

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011123\
 Data File : VD075118.D
 Acq On : 11 Jan 2023 12:07
 Operator : KP/SY
 Sample : 01094-03RE
 Misc : 6.43G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 STOCKPILE-BRE

Quant Time: Jan 12 04:28:01 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	15940	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	35531	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	35516	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	16550	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	14297	89.464	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	178.920%#
35) Dibromofluoromethane	7.810	113	12575	56.264	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.520%
50) Toluene-d8	10.269	98	45760	51.637	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.280%
62) 4-Bromofluorobenzene	12.575	95	16730	58.817	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	117.640%

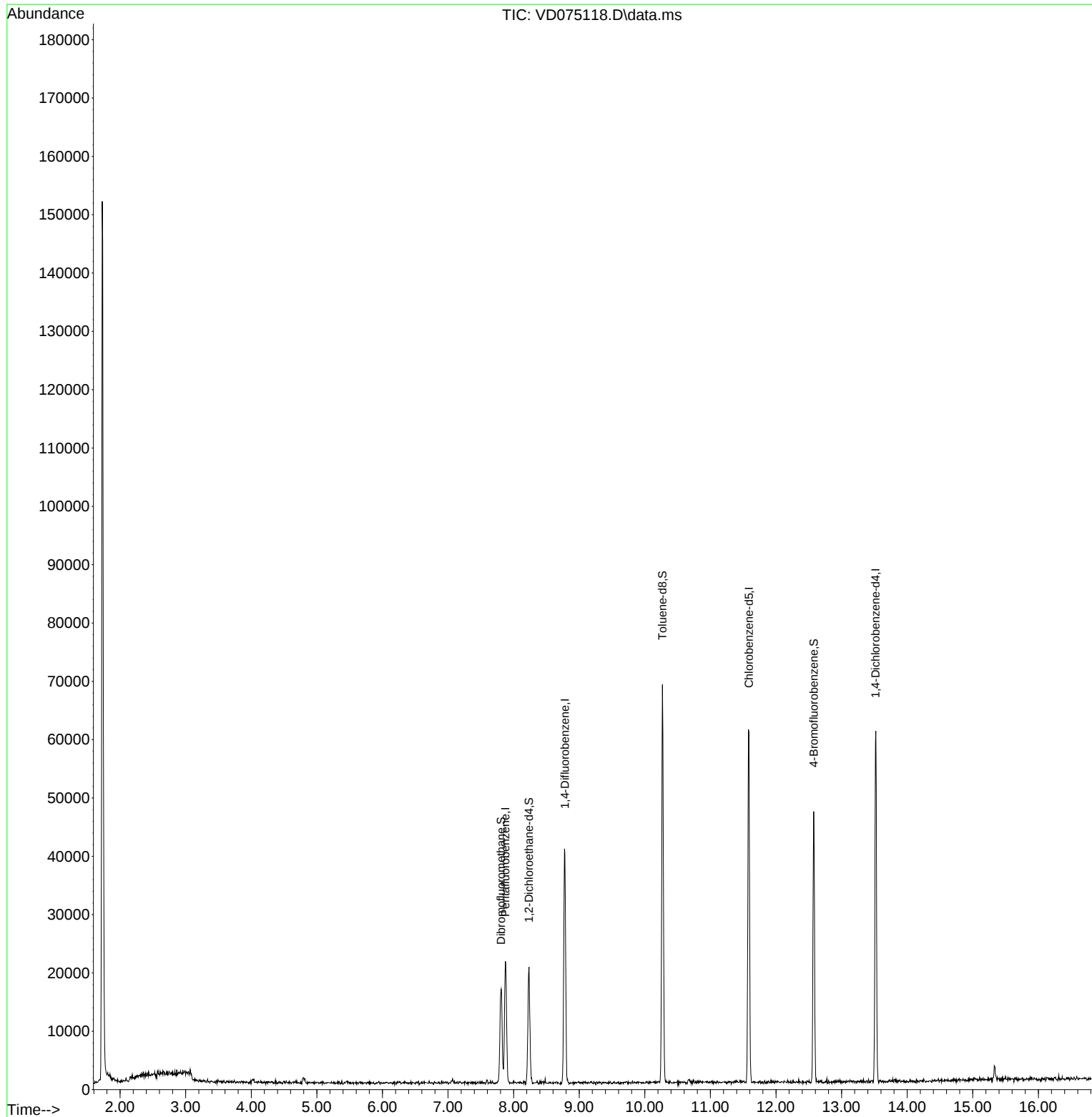
Target Compounds	Qvalue

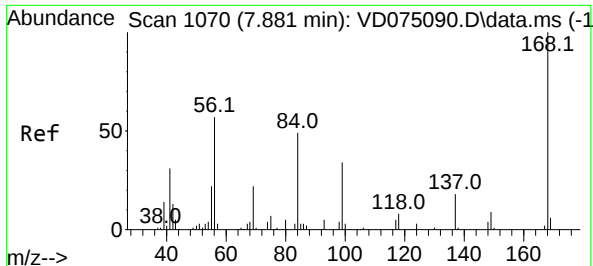
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011123\
Data File : VD075118.D
Acq On : 11 Jan 2023 12:07
Operator : KP/SY
Sample : 01094-03RE
Misc : 6.43G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
STOCKPILE-BRE

Quant Time: Jan 12 04:28:01 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

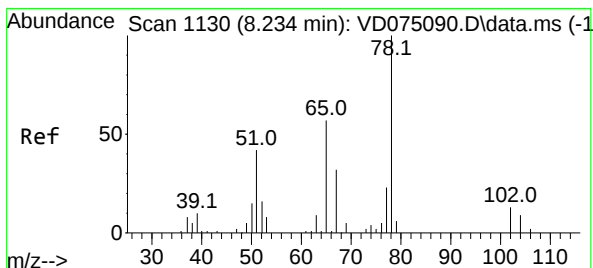
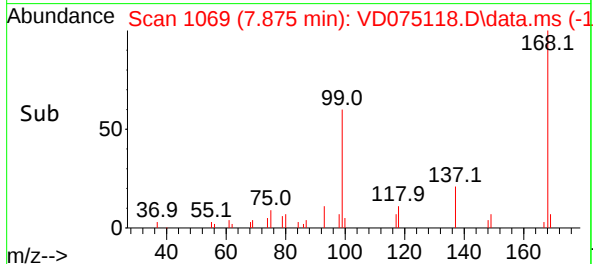
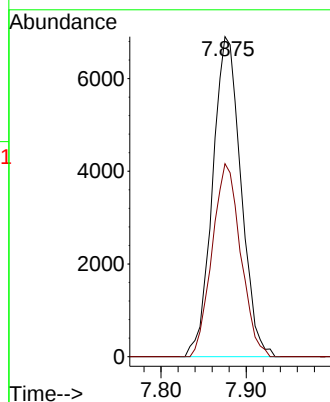
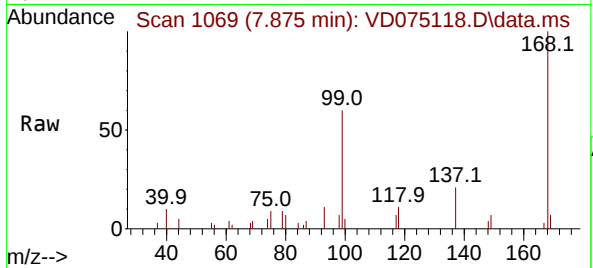




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD075118.D
Acq: 11 Jan 2023 12:07

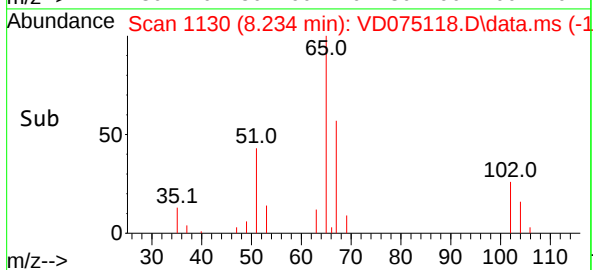
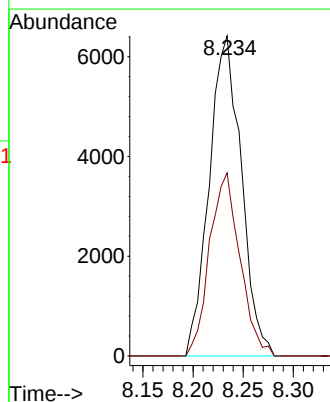
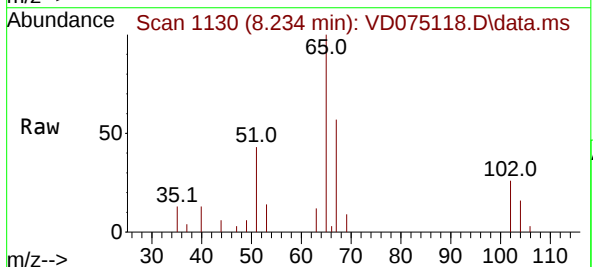
Instrument :
MSVOA_D
ClientSampleId :
STOCKPILE-BRE

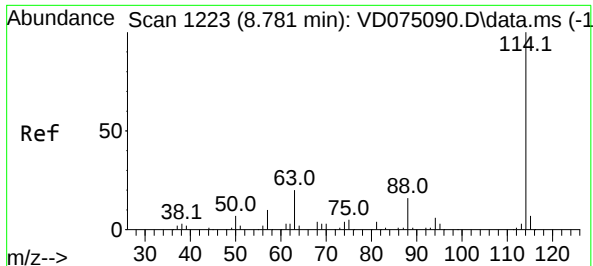
Tgt Ion:168 Resp: 15940
Ion Ratio Lower Upper
168 100
99 60.3 43.2 64.8



#33
1,2-Dichloroethane-d4
Concen: 89.464 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VD075118.D
Acq: 11 Jan 2023 12:07

Tgt Ion: 65 Resp: 14297
Ion Ratio Lower Upper
65 100
67 54.1 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: VD075118.D

Acq: 11 Jan 2023 12:07

Instrument :

MSVOA_D

ClientSampleId :

STOCKPILE-BRE

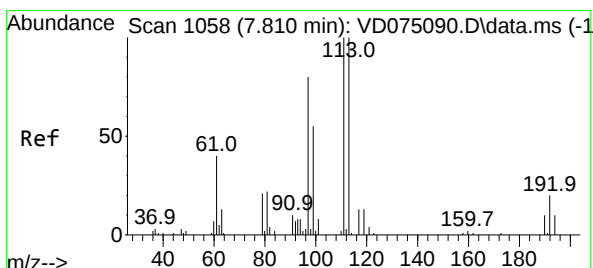
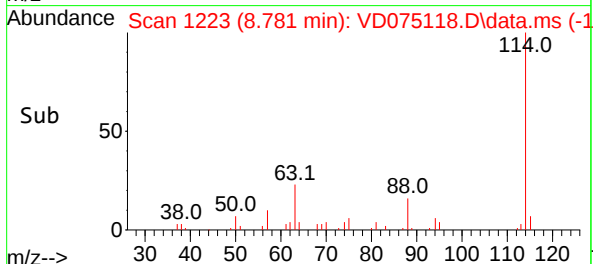
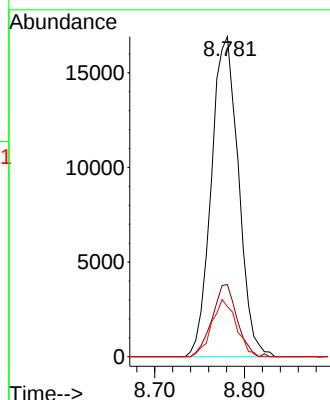
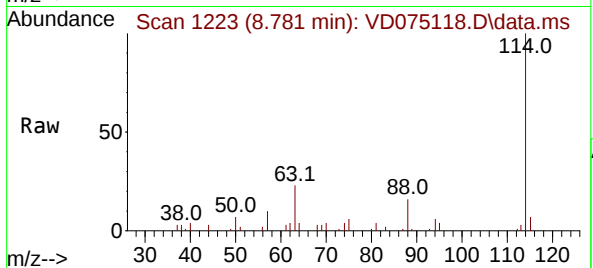
Tgt Ion:114 Resp: 35531

Ion Ratio Lower Upper

114 100

63 22.6 0.0 40.0

88 15.7 0.0 31.2



#35

Dibromofluoromethane

Concen: 56.264 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VD075118.D

Acq: 11 Jan 2023 12:07

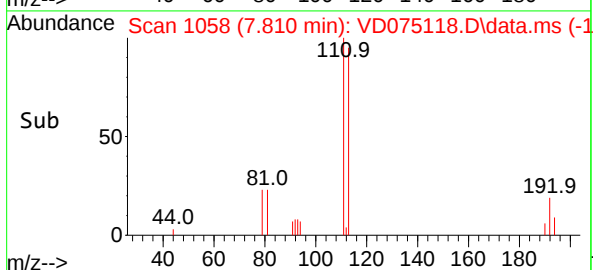
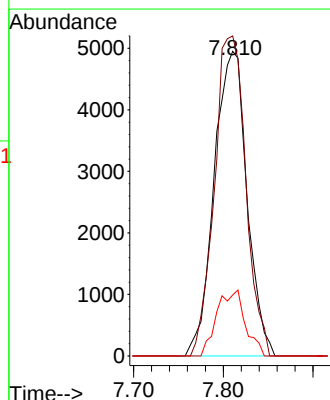
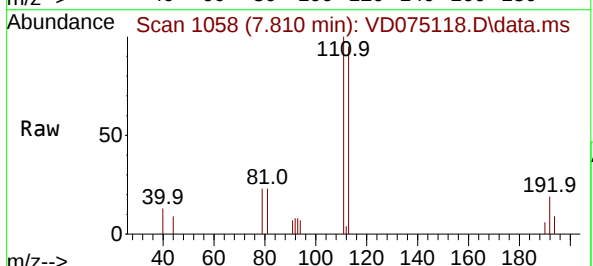
Tgt Ion:113 Resp: 12575

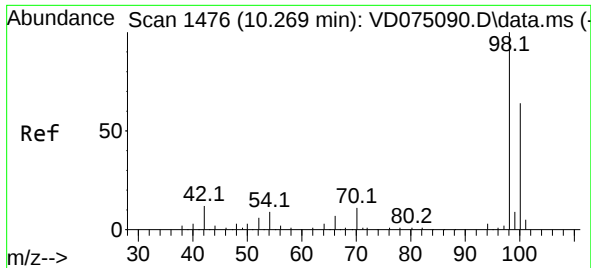
Ion Ratio Lower Upper

113 100

111 100.3 83.2 124.8

192 18.7 15.0 22.6

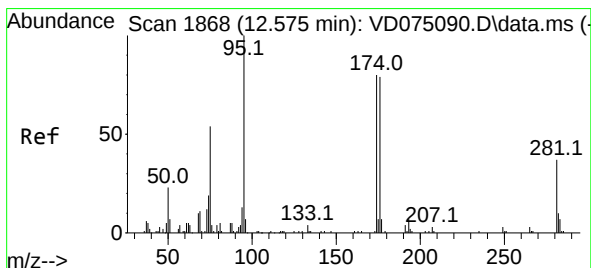
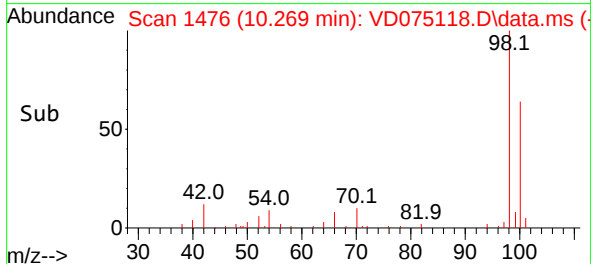
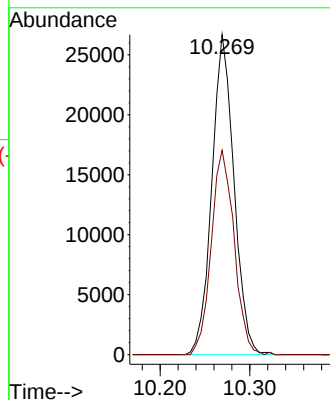
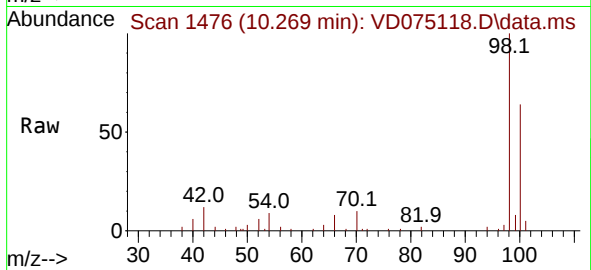




#50
Toluene-d8
Concen: 51.637 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD075118.D
Acq: 11 Jan 2023 12:07

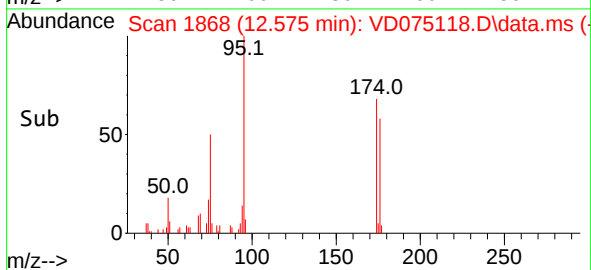
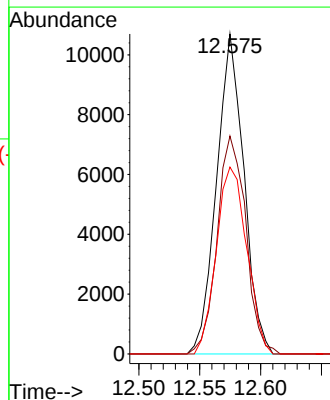
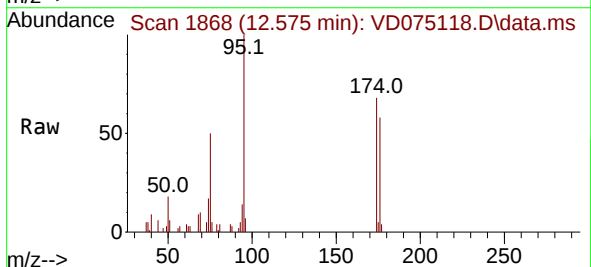
Instrument :
MSVOA_D
ClientSampleId :
STOCKPILE-BRE

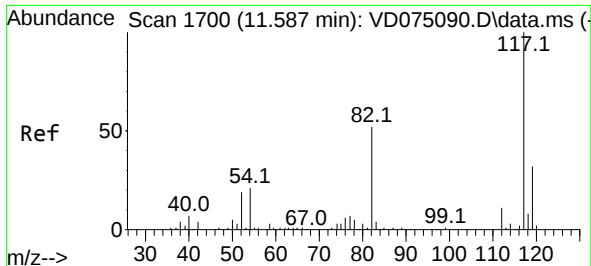
Tgt Ion: 98 Resp: 45760
Ion Ratio Lower Upper
98 100
100 65.9 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 58.817 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD075118.D
Acq: 11 Jan 2023 12:07

Tgt Ion: 95 Resp: 16730
Ion Ratio Lower Upper
95 100
174 71.2 0.0 168.4
176 65.0 0.0 163.8

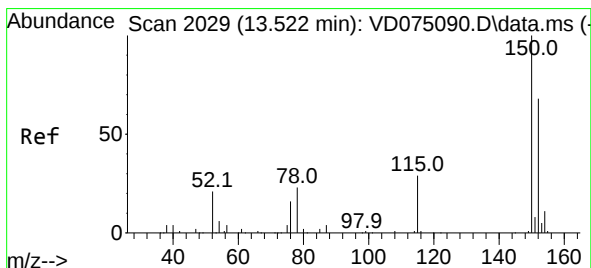
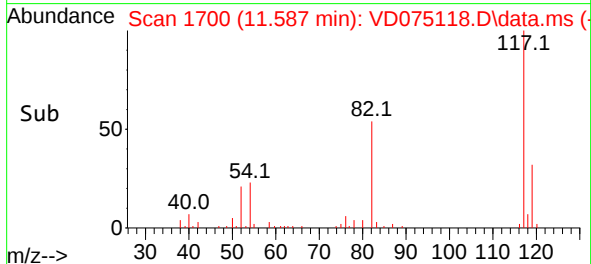
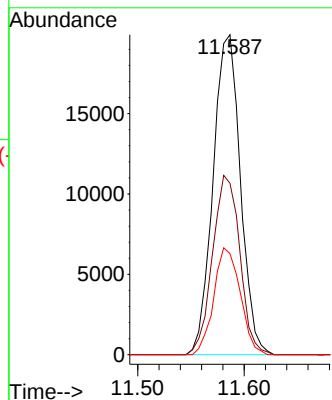
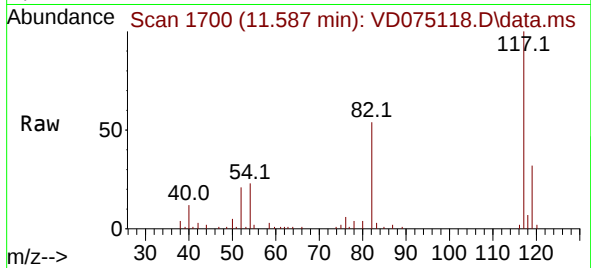




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075118.D
Acq: 11 Jan 2023 12:07

Instrument :
MSVOA_D
ClientSampleId :
STOCKPILE-BRE

Tgt Ion:117 Resp: 35516
Ion Ratio Lower Upper
117 100
82 53.5 41.3 61.9
119 31.6 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD075118.D
Acq: 11 Jan 2023 12:07

Tgt Ion:152 Resp: 16550
Ion Ratio Lower Upper
152 100
115 60.0 28.7 86.1
150 147.0 0.0 343.2

