

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103123\
 Data File : VN079737.D
 Acq On : 31 Oct 2023 12:13
 Operator : JC\MD
 Sample : VN1031WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1031WBL01

Quant Time: Nov 01 01:16:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103023W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 31 07:23:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	258079	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	469345	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	408308	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	104294	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	218729	52.776	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.560%
35) Dibromofluoromethane	8.171	113	171978	51.280	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.560%
50) Toluene-d8	10.571	98	593319	47.457	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.920%
62) 4-Bromofluorobenzene	12.853	95	147349	37.426	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	74.860%#

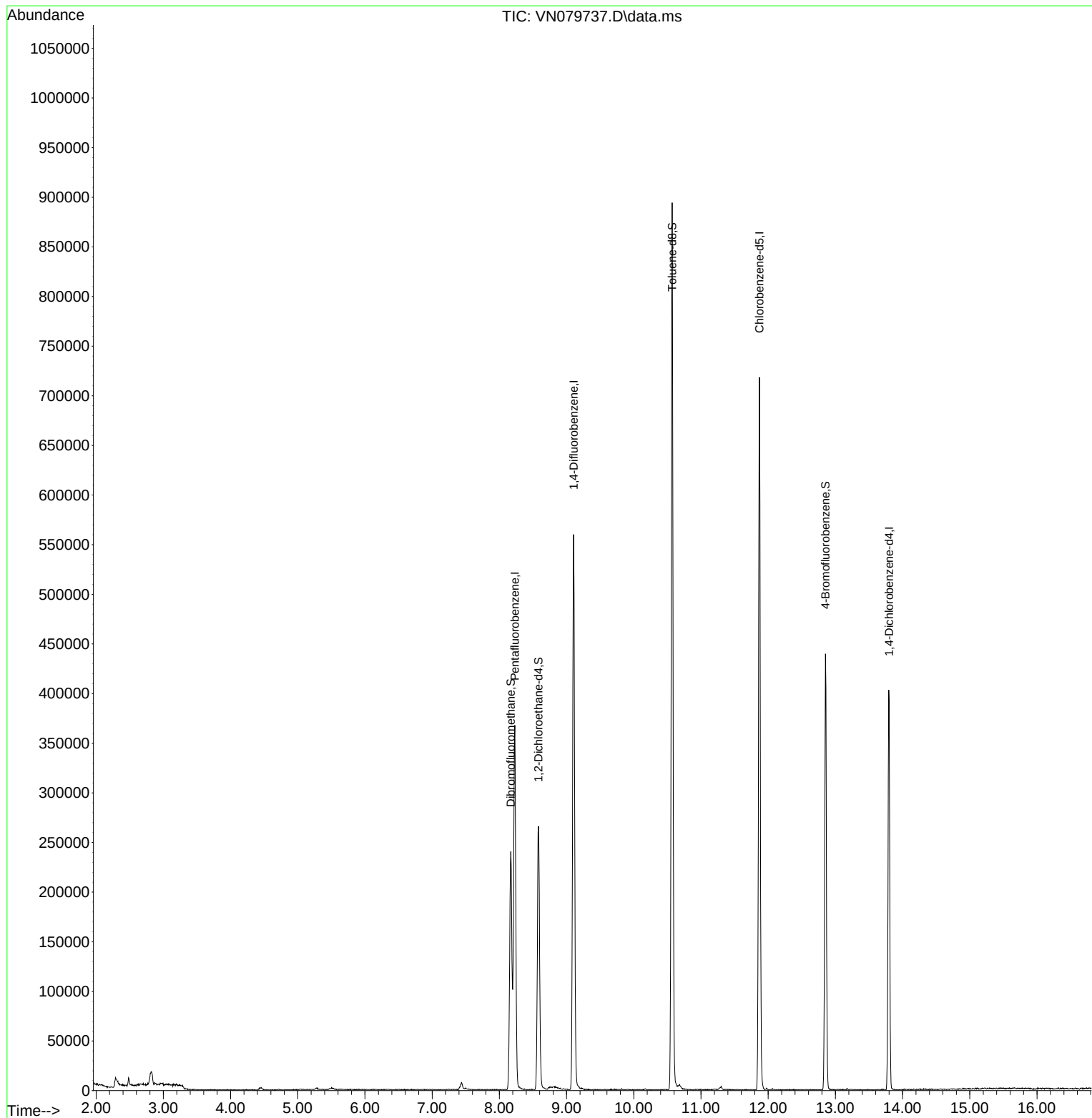
Target Compounds	Qvalue

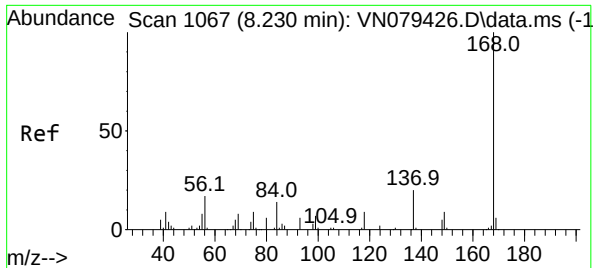
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103123\
Data File : VN079737.D
Acq On : 31 Oct 2023 12:13
Operator : JC\MD
Sample : VN1031WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1031WBL01

Quant Time: Nov 01 01:16:50 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103023W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 31 07:23:24 2023
Response via : Initial Calibration

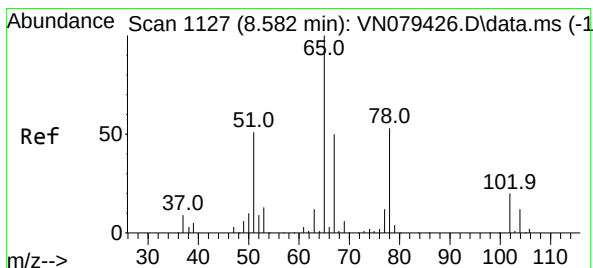
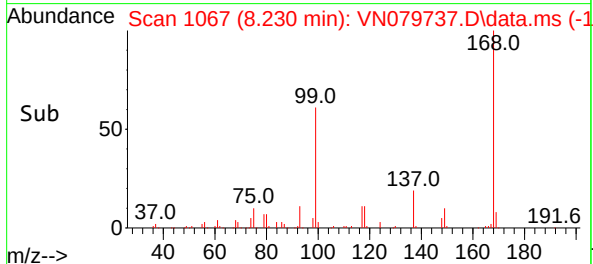
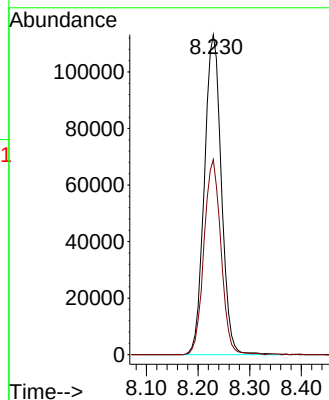
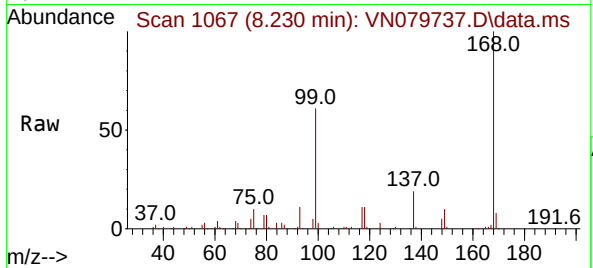




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079737.D
Acq: 31 Oct 2023 12:13

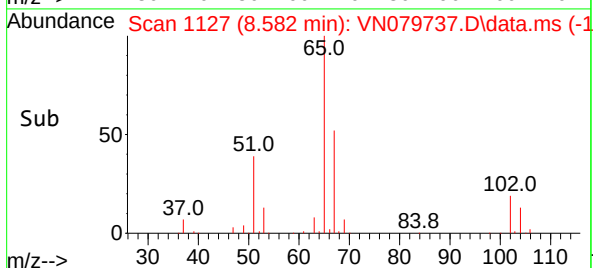
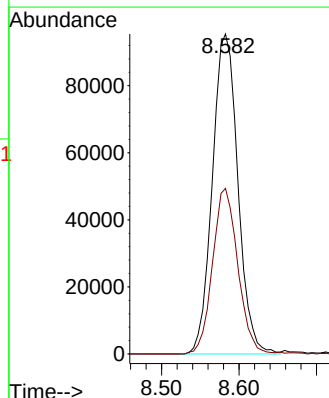
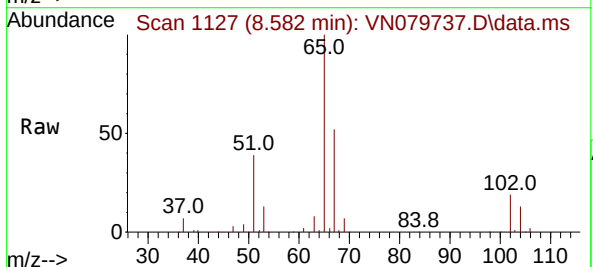
Instrument :
MSVOA_N
ClientSampleId :
VN1031WBL01

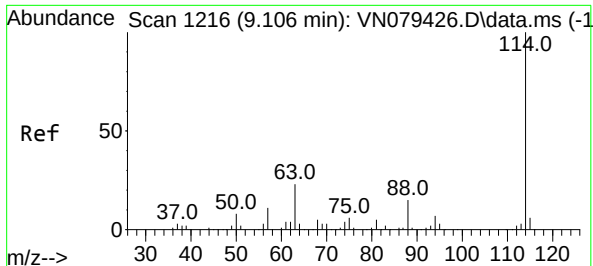
Tgt Ion:168 Resp: 258079
Ion Ratio Lower Upper
168 100
99 61.0 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 52.776 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079737.D
Acq: 31 Oct 2023 12:13

Tgt Ion: 65 Resp: 218729
Ion Ratio Lower Upper
65 100
67 51.4 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN079737.D

Acq: 31 Oct 2023 12:13

Instrument :

MSVOA_N

ClientSampleId :

VN1031WBL01

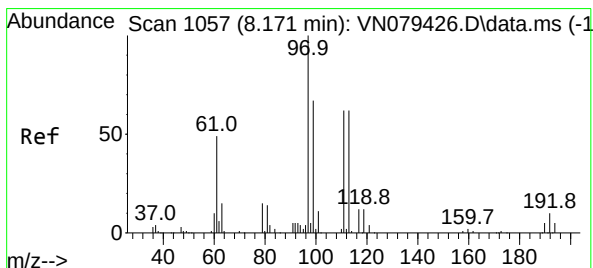
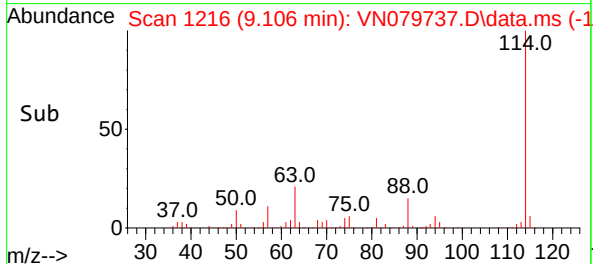
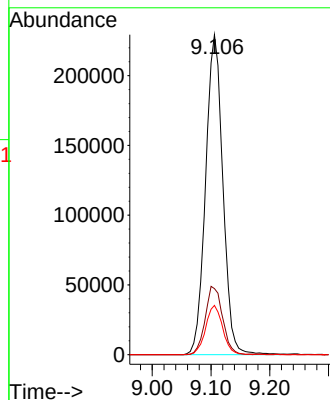
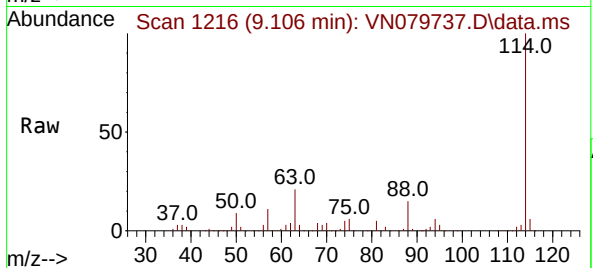
Tgt Ion:114 Resp: 469345

Ion Ratio Lower Upper

114 100

63 20.7 0.0 36.4

88 15.4 0.0 30.6



#35

Dibromofluoromethane

Concen: 51.280 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079737.D

Acq: 31 Oct 2023 12:13

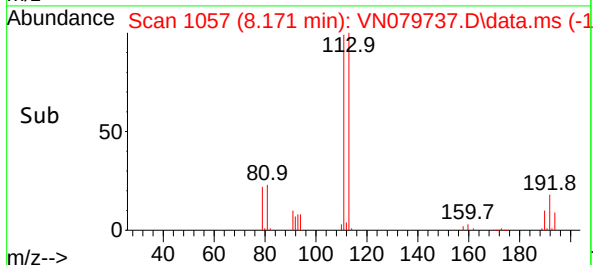
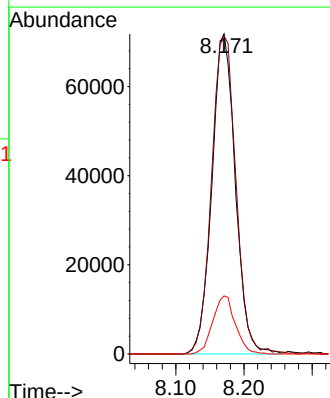
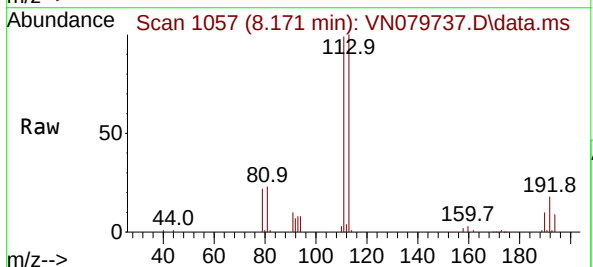
Tgt Ion:113 Resp: 171978

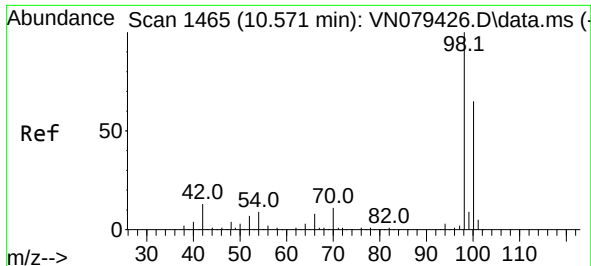
Ion Ratio Lower Upper

113 100

111 103.3 82.6 123.8

192 17.4 12.7 19.1

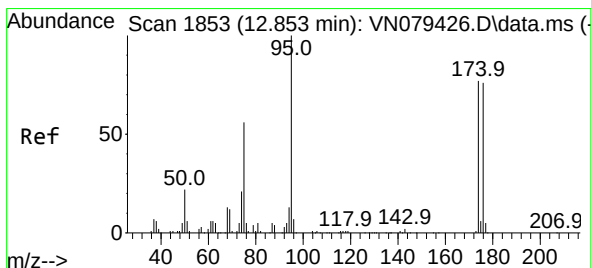
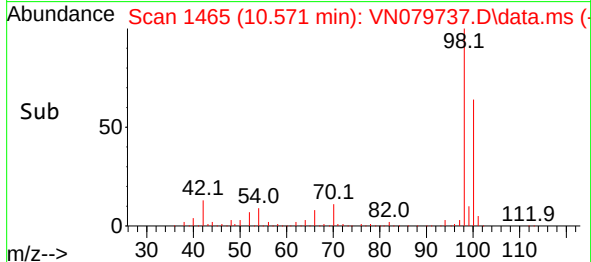
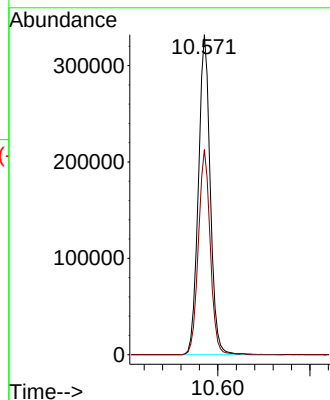
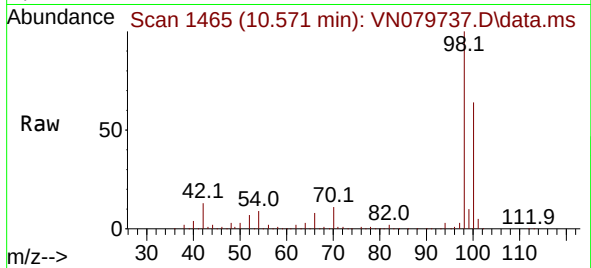




#50
Toluene-d8
Concen: 47.457 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079737.D
Acq: 31 Oct 2023 12:13

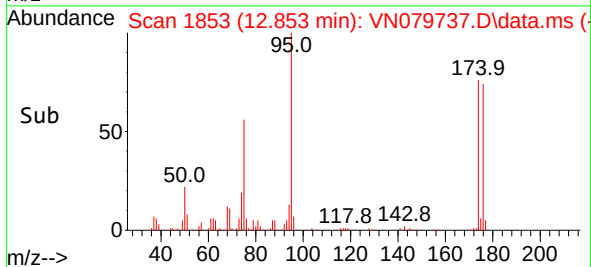
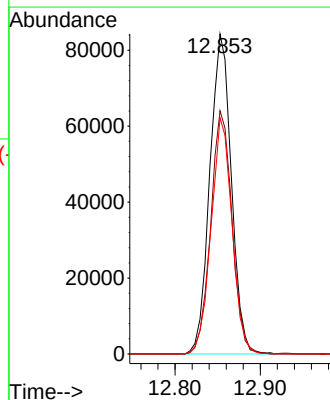
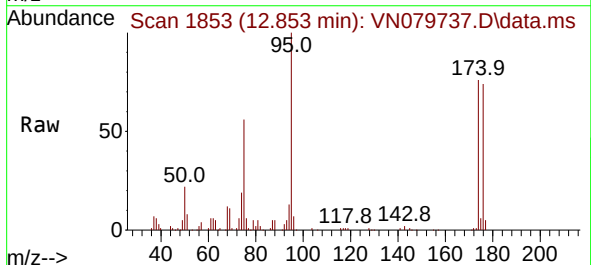
Instrument :
MSVOA_N
ClientSampleId :
VN1031WBL01

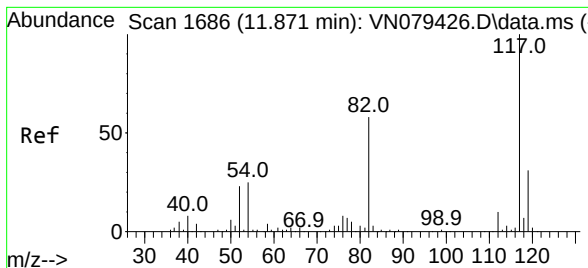
Tgt Ion: 98 Resp: 593319
Ion Ratio Lower Upper
98 100
100 64.1 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 37.426 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079737.D
Acq: 31 Oct 2023 12:13

Tgt Ion: 95 Resp: 147349
Ion Ratio Lower Upper
95 100
174 75.4 0.0 143.8
176 71.8 0.0 135.8

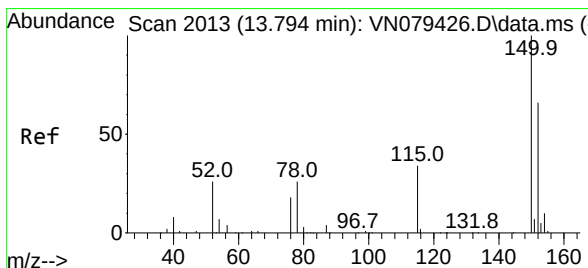
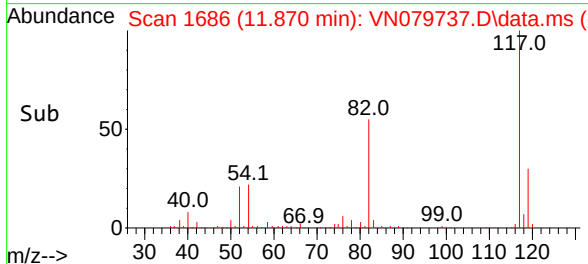
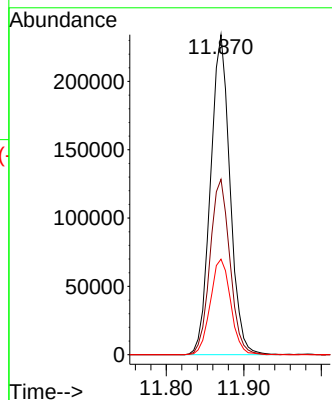
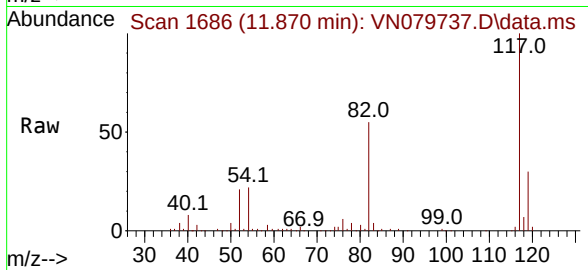




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN079737.D
Acq: 31 Oct 2023 12:13

Instrument :
MSVOA_N
ClientSampleId :
VN1031WBL01

Tgt Ion:117 Resp: 408308
Ion Ratio Lower Upper
117 100
82 54.8 44.0 66.0
119 29.9 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. 0.006 min
Lab File: VN079737.D
Acq: 31 Oct 2023 12:13

Tgt Ion:152 Resp: 104294
Ion Ratio Lower Upper
152 100
115 63.7 32.3 96.8
150 161.2 0.0 355.8

