

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081424\
 Data File : VD079729.D
 Acq On : 14 Aug 2024 10:42
 Operator : RP/MD
 Sample : VD0814SBL01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0814SBL01

Quant Time: Aug 15 01:30:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 13 01:06:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	158540	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	317220	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	281857	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	119744	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	104211	57.134	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.260%
35) Dibromofluoromethane	7.805	113	102933	52.635	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.260%
50) Toluene-d8	10.269	98	406816	49.773	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.540%
62) 4-Bromofluorobenzene	12.569	95	105453	46.079	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	92.160%

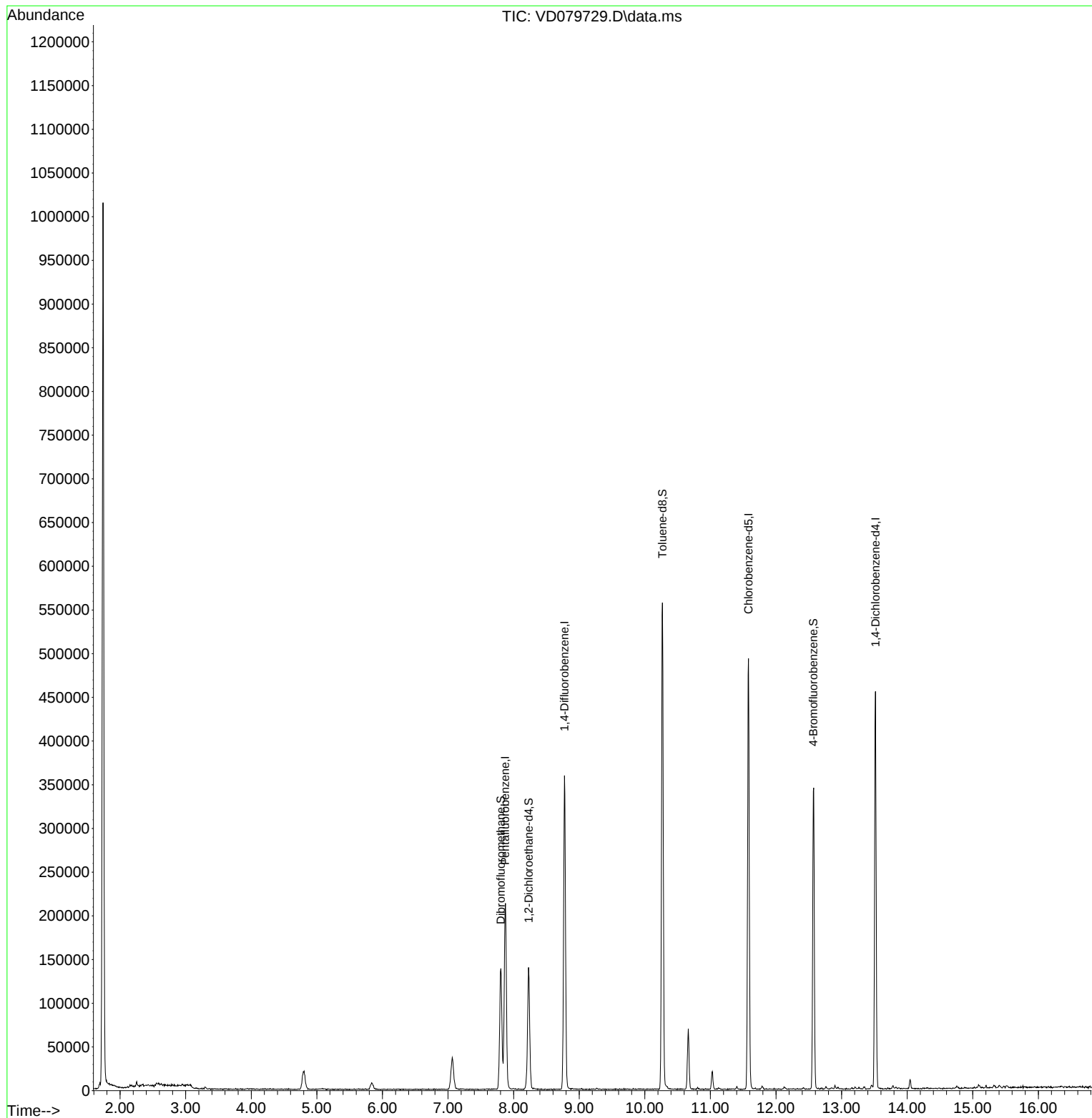
Target Compounds	Qvalue

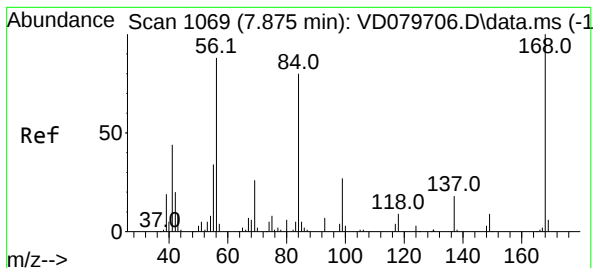
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081424\
Data File : VD079729.D
Acq On : 14 Aug 2024 10:42
Operator : RP/MD
Sample : VD0814SBL01
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBL01

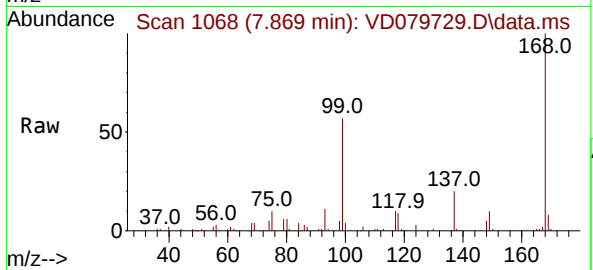
Quant Time: Aug 15 01:30:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081224S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 13 01:06:11 2024
Response via : Initial Calibration



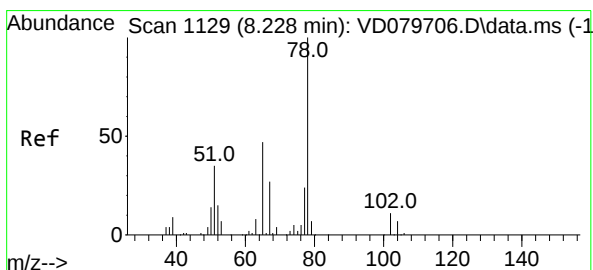
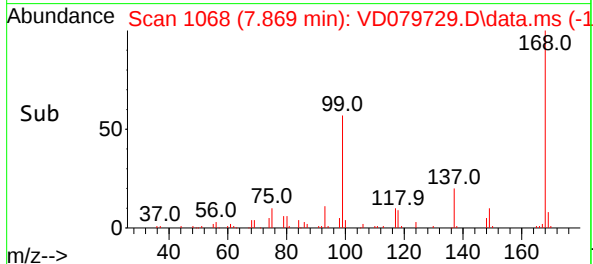
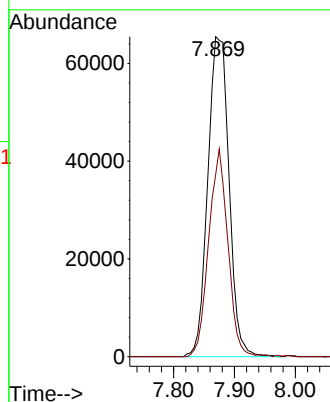


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD079729.D
Acq: 14 Aug 2024 10:42

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBL01

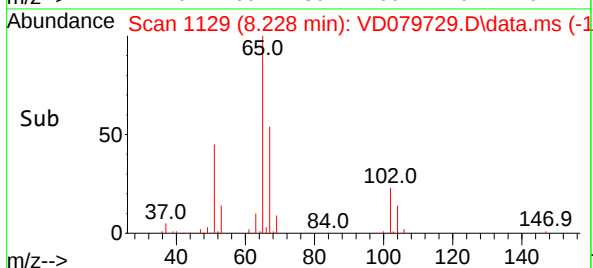
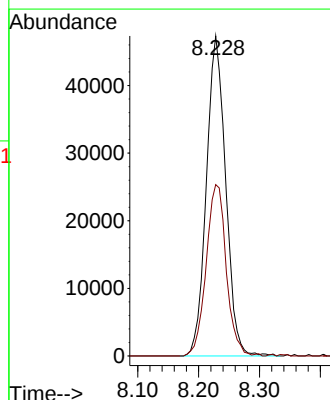
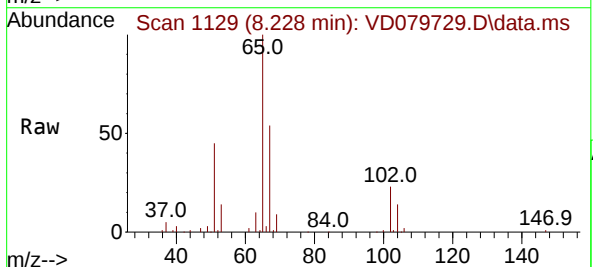


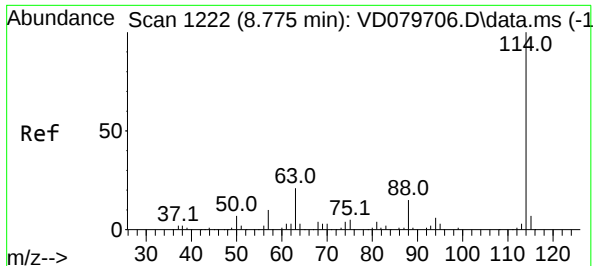
Tgt Ion:168 Resp: 158540
Ion Ratio Lower Upper
168 100
99 57.0 41.1 61.7



#33
1,2-Dichloroethane-d4
Concen: 57.134 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD079729.D
Acq: 14 Aug 2024 10:42

Tgt Ion: 65 Resp: 104211
Ion Ratio Lower Upper
65 100
67 55.8 0.0 111.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD079729.D

Acq: 14 Aug 2024 10:42

Instrument :

MSVOA_D

ClientSampleId :

VD0814SBL01

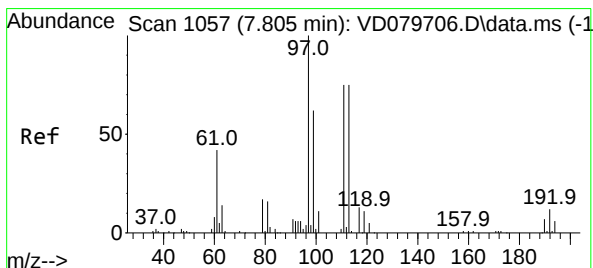
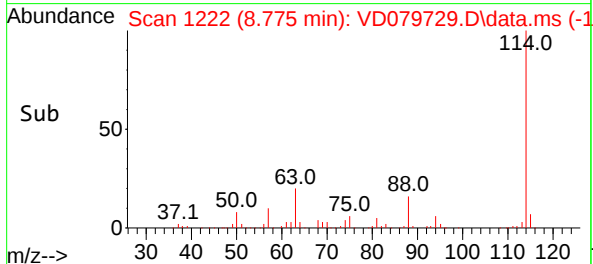
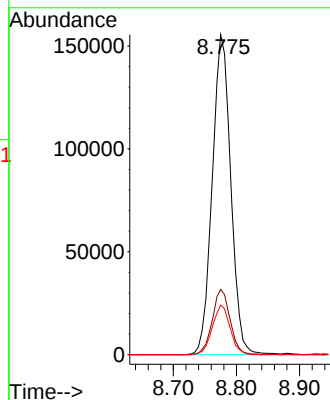
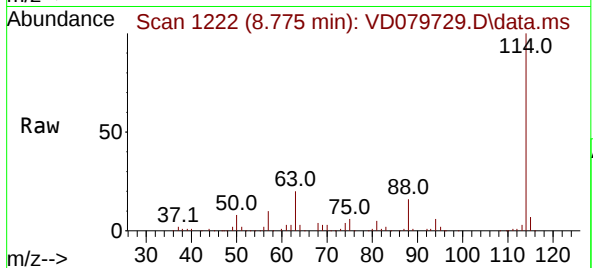
Tgt Ion:114 Resp: 317220

Ion Ratio Lower Upper

114 100

63 20.4 0.0 34.0

88 15.5 0.0 27.2



#35

Dibromofluoromethane

Concen: 52.635 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD079729.D

Acq: 14 Aug 2024 10:42

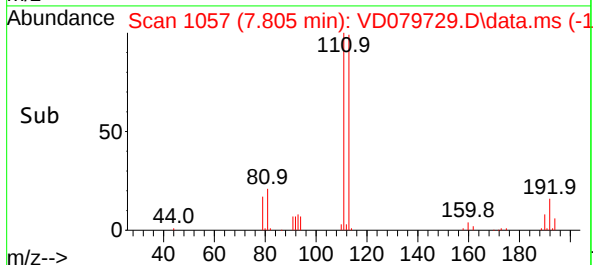
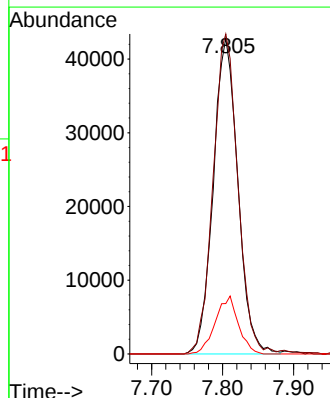
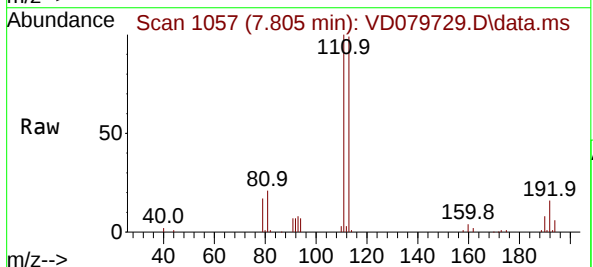
Tgt Ion:113 Resp: 102933

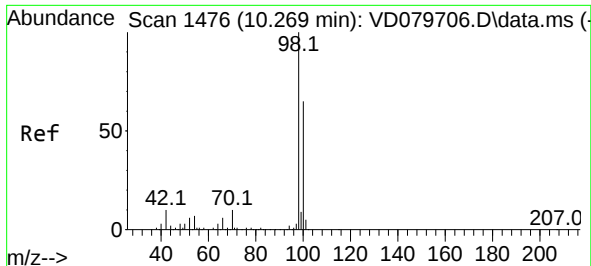
Ion Ratio Lower Upper

113 100

111 101.8 84.0 126.0

192 17.2 15.4 23.0

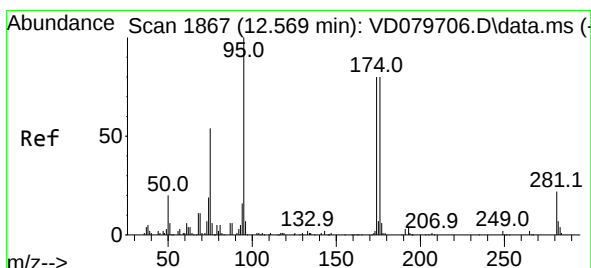
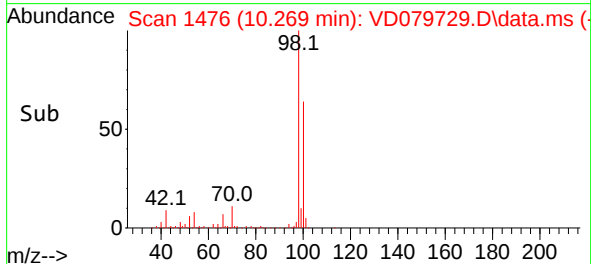
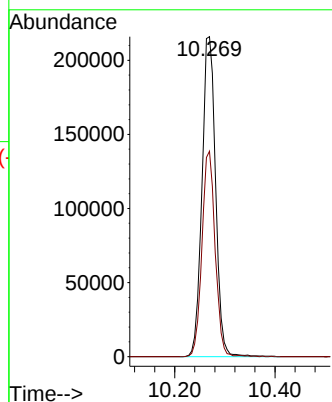
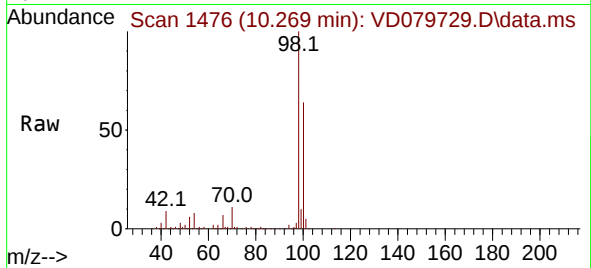




#50
Toluene-d8
Concen: 49.773 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD079729.D
Acq: 14 Aug 2024 10:42

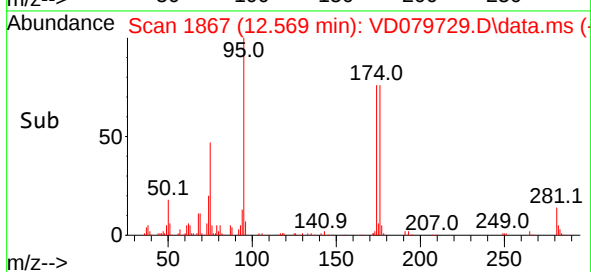
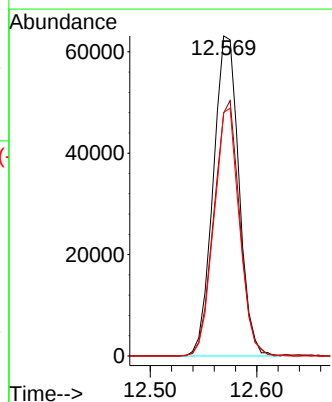
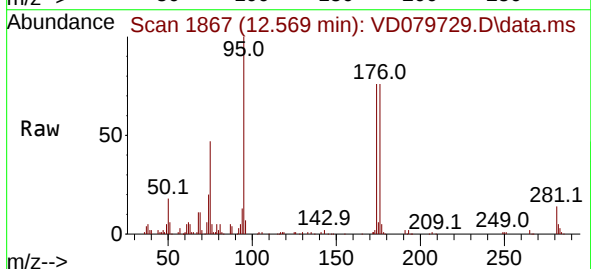
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBL01

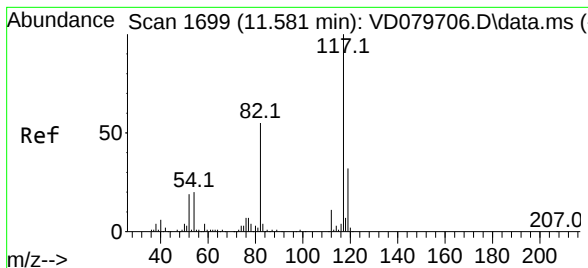
Tgt Ion: 98 Resp: 406816
Ion Ratio Lower Upper
98 100
100 62.3 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 46.079 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079729.D
Acq: 14 Aug 2024 10:42

Tgt Ion: 95 Resp: 105453
Ion Ratio Lower Upper
95 100
174 79.9 0.0 195.4
176 76.8 0.0 192.6

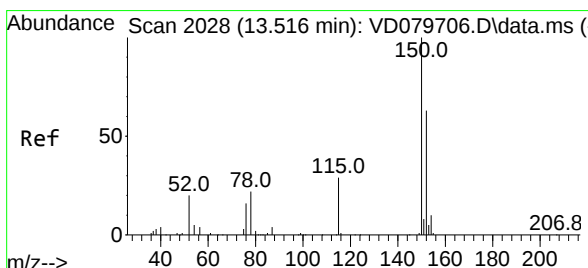
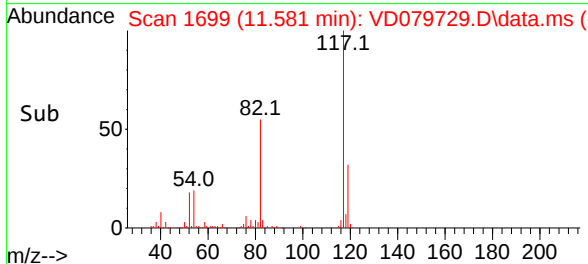
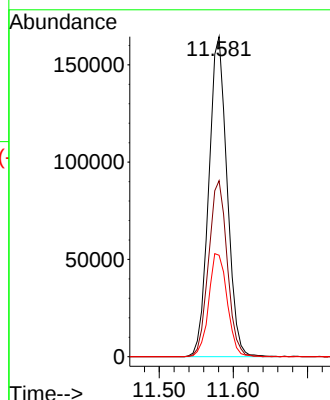
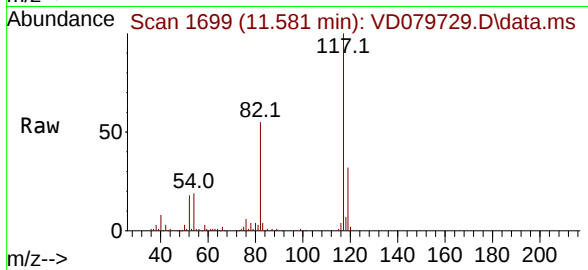




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD079729.D
Acq: 14 Aug 2024 10:42

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBL01

Tgt Ion:117 Resp: 281857
Ion Ratio Lower Upper
117 100
82 55.0 39.8 59.6
119 31.7 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: VD079729.D
Acq: 14 Aug 2024 10:42

Tgt Ion:152 Resp: 119744
Ion Ratio Lower Upper
152 100
115 59.2 26.5 79.5
150 157.8 0.0 341.6

