

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111021\
 Data File : VD070969.D
 Acq On : 10 Nov 2021 14:44
 Operator : VA/SY
 Sample : VIBLK
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK

Quant Time: Nov 11 06:29:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 10 03:55:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	328754	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	564953	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	497241	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	222063	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	165300	47.225	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.460%
35) Dibromofluoromethane	7.908	113	152142	47.725	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.440%
50) Toluene-d8	10.332	98	608942	48.775	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.560%
62) 4-Bromofluorobenzene	12.620	95	205934	45.812	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.620%

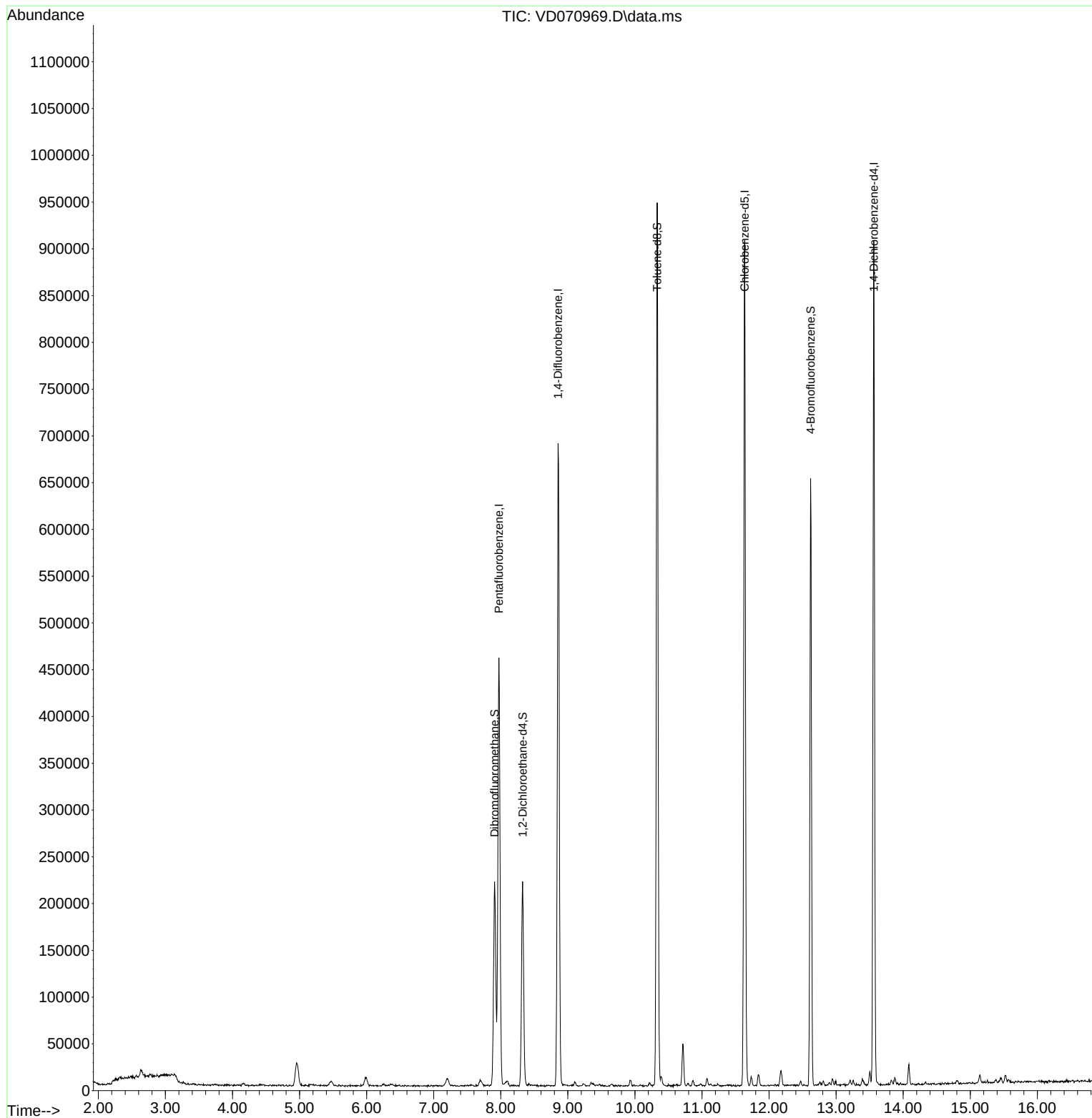
Target Compounds	Qvalue

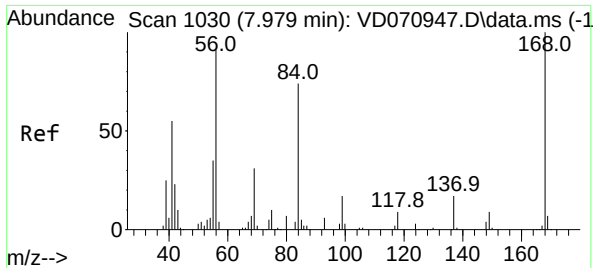
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111021\
Data File : VD070969.D
Acq On : 10 Nov 2021 14:44
Operator : VA/SY
Sample : VIBLK
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VIBLK

Quant Time: Nov 11 06:29:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 10 03:55:51 2021
Response via : Initial Calibration

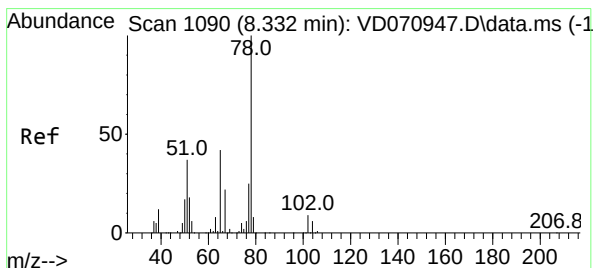
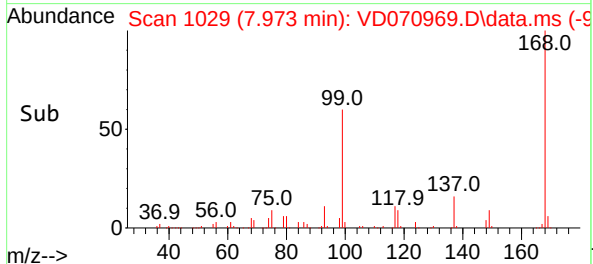
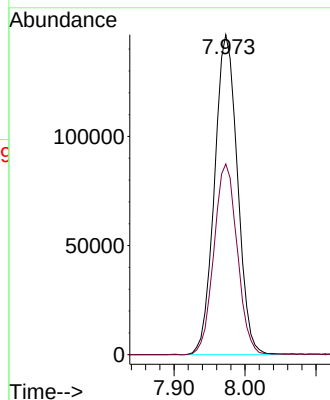
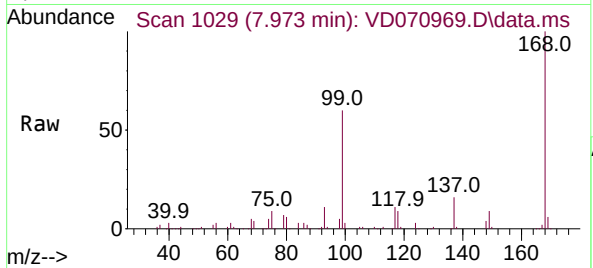




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070969.D
Acq: 10 Nov 2021 14:44

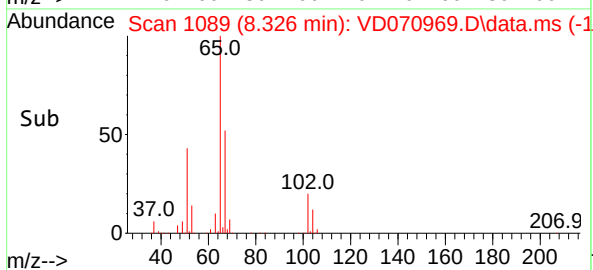
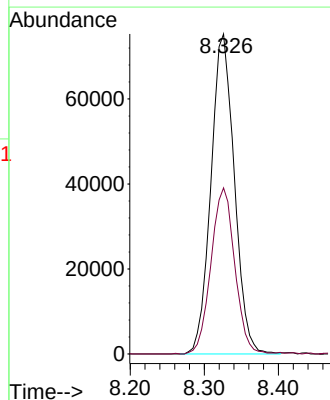
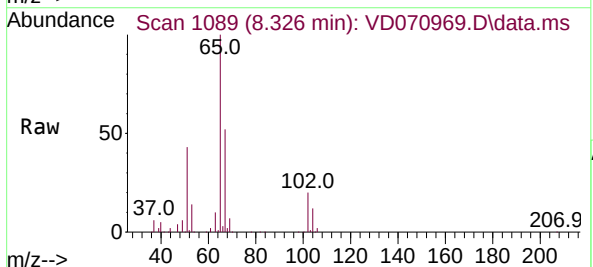
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

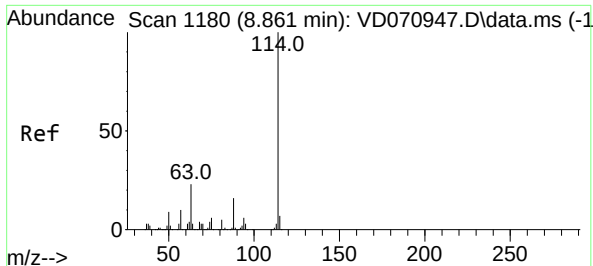
Tgt Ion:168 Resp: 328754
Ion Ratio Lower Upper
168 100
99 59.6 46.6 69.8



#33
1,2-Dichloroethane-d4
Concen: 47.225 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD070969.D
Acq: 10 Nov 2021 14:44

Tgt Ion: 65 Resp: 165300
Ion Ratio Lower Upper
65 100
67 52.6 0.0 112.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1180

Delta R.T. -0.006 min

Lab File: VD070969.D

Acq: 10 Nov 2021 14:44

Instrument :

MSVOA_D

ClientSampleId :

VIBLK

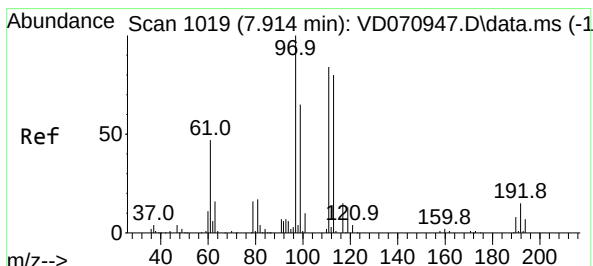
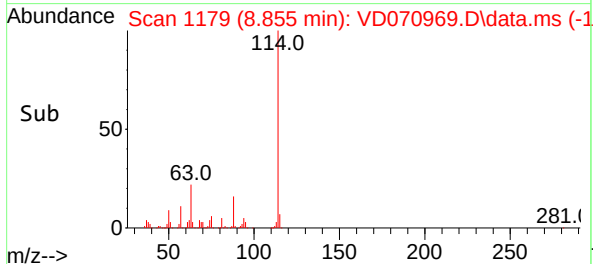
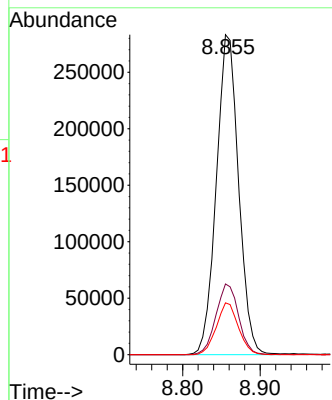
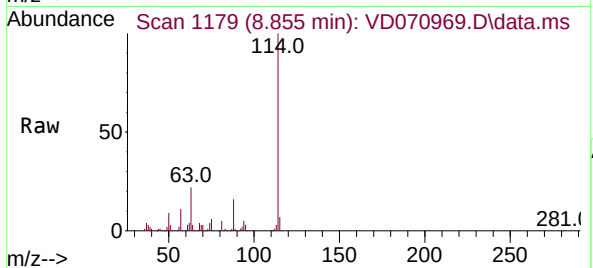
Tgt Ion:114 Resp: 564953

Ion Ratio Lower Upper

114 100

63 22.1 0.0 41.8

88 16.2 0.0 32.8



#35

Dibromofluoromethane

Concen: 47.725 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD070969.D

Acq: 10 Nov 2021 14:44

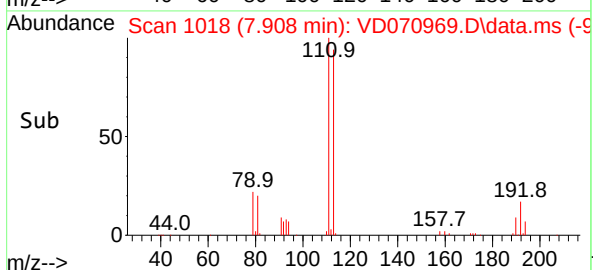
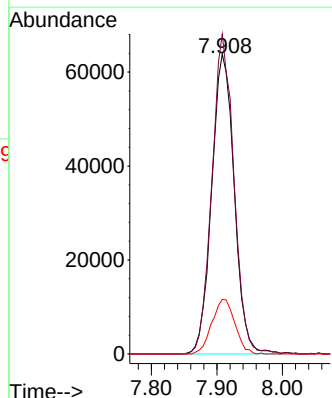
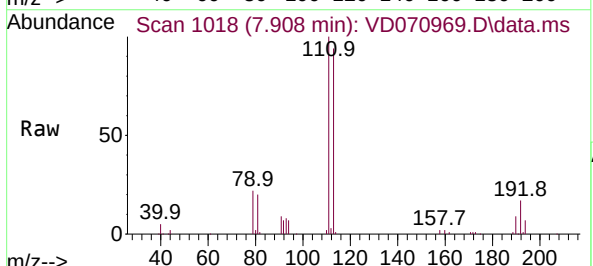
Tgt Ion:113 Resp: 152142

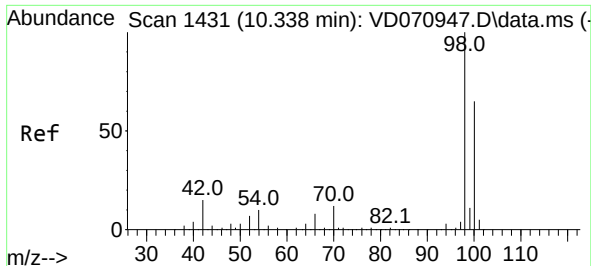
Ion Ratio Lower Upper

113 100

111 104.1 82.0 123.0

192 18.6 15.2 22.8

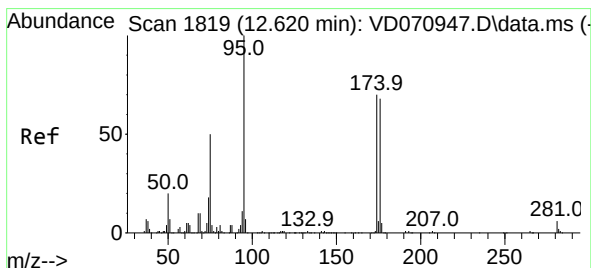
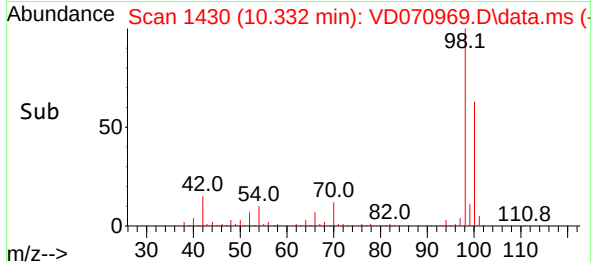
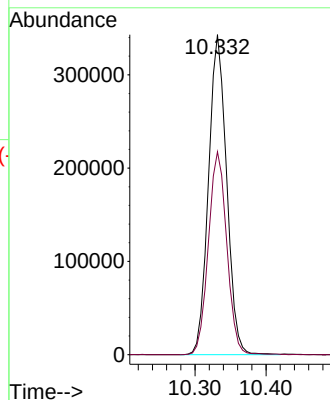
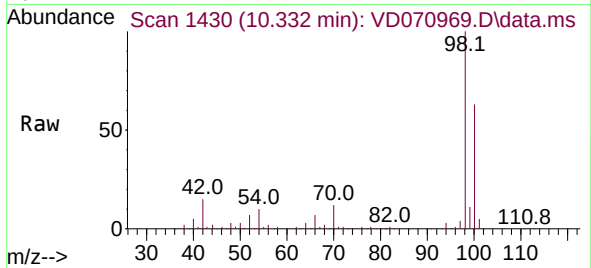




#50
Toluene-d8
Concen: 48.775 ug/l
RT: 10.332 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD070969.D
Acq: 10 Nov 2021 14:44

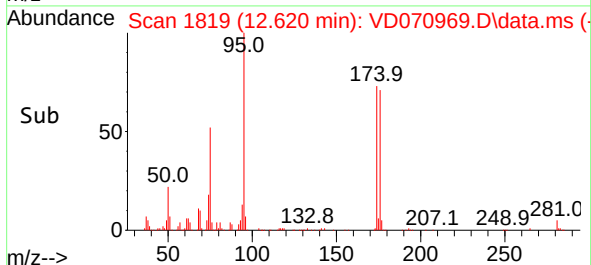
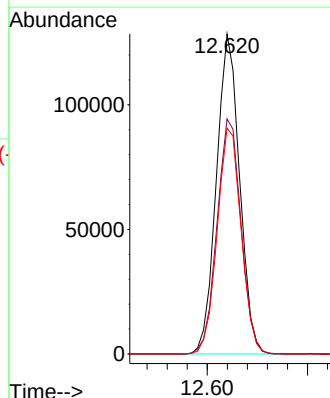
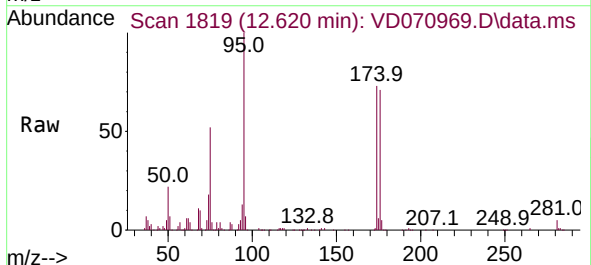
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

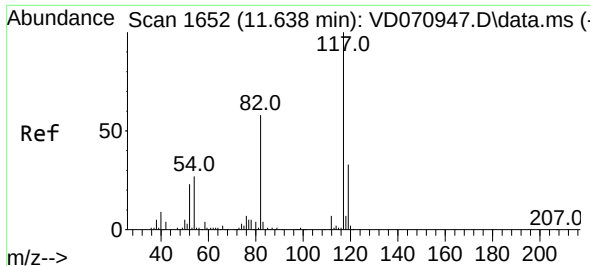
Tgt Ion: 98 Resp: 608942
Ion Ratio Lower Upper
98 100
100 64.3 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 45.812 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD070969.D
Acq: 10 Nov 2021 14:44

Tgt Ion: 95 Resp: 205934
Ion Ratio Lower Upper
95 100
174 76.3 0.0 159.4
176 72.7 0.0 154.0

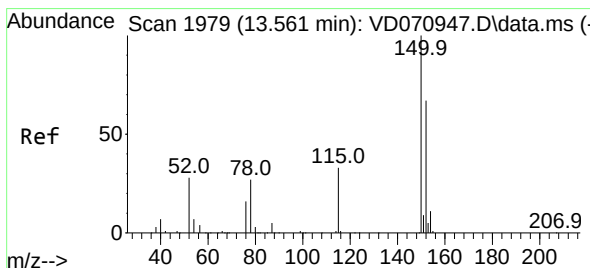
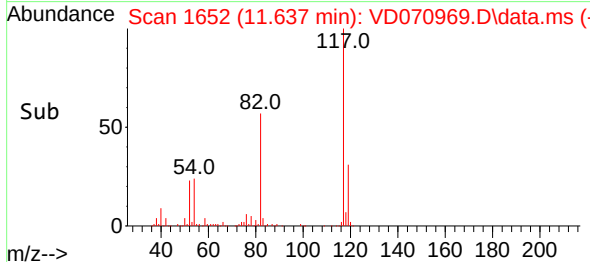
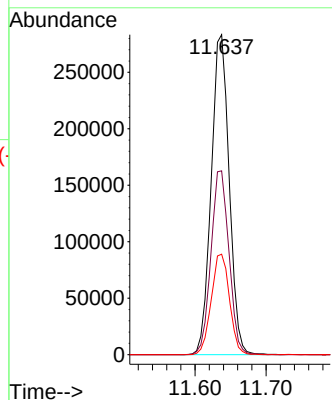
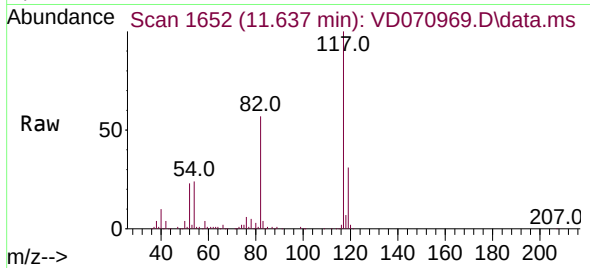




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1170
Delta R.T. -0.001 min
Lab File: VD070969.D
Acq: 10 Nov 2021 14:44

Instrument :
MSVOA_D
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 497241
Ion Ratio Lower Upper
117 100
82 57.5 44.7 67.1
119 31.4 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD070969.D
Acq: 10 Nov 2021 14:44

Tgt Ion:152 Resp: 222063
Ion Ratio Lower Upper
152 100
115 60.2 29.8 89.3
150 157.8 0.0 349.2

