

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103023\
 Data File : VN079727.D
 Acq On : 30 Oct 2023 16:59
 Operator : JC\MD
 Sample : VN1030WBL02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1030WBL02

Quant Time: Oct 31 07:31:02 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	8.229	168	274665	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	505390	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	428530	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	115053	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	234333	53.127	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.260%
35) Dibromofluoromethane	8.171	113	180918	50.098	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.200%
50) Toluene-d8	10.570	98	634215	47.111	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.220%
62) 4-Bromofluorobenzene	12.853	95	159664	37.662	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	75.320%#

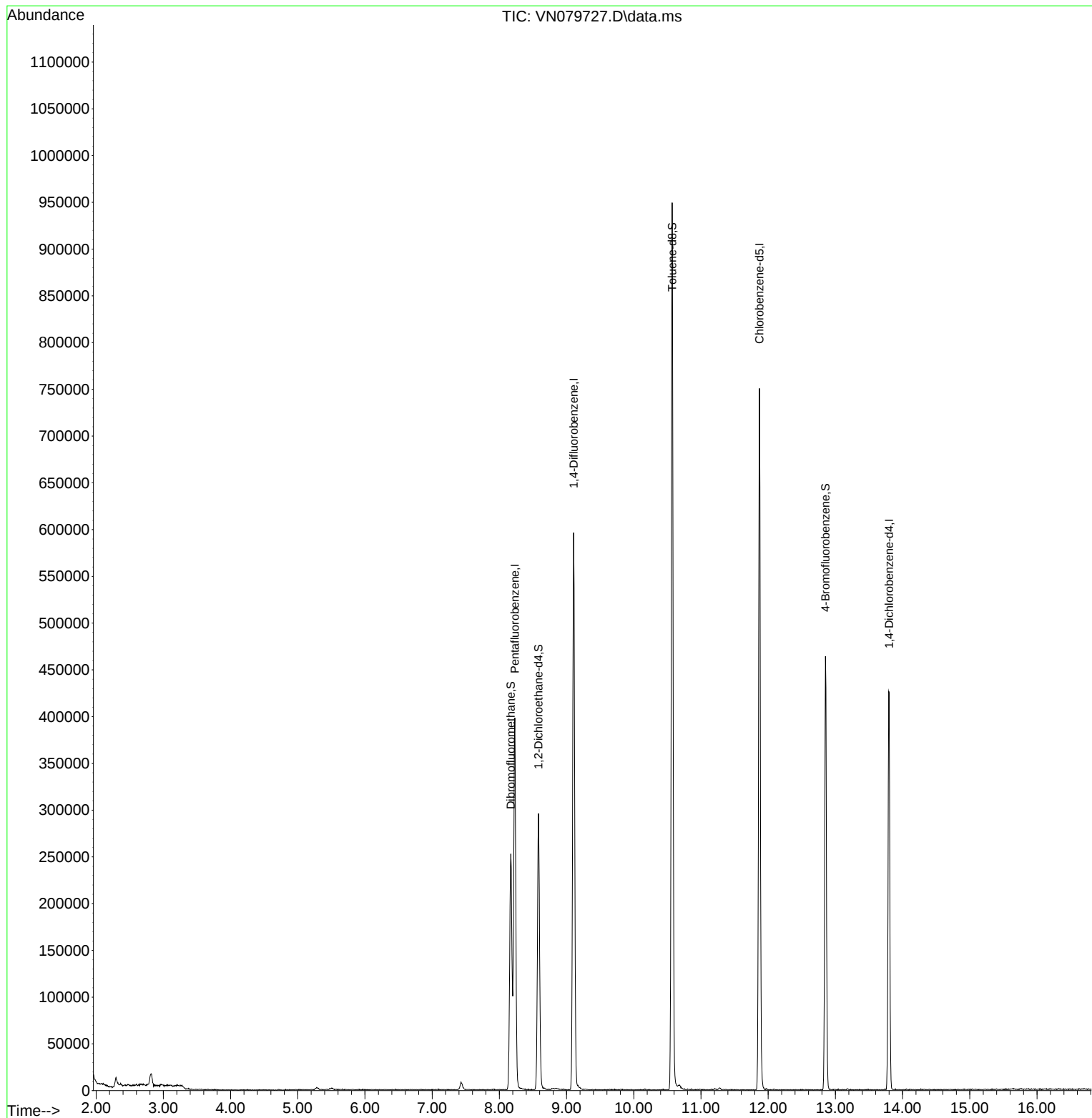
Target Compounds	Qvalue

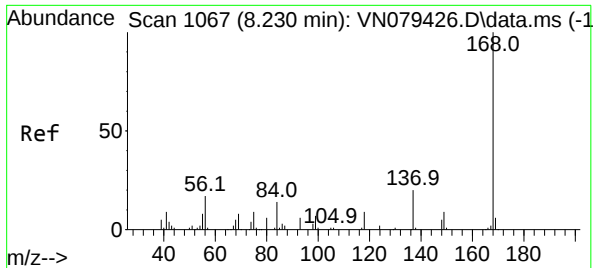
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103023\
Data File : VN079727.D
Acq On : 30 Oct 2023 16:59
Operator : JC\MD
Sample : VN1030WBL02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1030WBL02

Quant Time: Oct 31 07:31:02 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

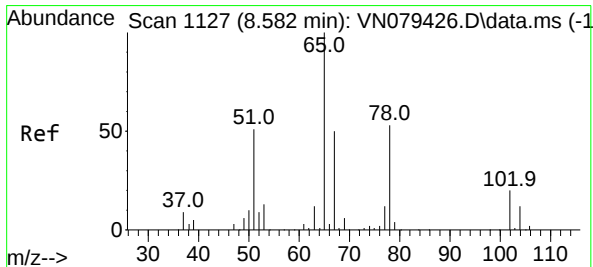
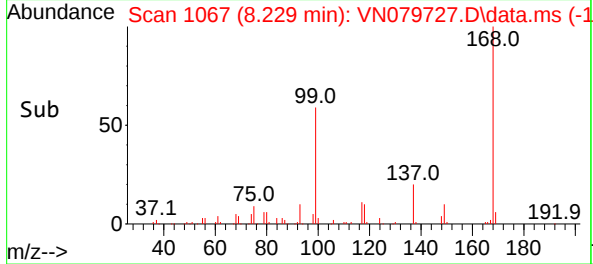
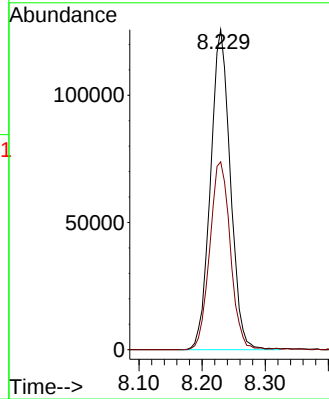
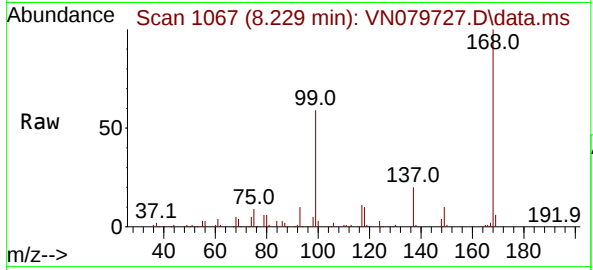




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.001 min
Lab File: VN079727.D
Acq: 30 Oct 2023 16:59

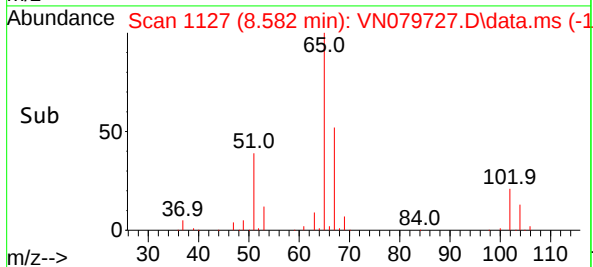
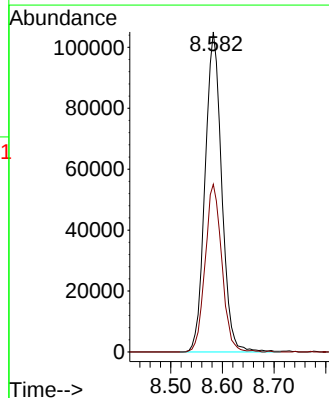
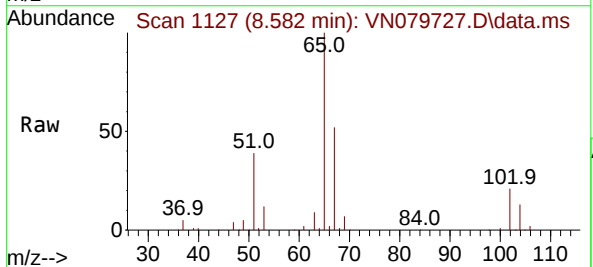
Instrument :
MSVOA_N
ClientSampleId :
VN1030WBL02

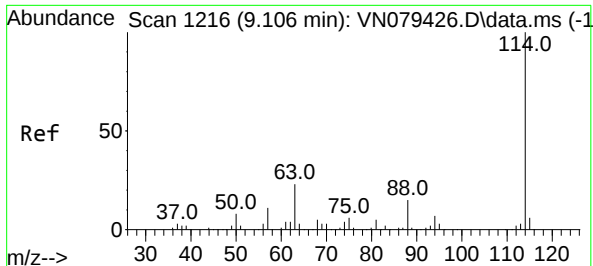
Tgt Ion:168 Resp: 274665
Ion Ratio Lower Upper
168 100
99 58.7 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 53.127 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079727.D
Acq: 30 Oct 2023 16:59

Tgt Ion: 65 Resp: 234333
Ion Ratio Lower Upper
65 100
67 52.6 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: VN079727.D

Acq: 30 Oct 2023 16:59

Instrument :

MSVOA_N

ClientSampleId :

VN1030WBL02

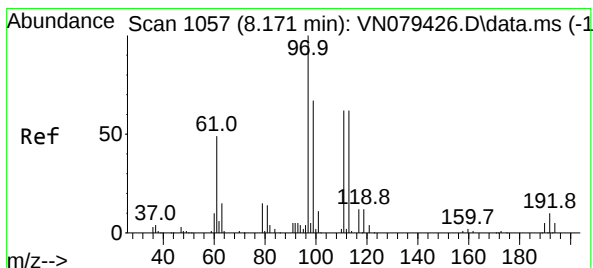
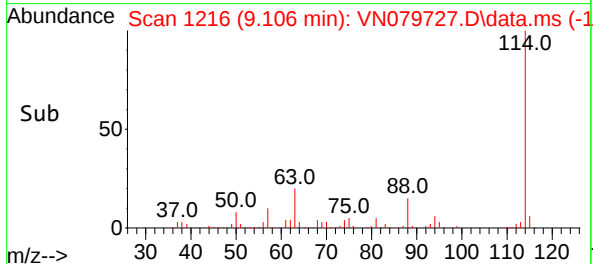
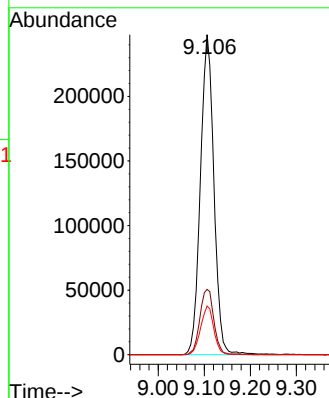
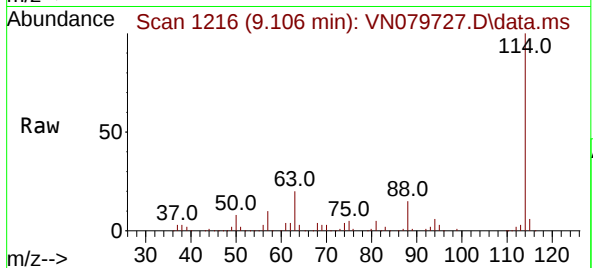
Tgt Ion:114 Resp: 505390

Ion Ratio Lower Upper

114 100

63 20.4 0.0 36.4

88 15.2 0.0 30.6



#35

Dibromofluoromethane

Concen: 50.098 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079727.D

Acq: 30 Oct 2023 16:59

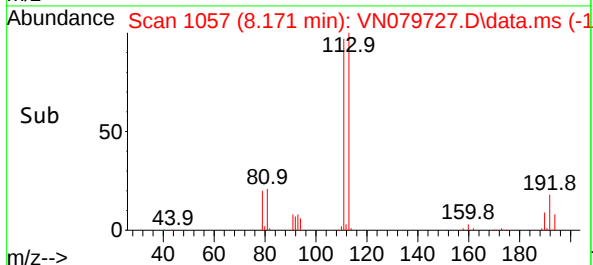
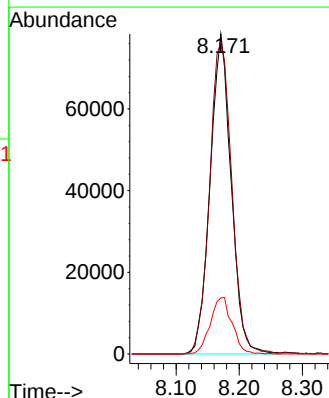
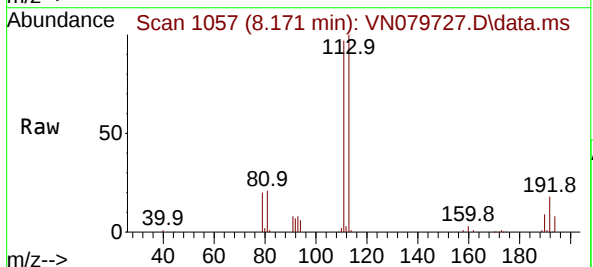
Tgt Ion:113 Resp: 180918

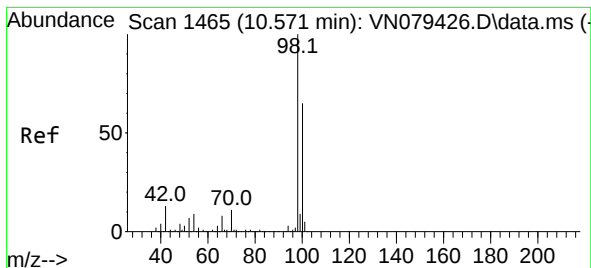
Ion Ratio Lower Upper

113 100

111 102.9 82.6 123.8

192 18.3 12.7 19.1

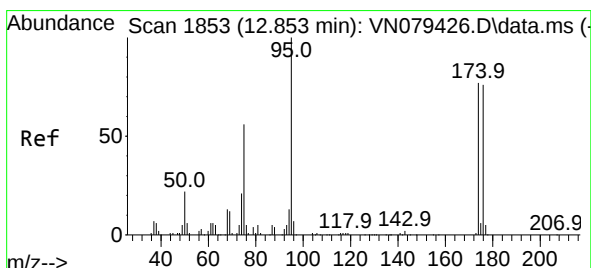
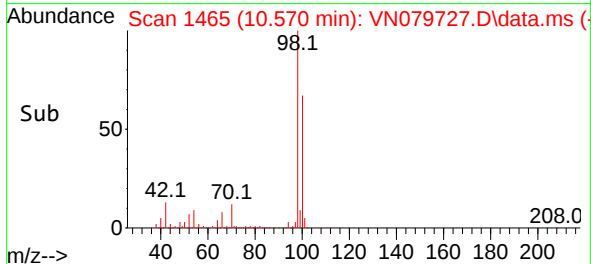
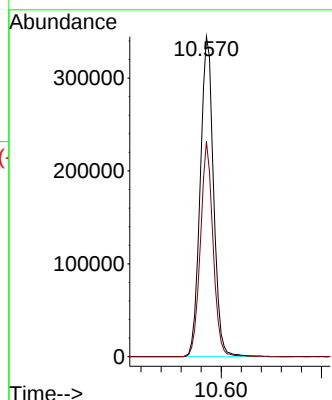
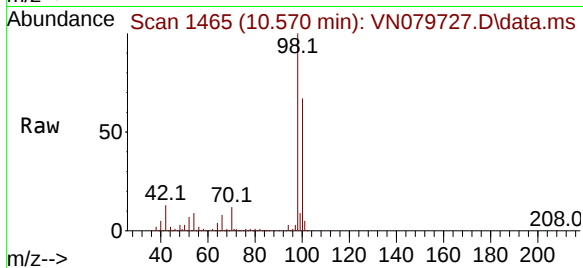




#50
Toluene-d8
Concen: 47.111 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.001 min
Lab File: VN079727.D
Acq: 30 Oct 2023 16:59

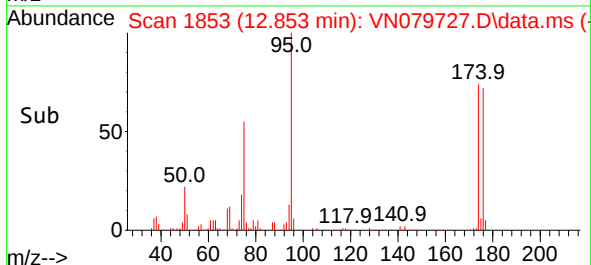
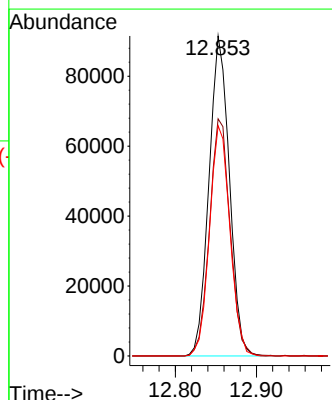
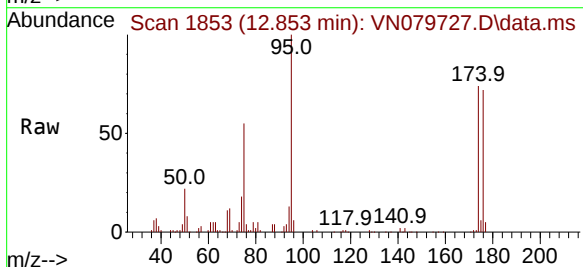
Instrument :
MSVOA_N
ClientSampleId :
VN1030WBL02

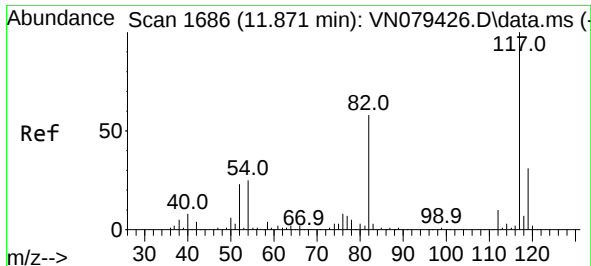
Tgt Ion: 98 Resp: 634215
Ion Ratio Lower Upper
98 100
100 63.8 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 37.662 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079727.D
Acq: 30 Oct 2023 16:59

Tgt Ion: 95 Resp: 159664
Ion Ratio Lower Upper
95 100
174 74.9 0.0 143.8
176 71.9 0.0 135.8

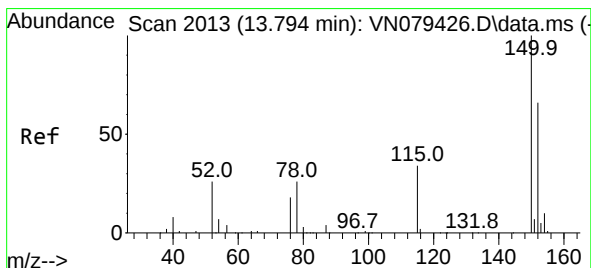
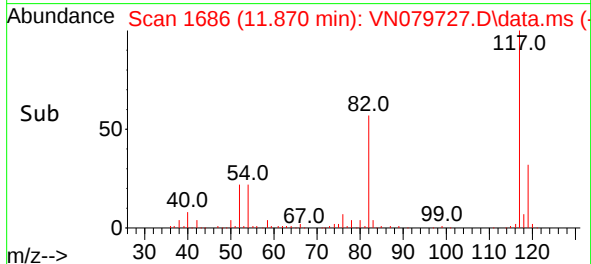
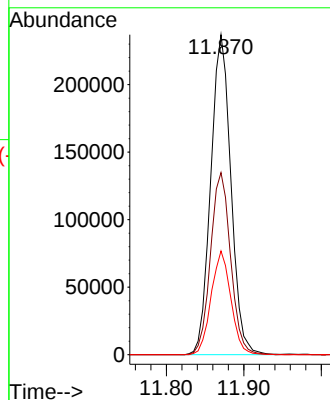
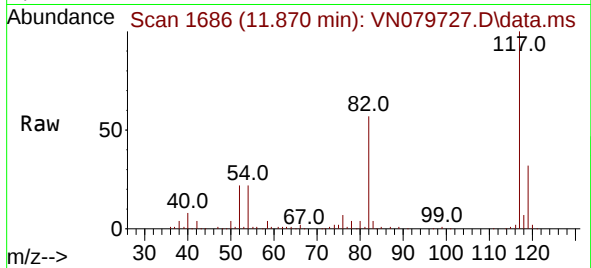




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN079727.D
Acq: 30 Oct 2023 16:59

Instrument :
MSVOA_N
ClientSampleId :
VN1030WBL02

Tgt Ion:117 Resp: 428530
Ion Ratio Lower Upper
117 100
82 56.9 44.0 66.0
119 32.4 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: VN079727.D
Acq: 30 Oct 2023 16:59

Tgt Ion:152 Resp: 115053
Ion Ratio Lower Upper
152 100
115 63.0 32.3 96.8
150 155.3 0.0 355.8

