

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011023\
 Data File : VD075097.D
 Acq On : 10 Jan 2023 10:48
 Operator : KP/SY
 Sample : VD0110SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0110SBL01

Quant Time: Jan 11 01:46:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010923S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 10 03:36:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	114365	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	233055	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	204853	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	88501	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	62066	54.132	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	108.260%
35) Dibromofluoromethane	7.805	113	69583	47.465	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.940%
50) Toluene-d8	10.269	98	279075	48.012	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.020%
62) 4-Bromofluorobenzene	12.575	95	87565	46.934	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.860%

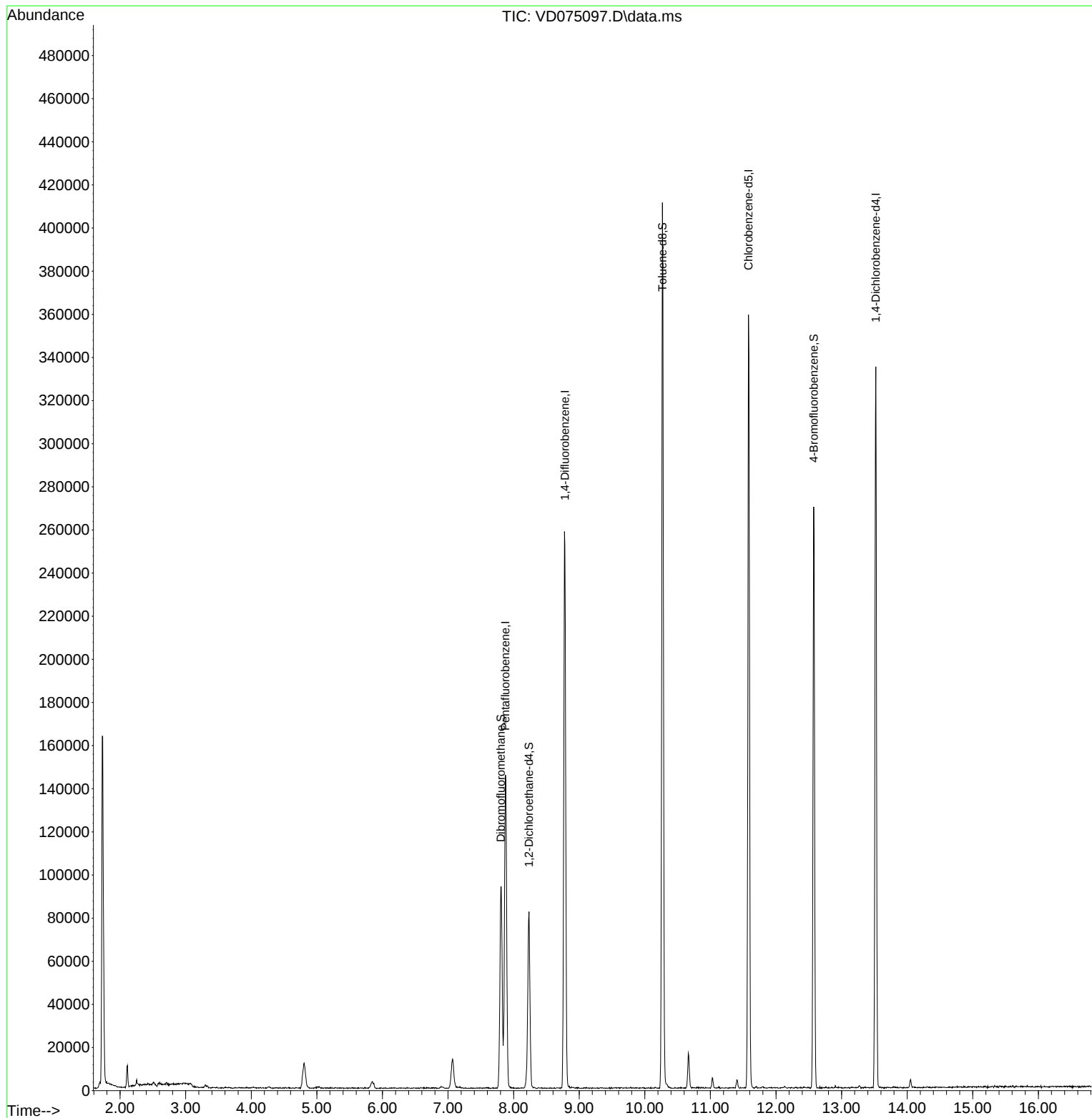
Target Compounds	Qvalue

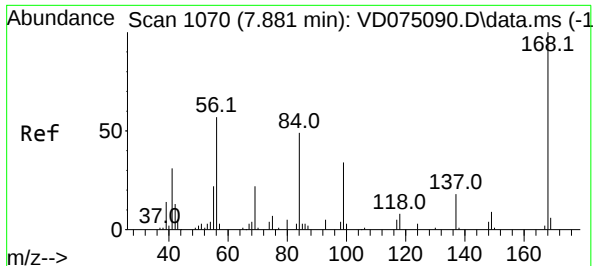
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011023\
Data File : VD075097.D
Acq On : 10 Jan 2023 10:48
Operator : KP/SY
Sample : VD0110SBL01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0110SBL01

Quant Time: Jan 11 01:46:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010923S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 10 03:36:33 2023
Response via : Initial Calibration

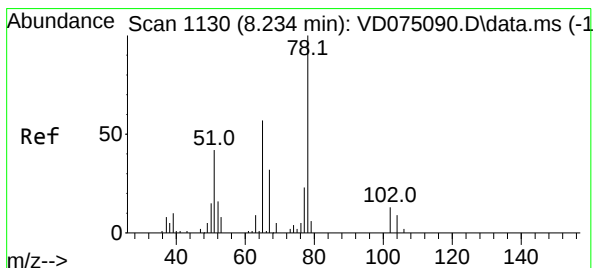
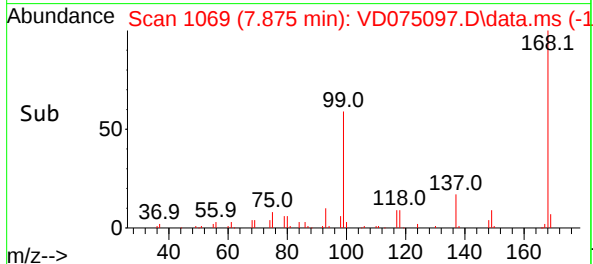
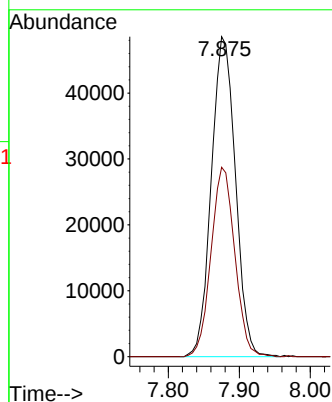
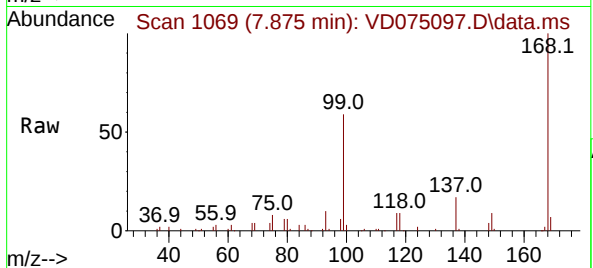




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 110
Delta R.T. -0.006 min
Lab File: VD075097.D
Acq: 10 Jan 2023 10:48

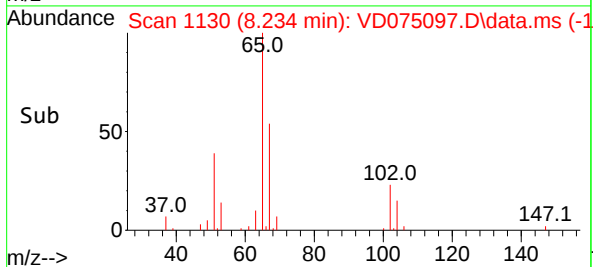
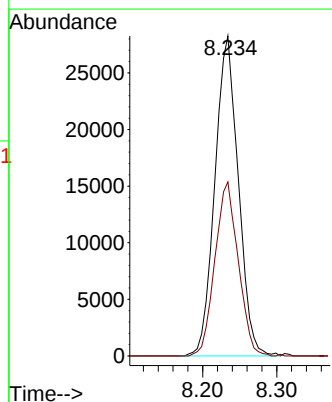
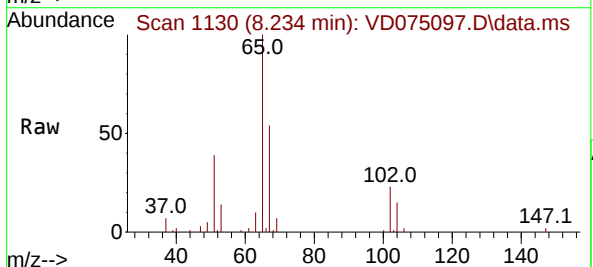
Instrument :
MSVOA_D
ClientSampleId :
VD0110SBL01

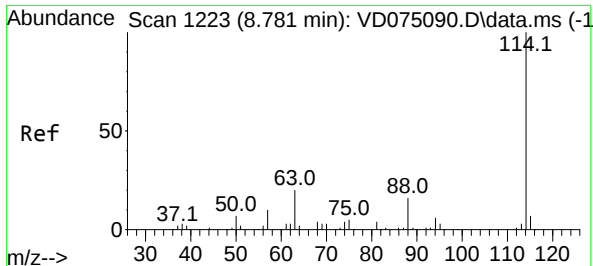
Tgt Ion:168 Resp: 114365
Ion Ratio Lower Upper
168 100
99 59.2 43.2 64.8



#33
1,2-Dichloroethane-d4
Concen: 54.132 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VD075097.D
Acq: 10 Jan 2023 10:48

Tgt Ion: 65 Resp: 62066
Ion Ratio Lower Upper
65 100
67 54.0 0.0 109.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD075097.D

Acq: 10 Jan 2023 10:48

Instrument :

MSVOA_D

ClientSampleId :

VD0110SBL01

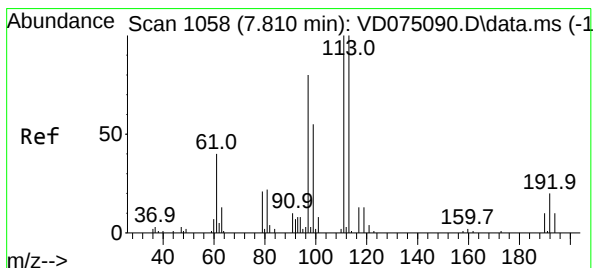
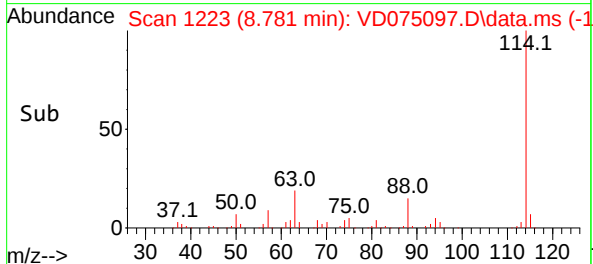
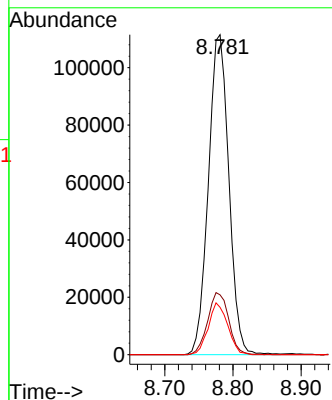
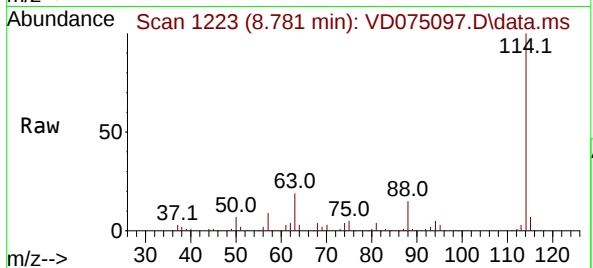
Tgt Ion:114 Resp: 233055

Ion Ratio Lower Upper

114 100

63 18.7 0.0 40.0

88 14.8 0.0 31.2



#35

Dibromofluoromethane

Concen: 47.465 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VD075097.D

Acq: 10 Jan 2023 10:48

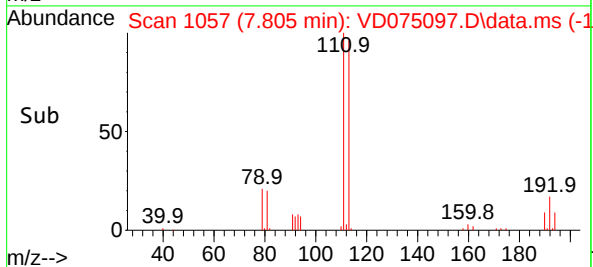
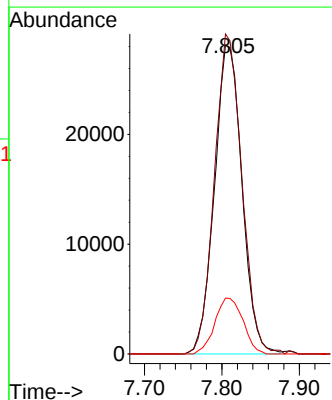
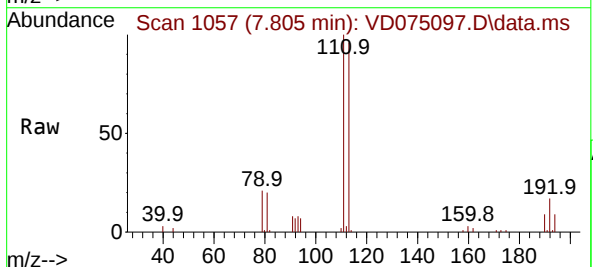
Tgt Ion:113 Resp: 69583

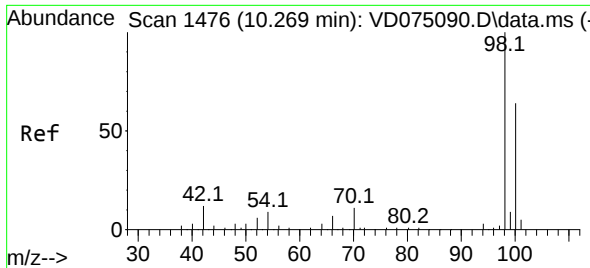
Ion Ratio Lower Upper

113 100

111 102.9 83.2 124.8

192 18.5 15.0 22.6

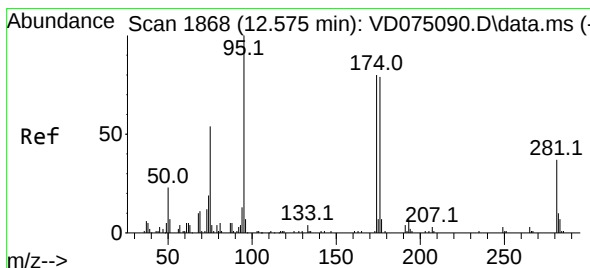
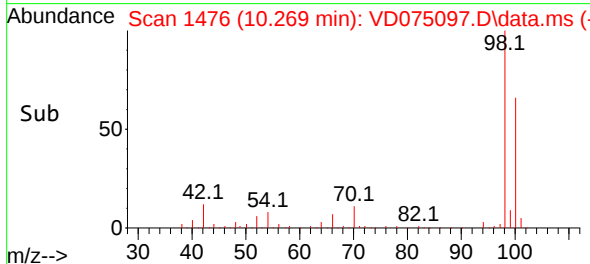
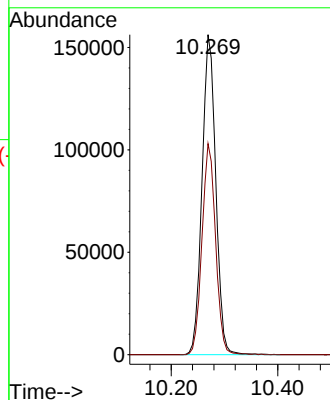
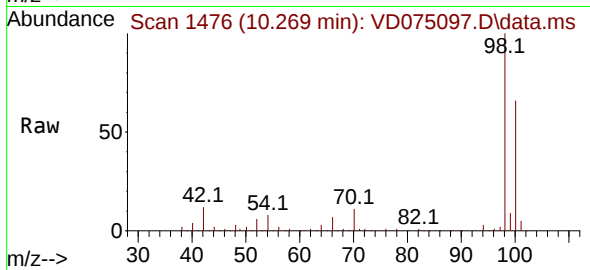




#50
Toluene-d8
Concen: 48.012 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD075097.D
Acq: 10 Jan 2023 10:48

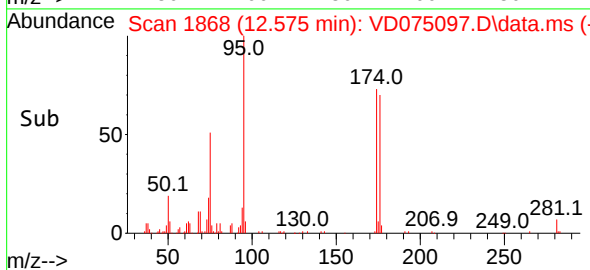
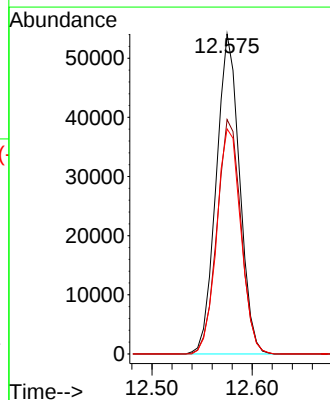
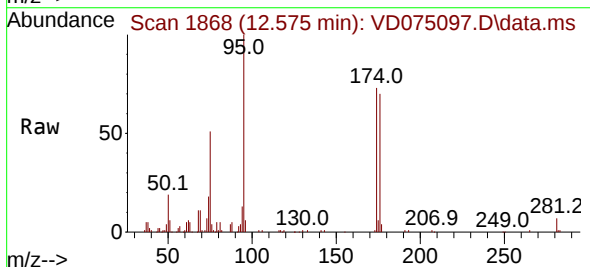
Instrument :
MSVOA_D
ClientSampleId :
VD0110SBL01

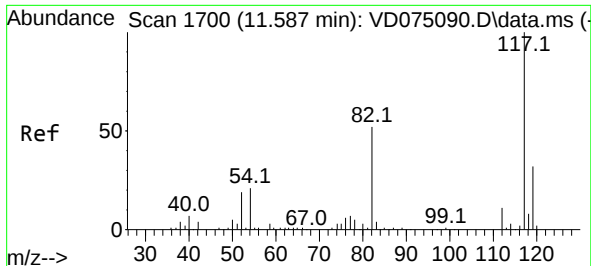
Tgt Ion: 98 Resp: 279075
Ion Ratio Lower Upper
98 100
100 65.4 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 46.934 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD075097.D
Acq: 10 Jan 2023 10:48

Tgt Ion: 95 Resp: 87565
Ion Ratio Lower Upper
95 100
174 75.0 0.0 168.4
176 72.8 0.0 163.8

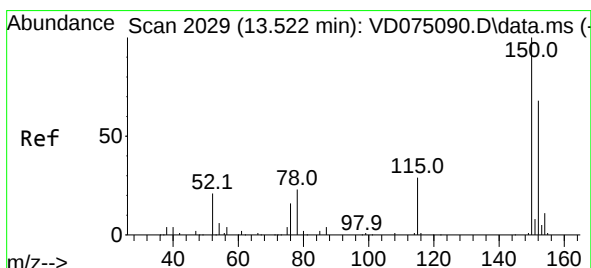
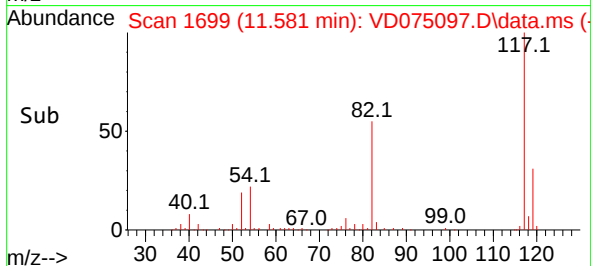
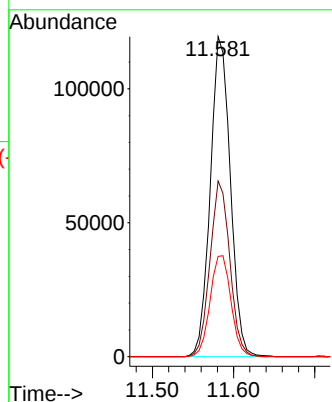
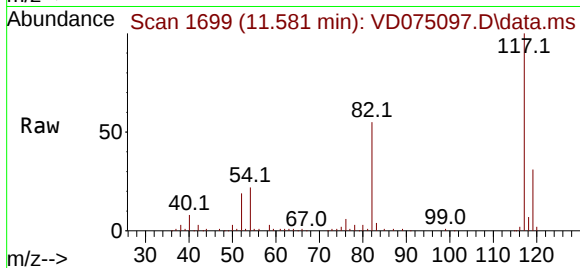




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VD075097.D
Acq: 10 Jan 2023 10:48

Instrument :
MSVOA_D
ClientSampleId :
VD0110SBL01

Tgt Ion:117 Resp: 204853
Ion Ratio Lower Upper
117 100
82 54.9 41.3 61.9
119 31.3 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.000 min
Lab File: VD075097.D
Acq: 10 Jan 2023 10:48

Tgt Ion:152 Resp: 88501
Ion Ratio Lower Upper
152 100
115 60.1 28.7 86.1
150 157.7 0.0 343.2

