

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011524\
 Data File : VD078158.D
 Acq On : 15 Jan 2024 12:34
 Operator : RP/MD
 Sample : P1136-01
 Misc : 5.01G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MH-F

Quant Time: Jan 16 00:34:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010824S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 09 01:29:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	138415	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	280659	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	276904	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	118835	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	69254	47.525	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.060%
35) Dibromofluoromethane	7.810	113	87679	43.347	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	86.700%
50) Toluene-d8	10.269	98	359859	53.049	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	106.100%
62) 4-Bromofluorobenzene	12.575	95	106600	45.143	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	90.280%

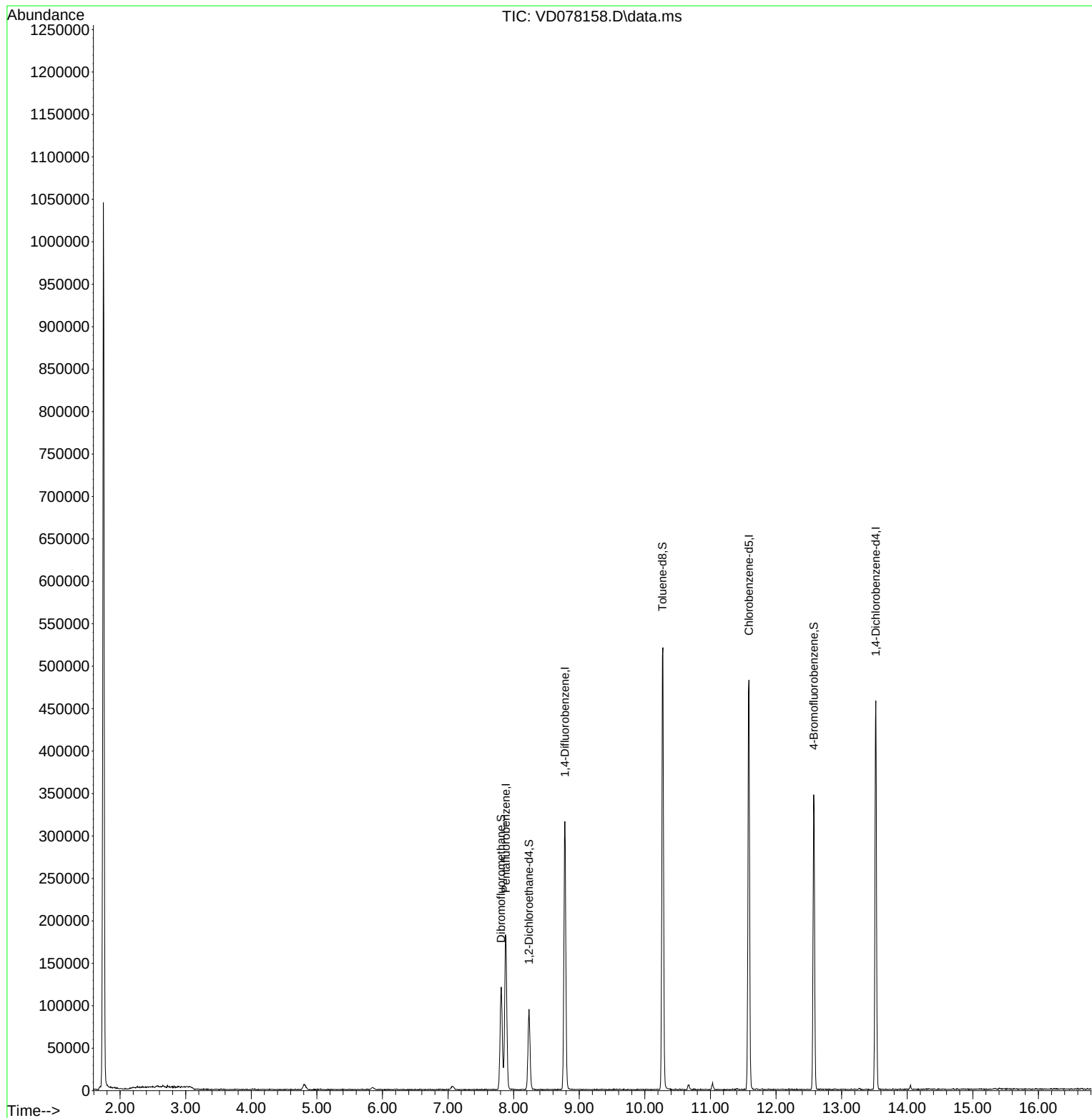
Target Compounds	Qvalue

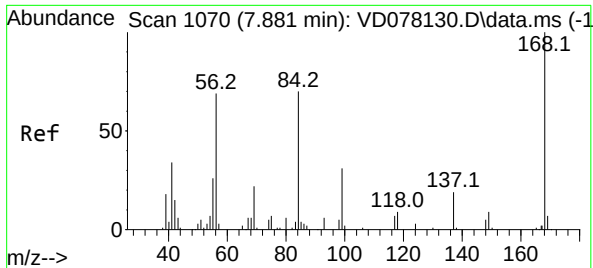
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011524\
Data File : VD078158.D
Acq On : 15 Jan 2024 12:34
Operator : RP/MD
Sample : P1136-01
Misc : 5.01G/5.0ml/MSVOA_D/SOIL/A
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MH-F

Quant Time: Jan 16 00:34:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010824S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 09 01:29:14 2024
Response via : Initial Calibration

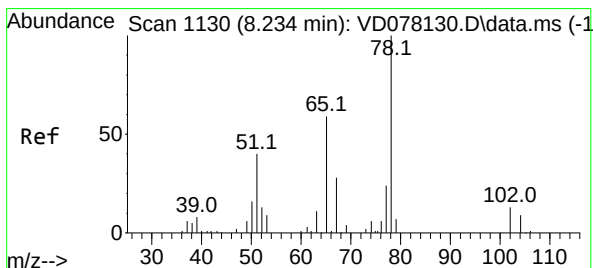
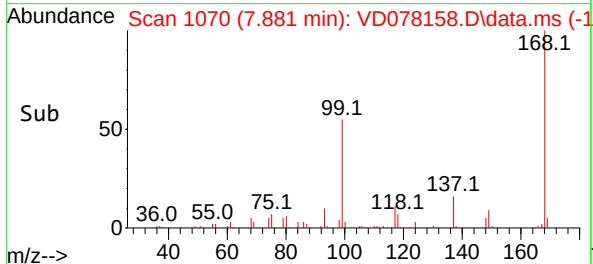
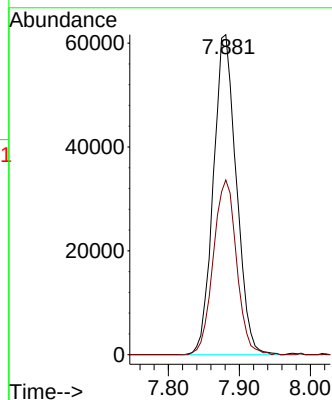
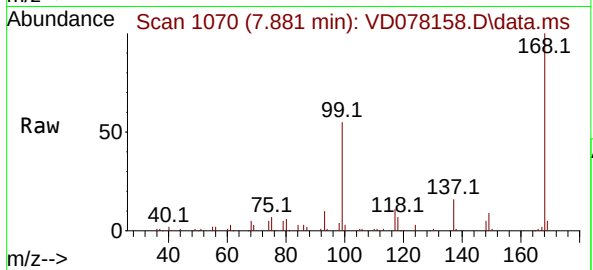




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD078158.D
Acq: 15 Jan 2024 12:34

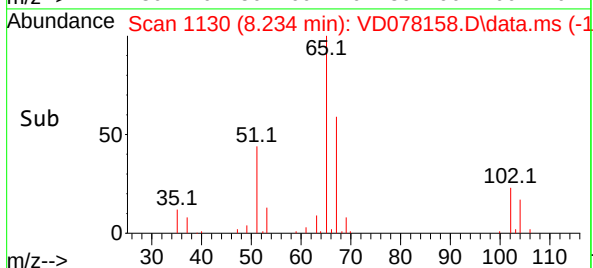
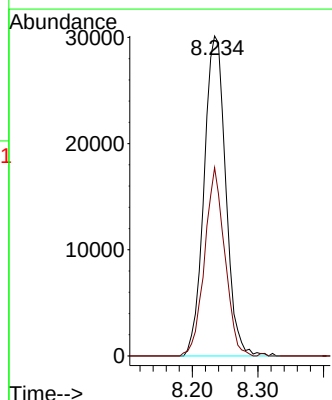
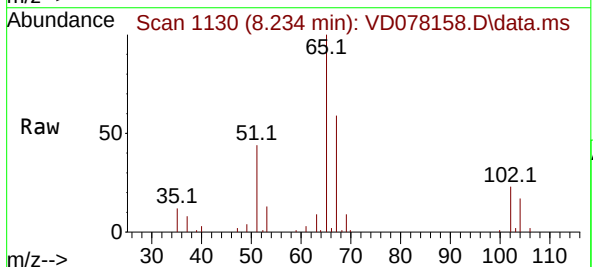
Instrument :
MSVOA_D
ClientSampleId :
MH-F

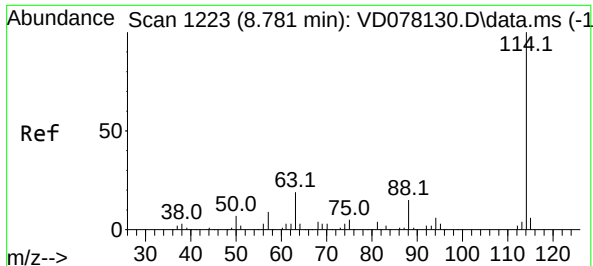
Tgt Ion:168 Resp: 138415
Ion Ratio Lower Upper
168 100
99 54.6 36.7 55.1



#33
1,2-Dichloroethane-d4
Concen: 47.525 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VD078158.D
Acq: 15 Jan 2024 12:34

Tgt Ion: 65 Resp: 69254
Ion Ratio Lower Upper
65 100
67 54.8 0.0 115.0

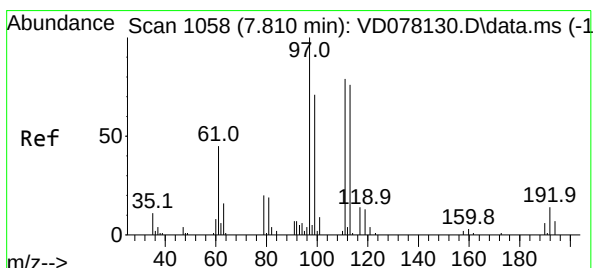
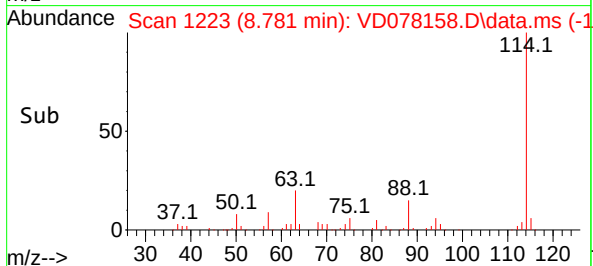
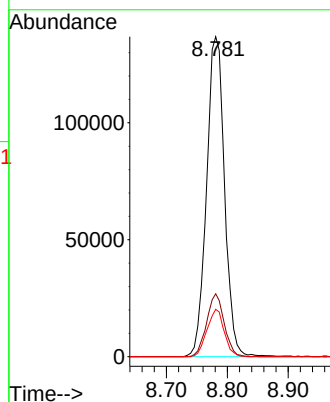
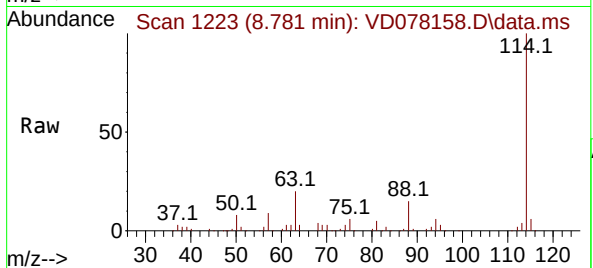




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD078158.D
Acq: 15 Jan 2024 12:34

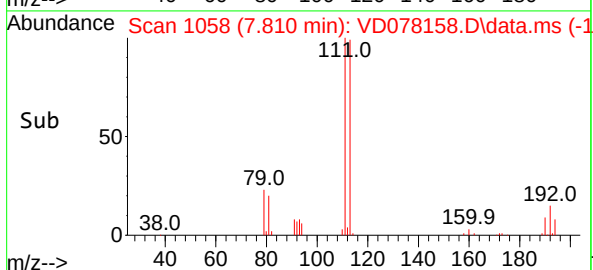
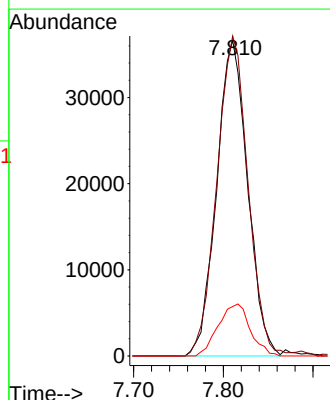
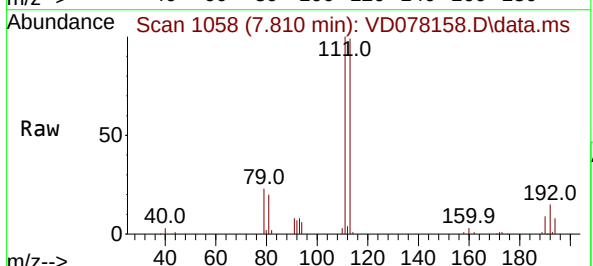
Instrument :
MSVOA_D
ClientSampleId :
MH-F

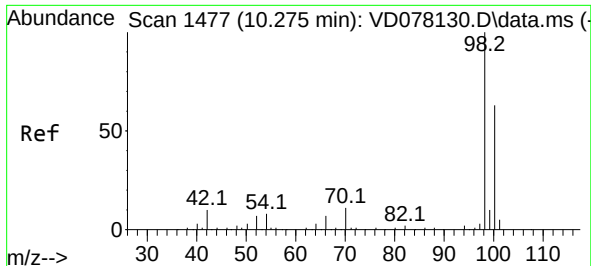
Tgt Ion:114 Resp: 280659
Ion Ratio Lower Upper
114 100
63 19.7 0.0 33.4
88 14.8 0.0 26.2



#35
Dibromofluoromethane
Concen: 43.347 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VD078158.D
Acq: 15 Jan 2024 12:34

Tgt Ion:113 Resp: 87679
Ion Ratio Lower Upper
113 100
111 102.0 84.7 127.1
192 17.0 16.8 25.2

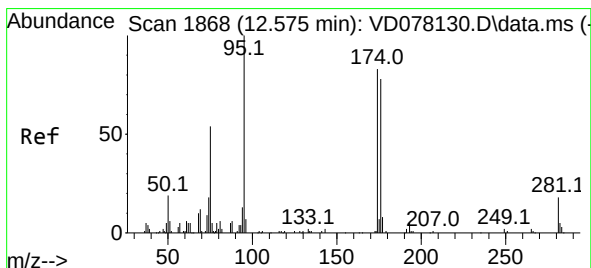
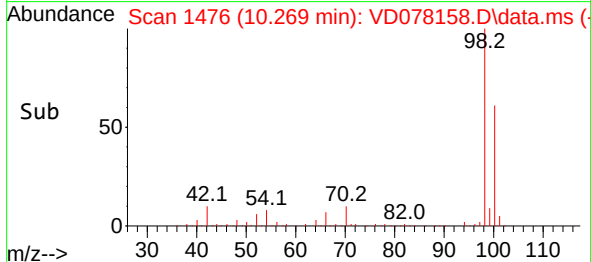
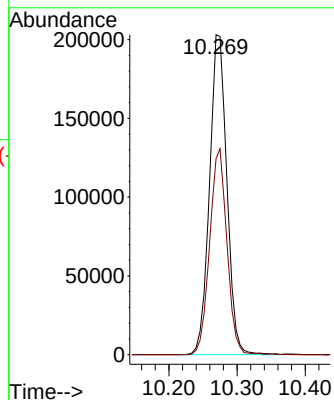
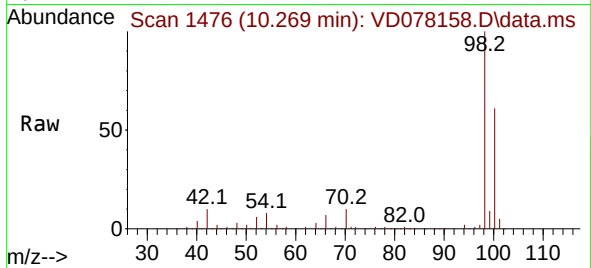




#50
Toluene-d8
Concen: 53.049 ug/l
RT: 10.269 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD078158.D
Acq: 15 Jan 2024 12:34

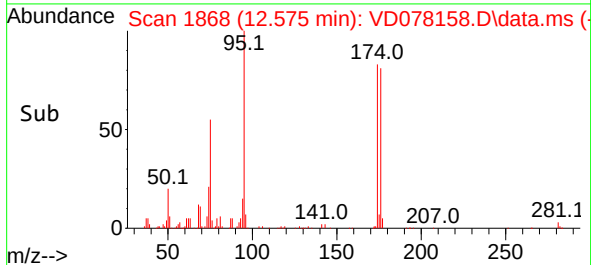
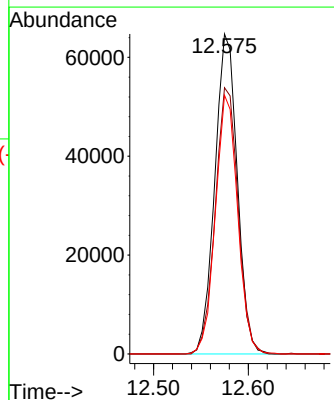
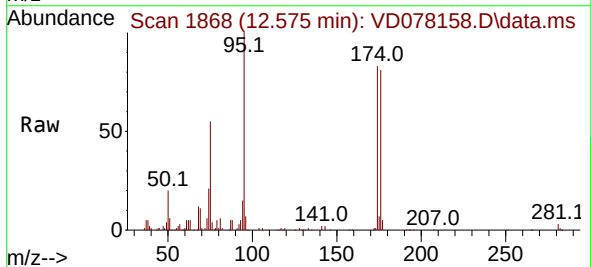
Instrument :
MSVOA_D
ClientSampleId :
MH-F

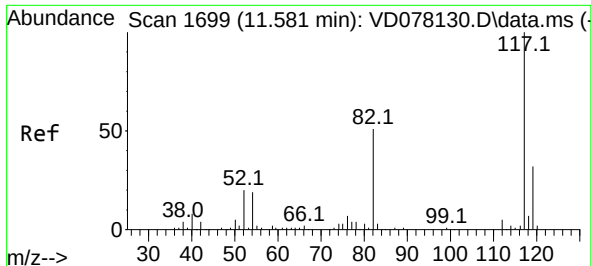
Tgt Ion: 98 Resp: 359859
Ion Ratio Lower Upper
98 100
100 64.0 50.3 75.5



#62
4-Bromofluorobenzene
Concen: 45.143 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD078158.D
Acq: 15 Jan 2024 12:34

Tgt Ion: 95 Resp: 106600
Ion Ratio Lower Upper
95 100
174 84.8 0.0 201.8
176 80.1 0.0 191.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.587 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD078158.D

Acq: 15 Jan 2024 12:34

Instrument :

MSVOA_D

ClientSampleId :

MH-F

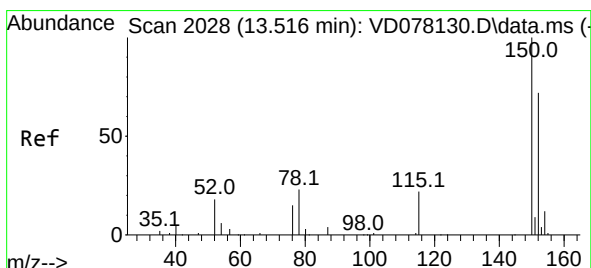
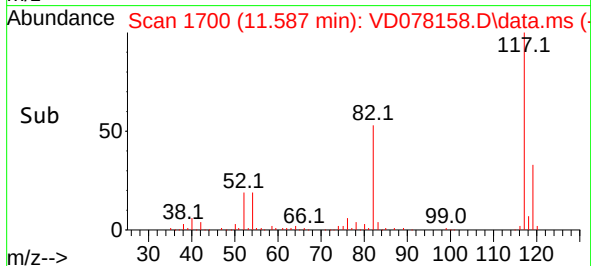
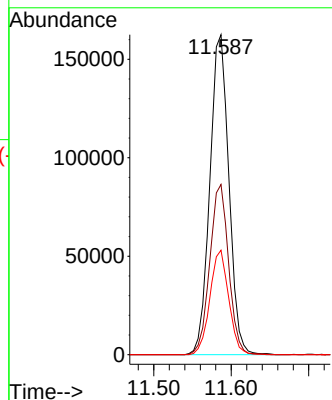
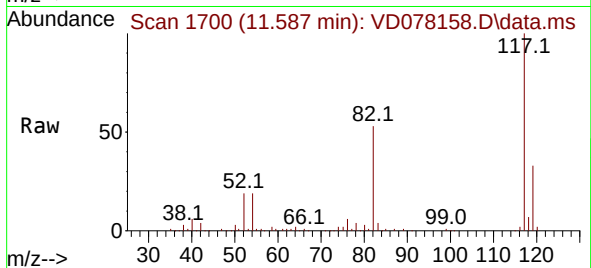
Tgt Ion:117 Resp: 276904

Ion Ratio Lower Upper

117 100

82 53.2 38.3 57.5

119 32.6 25.0 37.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.522 min Scan# 2029

Delta R.T. 0.006 min

Lab File: VD078158.D

Acq: 15 Jan 2024 12:34

Tgt Ion:152 Resp: 118835

Ion Ratio Lower Upper

152 100

115 58.5 27.1 81.3

150 158.3 0.0 353.6

