

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120921\
 Data File : VD071237.D
 Acq On : 09 Dec 2021 19:21
 Operator : VA/SY
 Sample : M4967-07
 Misc : 5.07G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-8S

Quant Time: Dec 10 06:47:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	33466	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	56996	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	66306	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	35439	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	27277	69.46	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 138.92%	
35) Dibromofluoromethane	7.908	113	18989	52.32	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.64%	
50) Toluene-d8	10.337	98	72642	52.59	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.18%	
62) 4-Bromofluorobenzene	12.625	95	33081	69.10	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 138.20%	

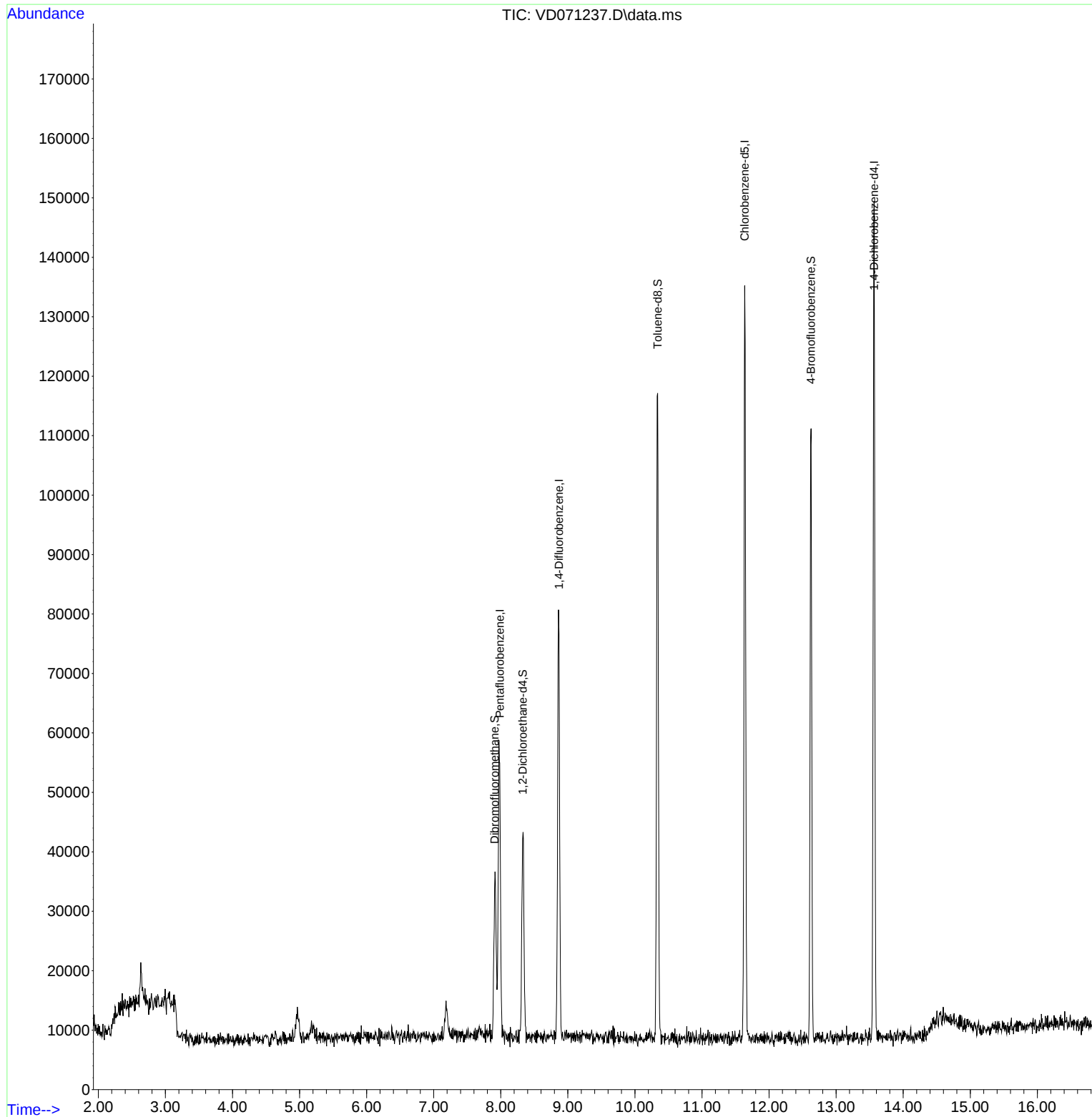
Target Compounds	Qvalue

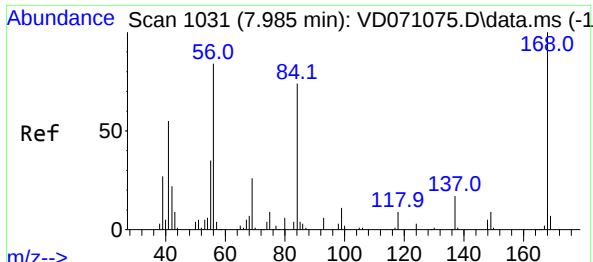
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120921\
Data File : VD071237.D
Acq On : 09 Dec 2021 19:21
Operator : VA/SY
Sample : M4967-07
Misc : 5.07G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-8S

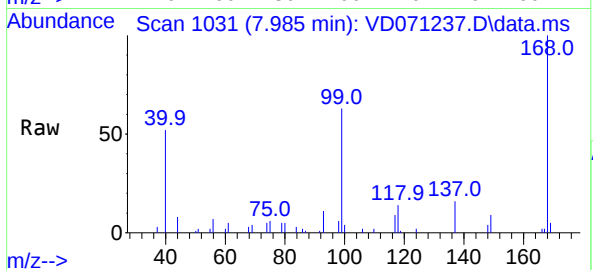
Quant Time: Dec 10 06:47:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 2021
Response via : Initial Calibration



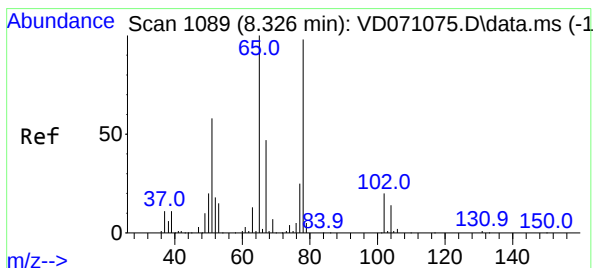
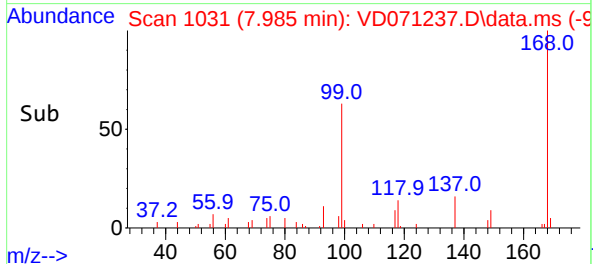
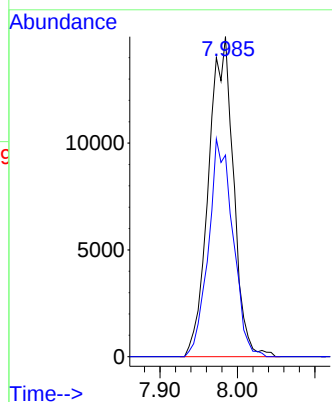


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071237.D
Acq: 09 Dec 2021 19:21

Instrument :
MSVOA_D
ClientSampleId :
TP-8S

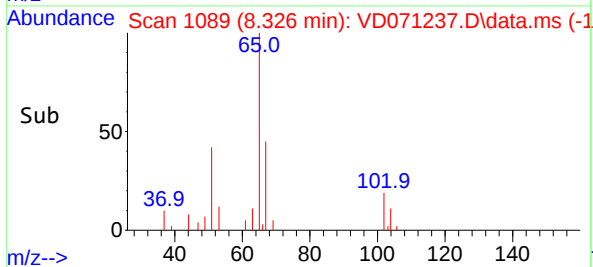
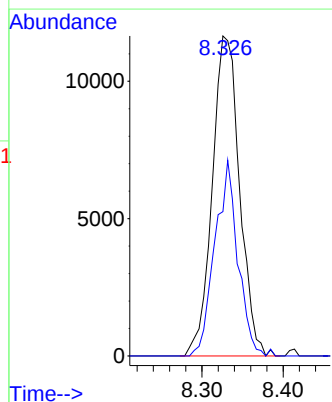
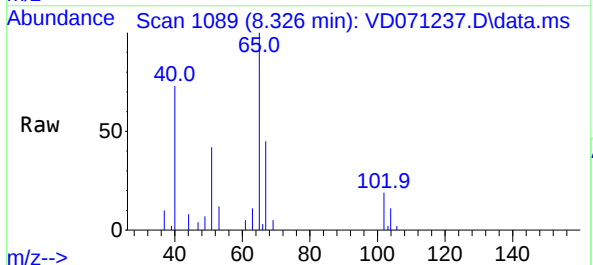


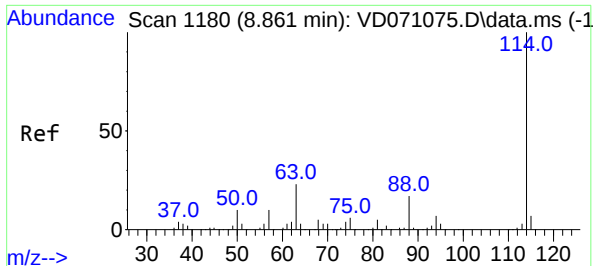
Tgt Ion:168 Resp: 33466
Ion Ratio Lower Upper
168 100
99 63.0 46.6 69.8



#33
1,2-Dichloroethane-d4
Concen: 69.46 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD071237.D
Acq: 09 Dec 2021 19:21

Tgt Ion: 65 Resp: 27277
Ion Ratio Lower Upper
65 100
67 51.2 0.0 112.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.867 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD071237.D

Acq: 09 Dec 2021 19:21

Instrument :

MSVOA_D

ClientSampleId :

TP-8S

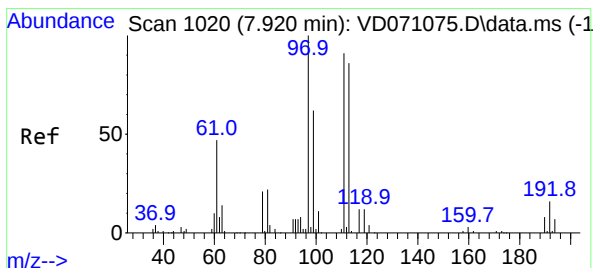
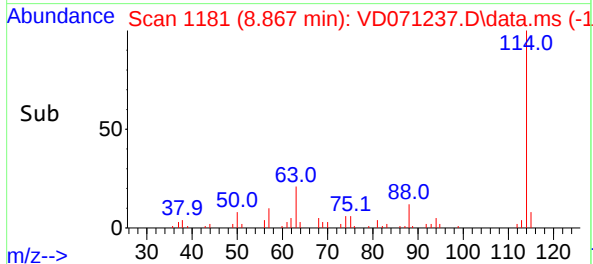
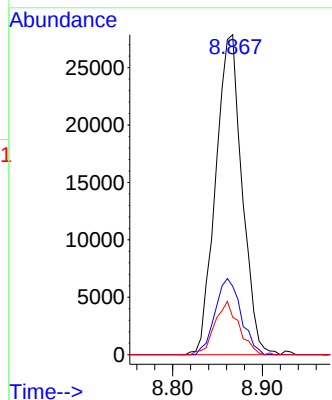
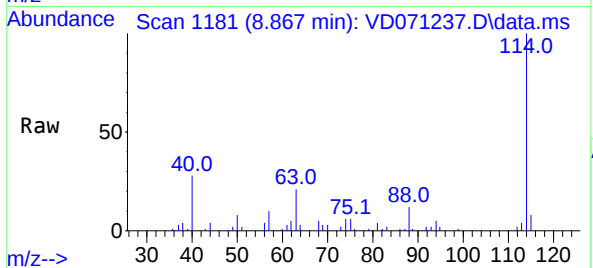
Tgt Ion:114 Resp: 56996

Ion Ratio Lower Upper

114 100

63 21.4 0.0 41.8

88 11.7 0.0 32.8



#35

Dibromofluoromethane

Concen: 52.32 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.012 min

Lab File: VD071237.D

Acq: 09 Dec 2021 19:21

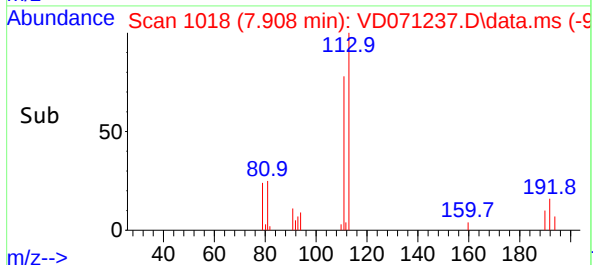
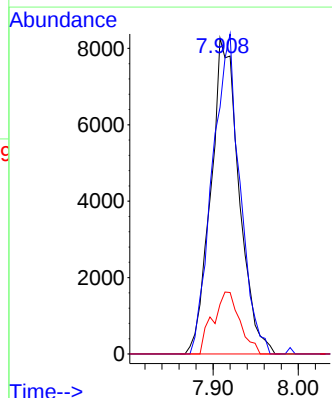
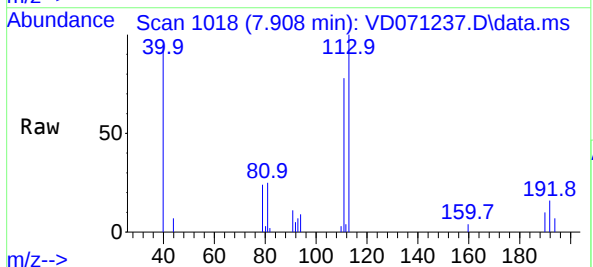
Tgt Ion:113 Resp: 18989

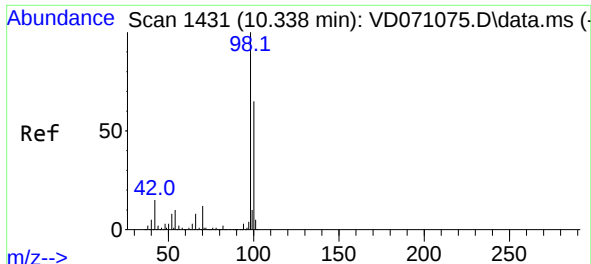
Ion Ratio Lower Upper

113 100

111 99.1 82.0 123.0

192 18.7 15.2 22.8

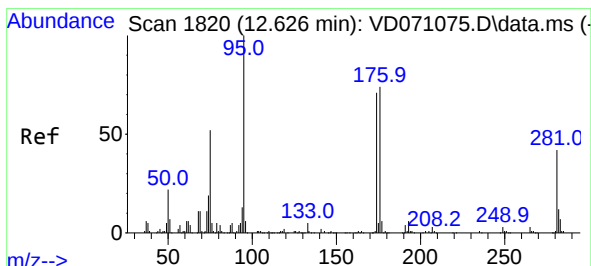
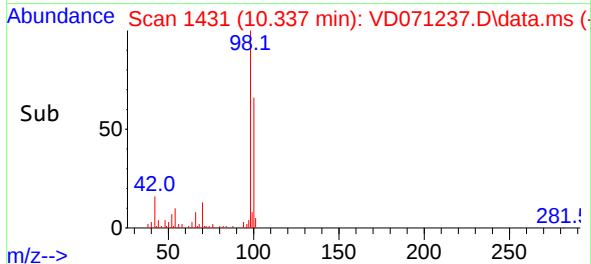
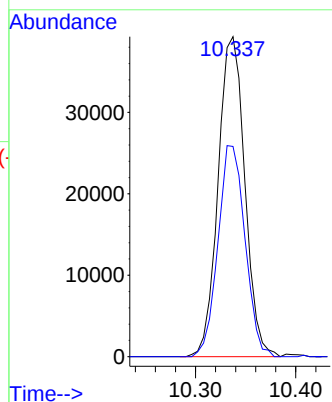
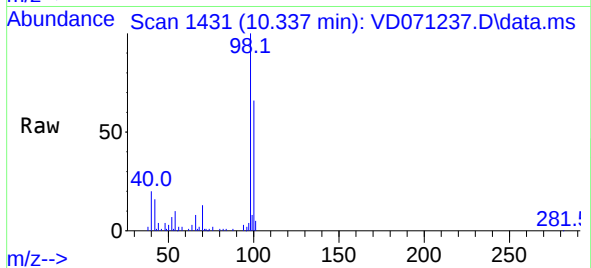




#50
Toluene-d8
Concen: 52.59 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.001 min
Lab File: VD071237.D
Acq: 09 Dec 2021 19:21

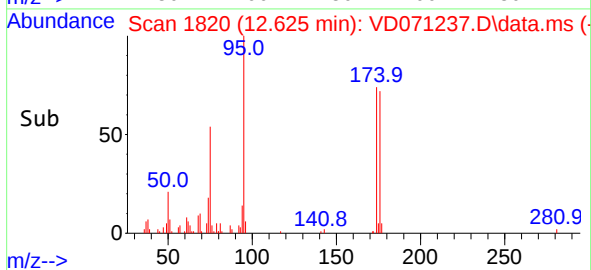
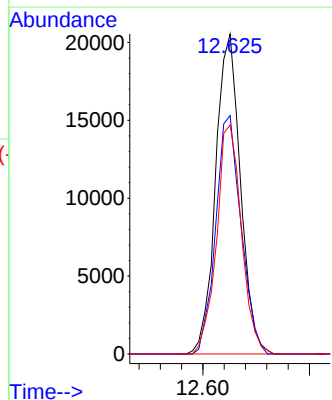
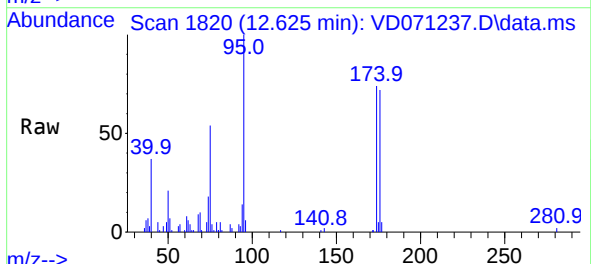
Instrument :
MSVOA_D
ClientSampleId :
TP-8S

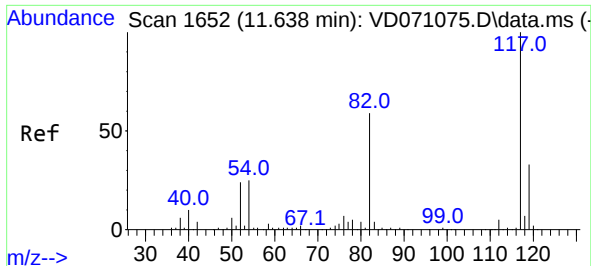
Tgt Ion: 98 Resp: 72642
Ion Ratio Lower Upper
98 100
100 66.9 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 69.10 ug/l
RT: 12.625 min Scan# 1820
Delta R.T. -0.001 min
Lab File: VD071237.D
Acq: 09 Dec 2021 19:21

Tgt Ion: 95 Resp: 33081
Ion Ratio Lower Upper
95 100
174 76.3 0.0 159.4
176 71.9 0.0 154.0

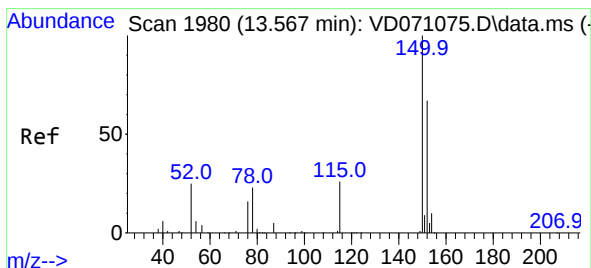
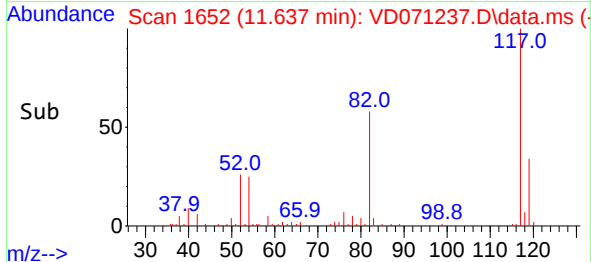
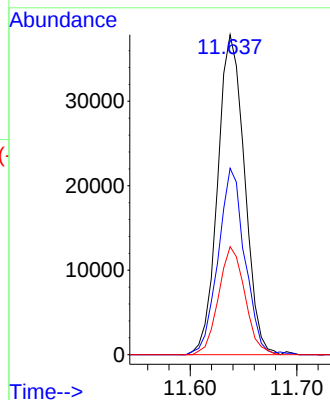
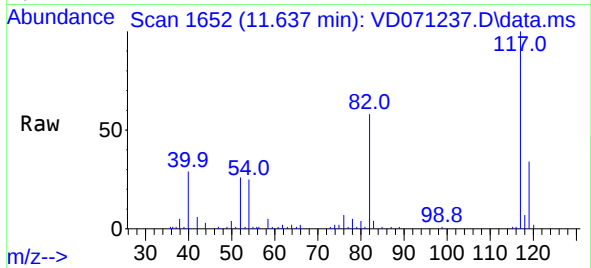




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.637 min Scan# 117
Delta R.T. -0.001 min
Lab File: VD071237.D
Acq: 09 Dec 2021 19:21

Instrument :
MSVOA_D
ClientSampleId :
TP-8S

Tgt Ion:117 Resp: 66306
Ion Ratio Lower Upper
117 100
82 58.2 44.7 67.1
119 33.8 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071237.D
Acq: 09 Dec 2021 19:21

Tgt Ion:152 Resp: 35439
Ion Ratio Lower Upper
152 100
115 60.8 29.8 89.3
150 150.4 0.0 349.2

