

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121522\
 Data File : VN075822.D
 Acq On : 15 Dec 2022 16:59
 Operator : JC\MD
 Sample : N6004-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RW9-PT-OUT03-12092022

Quant Time: Dec 16 03:11:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	348388	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	551807	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	479826	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	196038	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	180810	47.705	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.420%
35) Dibromofluoromethane	8.177	113	165827	48.526	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.060%
50) Toluene-d8	10.570	98	642294	50.270	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.540%
62) 4-Bromofluorobenzene	12.853	95	196060	46.330	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.660%

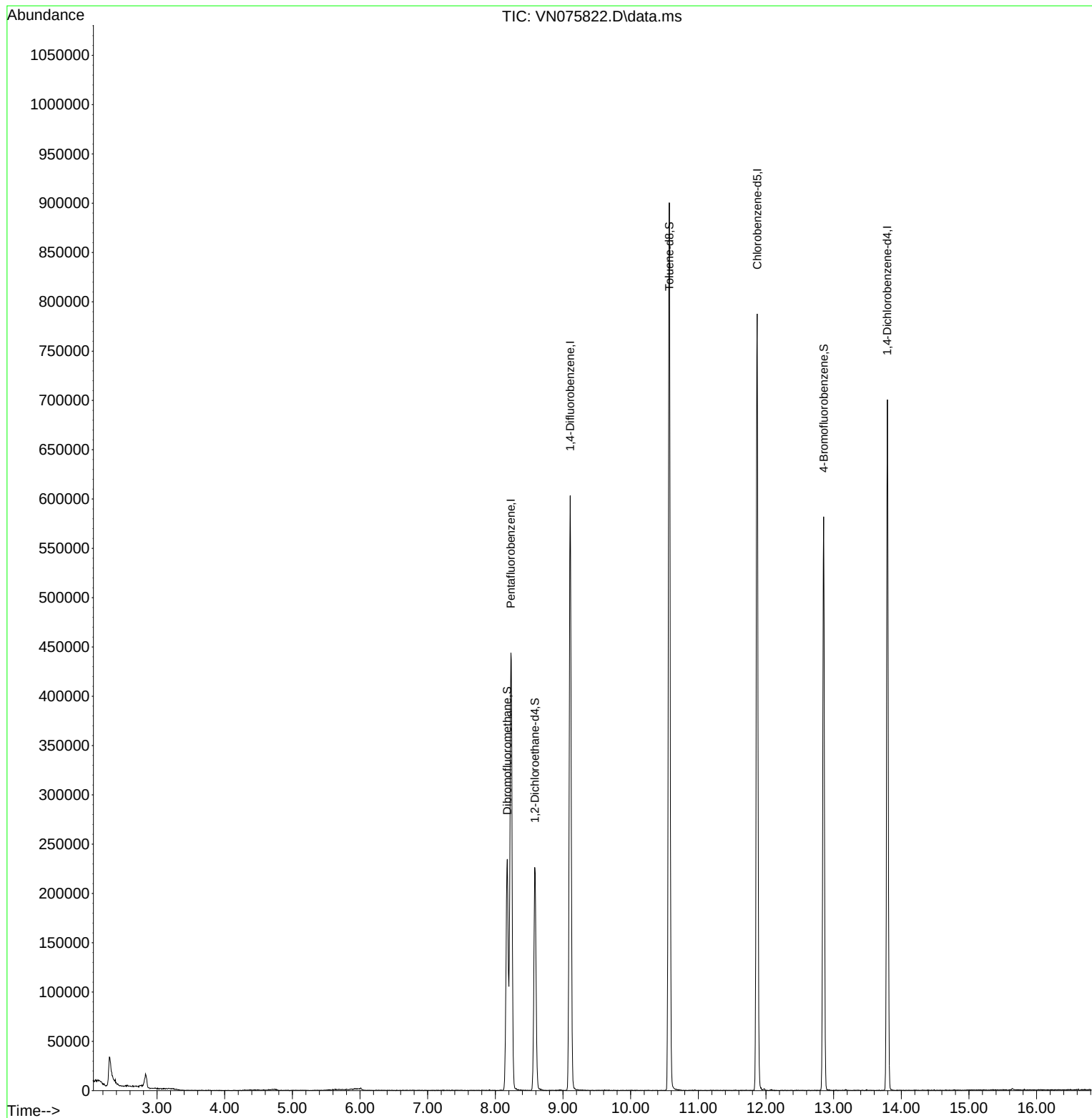
Target Compounds	Qvalue

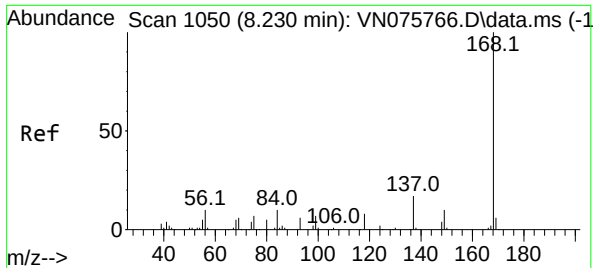
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121522\
Data File : VN075822.D
Acq On : 15 Dec 2022 16:59
Operator : JC\MD
Sample : N6004-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
RW9-PT-OUT03-12092022

Quant Time: Dec 16 03:11:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration

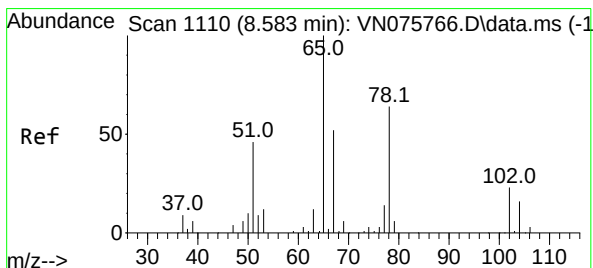
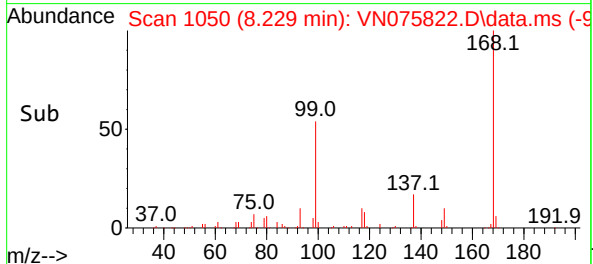
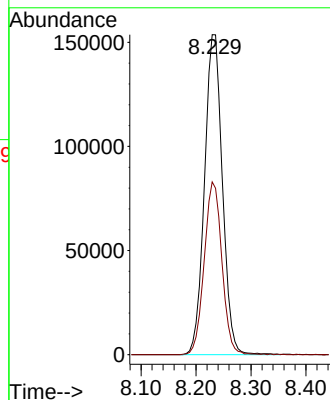
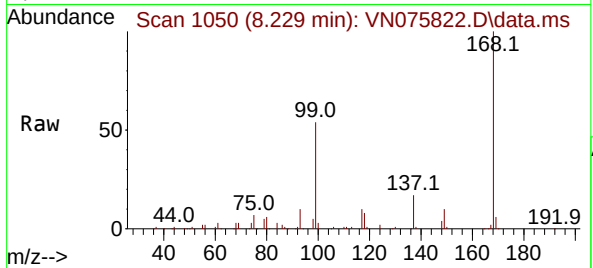




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN075822.D
Acq: 15 Dec 2022 16:59

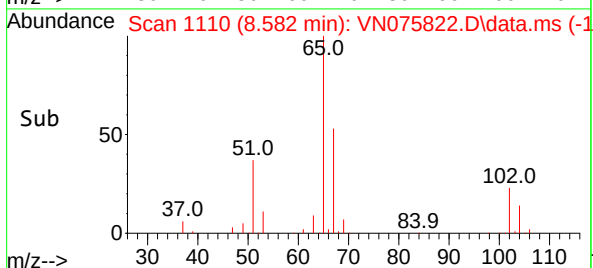
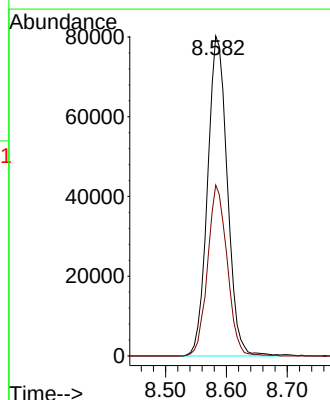
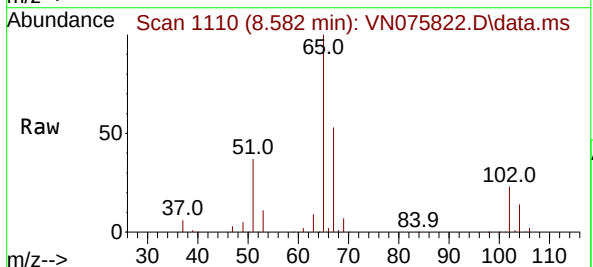
Instrument :
MSVOA_N
ClientSampleId :
RW9-PT-OUT03-12092022

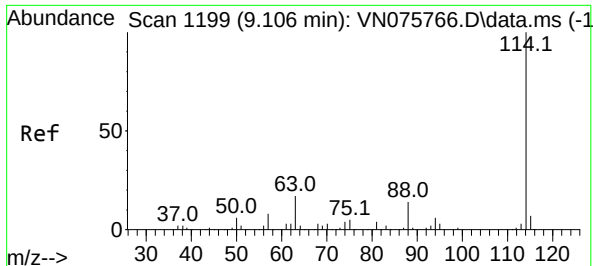
Tgt Ion:168 Resp: 348388
Ion Ratio Lower Upper
168 100
99 54.0 44.2 66.4



#33
1,2-Dichloroethane-d4
Concen: 47.705 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN075822.D
Acq: 15 Dec 2022 16:59

Tgt Ion: 65 Resp: 180810
Ion Ratio Lower Upper
65 100
67 52.9 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075822.D

Acq: 15 Dec 2022 16:59

Instrument :

MSVOA_N

ClientSampleId :

RW9-PT-OUT03-12092022

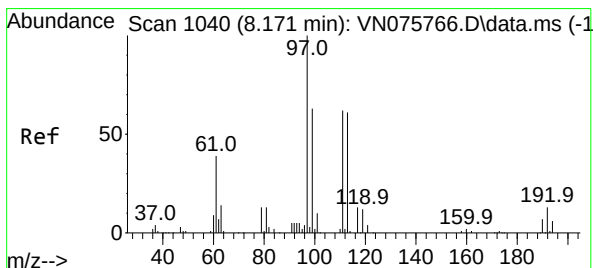
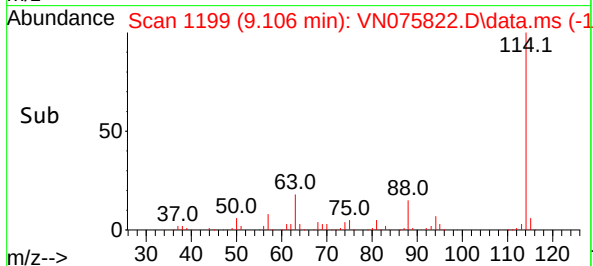
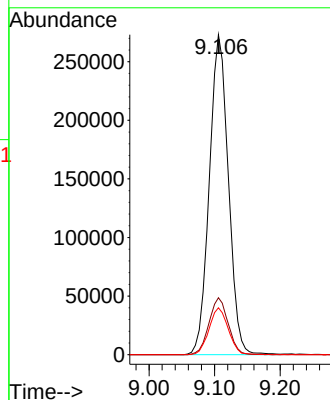
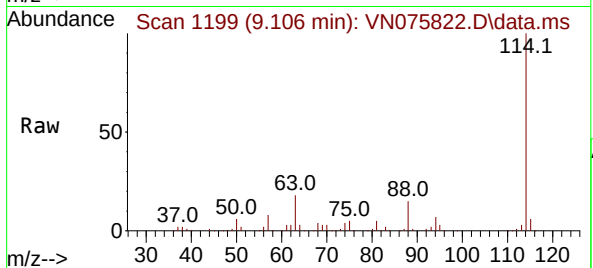
Tgt Ion:114 Resp: 551807

Ion Ratio Lower Upper

114 100

63 17.8 0.0 34.4

88 14.6 0.0 28.8



#35

Dibromofluoromethane

Concen: 48.526 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN075822.D

Acq: 15 Dec 2022 16:59

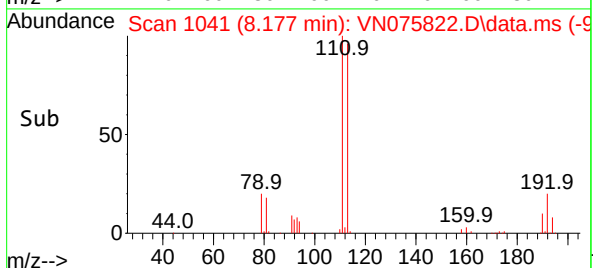
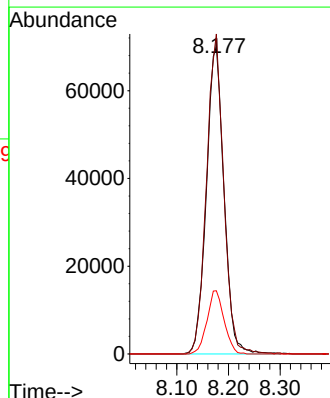
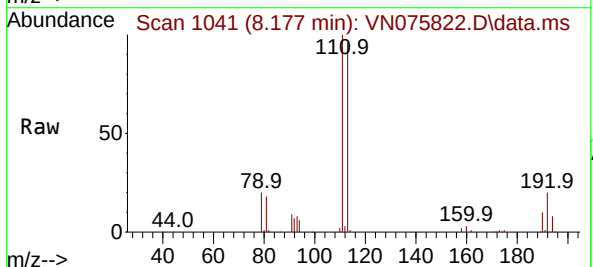
Tgt Ion:113 Resp: 165827

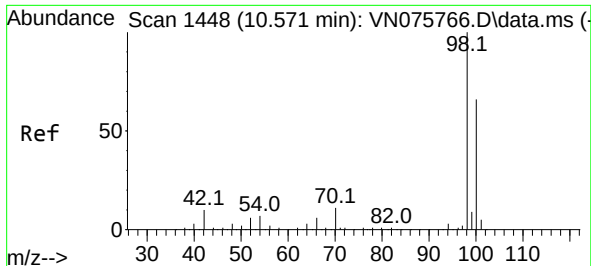
Ion Ratio Lower Upper

113 100

111 101.4 83.4 125.2

192 19.9 16.1 24.1

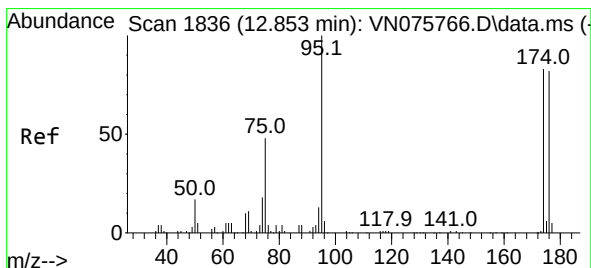
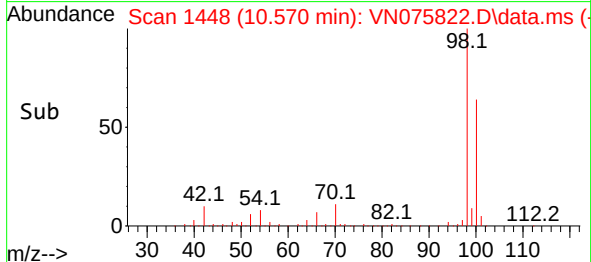
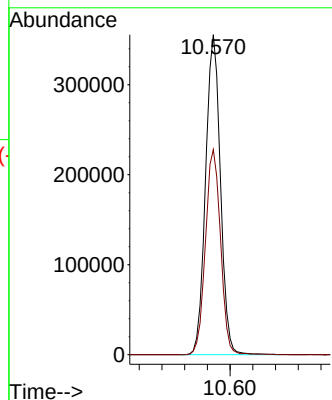
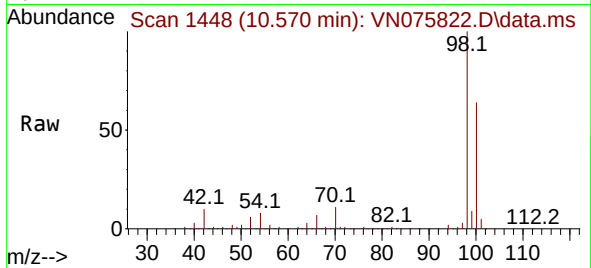




#50
Toluene-d8
Concen: 50.270 ug/l
RT: 10.570 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075822.D
Acq: 15 Dec 2022 16:59

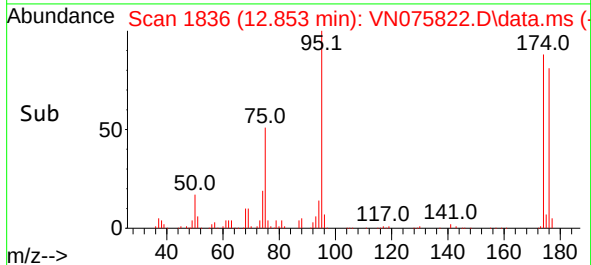
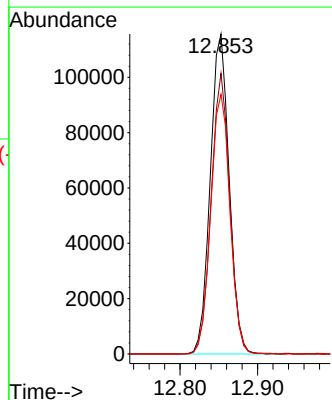
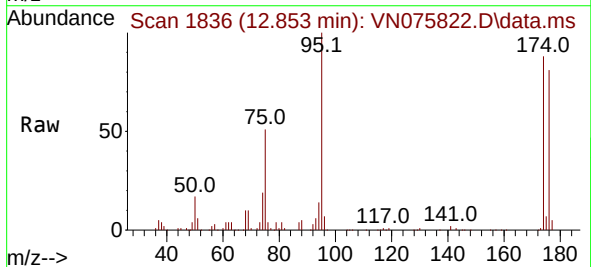
Instrument :
MSVOA_N
ClientSampleId :
RW9-PT-OUT03-12092022

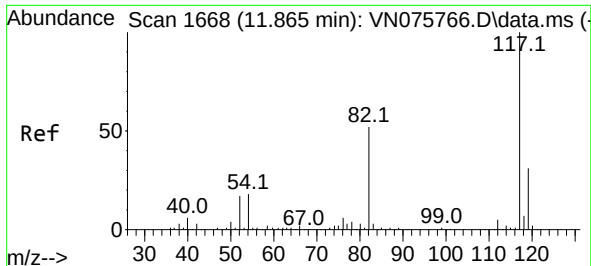
Tgt Ion: 98 Resp: 642294
Ion Ratio Lower Upper
98 100
100 65.3 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 46.330 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075822.D
Acq: 15 Dec 2022 16:59

Tgt Ion: 95 Resp: 196060
Ion Ratio Lower Upper
95 100
174 86.3 0.0 171.6
176 82.5 0.0 169.2

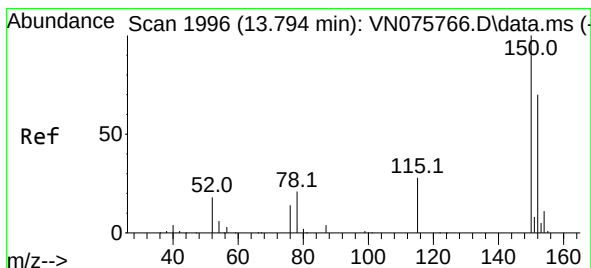
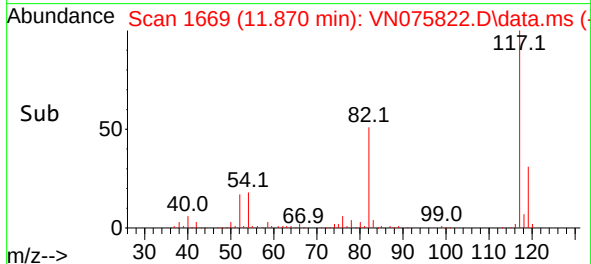
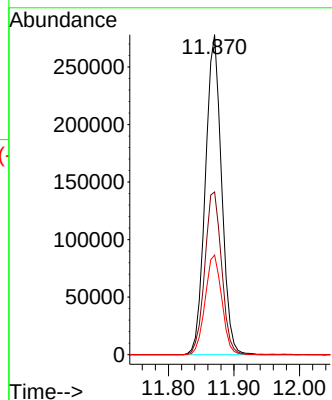
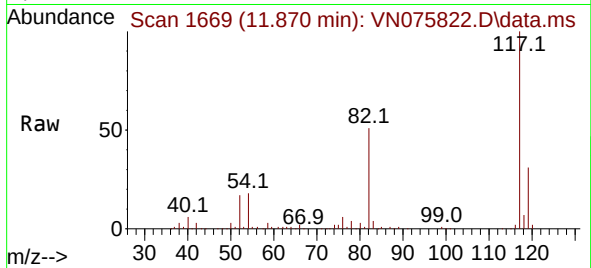




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075822.D
Acq: 15 Dec 2022 16:59

Instrument :
MSVOA_N
ClientSampleId :
RW9-PT-OUT03-12092022

Tgt Ion:117 Resp: 479826
Ion Ratio Lower Upper
117 100
82 50.9 41.3 61.9
119 31.2 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075822.D
Acq: 15 Dec 2022 16:59

Tgt Ion:152 Resp: 196038
Ion Ratio Lower Upper
152 100
115 58.0 29.1 87.4
150 157.9 0.0 347.0

