

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022024\
 Data File : VN081098.D
 Acq On : 20 Feb 2024 15:05
 Operator : JC\MD
 Sample : P1524-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 20240766-AMENDED-COMP-39N-N-3-01

Quant Time: Feb 21 00:50:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 Response via : Initial Calibration

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

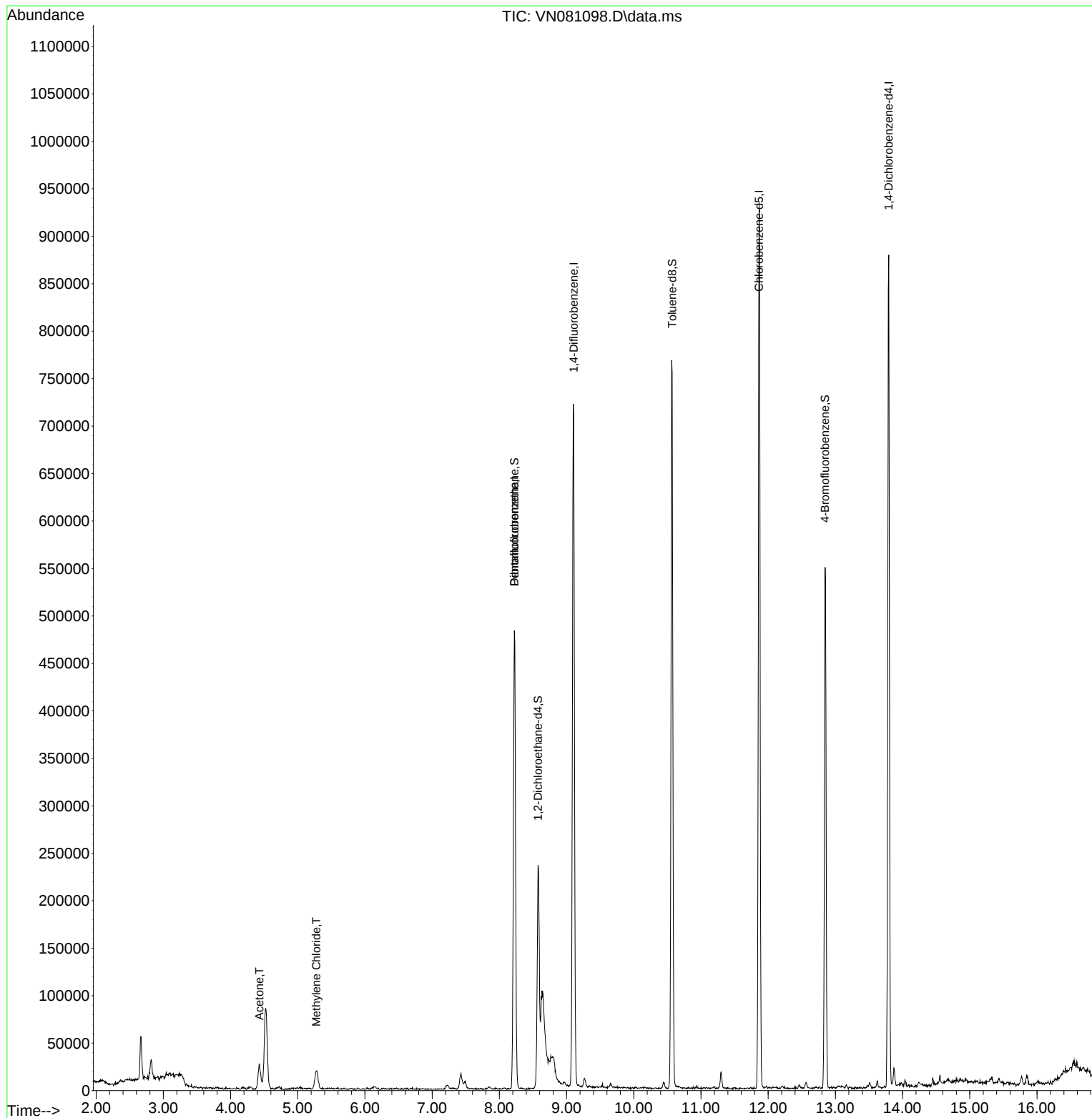
Internal Standards						
1) Pentafluorobenzene	8.224	168	339436	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	642719	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	540740	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	226288	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	187451	45.055	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.100%
35) Dibromofluoromethane	8.224	113	932	0.256	ug/l	0.06
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.520%#
50) Toluene-d8	10.571	98	533186	41.306	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	82.620%#
62) 4-Bromofluorobenzene	12.847	95	196896	40.594	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	81.180%#
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	48990	29.925	ug/l	96
20) Methylene Chloride	5.277	84	15493	2.780	ug/l #	79

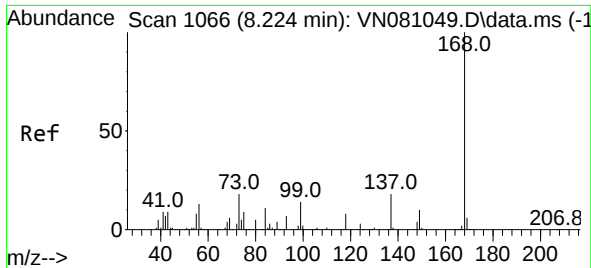
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022024\
Data File : VN081098.D
Acq On : 20 Feb 2024 15:05
Operator : JC\MD
Sample : P1524-06
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
20240766-AMENDED-COMP-39N-N-3-01

Quant Time: Feb 21 00:50:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 16 23:45:20 2024
Response via : Initial Calibration

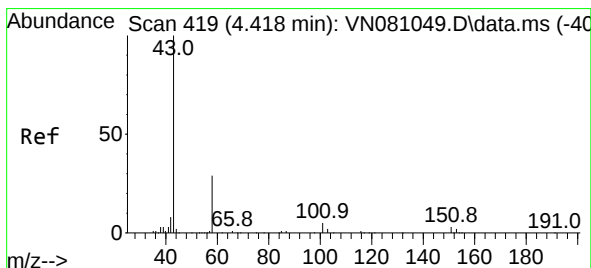
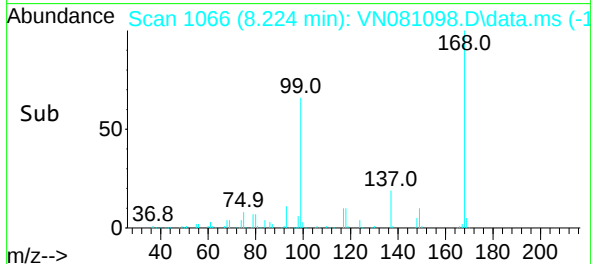
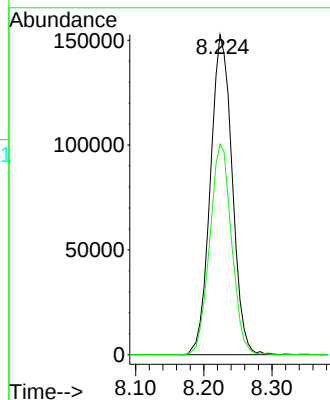
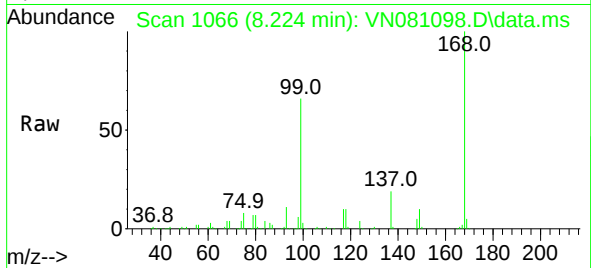




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081098.D
Acq: 20 Feb 2024 15:05

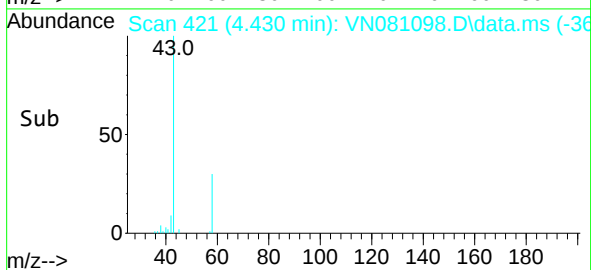
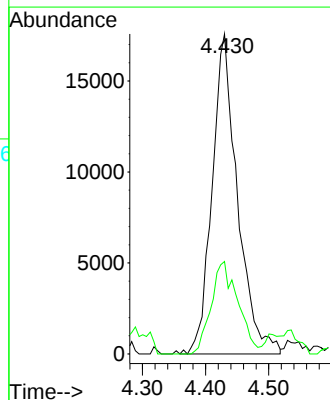
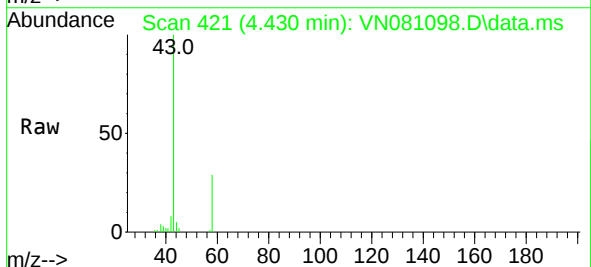
Instrument : MSVOA_N
ClientSampleId : 20240766-AMENDED-COMP-39N-N-3-01

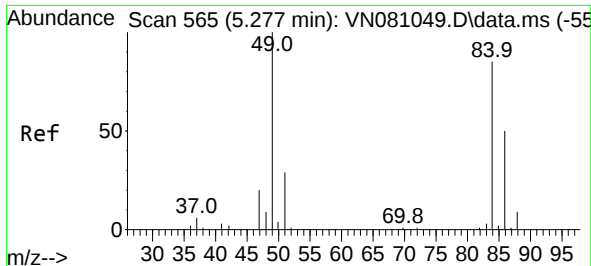
Tgt Ion:168 Resp: 339436
Ion Ratio Lower Upper
168 100
99 65.8 59.9 89.9



#16
Acetone
Concen: 29.925 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN081098.D
Acq: 20 Feb 2024 15:05

Tgt Ion: 43 Resp: 48990
Ion Ratio Lower Upper
43 100
58 28.9 24.8 37.2

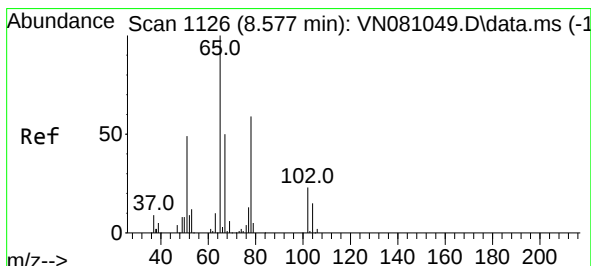
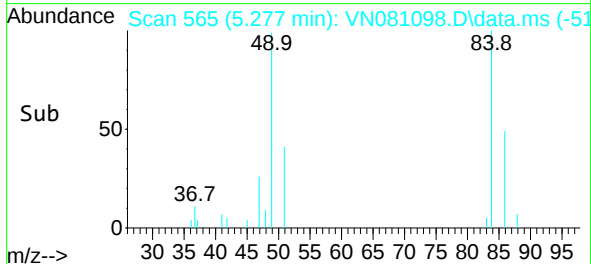
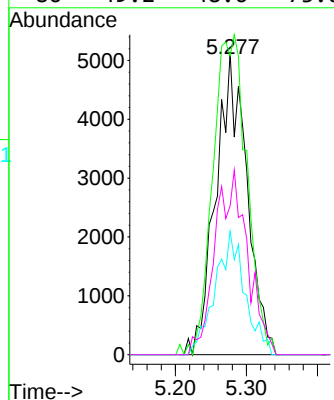
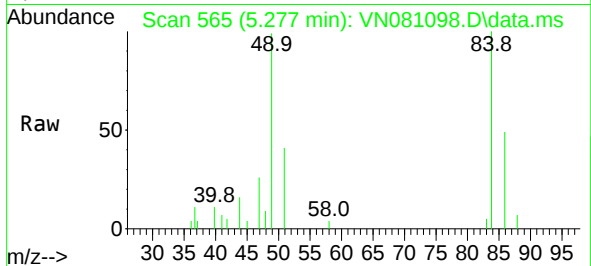




#20
Methylene Chloride
Concen: 2.780 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN081098.D
Acq: 20 Feb 2024 15:05

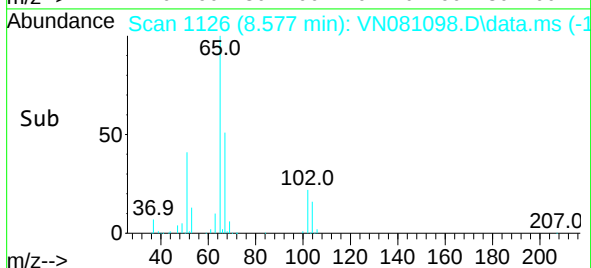
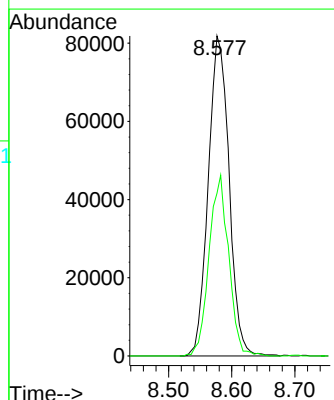
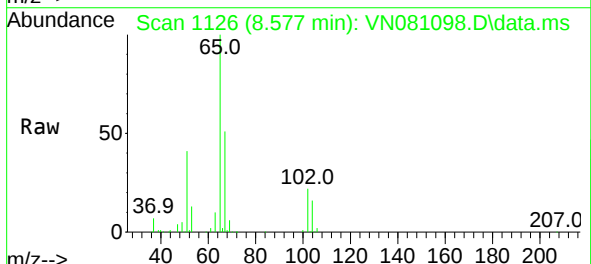
Instrument : MSVOA_N
ClientSampleId : 20240766-AMENDED-COMP-39N-N-3-01

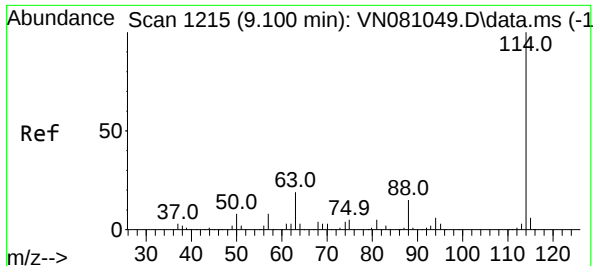
Tgt Ion: 84	Resp: 15493
Ion Ratio	Lower Upper
84 100	
49 98.8	108.1 162.1#
51 40.8	32.9 49.3
86 49.2	48.6 73.0



#33
1,2-Dichloroethane-d4
Concen: 45.055 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN081098.D
Acq: 20 Feb 2024 15:05

Tgt Ion: 65	Resp: 187451
Ion Ratio	Lower Upper
65 100	
67 53.4	0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN081098.D

Acq: 20 Feb 2024 15:05

Instrument :

MSVOA_N

ClientSampleId :

20240766-AMENDED-COMP-39N-N-3-01

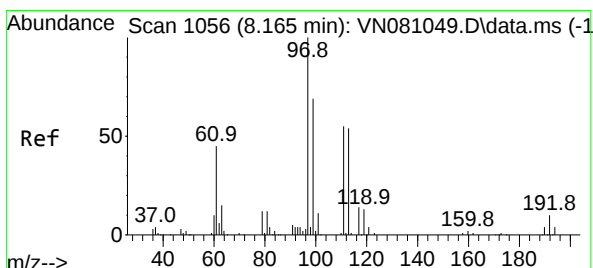
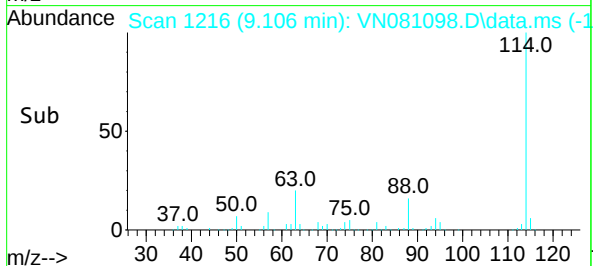
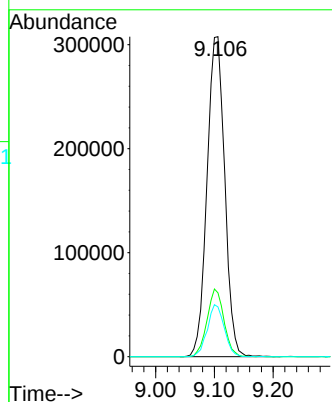
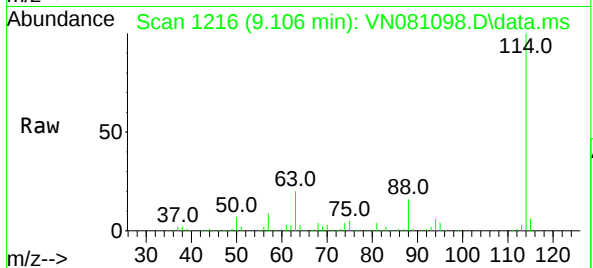
Tgt Ion:114 Resp: 642719

Ion Ratio Lower Upper

114 100

63 19.9 0.0 48.0

88 15.6 0.0 34.8



#35

Dibromofluoromethane

Concen: 0.256 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. 0.059 min

Lab File: VN081098.D

Acq: 20 Feb 2024 15:05

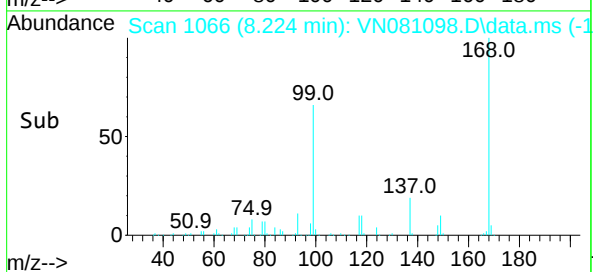
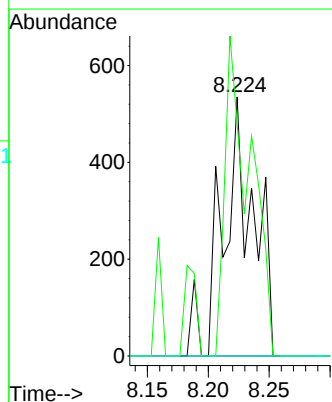
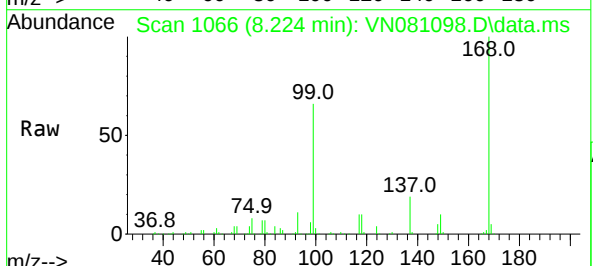
Tgt Ion:113 Resp: 932

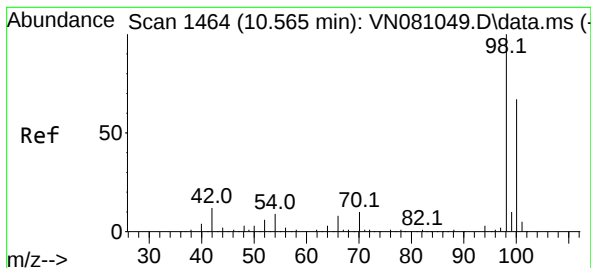
Ion Ratio Lower Upper

113 100

111 103.4 82.2 123.4

192 0.0 12.5 18.7#

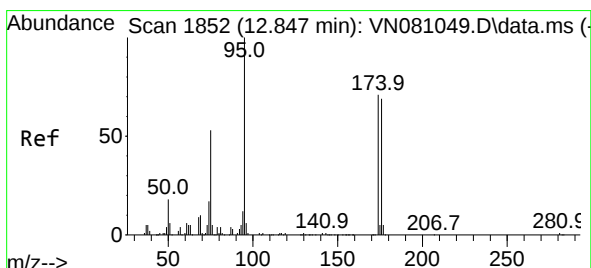
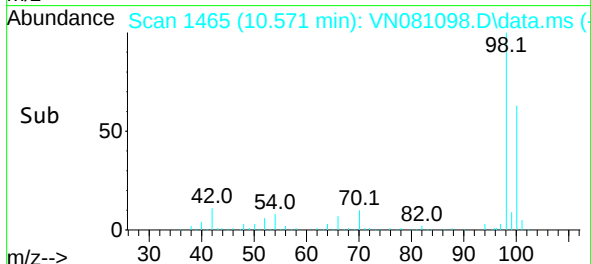
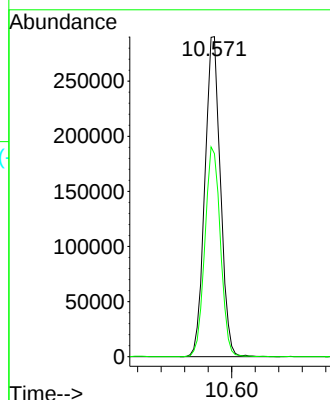
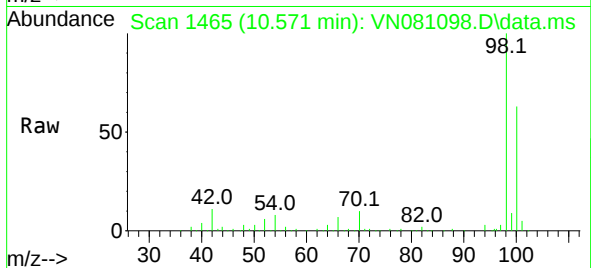




#50
Toluene-d8
Concen: 41.306 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081098.D
Acq: 20 Feb 2024 15:05

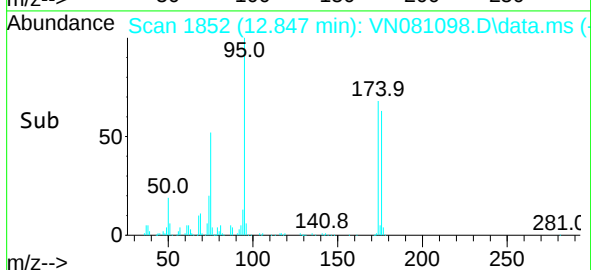
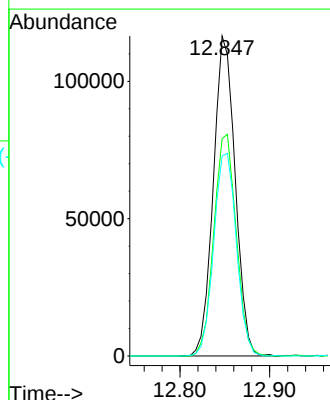
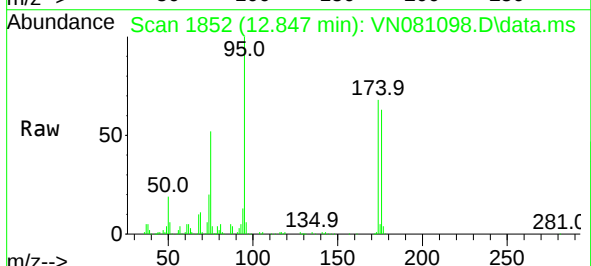
Instrument : MSVOA_N
ClientSampleId : 20240766-AMENDED-COMP-39N-N-3-01

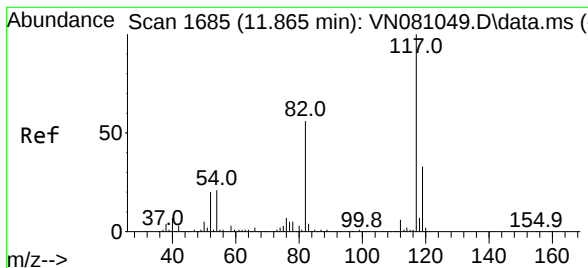
Tgt Ion: 98 Resp: 533186
Ion Ratio Lower Upper
98 100
100 65.3 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 40.594 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN081098.D
Acq: 20 Feb 2024 15:05

Tgt Ion: 95 Resp: 196896
Ion Ratio Lower Upper
95 100
174 71.1 0.0 120.4
176 65.7 0.0 121.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN081098.D

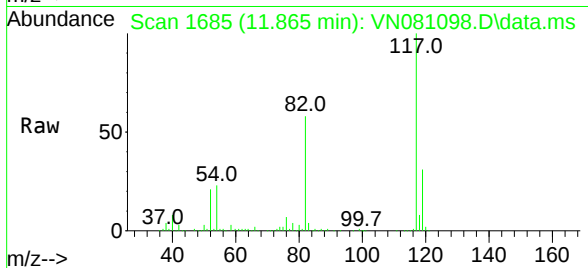
Acq: 20 Feb 2024 15:05

Instrument :

MSVOA_N

ClientSampleId :

20240766-AMENDED-COMP-39N-N-3-01



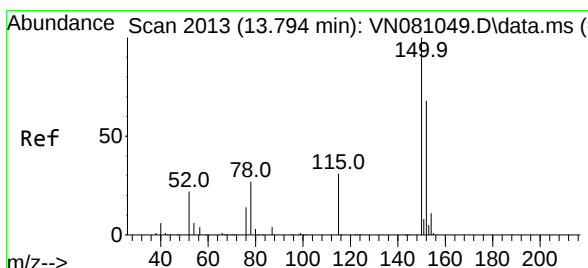
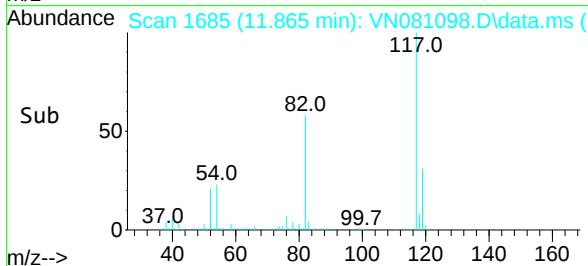
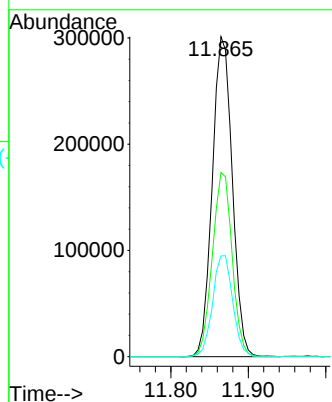
Tgt Ion:117 Resp: 540740

Ion Ratio Lower Upper

117 100

82 57.5 52.7 79.1

119 31.5 25.3 37.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN081098.D

Acq: 20 Feb 2024 15:05

Tgt Ion:152 Resp: 226288

Ion Ratio Lower Upper

152 100

115 65.1 32.3 96.8

150 159.4 0.0 339.8

