

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051624\
 Data File : VD078953.D
 Acq On : 16 May 2024 18:39
 Operator : RP/MD
 Sample : P2496-03
 Misc : 4.99G/5ml/MSVOA_D/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CHRT-28452

Quant Time: May 17 06:12:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051324S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 14 06:21:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	112394	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	240583	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	243669	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	102368	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	62345	59.137	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	118.280%
35) Dibromofluoromethane	7.810	113	80474	50.250	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.500%
50) Toluene-d8	10.269	98	302451	50.377	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	100.760%
62) 4-Bromofluorobenzene	12.575	95	85759	50.847	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	101.700%

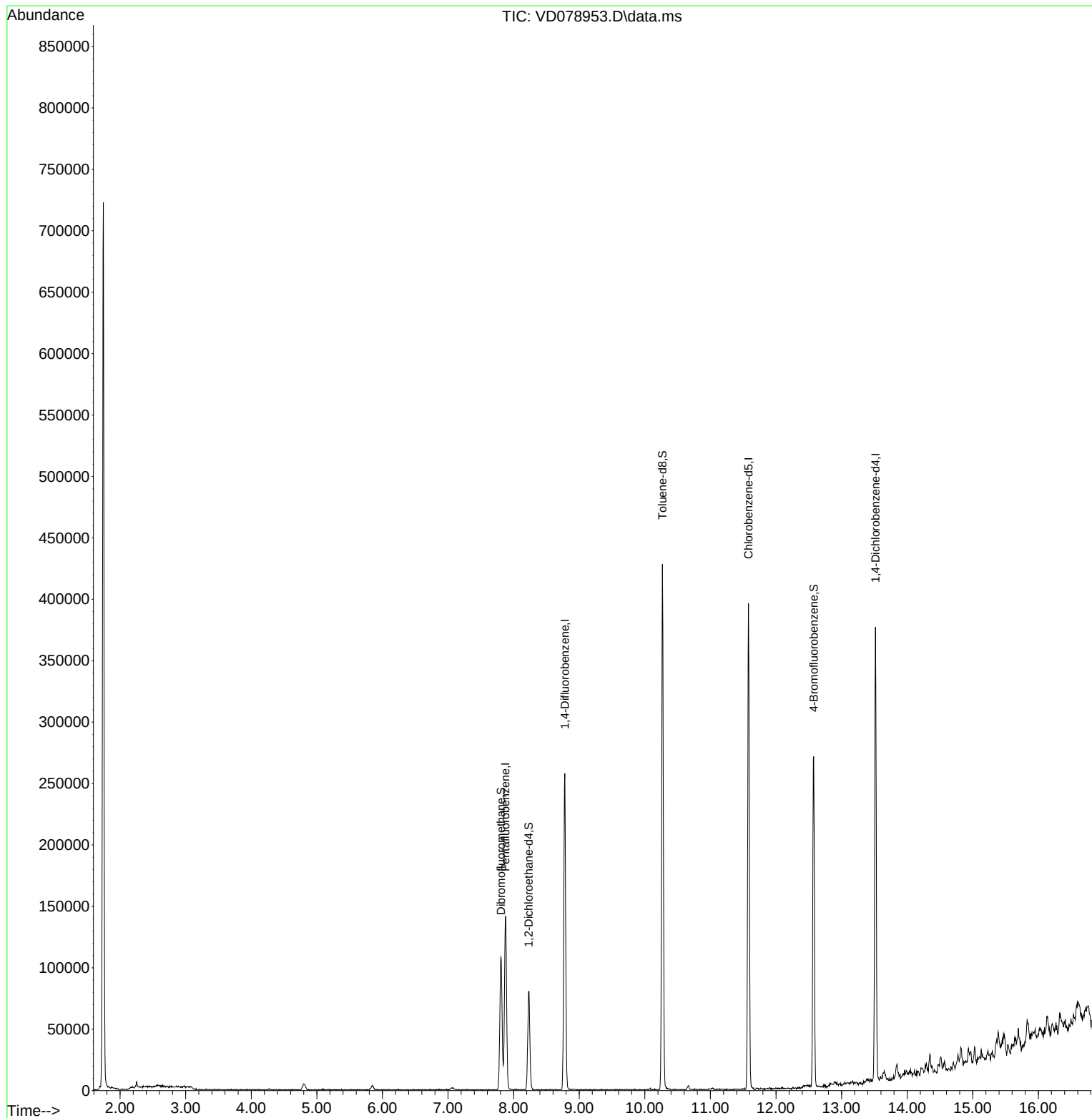
Target Compounds	Qvalue

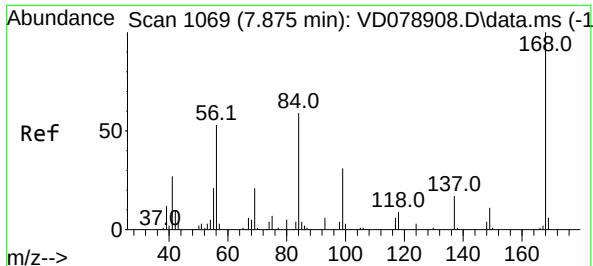
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051624\
Data File : VD078953.D
Acq On : 16 May 2024 18:39
Operator : RP/MD
Sample : P2496-03
Misc : 4.99G/5ml/MSVOA_D/SOIL/A
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CHRT-28452

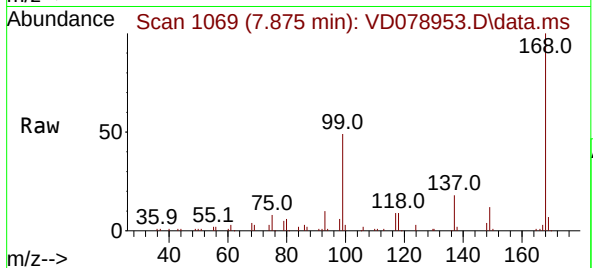
Quant Time: May 17 06:12:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051324S.M
Quant Title : SW846 8260
QLast Update : Tue May 14 06:21:28 2024
Response via : Initial Calibration



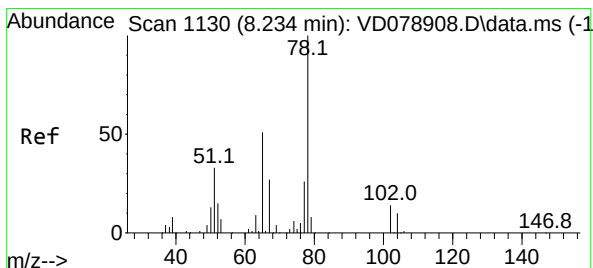
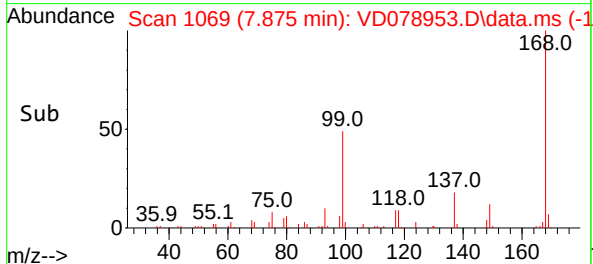
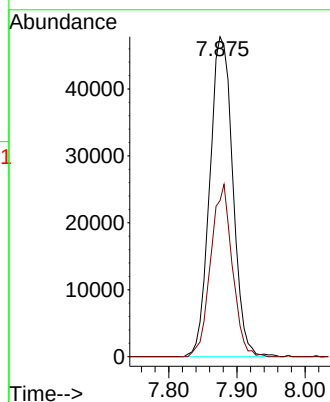


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD078953.D
Acq: 16 May 2024 18:39

Instrument :
MSVOA_D
ClientSampleId :
CHRT-28452

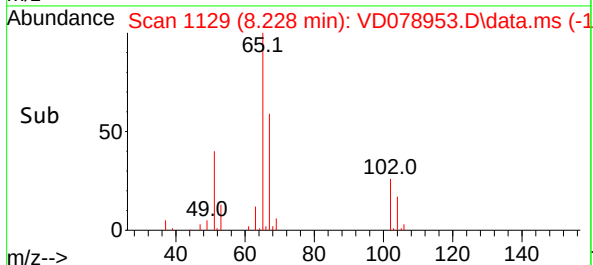
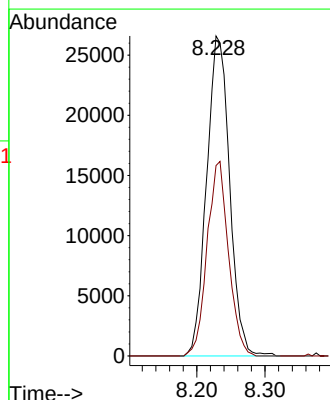
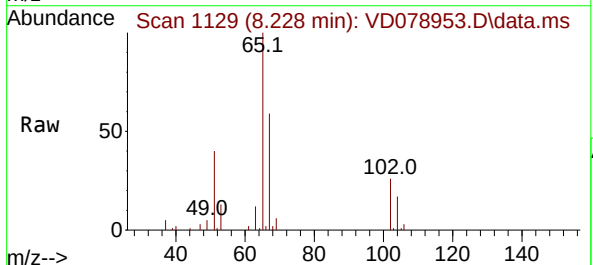


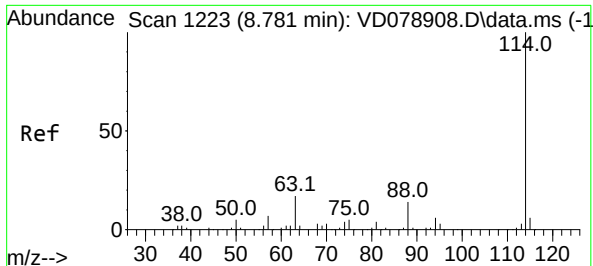
Tgt Ion:168 Resp: 112394
Ion Ratio Lower Upper
168 100
99 48.8 41.1 61.7



#33
1,2-Dichloroethane-d4
Concen: 59.137 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.005 min
Lab File: VD078953.D
Acq: 16 May 2024 18:39

Tgt Ion: 65 Resp: 62345
Ion Ratio Lower Upper
65 100
67 56.7 0.0 111.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD078953.D

Acq: 16 May 2024 18:39

Instrument :

MSVOA_D

ClientSampleId :

CHRT-28452

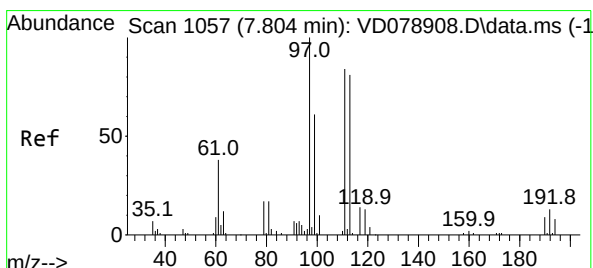
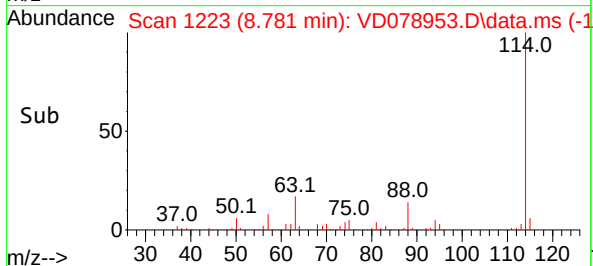
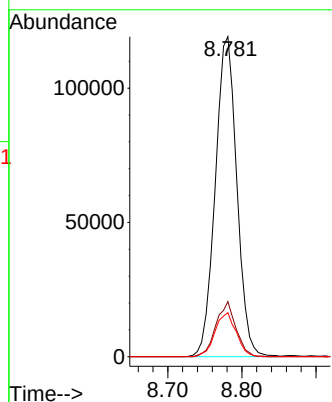
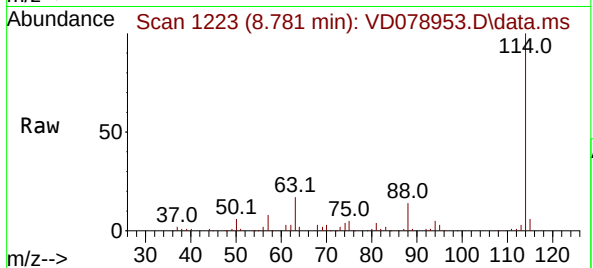
Tgt Ion:114 Resp: 240583

Ion Ratio Lower Upper

114 100

63 17.2 0.0 34.0

88 13.8 0.0 27.2



#35

Dibromofluoromethane

Concen: 50.250 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VD078953.D

Acq: 16 May 2024 18:39

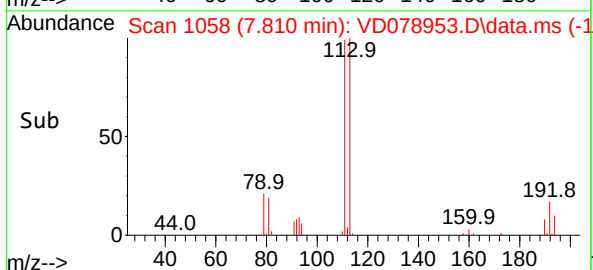
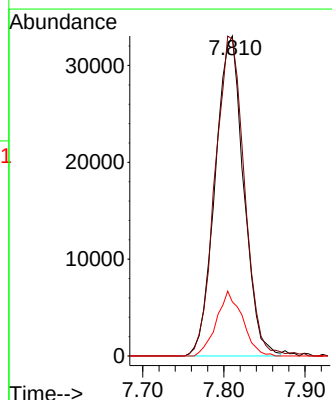
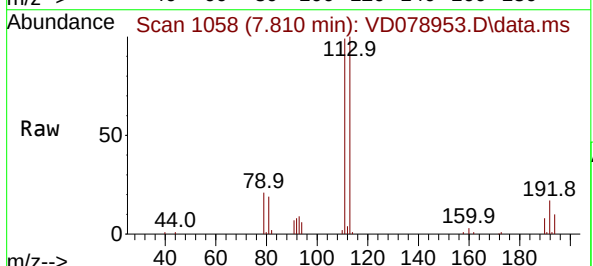
Tgt Ion:113 Resp: 80474

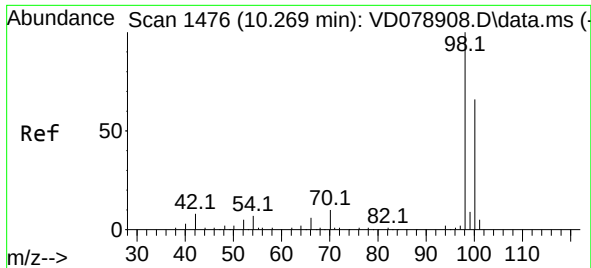
Ion Ratio Lower Upper

113 100

111 102.8 84.0 126.0

192 18.5 15.4 23.0

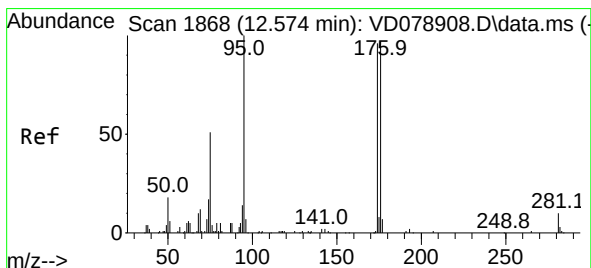
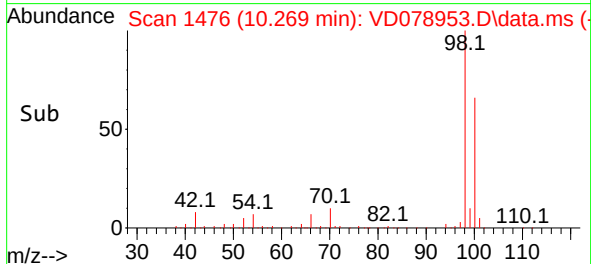
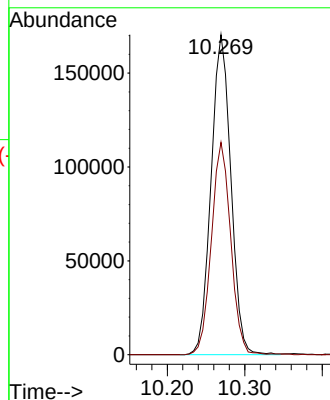
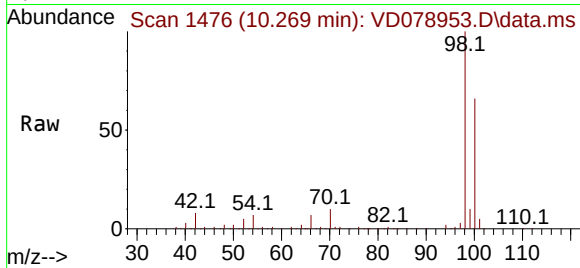




#50
Toluene-d8
Concen: 50.377 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD078953.D
Acq: 16 May 2024 18:39

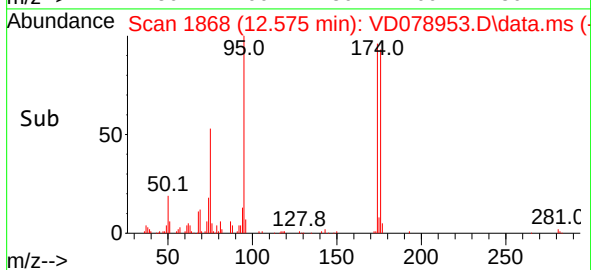
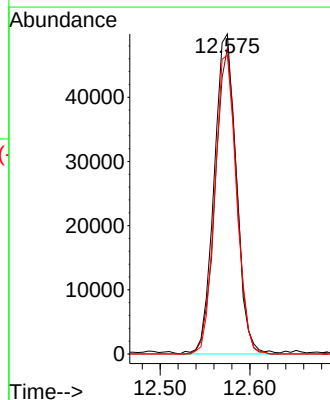
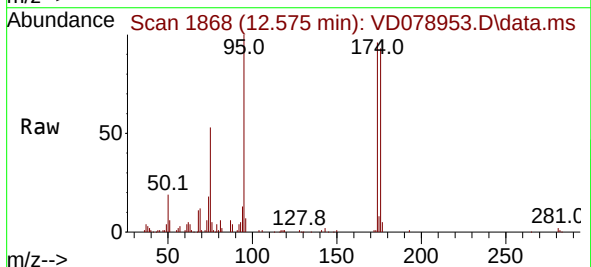
Instrument :
MSVOA_D
ClientSampleId :
CHRT-28452

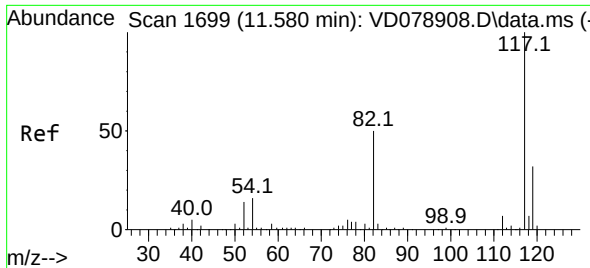
Tgt Ion: 98 Resp: 302451
Ion Ratio Lower Upper
98 100
100 64.9 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 50.847 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD078953.D
Acq: 16 May 2024 18:39

Tgt Ion: 95 Resp: 85759
Ion Ratio Lower Upper
95 100
174 92.2 0.0 195.4
176 91.0 0.0 192.6

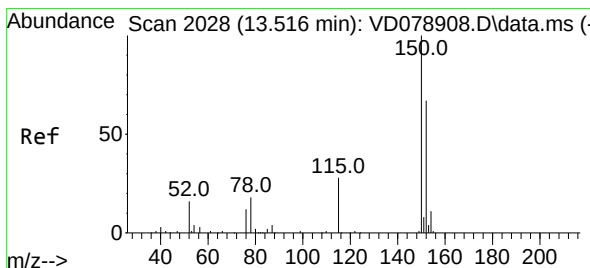
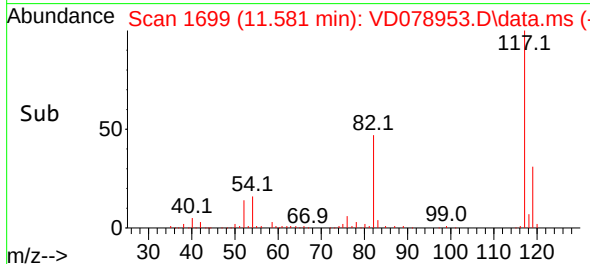
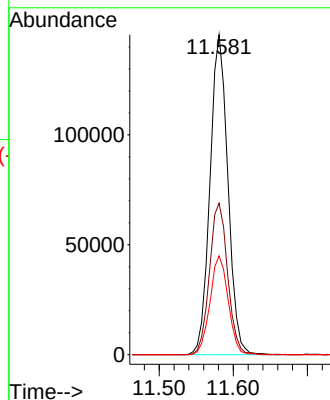
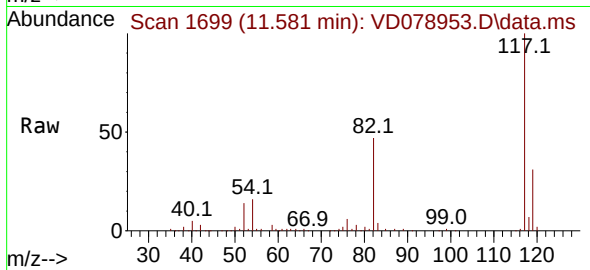




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD078953.D
Acq: 16 May 2024 18:39

Instrument :
MSVOA_D
ClientSampleId :
CHRT-28452

Tgt Ion:117 Resp: 243669
Ion Ratio Lower Upper
117 100
82 47.3 39.8 59.6
119 30.9 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD078953.D
Acq: 16 May 2024 18:39

Tgt Ion:152 Resp: 102368
Ion Ratio Lower Upper
152 100
115 57.1 26.5 79.5
150 162.3 0.0 341.6

