

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022024\
 Data File : VN081099.D
 Acq On : 20 Feb 2024 15:29
 Operator : JC\MD
 Sample : P1524-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Feb 21 00:20:59 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)

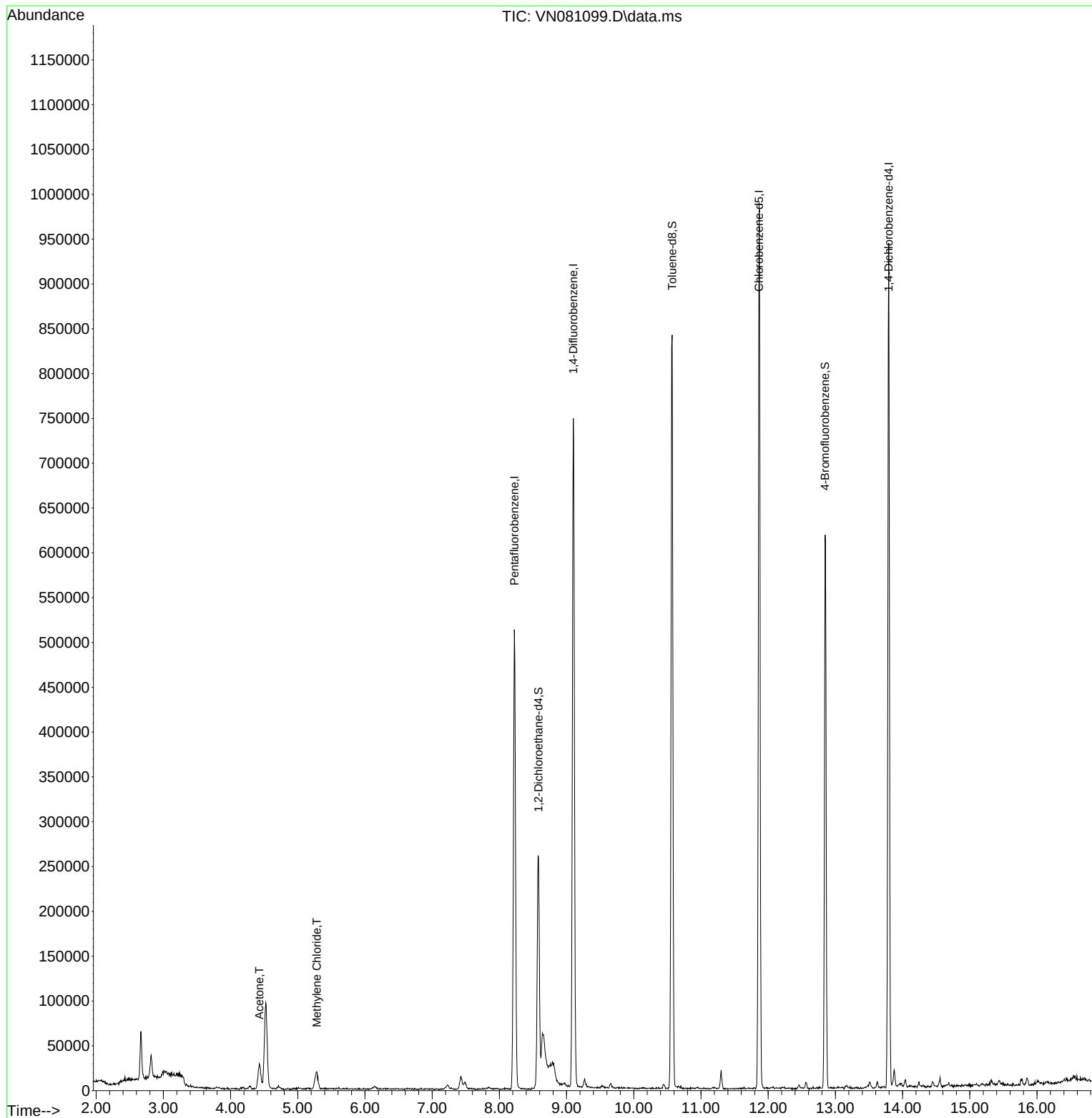
Internal Standards						
1) Pentafluorobenzene	8.224	168	353565	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	667245	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	564462	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	241770	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	212893	49.125	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.240%		
35) Dibromofluoromethane	8.165	113	61	0.016	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	0.040%#		
50) Toluene-d8	10.571	98	597392	44.578	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	89.160%		
62) 4-Bromofluorobenzene	12.847	95	221298	43.948	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	87.900%		
Target Compounds						
16) Acetone	4.430	43	53966	31.647	ug/l	93
20) Methylene Chloride	5.283	84	15614	2.659	ug/l #	81

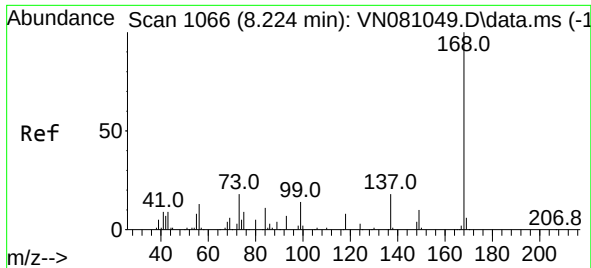
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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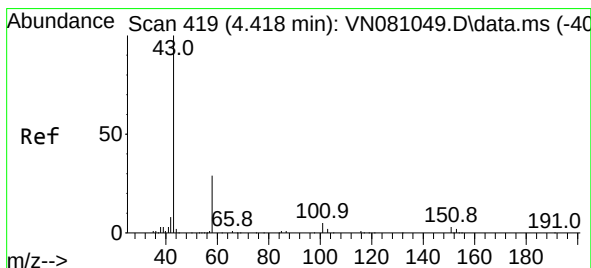
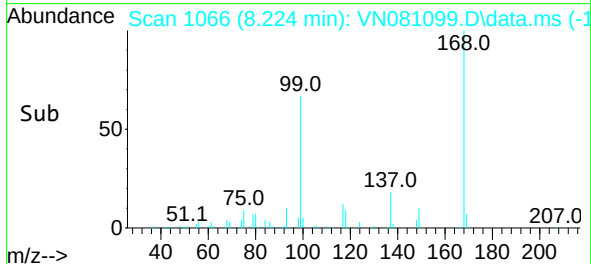
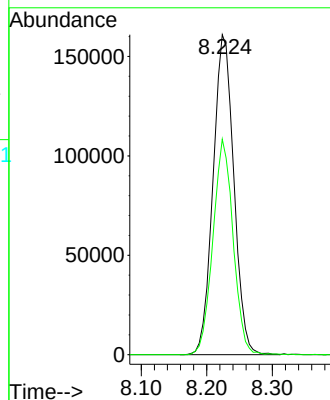
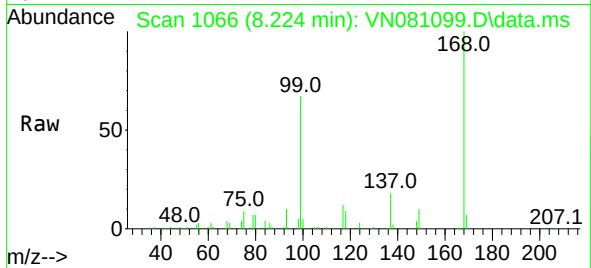




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081099.D
Acq: 20 Feb 2024 15:29

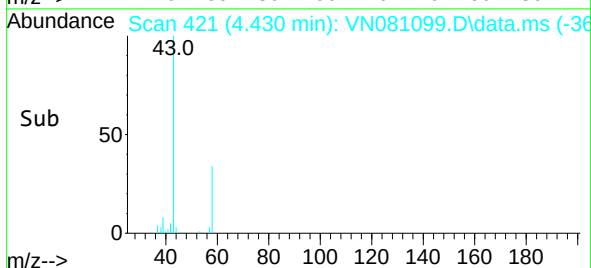
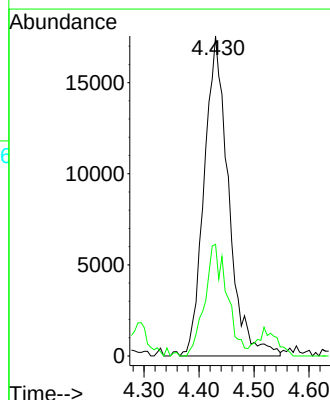
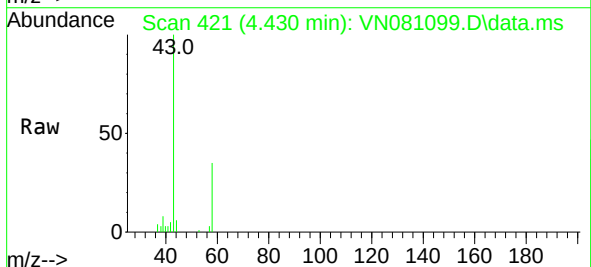
Instrument : MSVOA_N
ClientSampleId : 20240767-AMENDED-COMP-39N-N-3-02

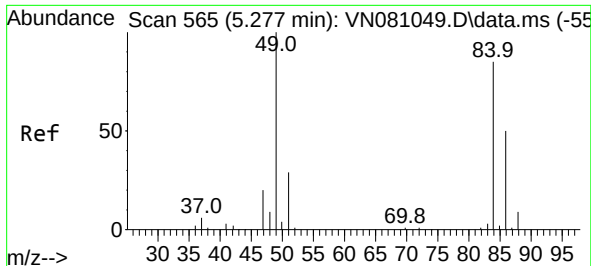
Tgt Ion:168 Resp: 353565
Ion Ratio Lower Upper
168 100
99 67.4 59.9 89.9



#16
Acetone
Concen: 31.647 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN081099.D
Acq: 20 Feb 2024 15:29

Tgt Ion: 43 Resp: 53966
Ion Ratio Lower Upper
43 100
58 34.9 24.8 37.2

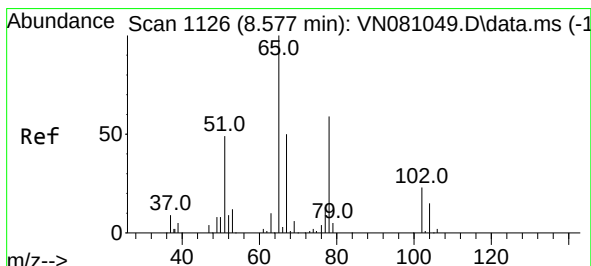
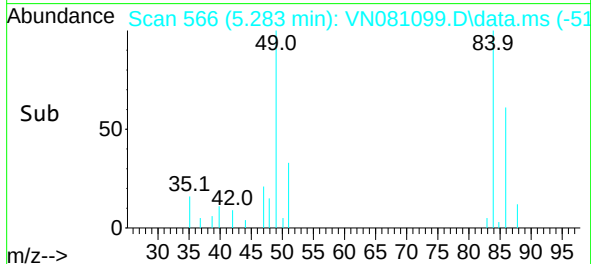
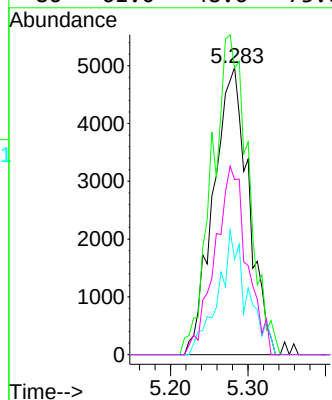
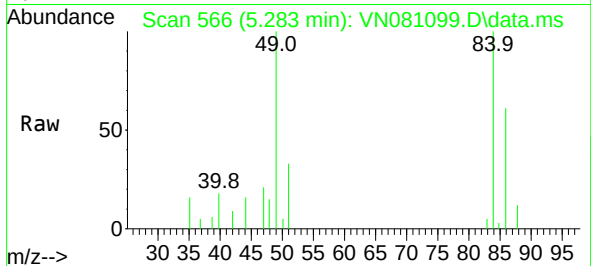




#20
Methylene Chloride
Concen: 2.659 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN081099.D
Acq: 20 Feb 2024 15:29

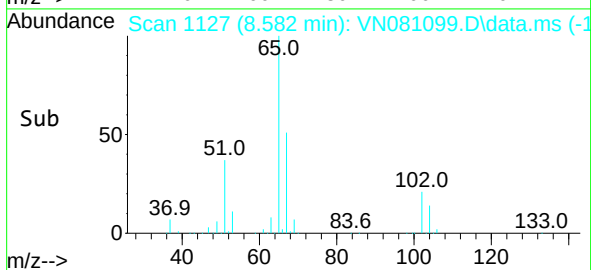
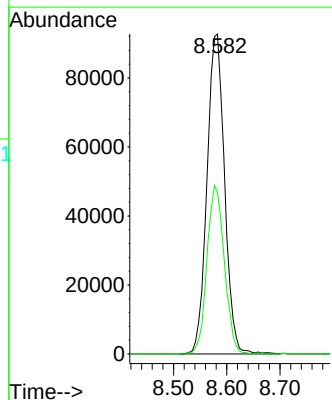
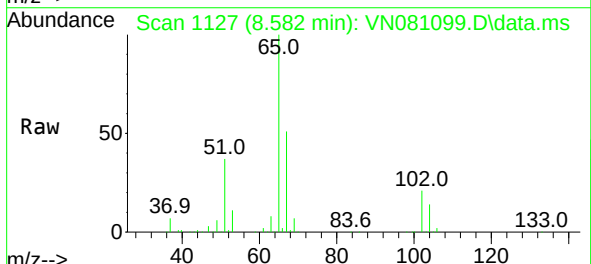
Instrument :
MSVOA_N
ClientSampleId :
20240767-AMENDED-COMP-39N-N-3-02

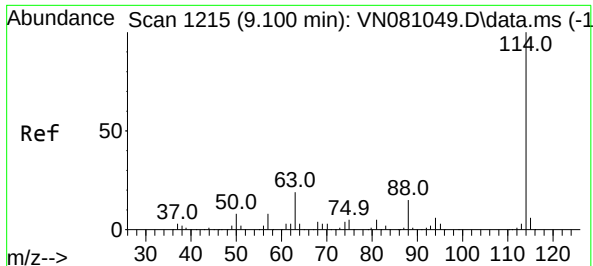
Tgt Ion: 84	Resp: 15614
Ion Ratio	Lower Upper
84	100
49	99.7 108.1 162.1#
51	33.2 32.9 49.3
86	61.0 48.6 73.0



#33
1,2-Dichloroethane-d4
Concen: 49.125 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081099.D
Acq: 20 Feb 2024 15:29

Tgt Ion: 65	Resp: 212893
Ion Ratio	Lower Upper
65	100
67	51.8 0.0 102.4

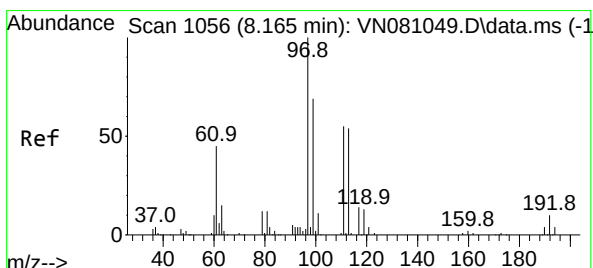
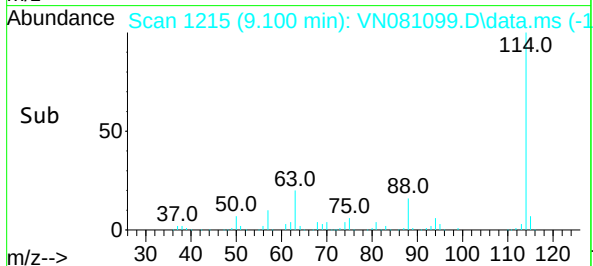
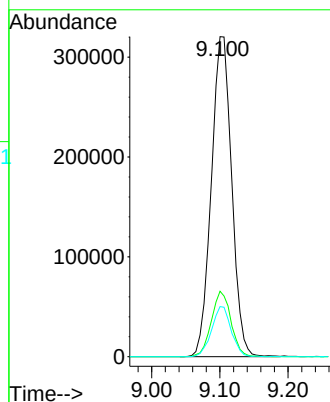
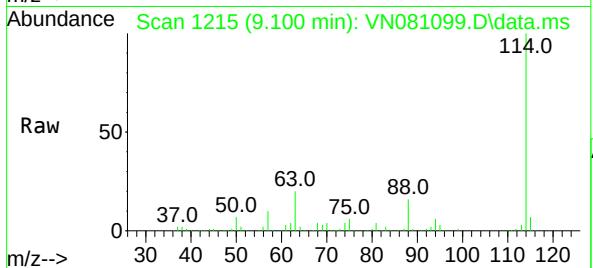




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081099.D
Acq: 20 Feb 2024 15:29

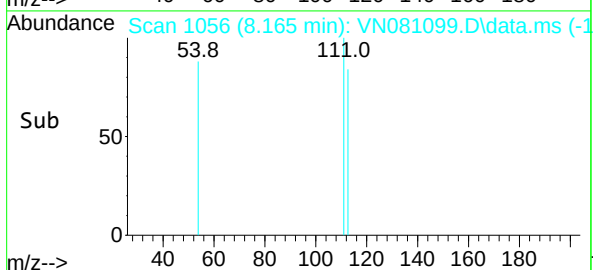
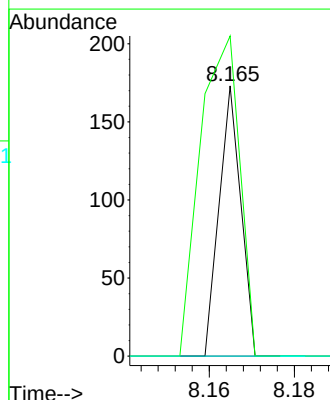
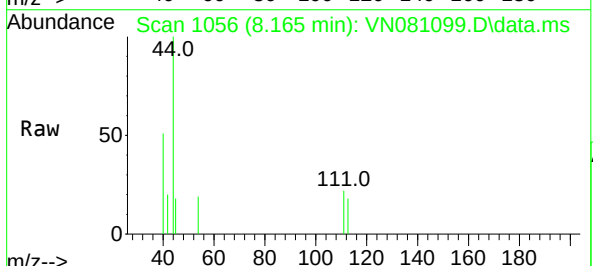
Instrument :
MSVOA_N
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20240767-AMENDED-COMP-39N-N-3-02

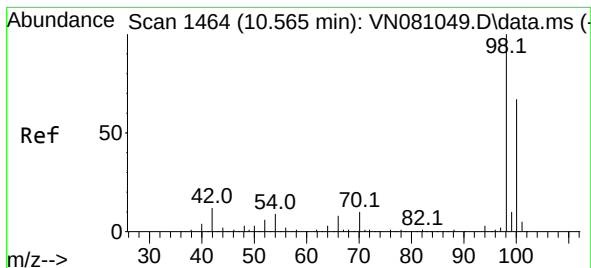
Tgt Ion:114 Resp: 667245
Ion Ratio Lower Upper
114 100
63 20.5 0.0 48.0
88 15.7 0.0 34.8



#35
Dibromofluoromethane
Concen: 0.016 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN081099.D
Acq: 20 Feb 2024 15:29

Tgt Ion:113 Resp: 61
Ion Ratio Lower Upper
113 100
111 216.4 82.2 123.4#
192 0.0 12.5 18.7#

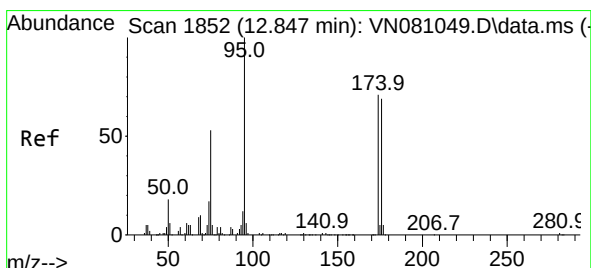
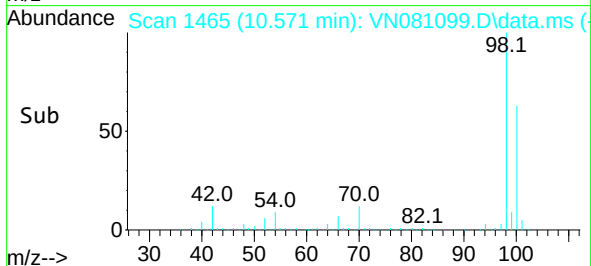
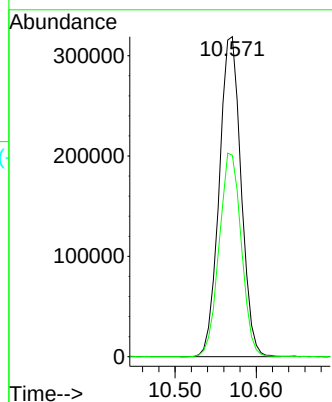
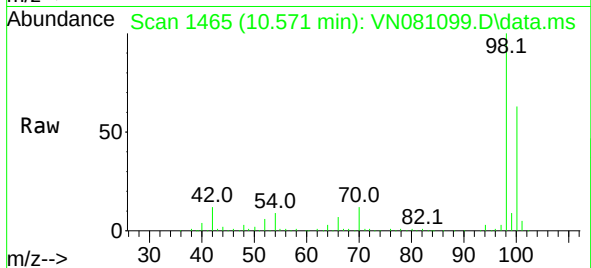




#50
Toluene-d8
Concen: 44.578 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081099.D
Acq: 20 Feb 2024 15:29

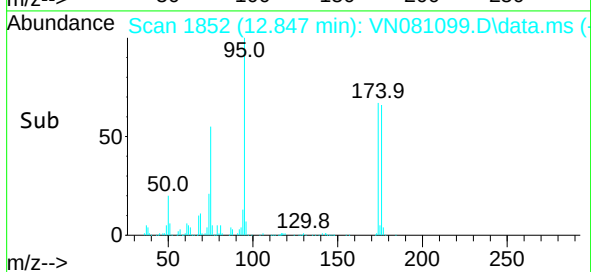
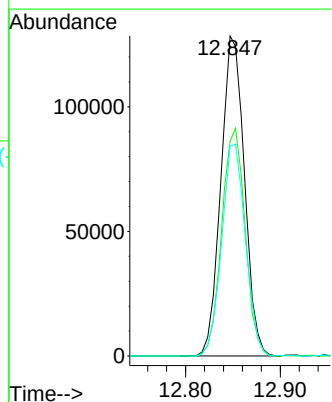
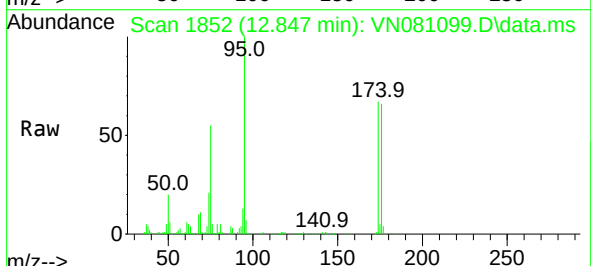
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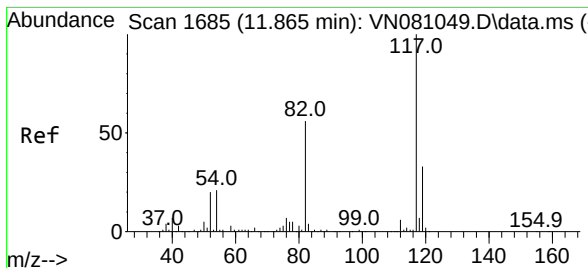
Tgt Ion: 98 Resp: 597392
Ion Ratio Lower Upper
98 100
100 64.4 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 43.948 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN081099.D
Acq: 20 Feb 2024 15:29

Tgt Ion: 95 Resp: 221298
Ion Ratio Lower Upper
95 100
174 70.7 0.0 120.4
176 66.8 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: VN081099.D

Acq: 20 Feb 2024 15:29

Instrument :

MSVOA_N

ClientSampleId :

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

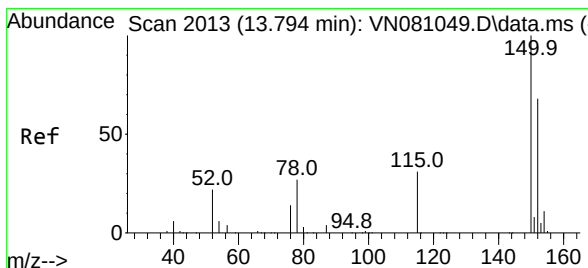
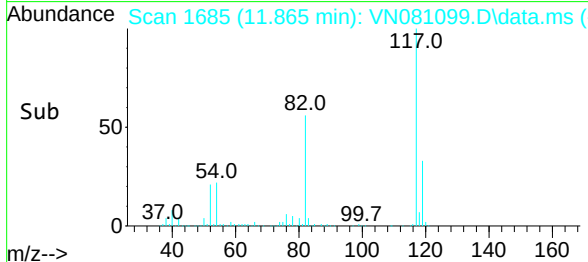
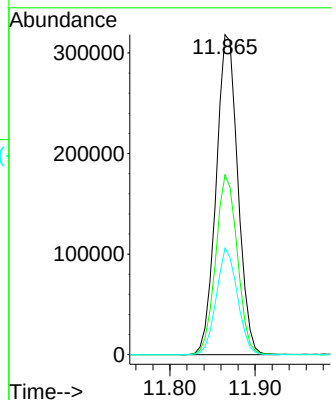
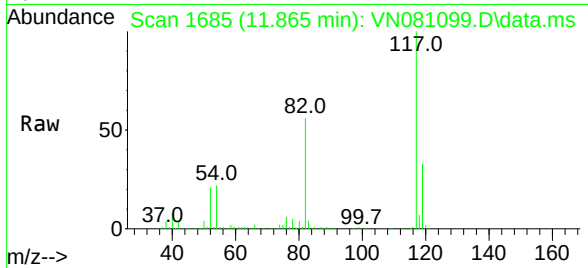
Tgt Ion:117 Resp: 564462

Ion Ratio Lower Upper

117 100

82 56.2 52.7 79.1

119 33.3 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: VN081099.D

Acq: 20 Feb 2024 15:29

Tgt Ion:152 Resp: 241770

Ion Ratio Lower Upper

152 100

115 61.6 32.3 96.8

150 157.5 0.0 339.8

