

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022024\
 Data File : VN081102.D
 Acq On : 20 Feb 2024 16:40
 Operator : JC\MD
 Sample : P1524-07RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 20240767-AMENDED-COMP-39N-N-3-02RE

Quant Time: Feb 21 00:22:03 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)

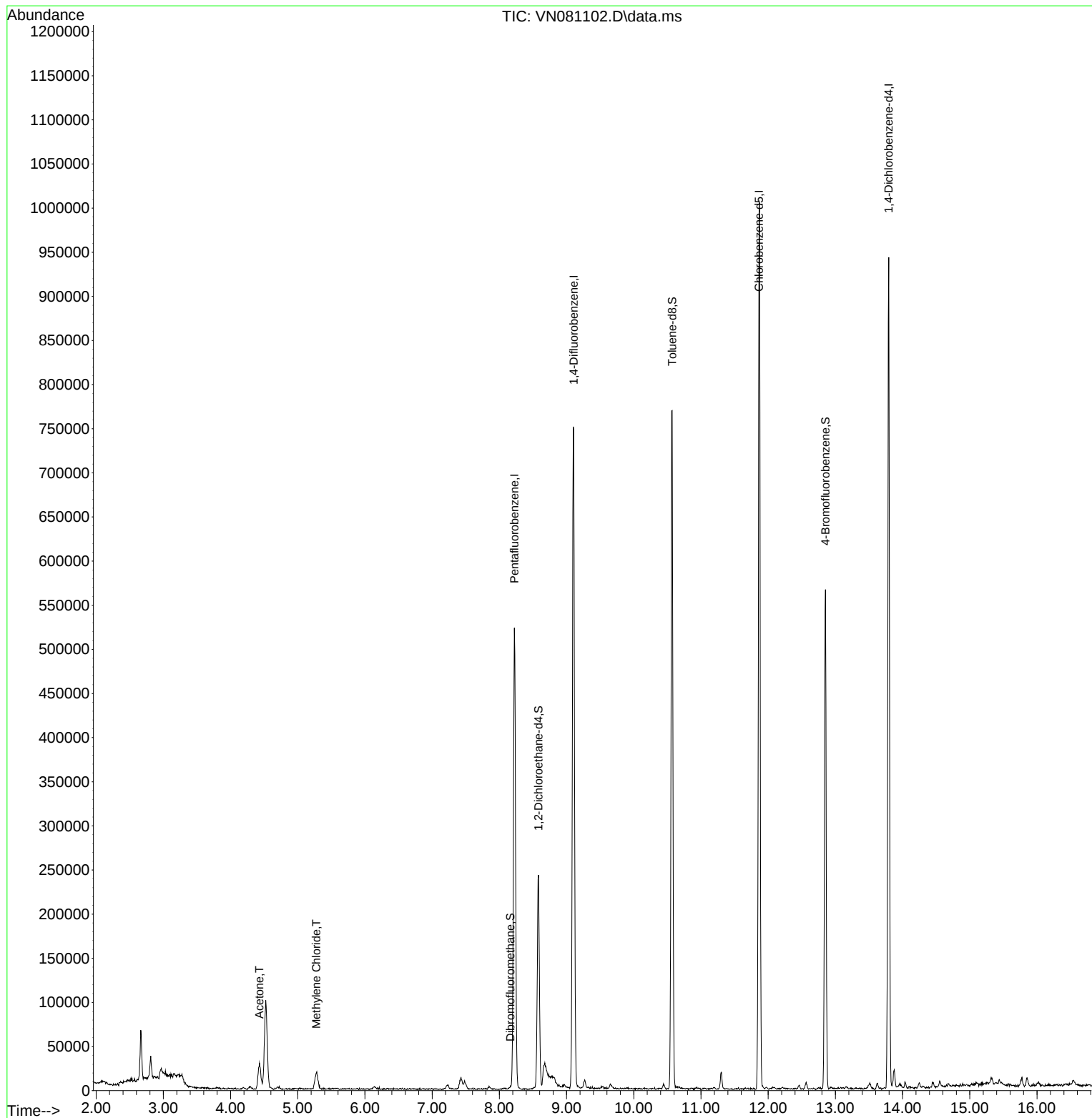
Internal Standards						
1) Pentafluorobenzene	8.224	168	367984	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	677116	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	582809	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	243130	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	189897	42.102	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	84.200%		
35) Dibromofluoromethane	8.165	113	2144	0.560	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	1.120%#		
50) Toluene-d8	10.571	98	534584	39.310	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	78.620%#		
62) 4-Bromofluorobenzene	12.853	95	198707	38.886	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	77.780%#		
Target Compounds						
16) Acetone	4.430	43	54749	30.849	ug/l	90
20) Methylene Chloride	5.277	84	14954	2.372	ug/l #	83

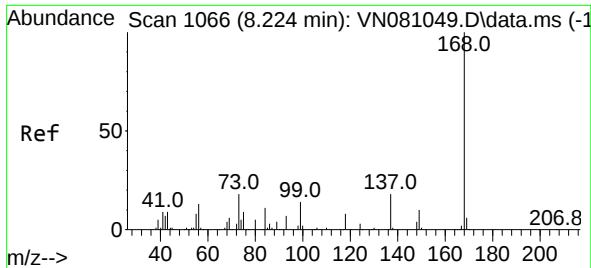
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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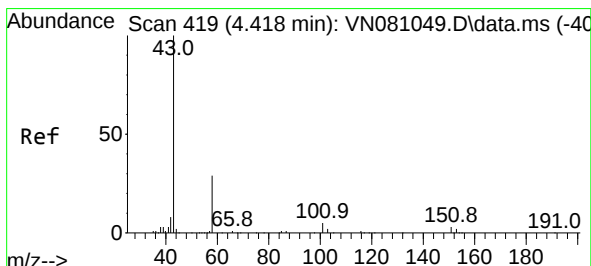
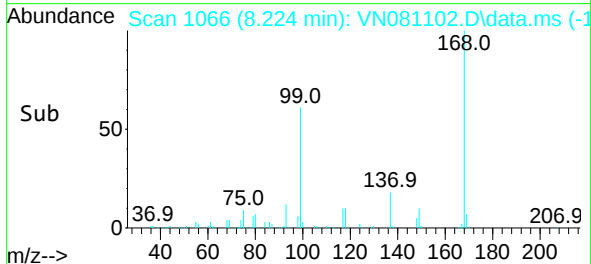
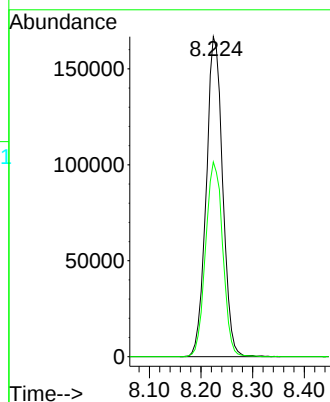
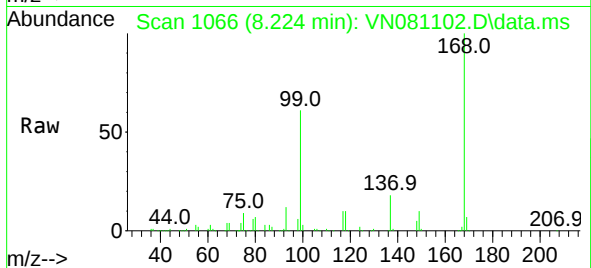




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081102.D
Acq: 20 Feb 2024 16:40

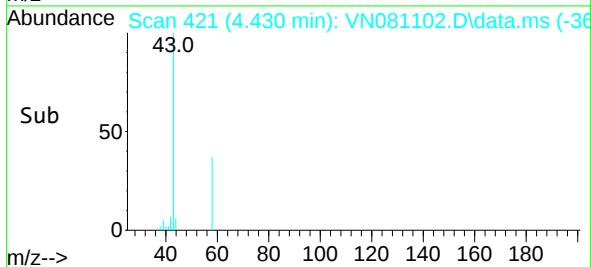
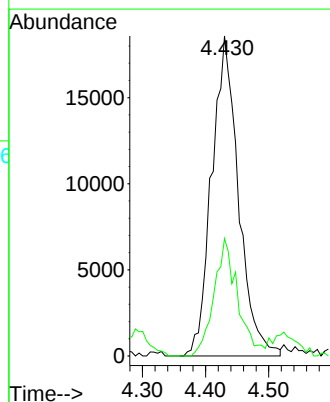
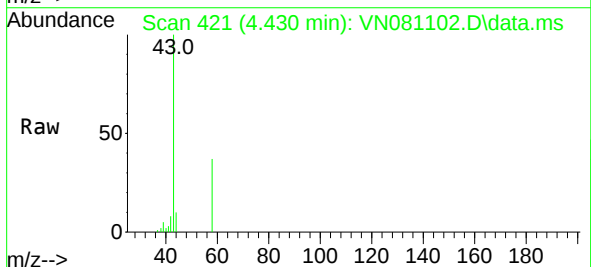
Instrument : MSVOA_N
ClientSampleId : 20240767-AMENDED-COMP-39N-N-3-02RE

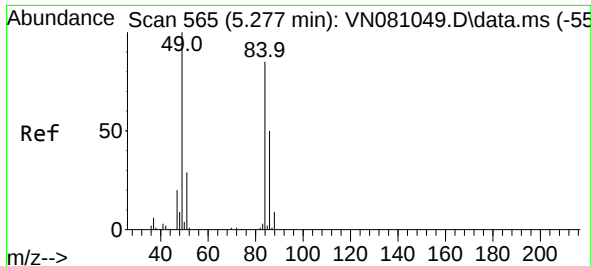
Tgt Ion:168 Resp: 367984
Ion Ratio Lower Upper
168 100
99 60.9 59.9 89.9



#16
Acetone
Concen: 30.849 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN081102.D
Acq: 20 Feb 2024 16:40

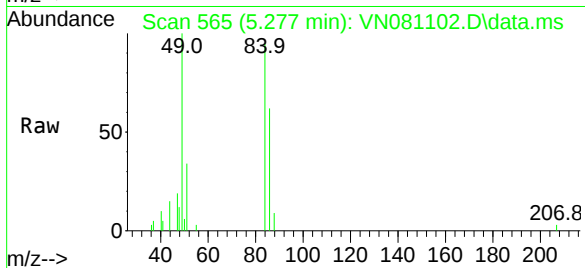
Tgt Ion: 43 Resp: 54749
Ion Ratio Lower Upper
43 100
58 36.7 24.8 37.2



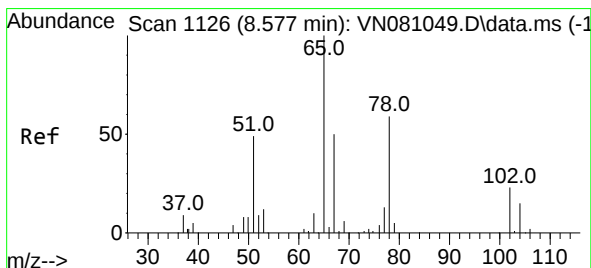
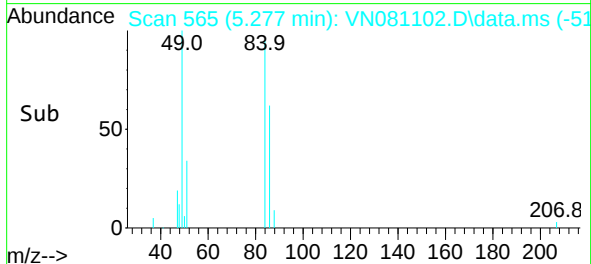
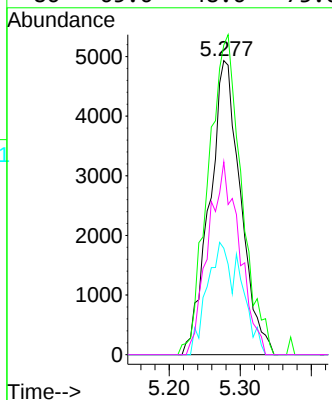


#20
Methylene Chloride
Concen: 2.372 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN081102.D
Acq: 20 Feb 2024 16:40

Instrument :
MSVOA_N
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20240767-AMENDED-COMP-39N-N-3-02RE

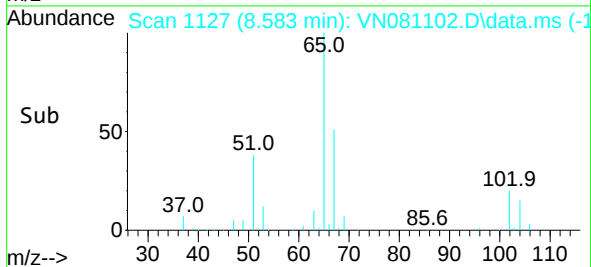
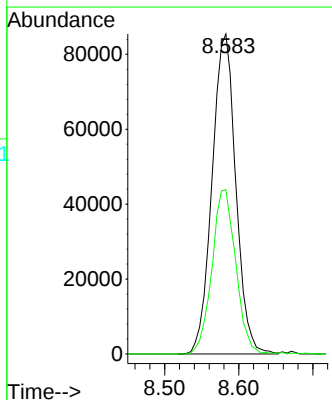
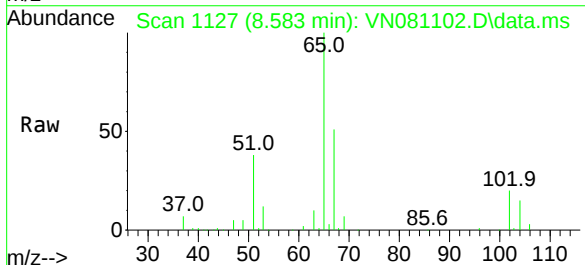


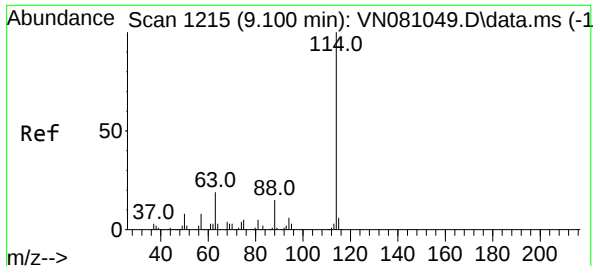
Tgt Ion: 84 Resp: 14954
Ion Ratio Lower Upper
84 100
49 105.3 108.1 162.1#
51 36.2 32.9 49.3
86 65.6 48.6 73.0



#33
1,2-Dichloroethane-d4
Concen: 42.102 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081102.D
Acq: 20 Feb 2024 16:40

Tgt Ion: 65 Resp: 189897
Ion Ratio Lower Upper
65 100
67 51.4 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: VN081102.D

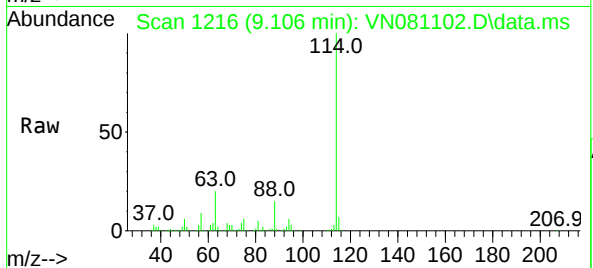
Acq: 20 Feb 2024 16:40

Instrument :

MSVOA_N

ClientSampleId :

20240767-AMENDED-COMP-39N-N-3-02RE



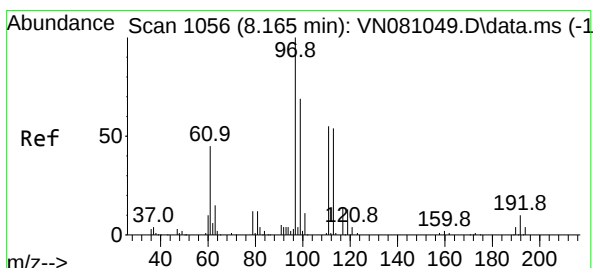
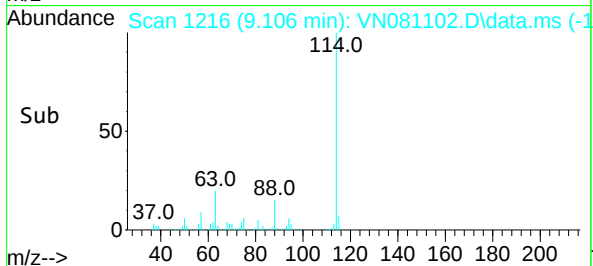
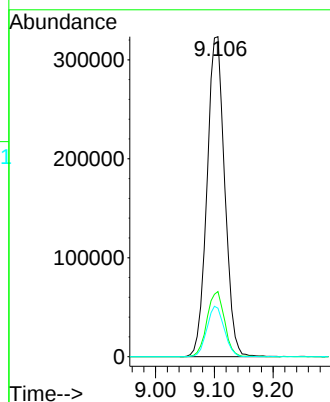
Tgt Ion:114 Resp: 677116

Ion Ratio Lower Upper

114 100

63 20.4 0.0 48.0

88 15.1 0.0 34.8



#35

Dibromofluoromethane

Concen: 0.560 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN081102.D

Acq: 20 Feb 2024 16:40

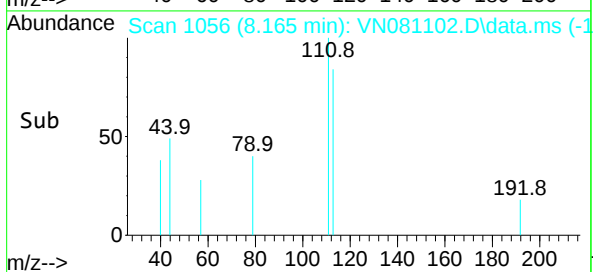
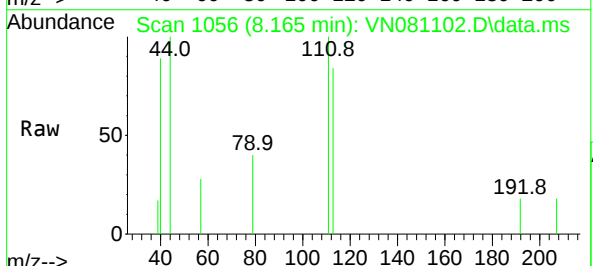
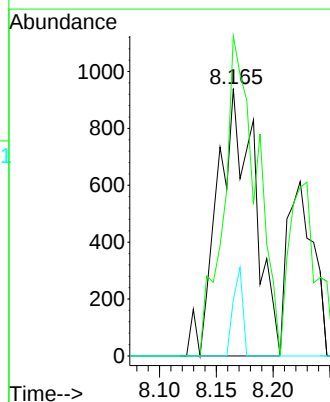
Tgt Ion:113 Resp: 2144

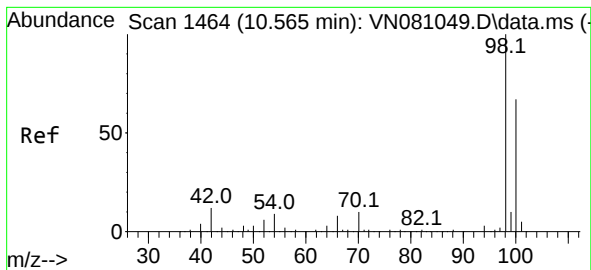
Ion Ratio Lower Upper

113 100

111 106.8 82.2 123.4

192 8.3 12.5 18.7#

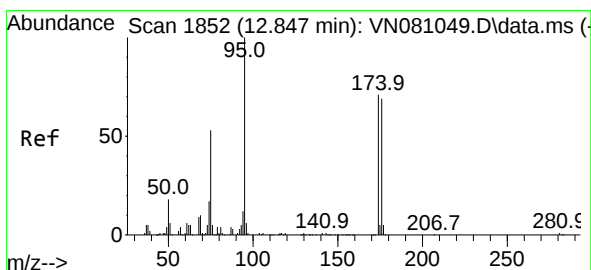
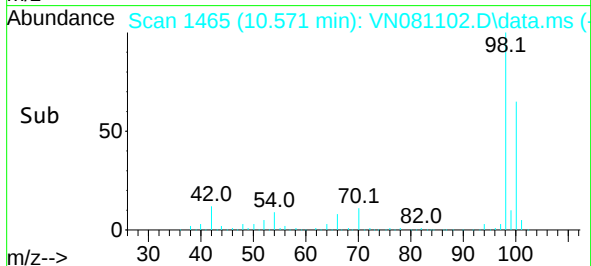
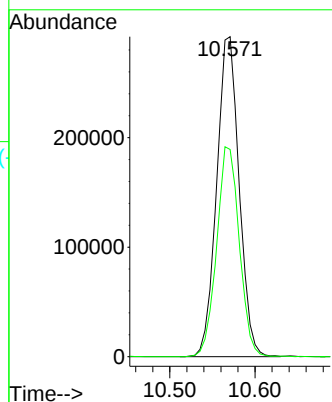
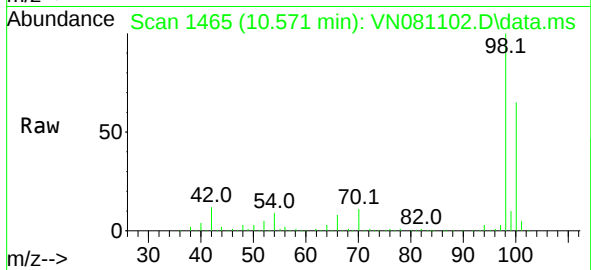




#50
Toluene-d8
Concen: 39.310 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081102.D
Acq: 20 Feb 2024 16:40

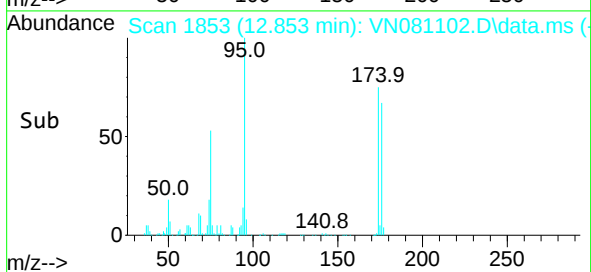
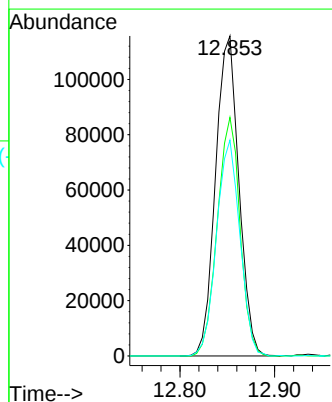
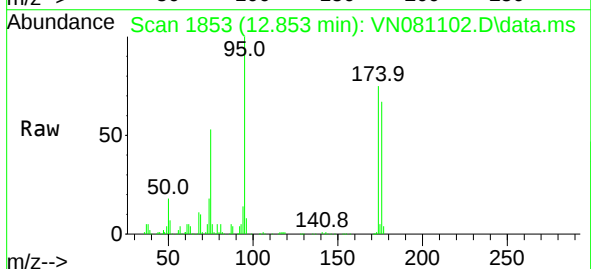
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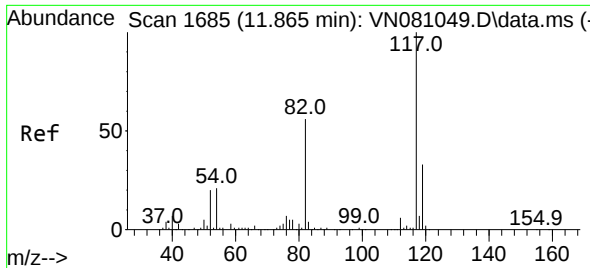
Tgt Ion: 98 Resp: 534584
Ion Ratio Lower Upper
98 100
100 66.1 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 38.886 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081102.D
Acq: 20 Feb 2024 16:40

Tgt Ion: 95 Resp: 198707
Ion Ratio Lower Upper
95 100
174 72.5 0.0 120.4
176 67.4 0.0 121.0

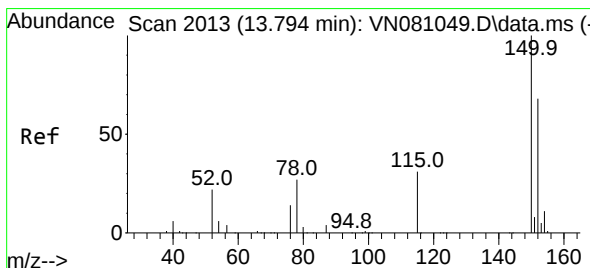
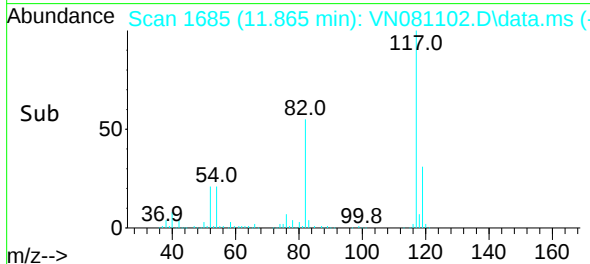
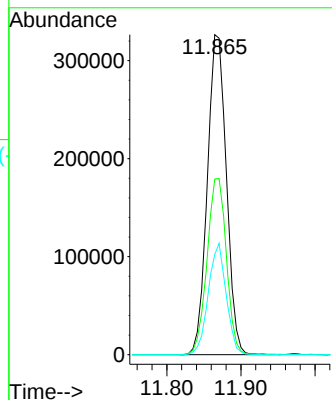
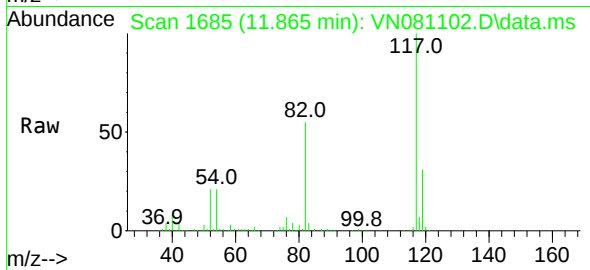




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081102.D
Acq: 20 Feb 2024 16:40

Instrument :
MSVOA_N
ClientSampleId :
20240767-AMENDED-COMP-39N-N-3-02RE

Tgt Ion:117 Resp: 582809
Ion Ratio Lower Upper
117 100
82 54.9 52.7 79.1
119 31.3 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: VN081102.D
Acq: 20 Feb 2024 16:40

Tgt Ion:152 Resp: 243130
Ion Ratio Lower Upper
152 100
115 65.8 32.3 96.8
150 158.2 0.0 339.8

