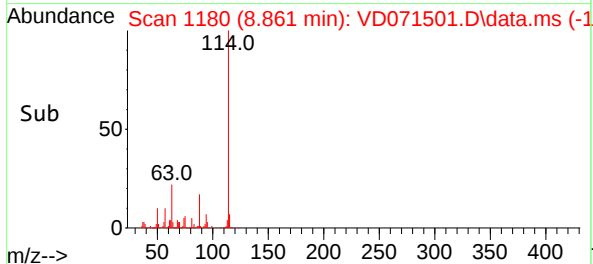
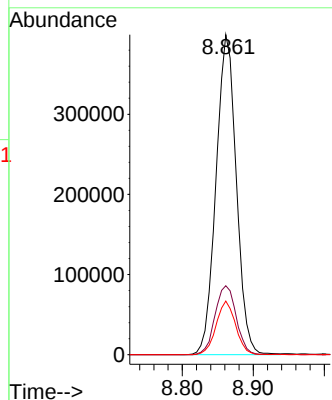
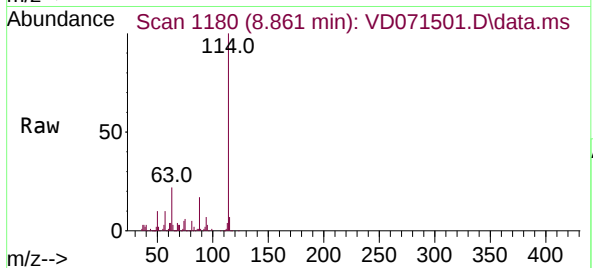
Tgt Ion:114 Resp: 791623

Ion Ratio Lower Upper

114 100

63 21.6 0.0 41.8

88 16.7 0.0 32.8



#35

Dibromofluoromethane

Concen: 45.278 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.006 min

Lab File: VD071501.D

Acq: 28 Dec 2021 14:21

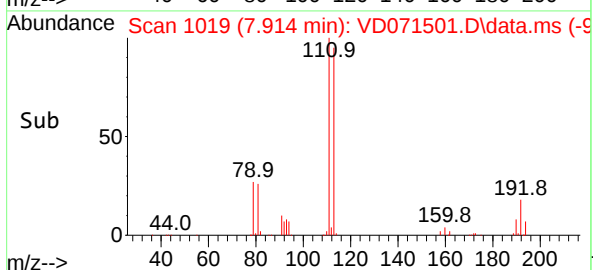
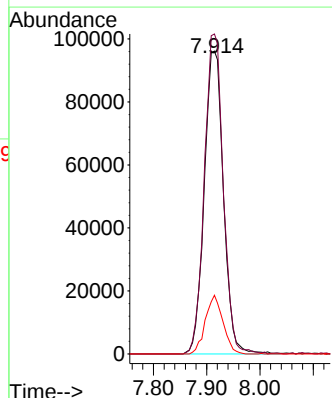
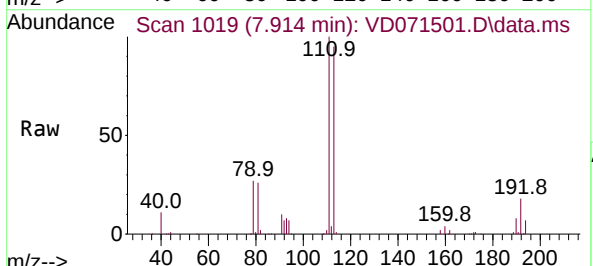
Tgt Ion:113 Resp: 240891

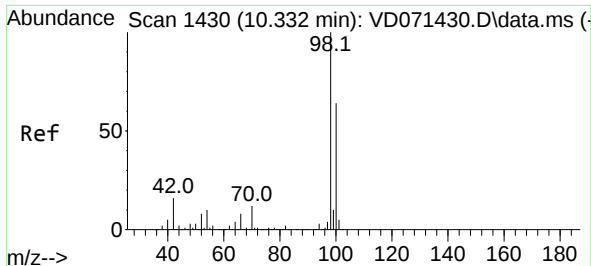
Ion Ratio Lower Upper

113 100

111 104.1 82.0 123.0

192 17.8 15.2 22.8

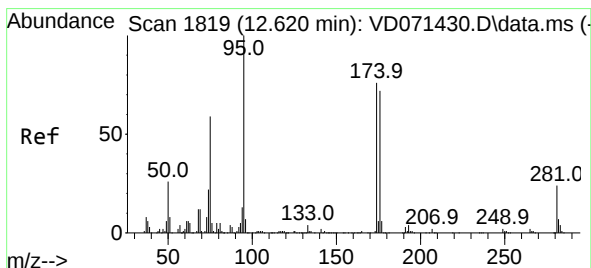
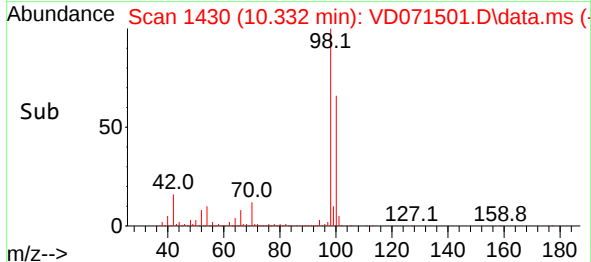
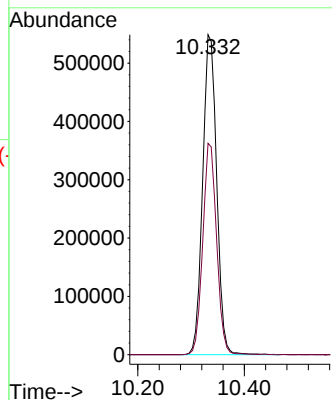
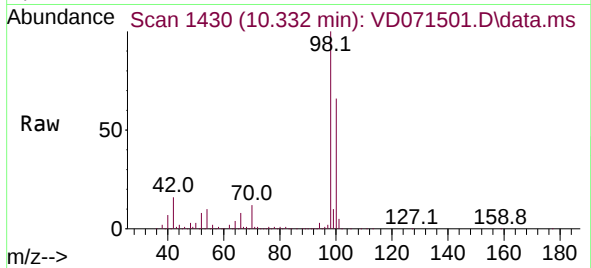




#50
Toluene-d8
Concen: 49.659 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD071501.D
Acq: 28 Dec 2021 14:21

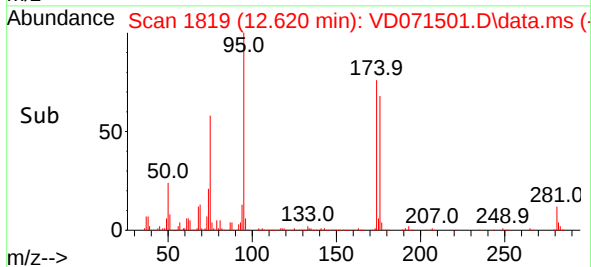
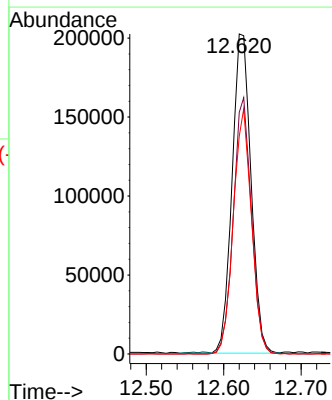
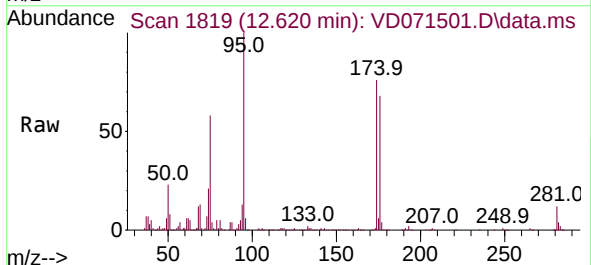
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

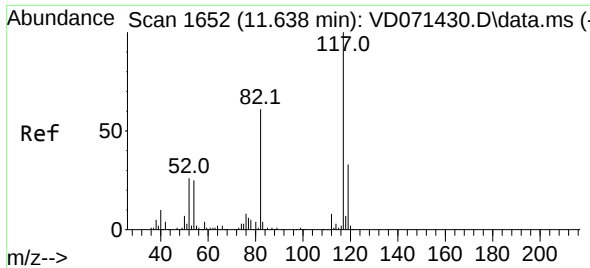
Tgt Ion: 98 Resp: 998429
Ion Ratio Lower Upper
98 100
100 65.4 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 48.158 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071501.D
Acq: 28 Dec 2021 14:21

Tgt Ion: 95 Resp: 344066
Ion Ratio Lower Upper
95 100
174 76.8 0.0 159.4
176 73.4 0.0 154.0

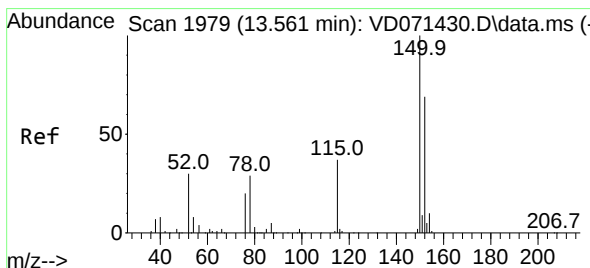
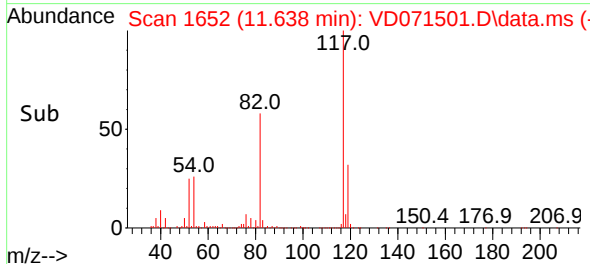
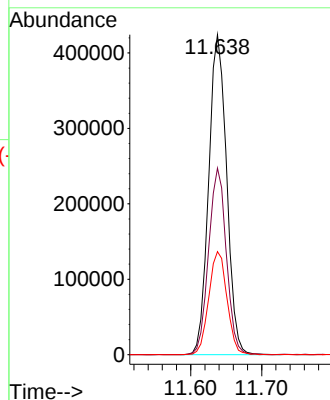
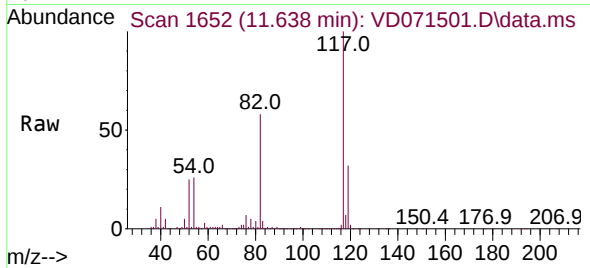




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD071501.D
Acq: 28 Dec 2021 14:21

Instrument :
MSVOA_D
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 744550
Ion Ratio Lower Upper
117 100
82 58.3 44.7 67.1
119 32.2 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD071501.D
Acq: 28 Dec 2021 14:21

Tgt Ion:152 Resp: 335621
Ion Ratio Lower Upper
152 100
115 61.2 29.8 89.3
150 157.3 0.0 349.2

