

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052224\
 Data File : VD078988.D
 Acq On : 22 May 2024 19:16
 Operator : RP/MD
 Sample : P2555-01
 Misc : 5.02G/5ml/MSVOA_D/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EO-01-052124

Quant Time: May 23 06:07:51 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	116244	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	240356	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	237848	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	119216	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	63418	58.162	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 116.320%	
35) Dibromofluoromethane	7.805	113	82460	51.538	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.080%	
50) Toluene-d8	10.269	98	301168	50.211	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 100.420%	
62) 4-Bromofluorobenzene	12.569	95	84453	50.120	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 100.240%	

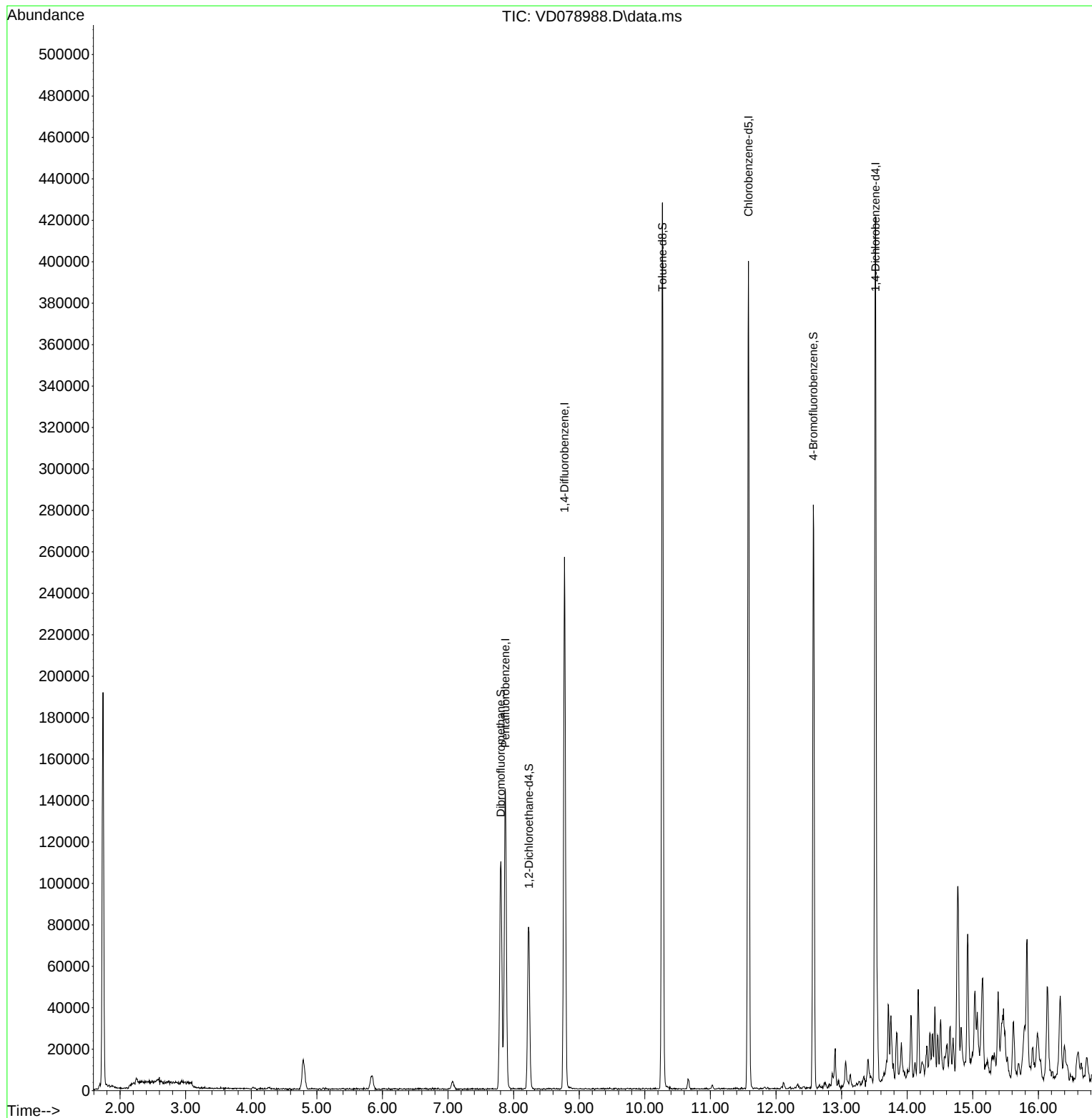
Target Compounds	Qvalue

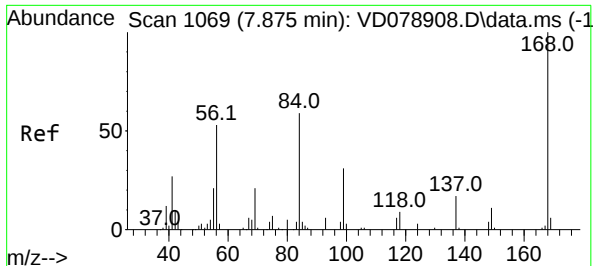
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052224\
Data File : VD078988.D
Acq On : 22 May 2024 19:16
Operator : RP/MD
Sample : P2555-01
Misc : 5.02G/5ml/MSVOA_D/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EO-01-052124

Quant Time: May 23 06:07:51 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

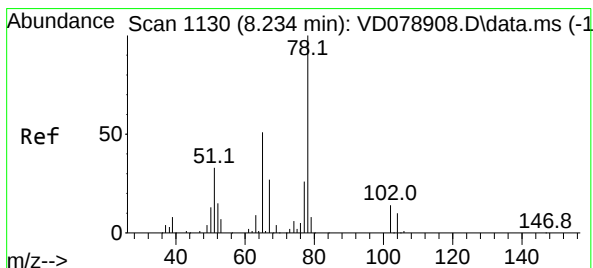
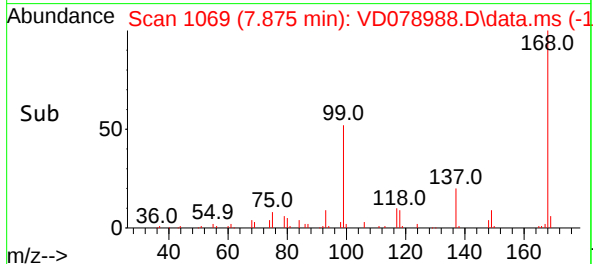
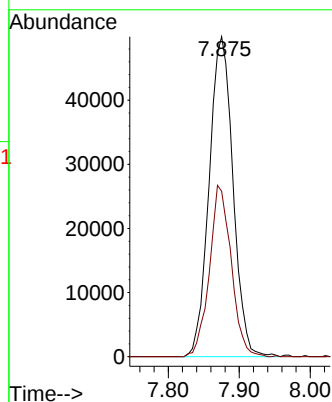
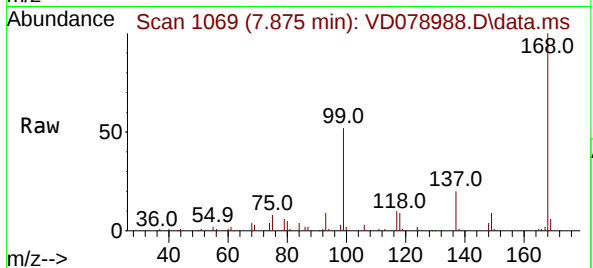




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD078988.D
Acq: 22 May 2024 19:16

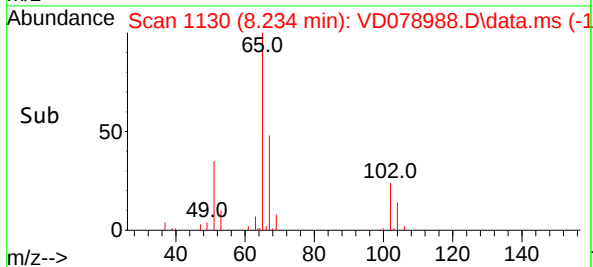
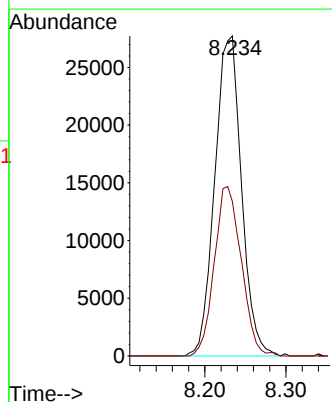
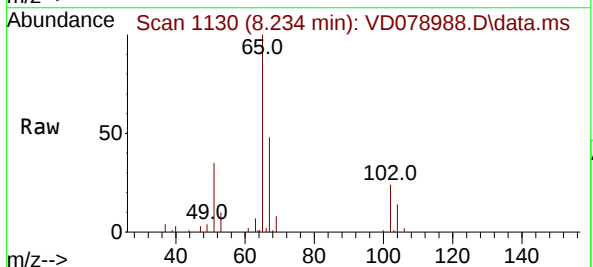
Instrument :
MSVOA_D
ClientSampleId :
EO-01-052124

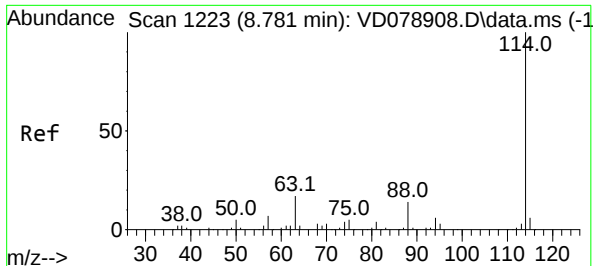
Tgt Ion:168 Resp: 116244
Ion Ratio Lower Upper
168 100
99 51.7 41.1 61.7



#33
1,2-Dichloroethane-d4
Concen: 58.162 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VD078988.D
Acq: 22 May 2024 19:16

Tgt Ion: 65 Resp: 63418
Ion Ratio Lower Upper
65 100
67 53.5 0.0 111.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 11

Delta R.T. -0.005 min

Lab File: VD078988.D

Acq: 22 May 2024 19:16

Instrument :

MSVOA_D

ClientSampleId :

EO-01-052124

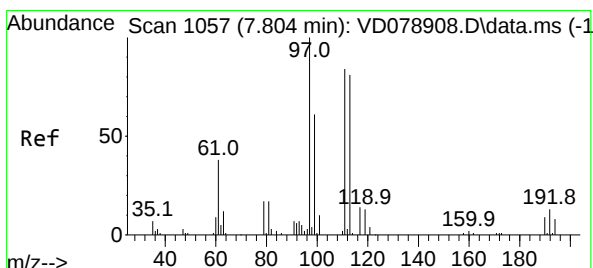
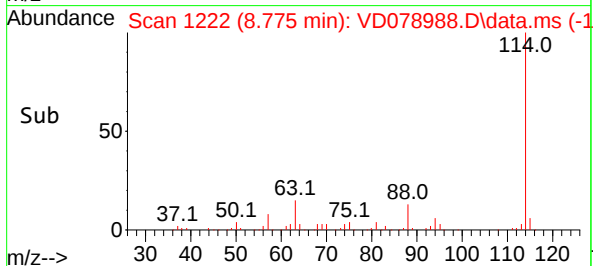
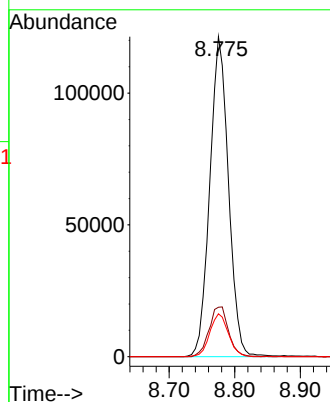
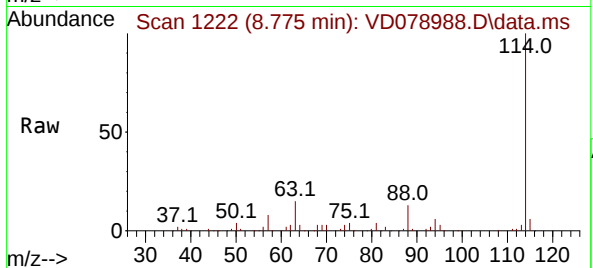
Tgt Ion:114 Resp: 240356

Ion Ratio Lower Upper

114 100

63 15.4 0.0 34.0

88 13.4 0.0 27.2



#35

Dibromofluoromethane

Concen: 51.538 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD078988.D

Acq: 22 May 2024 19:16

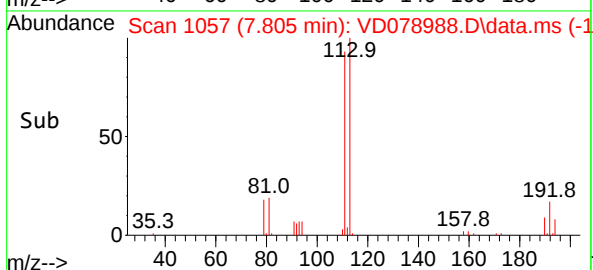
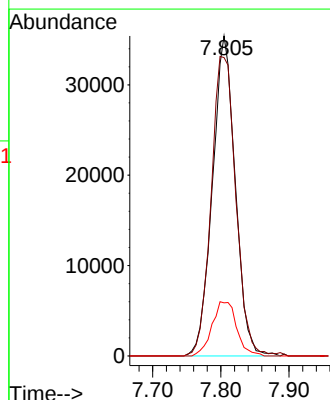
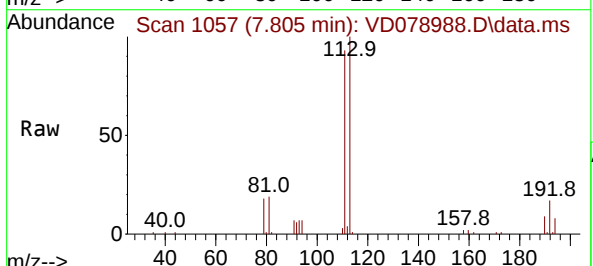
Tgt Ion:113 Resp: 82460

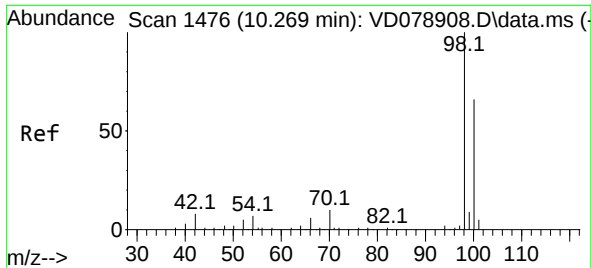
Ion Ratio Lower Upper

113 100

111 101.0 84.0 126.0

192 18.3 15.4 23.0

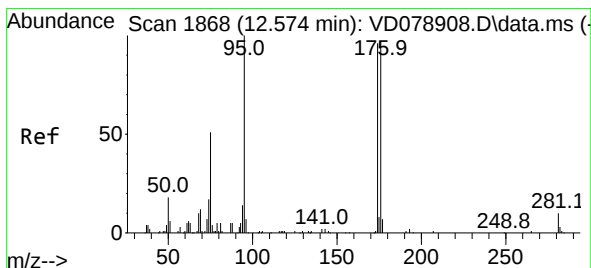
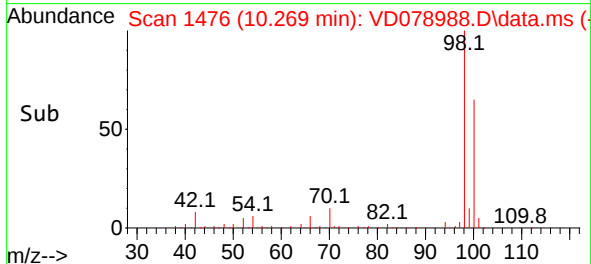
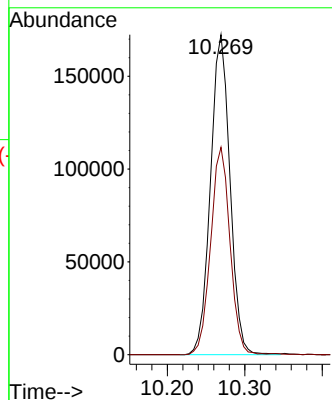
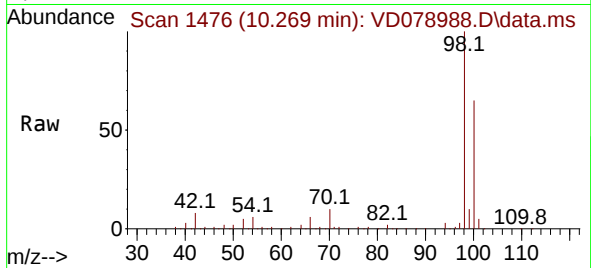




#50
Toluene-d8
Concen: 50.211 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD078988.D
Acq: 22 May 2024 19:16

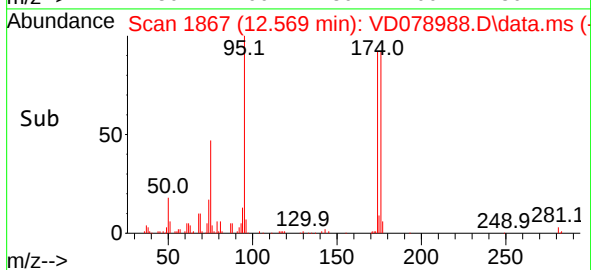
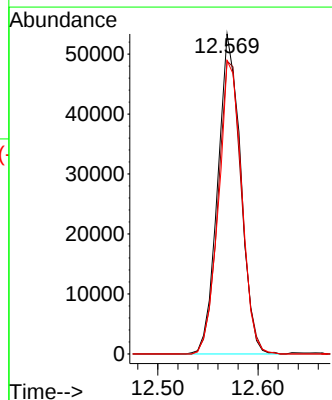
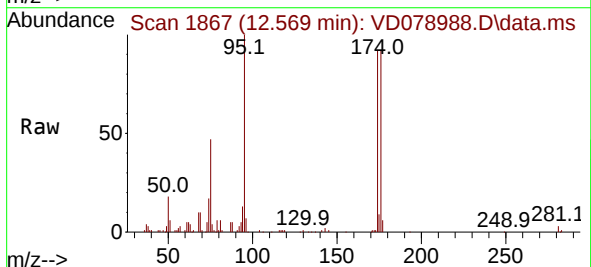
Instrument :
MSVOA_D
ClientSampleId :
EO-01-052124

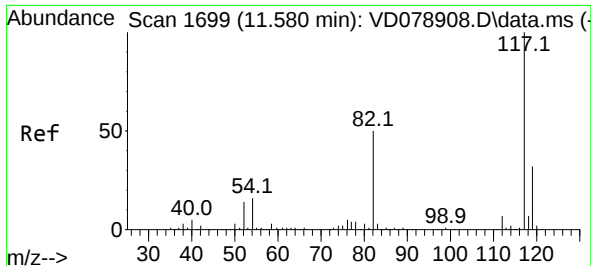
Tgt Ion: 98 Resp: 301168
Ion Ratio Lower Upper
98 100
100 64.2 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 50.120 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.005 min
Lab File: VD078988.D
Acq: 22 May 2024 19:16

Tgt Ion: 95 Resp: 84453
Ion Ratio Lower Upper
95 100
174 93.5 0.0 195.4
176 92.3 0.0 192.6

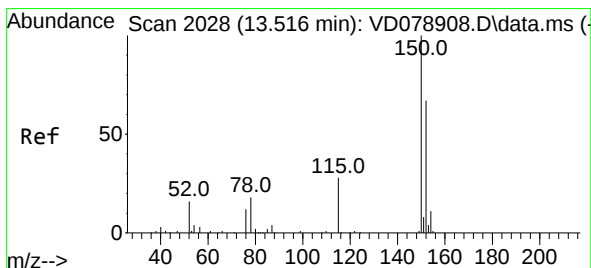
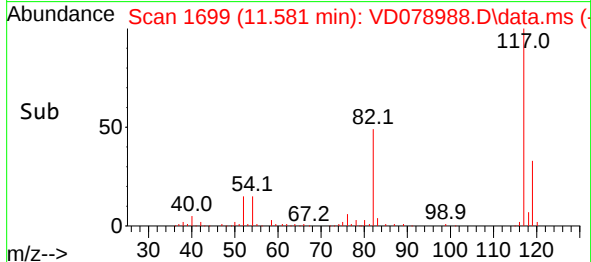
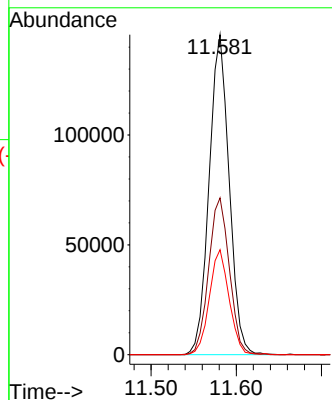
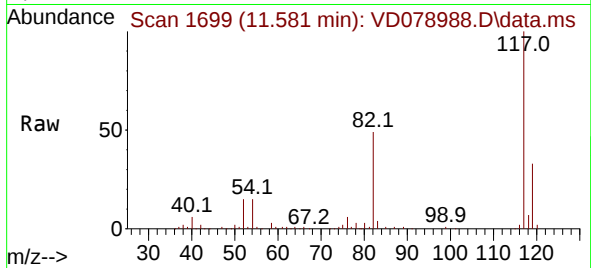




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD078988.D
Acq: 22 May 2024 19:16

Instrument :
MSVOA_D
ClientSampleId :
EO-01-052124

Tgt Ion:117 Resp: 237848
Ion Ratio Lower Upper
117 100
82 49.0 39.8 59.6
119 32.8 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: VD078988.D
Acq: 22 May 2024 19:16

Tgt Ion:152 Resp: 119216
Ion Ratio Lower Upper
152 100
115 55.5 26.5 79.5
150 156.1 0.0 341.6

