

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022024\
 Data File : VN081100.D
 Acq On : 20 Feb 2024 15:53
 Operator : JC\MD
 Sample : P1524-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 20240768-AMENDED-COMP-39N-N-3-03

Quant Time: Feb 21 00:21:18 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)

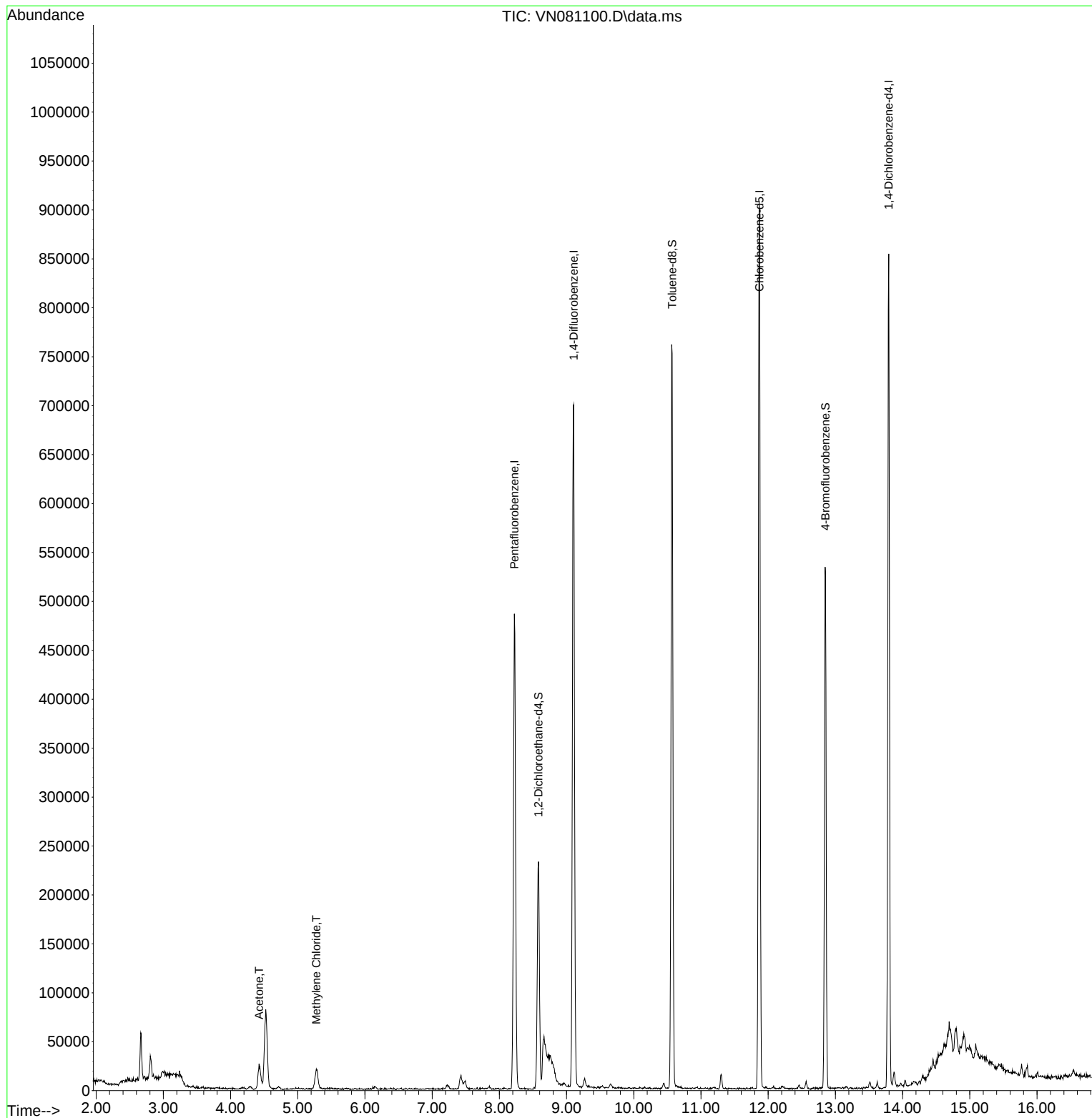
Internal Standards						
1) Pentafluorobenzene	8.224	168	336122	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	629583	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	533820	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	222524	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	185571	45.042	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	90.080%		
35) Dibromofluoromethane	8.229	113	516	0.145	ug/l	0.06
Spiked Amount 50.000	Range 75 - 124		Recovery =	0.280%#		
50) Toluene-d8	10.570	98	525220	41.537	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	83.080%#		
62) 4-Bromofluorobenzene	12.853	95	195332	41.112	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	82.220%#		
Target Compounds						
16) Acetone	4.424	43	47516	29.311	ug/l	94
20) Methylene Chloride	5.277	84	16358	3.027	ug/l #	75

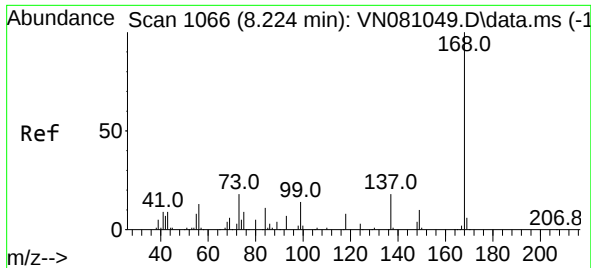
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022024\
Data File : VN081100.D
Acq On : 20 Feb 2024 15:53
Operator : JC\MD
Sample : P1524-08
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03

Quant Time: Feb 21 00:21:18 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

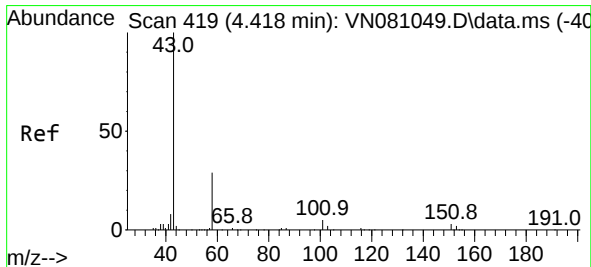
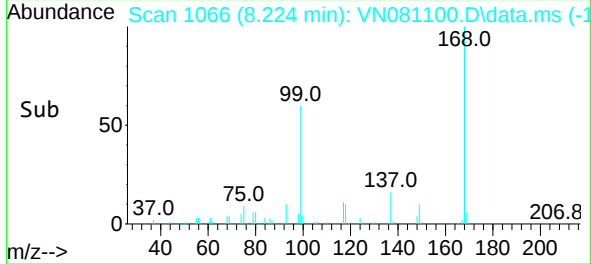
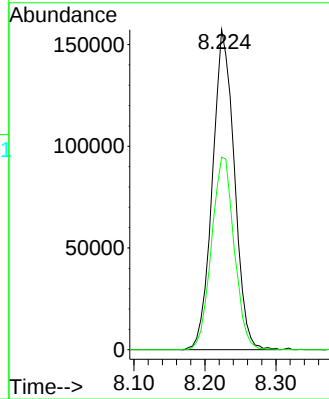
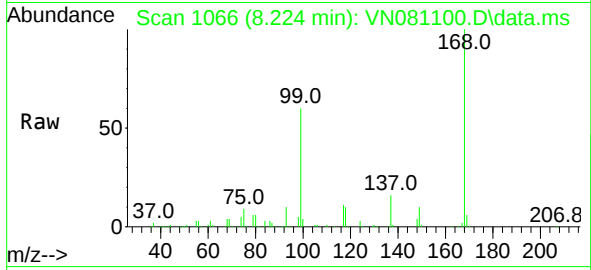




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081100.D
Acq: 20 Feb 2024 15:53

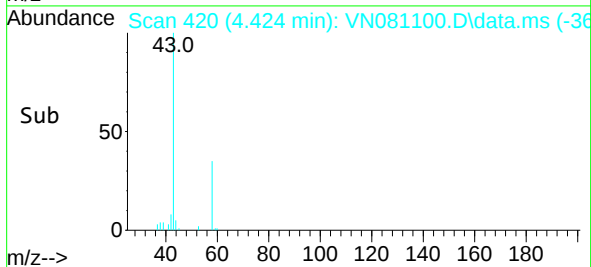
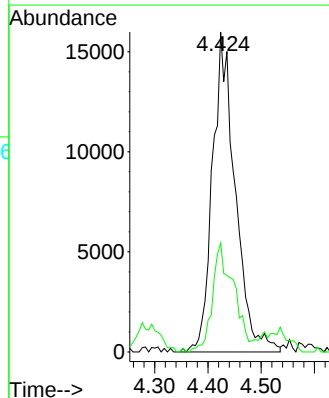
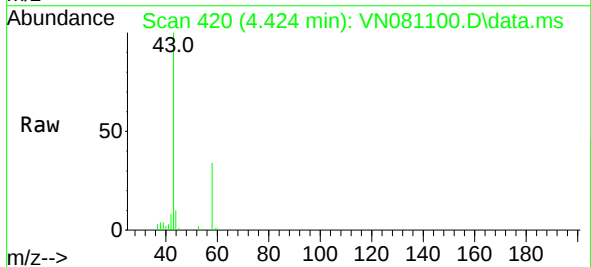
Instrument : MSVOA_N
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-03

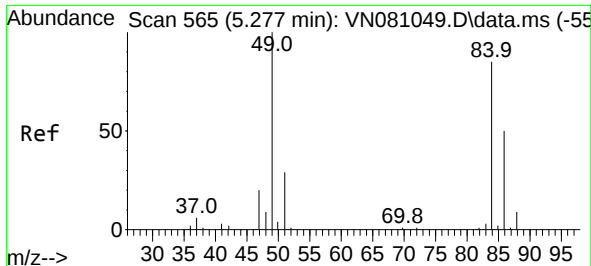
Tgt Ion:168 Resp: 336122
Ion Ratio Lower Upper
168 100
99 60.2 59.9 89.9



#16
Acetone
Concen: 29.311 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN081100.D
Acq: 20 Feb 2024 15:53

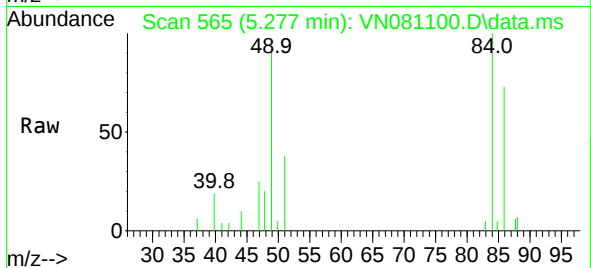
Tgt Ion: 43 Resp: 47516
Ion Ratio Lower Upper
43 100
58 34.1 24.8 37.2





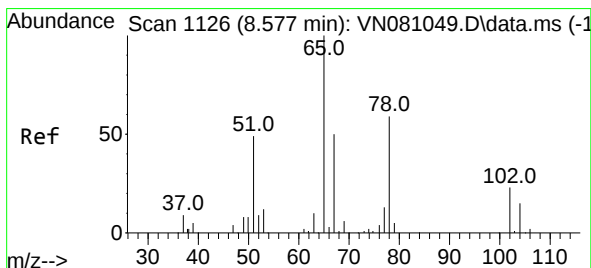
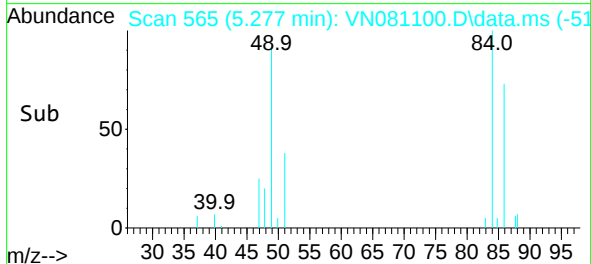
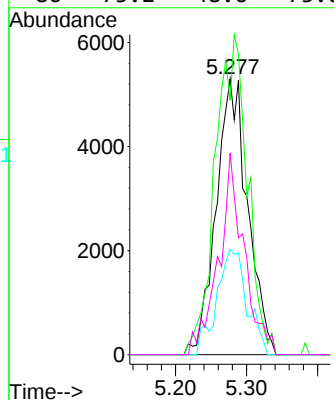
#20
Methylene Chloride
Concen: 3.027 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN081100.D
Acq: 20 Feb 2024 15:53

Instrument :
MSVOA_N
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03



Tgt Ion: 84 Resp: 16358

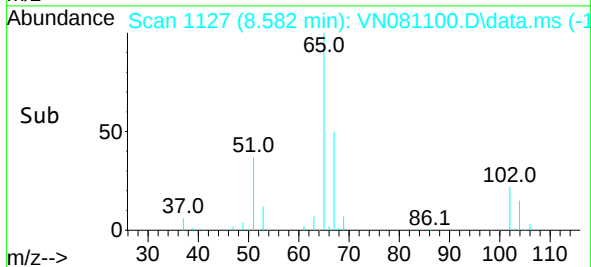
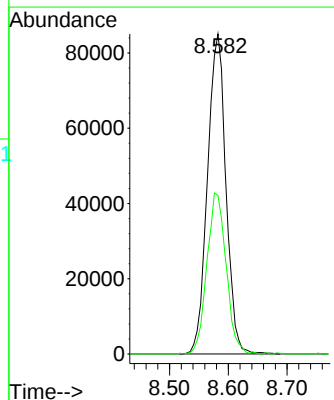
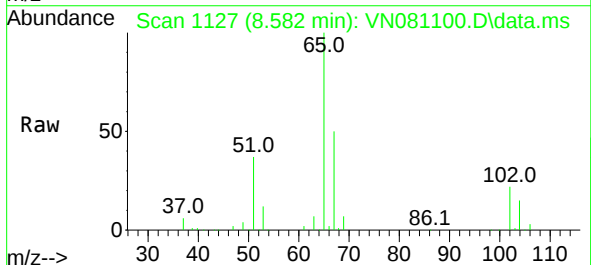
Ion	Ratio	Lower	Upper
84	100		
49	92.3	108.1	162.1#
51	38.1	32.9	49.3
86	73.2	48.6	73.0#

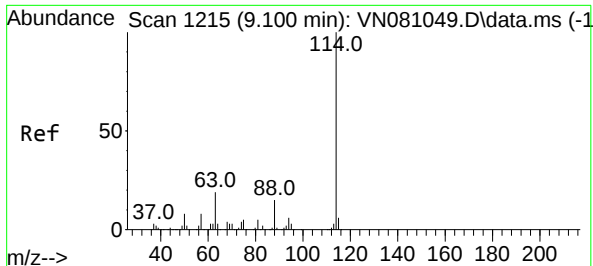


#33
1,2-Dichloroethane-d4
Concen: 45.042 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081100.D
Acq: 20 Feb 2024 15:53

Tgt Ion: 65 Resp: 185571

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN081100.D

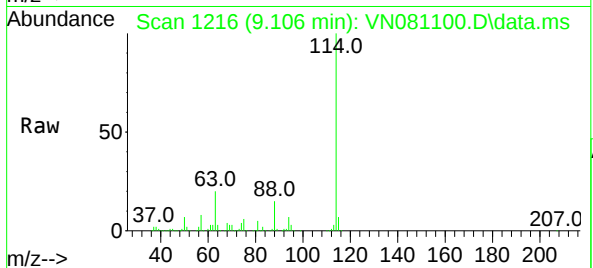
Acq: 20 Feb 2024 15:53

Instrument :

MSVOA_N

ClientSampleId :

20240768-AMENDED-COMP-39N-N-3-03



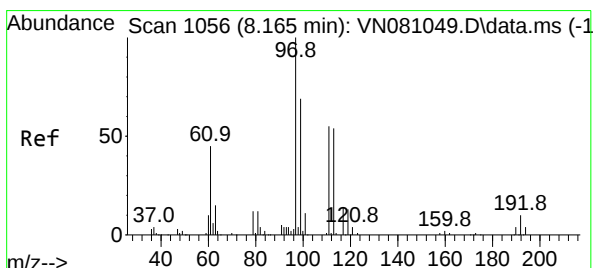
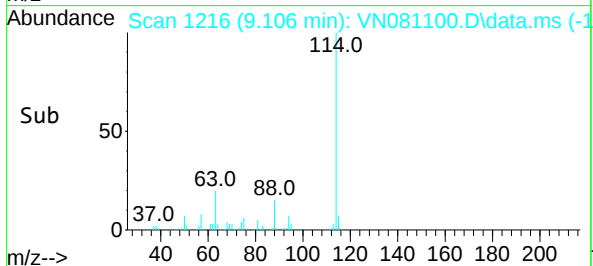
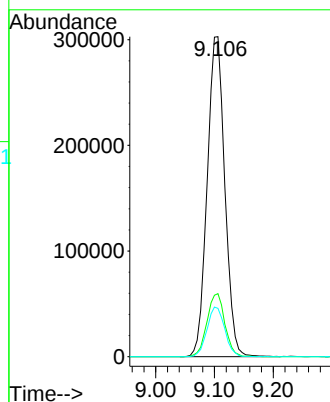
Tgt Ion:114 Resp: 629583

Ion Ratio Lower Upper

114 100

63 19.7 0.0 48.0

88 15.1 0.0 34.8



#35

Dibromofluoromethane

Concen: 0.145 ug/l

RT: 8.229 min Scan# 1067

Delta R.T. 0.064 min

Lab File: VN081100.D

Acq: 20 Feb 2024 15:53

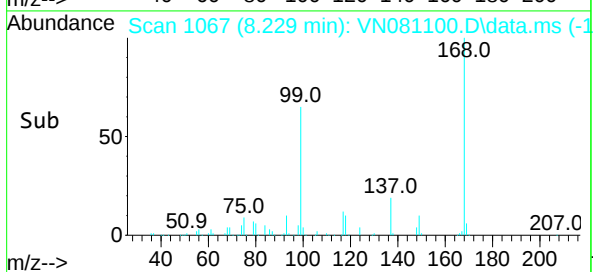
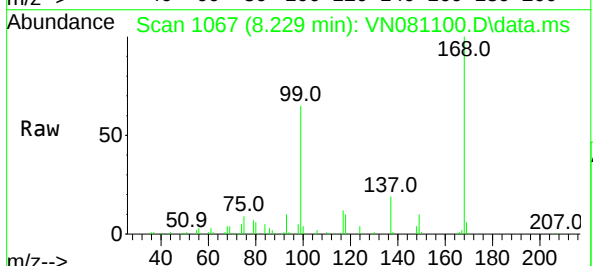
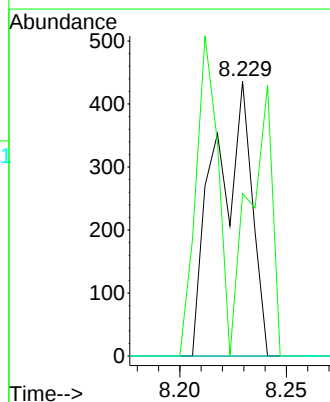
Tgt Ion:113 Resp: 516

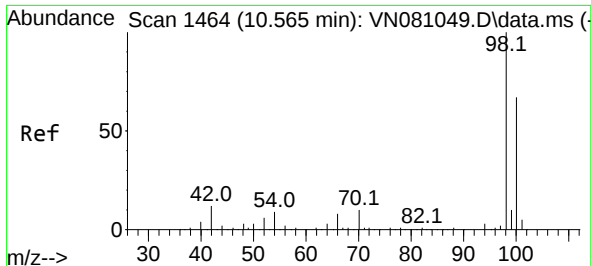
Ion Ratio Lower Upper

113 100

111 63.2 82.2 123.4#

192 0.0 12.5 18.7#

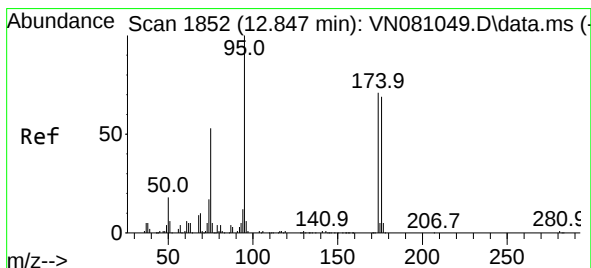
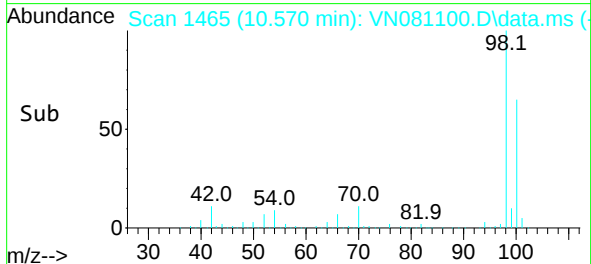
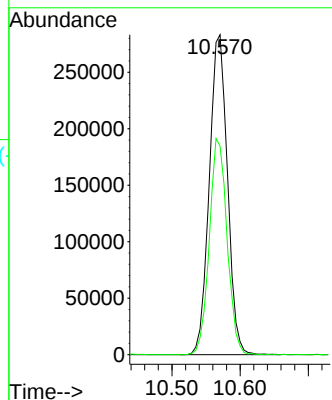
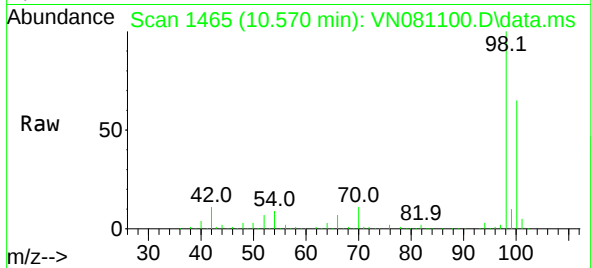




#50
Toluene-d8
Concen: 41.537 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081100.D
Acq: 20 Feb 2024 15:53

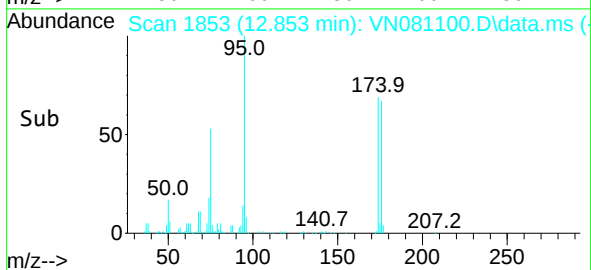
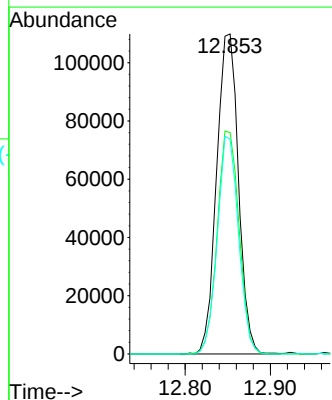
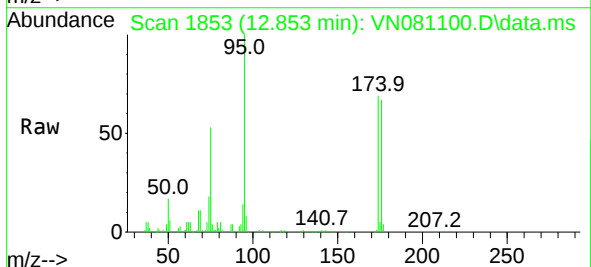
Instrument :
MSVOA_N
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03

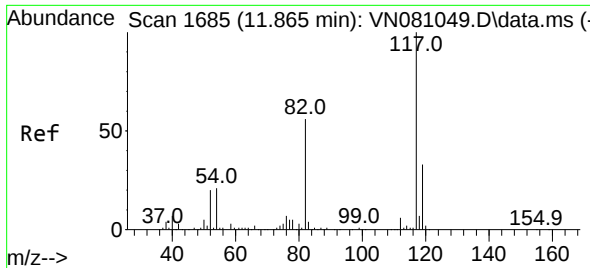
Tgt Ion: 98 Resp: 525220
Ion Ratio Lower Upper
98 100
100 66.0 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 41.112 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081100.D
Acq: 20 Feb 2024 15:53

Tgt Ion: 95 Resp: 195332
Ion Ratio Lower Upper
95 100
174 69.9 0.0 120.4
176 66.0 0.0 121.0

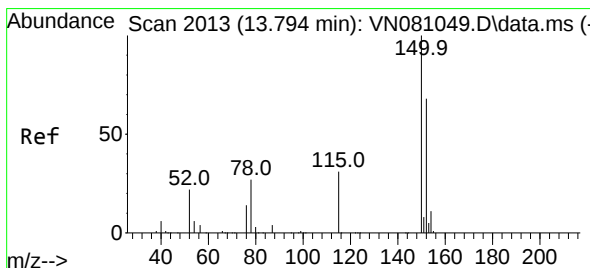
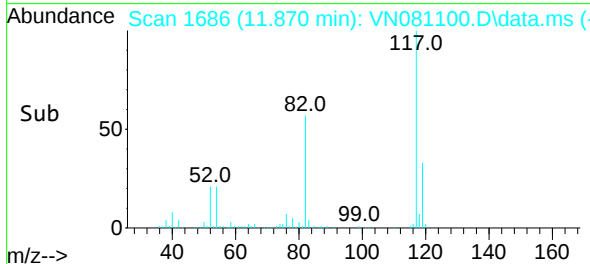
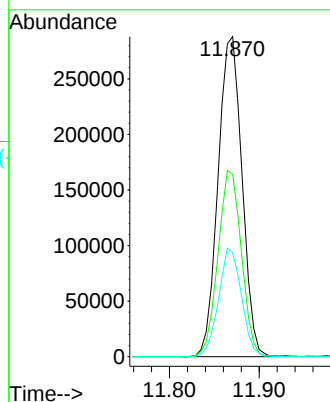
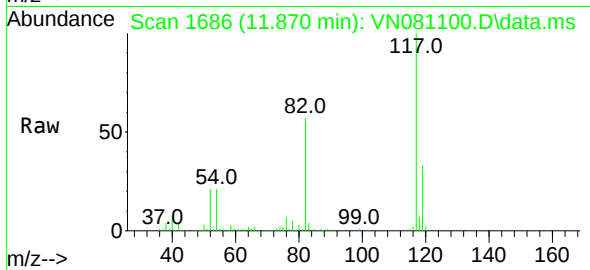




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN081100.D
Acq: 20 Feb 2024 15:53

Instrument :
MSVOA_N
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03

Tgt Ion:117 Resp: 533820
Ion Ratio Lower Upper
117 100
82 57.0 52.7 79.1
119 32.6 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: VN081100.D
Acq: 20 Feb 2024 15:53

Tgt Ion:152 Resp: 222524
Ion Ratio Lower Upper
152 100
115 64.7 32.3 96.8
150 157.2 0.0 339.8

