

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070924\
 Data File : VD079359.D
 Acq On : 09 Jul 2024 13:53
 Operator : RP/MD
 Sample : VD0709SBL01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0709SBL01

Quant Time: Jul 09 16:53:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070824S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 17:06:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	146753	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	291945	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	275225	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	110803	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	99777	57.695	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.380%
35) Dibromofluoromethane	7.804	113	111212	53.997	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.000%
50) Toluene-d8	10.269	98	394891	49.738	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.480%
62) 4-Bromofluorobenzene	12.569	95	110300	44.698	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	89.400%

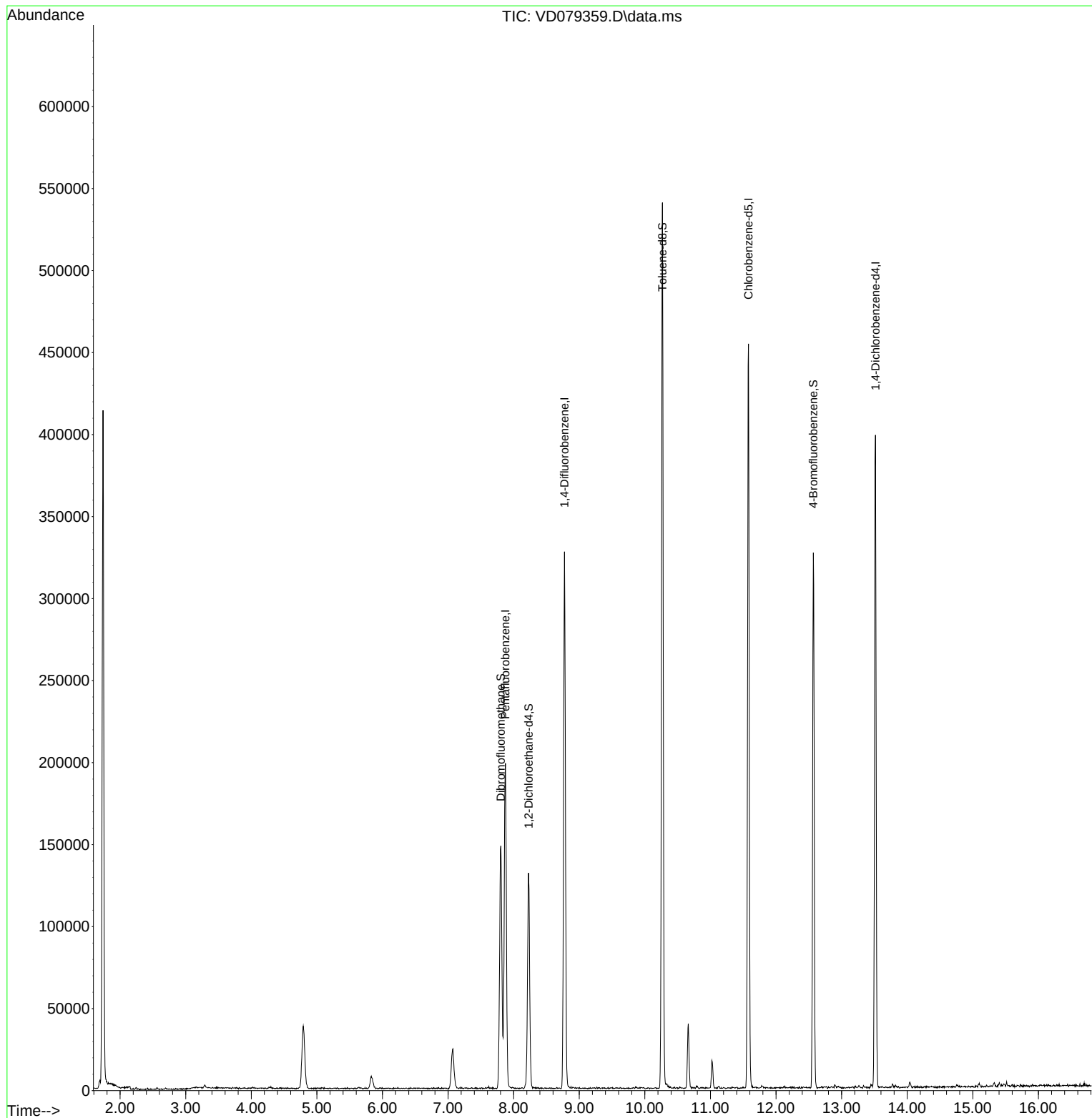
Target Compounds	Qvalue

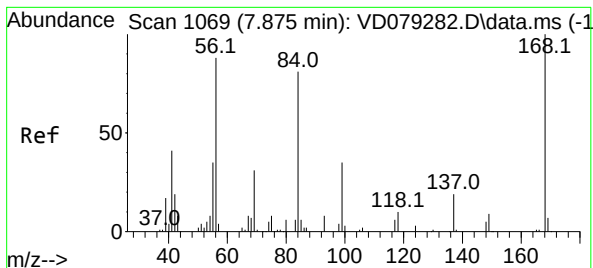
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070924\
Data File : VD079359.D
Acq On : 09 Jul 2024 13:53
Operator : RP/MD
Sample : VD0709SBL01
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0709SBL01

Quant Time: Jul 09 16:53:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070824S.M
Quant Title : SW846 8260
QLast Update : Mon Jul 08 17:06:59 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: VD079359.D

Acq: 09 Jul 2024 13:53

Instrument :

MSVOA_D

ClientSampleId :

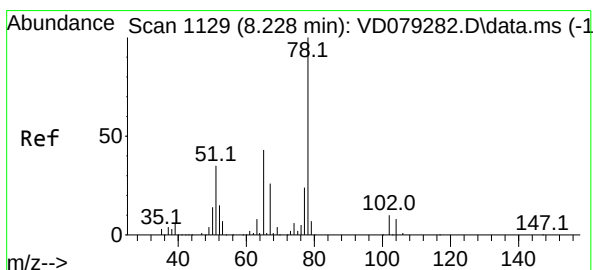
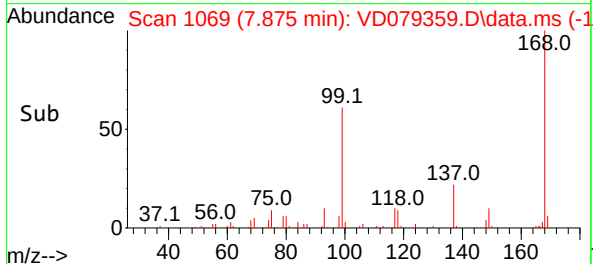
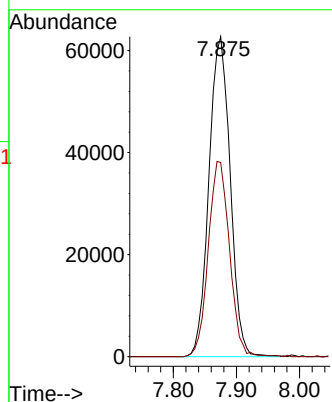
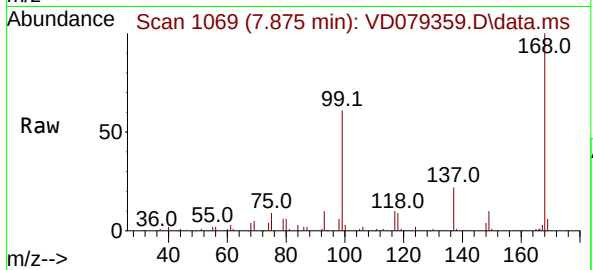
VD0709SBL01

Tgt Ion:168 Resp: 146753

Ion Ratio Lower Upper

168 100

99 60.7 41.1 61.7



#33

1,2-Dichloroethane-d4

Concen: 57.695 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079359.D

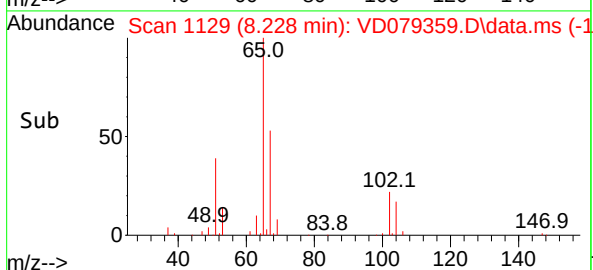
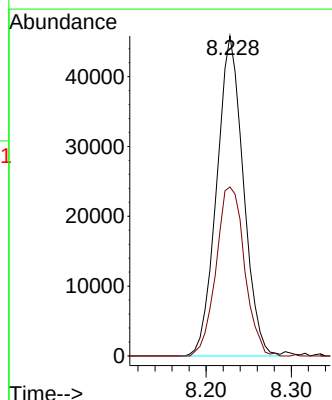
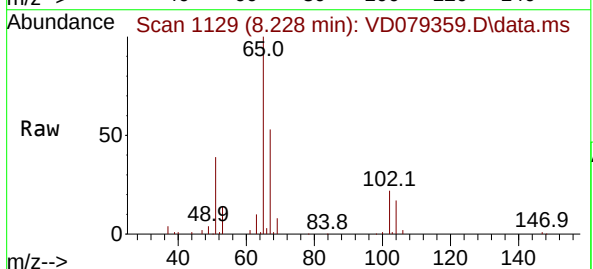
Acq: 09 Jul 2024 13:53

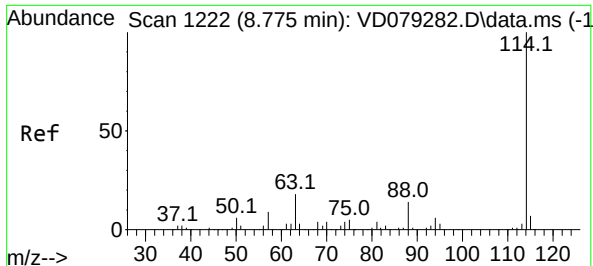
Tgt Ion: 65 Resp: 99777

Ion Ratio Lower Upper

65 100

67 56.3 0.0 111.0

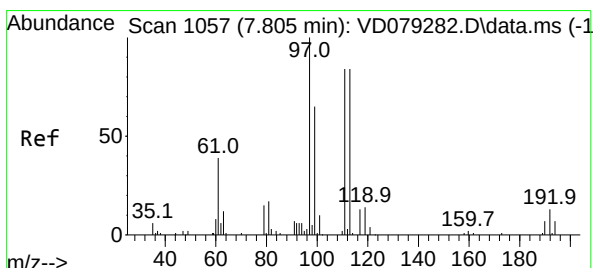
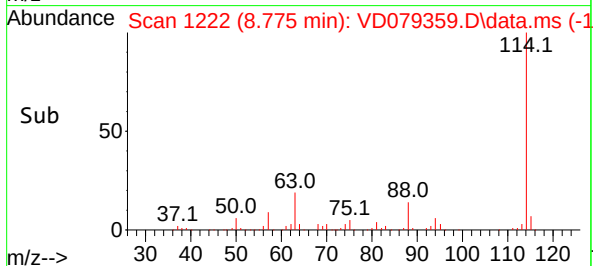
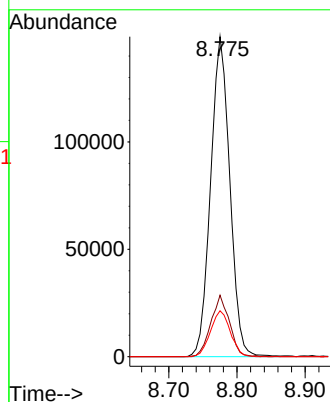
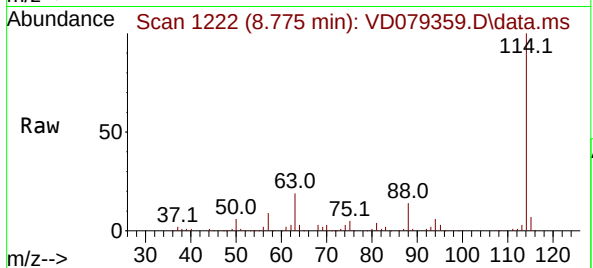




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079359.D
Acq: 09 Jul 2024 13:53

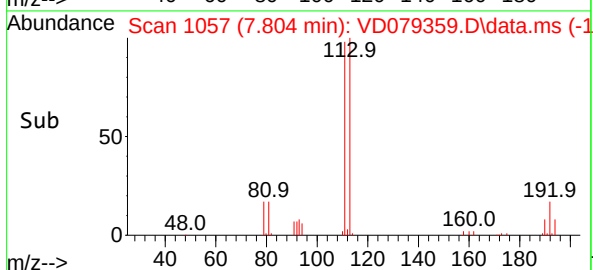
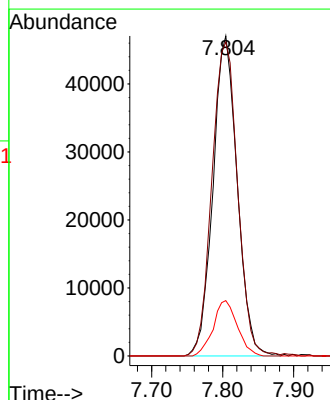
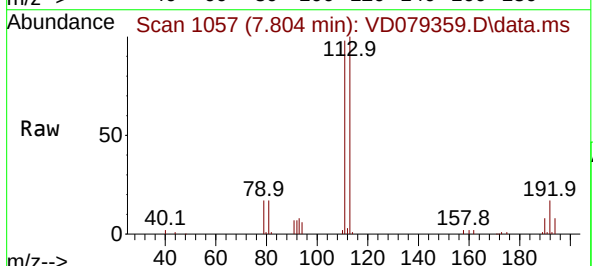
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBL01

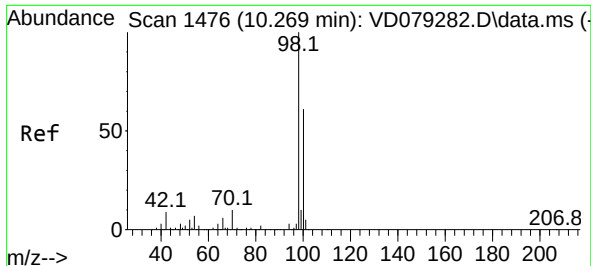
Tgt Ion:	114	Resp:	291945
Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	34.0
88	14.3	0.0	27.2



#35
Dibromofluoromethane
Concen: 53.997 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD079359.D
Acq: 09 Jul 2024 13:53

Tgt Ion:	113	Resp:	111212
Ion	Ratio	Lower	Upper
113	100		
111	103.7	84.0	126.0
192	17.3	15.4	23.0

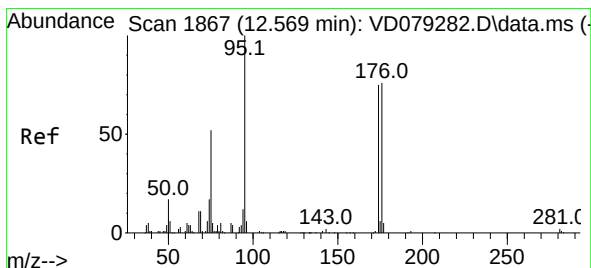
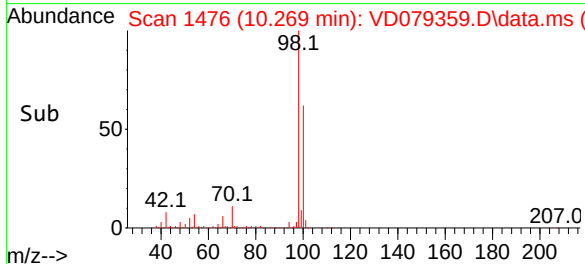
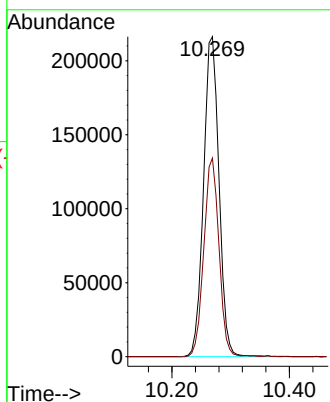
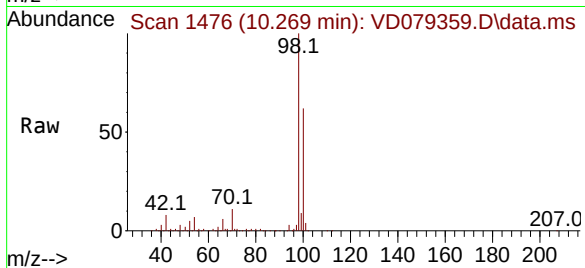




#50
Toluene-d8
Concen: 49.738 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD079359.D
Acq: 09 Jul 2024 13:53

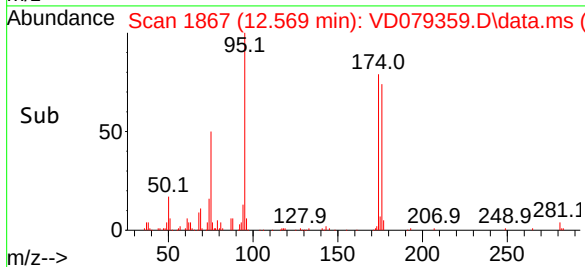
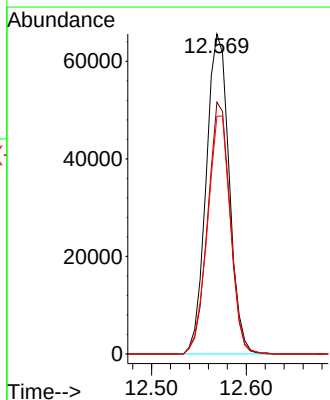
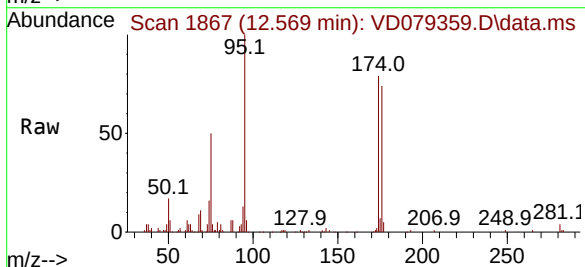
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBL01

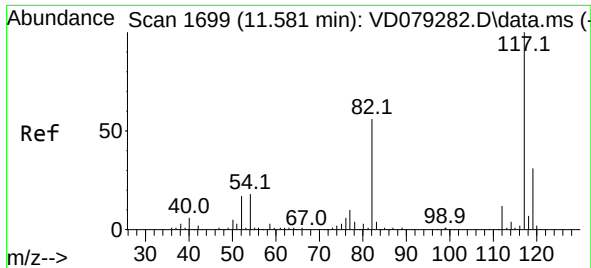
Tgt Ion: 98 Resp: 394891
Ion Ratio Lower Upper
98 100
100 60.9 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 44.698 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079359.D
Acq: 09 Jul 2024 13:53

Tgt Ion: 95 Resp: 110300
Ion Ratio Lower Upper
95 100
174 76.4 0.0 195.4
176 74.9 0.0 192.6

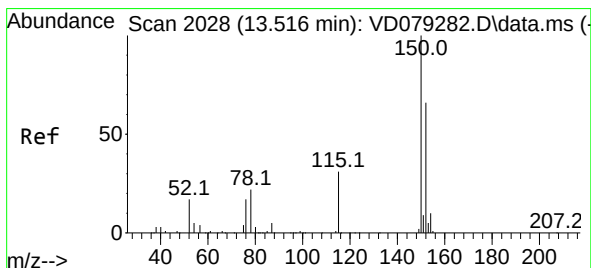
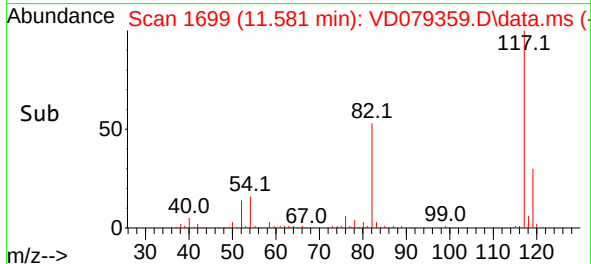
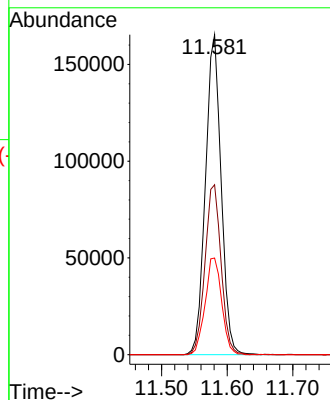
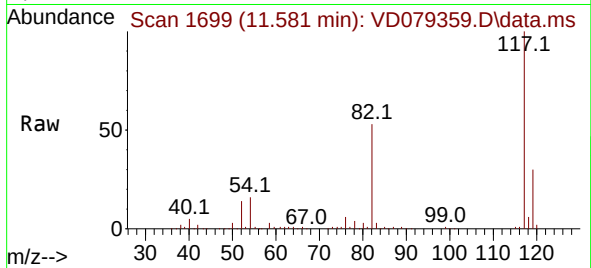




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079359.D
Acq: 09 Jul 2024 13:53

Instrument :
MSVOA_D
ClientSampleId :
VD0709SBL01

Tgt Ion:117 Resp: 275225
Ion Ratio Lower Upper
117 100
82 53.1 39.8 59.6
119 30.2 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: VD079359.D
Acq: 09 Jul 2024 13:53

Tgt Ion:152 Resp: 110803
Ion Ratio Lower Upper
152 100
115 60.1 26.5 79.5
150 157.1 0.0 341.6

