

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011023\
 Data File : VD075109.D
 Acq On : 10 Jan 2023 17:07
 Operator : KP/SY
 Sample : 01094-01
 Misc : 6.79G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 STOCKPILE-A

Quant Time: Jan 11 01:51:24 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	117330	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	252358	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	234574	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	100453	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	75887	64.514	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	129.020%
35) Dibromofluoromethane	7.810	113	78914	49.713	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.420%
50) Toluene-d8	10.269	98	309330	49.146	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.300%
62) 4-Bromofluorobenzene	12.575	95	104415	51.684	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.360%

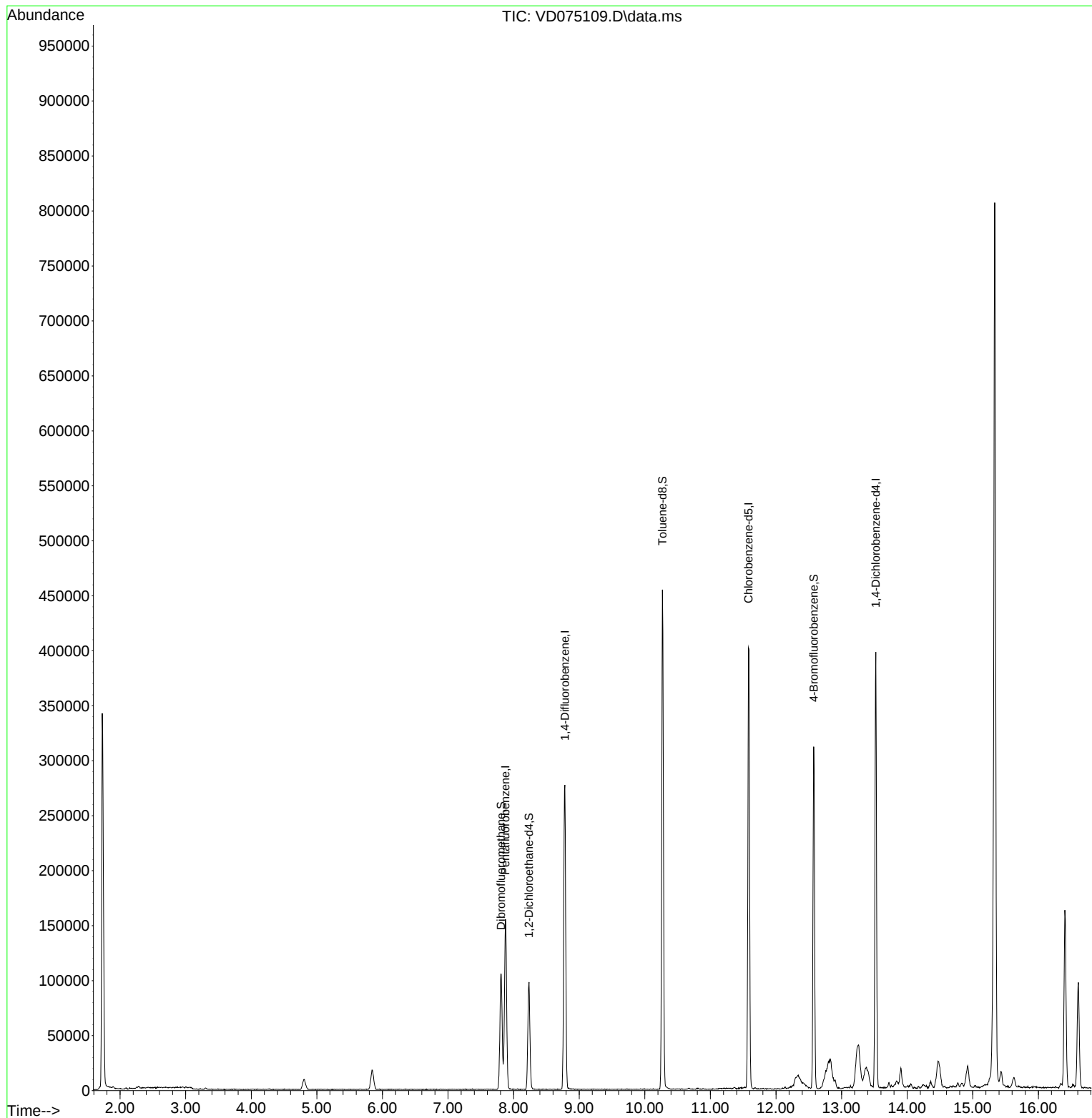
Target Compounds	Qvalue

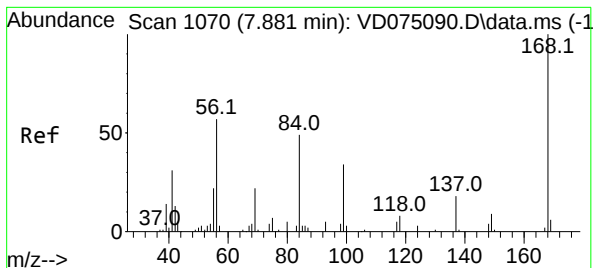
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011023\
Data File : VD075109.D
Acq On : 10 Jan 2023 17:07
Operator : KP/SY
Sample : 01094-01
Misc : 6.79G/5.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
STOCKPILE-A

Quant Time: Jan 11 01:51:24 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# 1069

Delta R.T. -0.006 min

Lab File: VD075109.D

Acq: 10 Jan 2023 17:07

Instrument :

MSVOA_D

ClientSampleId :

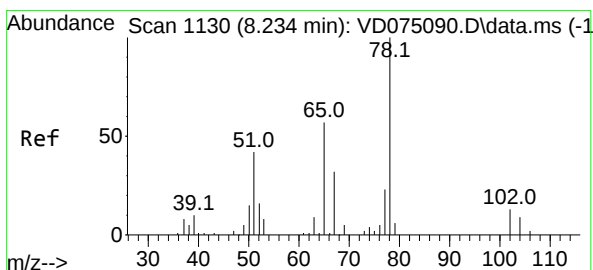
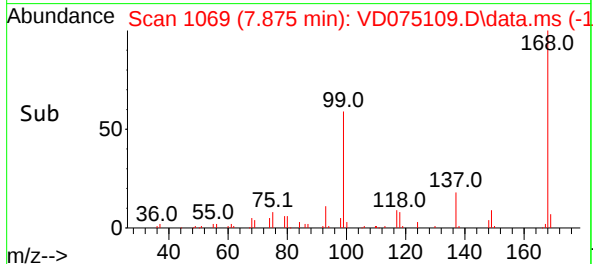
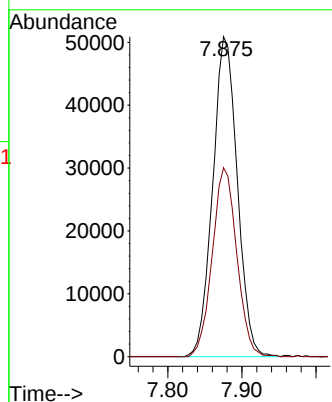
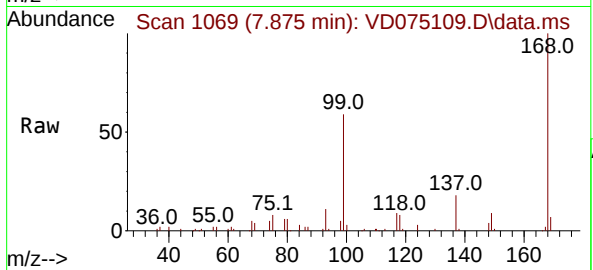
STOCKPILE-A

Tgt Ion:168 Resp: 117330

Ion Ratio Lower Upper

168 100

99 59.1 43.2 64.8



#33

1,2-Dichloroethane-d4

Concen: 64.514 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD075109.D

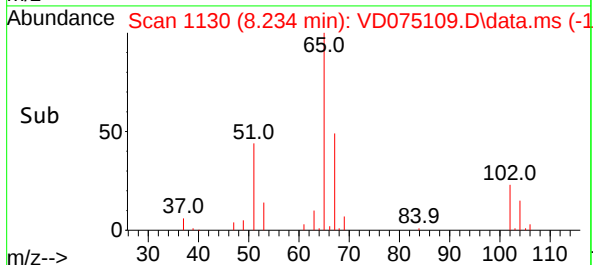
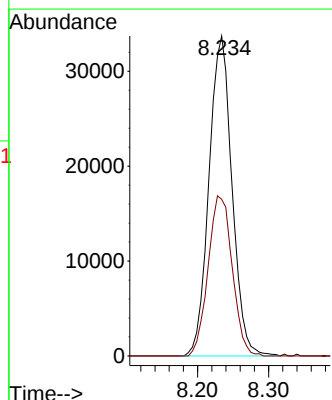
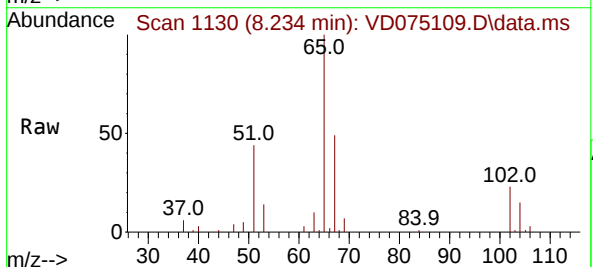
Acq: 10 Jan 2023 17:07

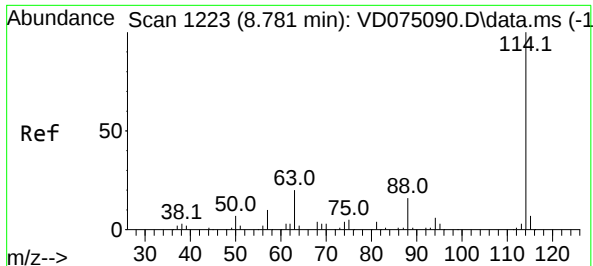
Tgt Ion: 65 Resp: 75887

Ion Ratio Lower Upper

65 100

67 52.4 0.0 109.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD075109.D

Acq: 10 Jan 2023 17:07

Instrument :

MSVOA_D

ClientSampleId :

STOCKPILE-A

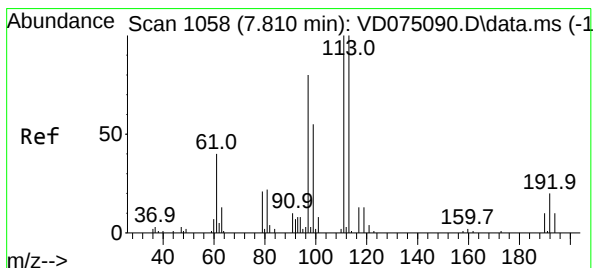
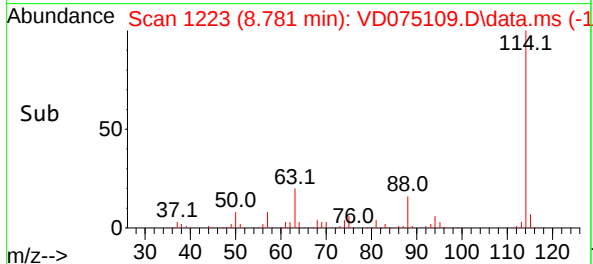
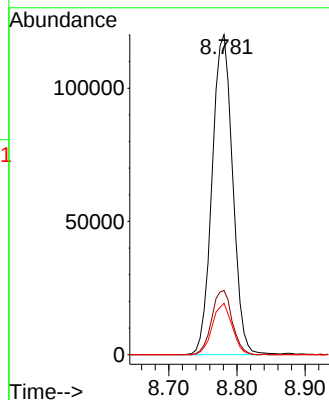
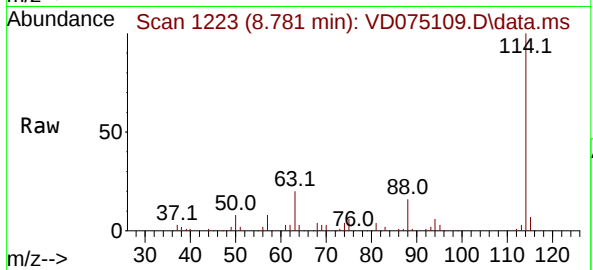
Tgt Ion:114 Resp: 252358

Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.0

88 16.1 0.0 31.2



#35

Dibromofluoromethane

Concen: 49.713 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VD075109.D

Acq: 10 Jan 2023 17:07

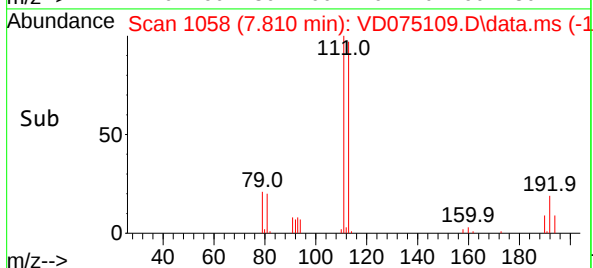
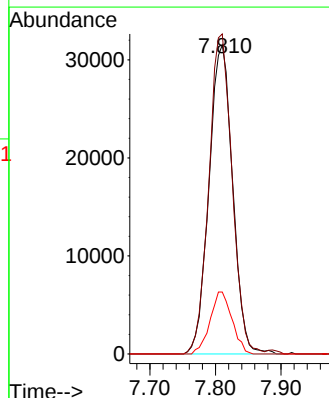
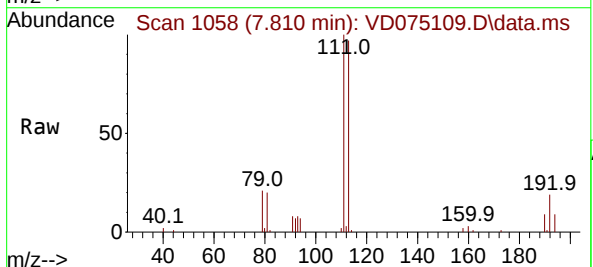
Tgt Ion:113 Resp: 78914

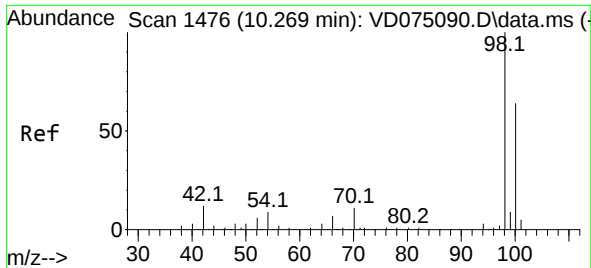
Ion Ratio Lower Upper

113 100

111 101.8 83.2 124.8

192 18.7 15.0 22.6

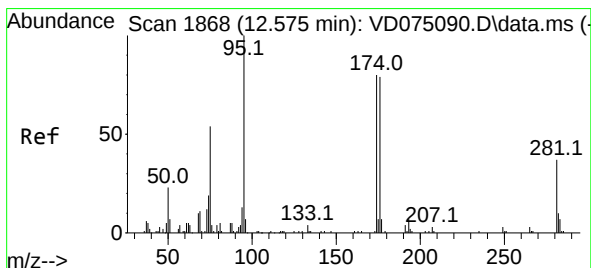
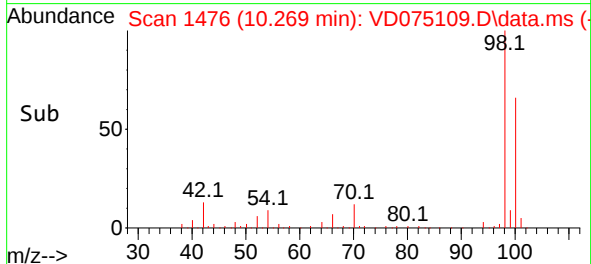
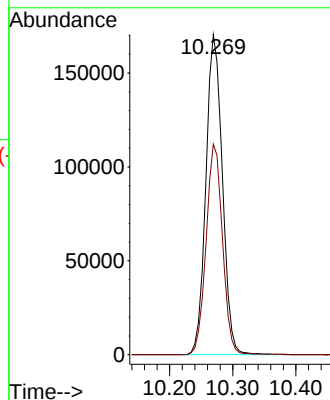
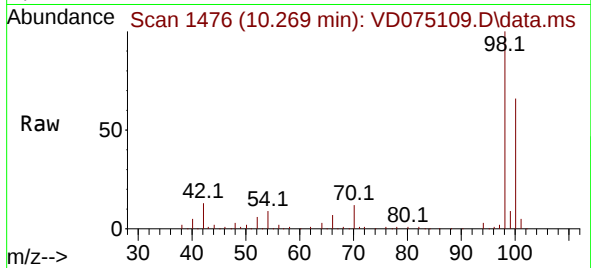




#50
Toluene-d8
Concen: 49.146 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD075109.D
Acq: 10 Jan 2023 17:07

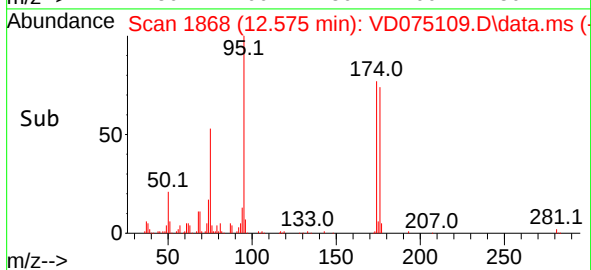
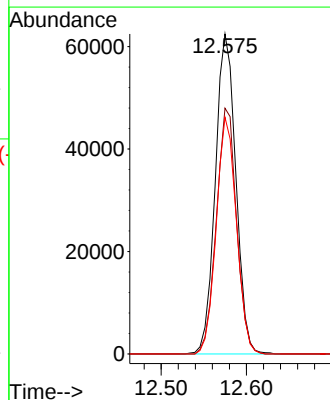
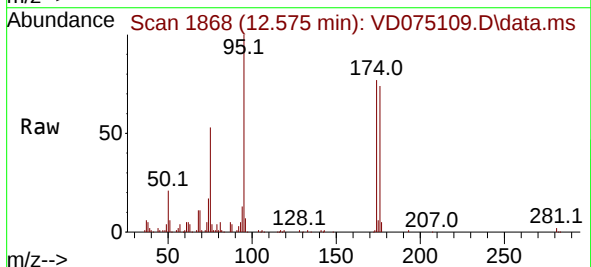
Instrument :
MSVOA_D
ClientSampleId :
STOCKPILE-A

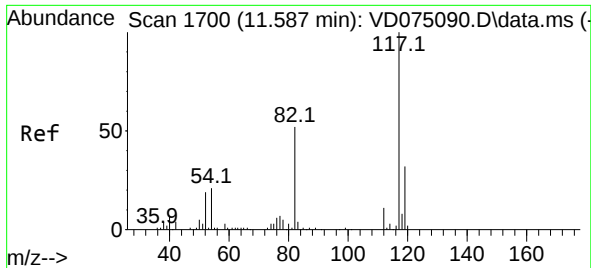
Tgt Ion: 98 Resp: 309330
Ion Ratio Lower Upper
98 100
100 65.4 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 51.684 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD075109.D
Acq: 10 Jan 2023 17:07

Tgt Ion: 95 Resp: 104415
Ion Ratio Lower Upper
95 100
174 75.7 0.0 168.4
176 72.6 0.0 163.8

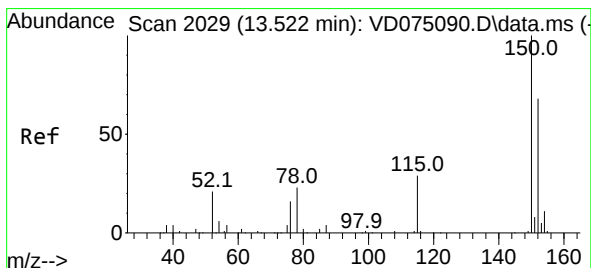
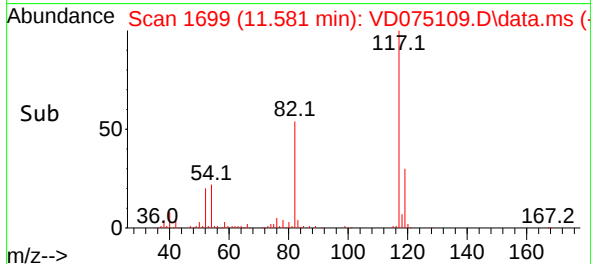
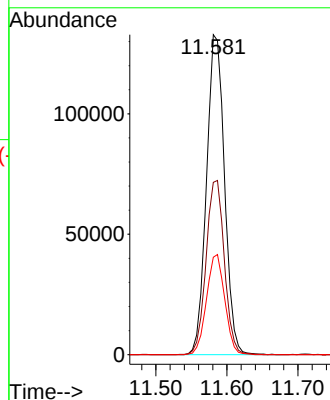
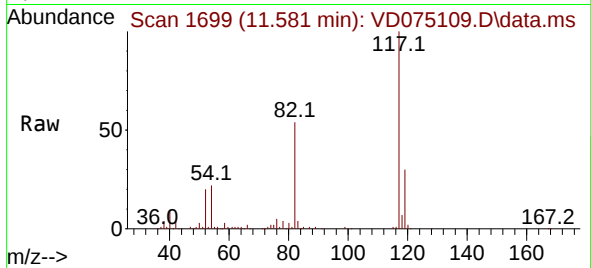




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VD075109.D
Acq: 10 Jan 2023 17:07

Instrument :
MSVOA_D
ClientSampleId :
STOCKPILE-A

Tgt Ion:117 Resp: 234574
Ion Ratio Lower Upper
117 100
82 53.8 41.3 61.9
119 30.5 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: VD075109.D
Acq: 10 Jan 2023 17:07

Tgt Ion:152 Resp: 100453
Ion Ratio Lower Upper
152 100
115 61.7 28.7 86.1
150 159.0 0.0 343.2

