

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092024\
 Data File : VN084081.D
 Acq On : 21 Sep 2024 01:23
 Operator : JC\MD
 Sample : VN0920WBL03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0920WBL03

Quant Time: Sep 23 07:22:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

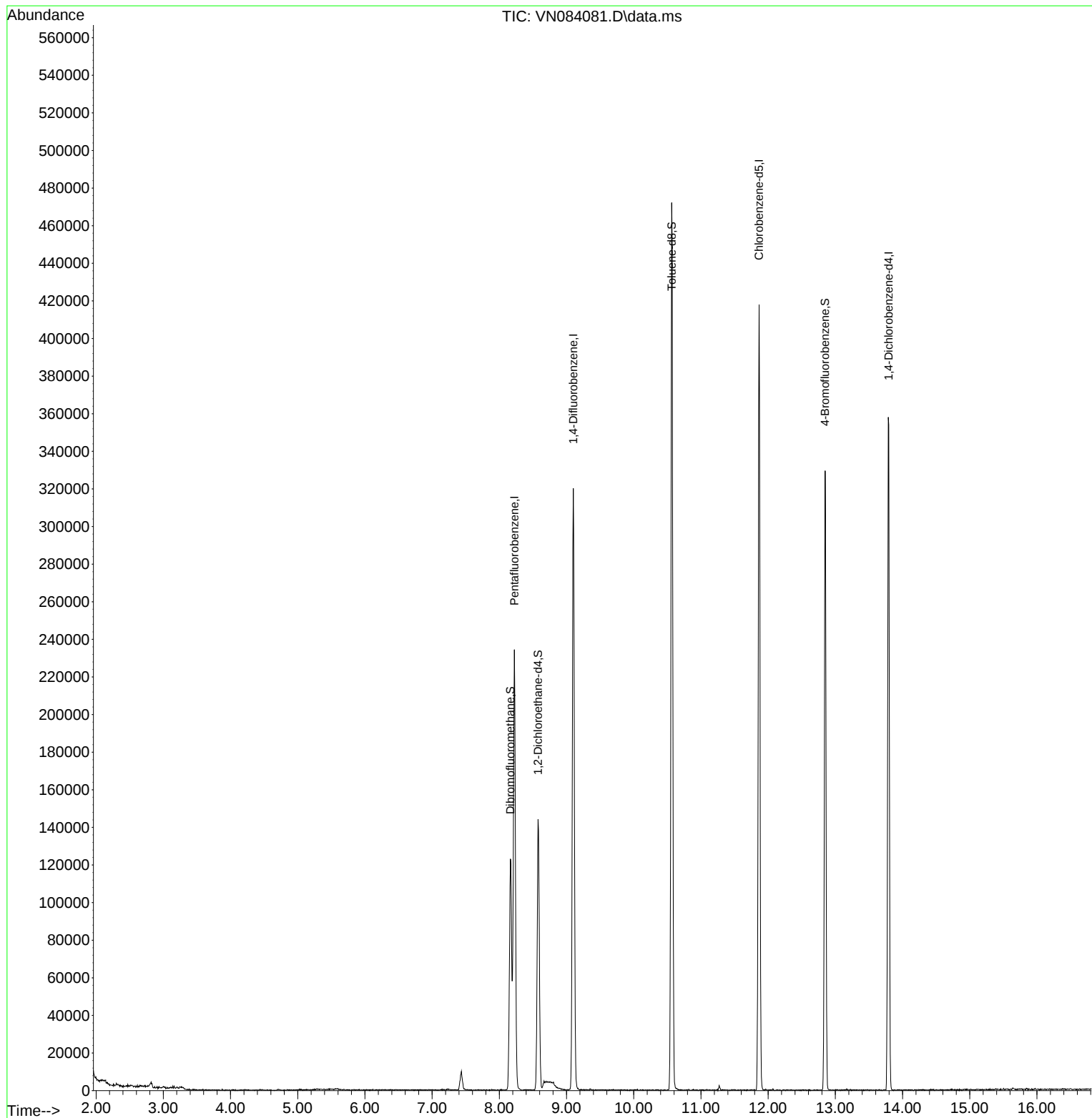
Internal Standards						
1) Pentafluorobenzene	8.224	168	152902	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	262064	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	223618	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	93481	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	120766	52.381	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.760%	
35) Dibromofluoromethane	8.165	113	86299	51.439	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.880%	
50) Toluene-d8	10.565	98	318194	54.862	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 109.720%	
62) 4-Bromofluorobenzene	12.847	95	108507	45.345	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 90.700%	
Target Compounds						
3) Chloromethane	2.359	50	267	Below Cal	#	41
18) Methyl Acetate	5.024	43	184	Below Cal	#	52

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

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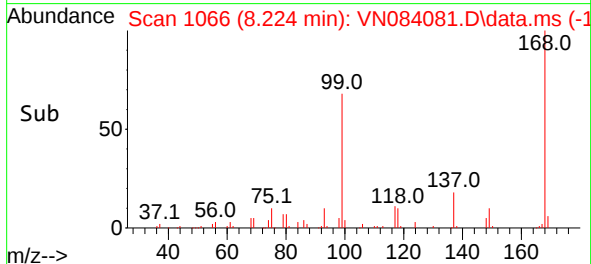
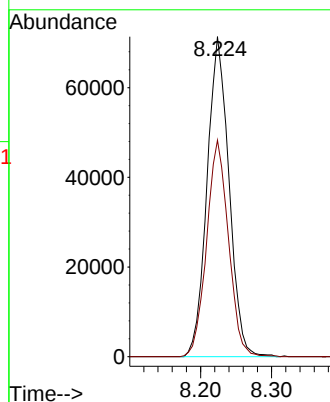
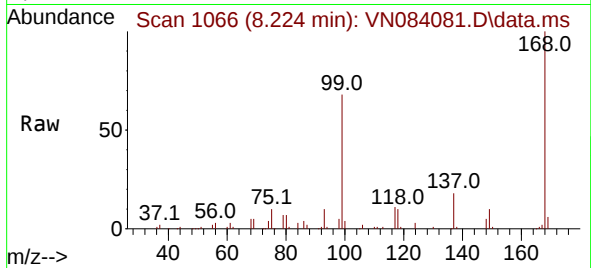




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084081.D
Acq: 21 Sep 2024 01:23

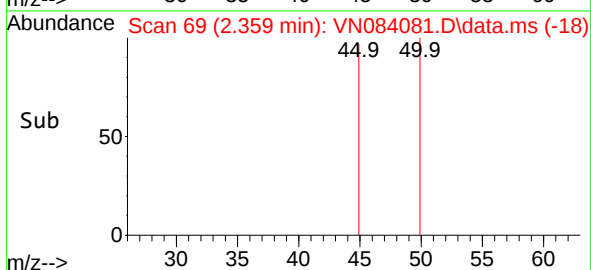
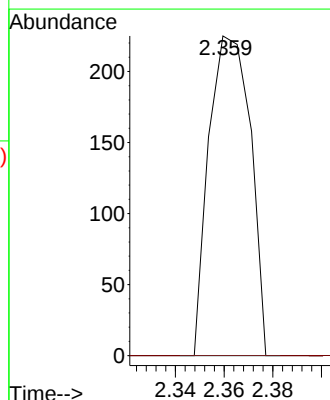
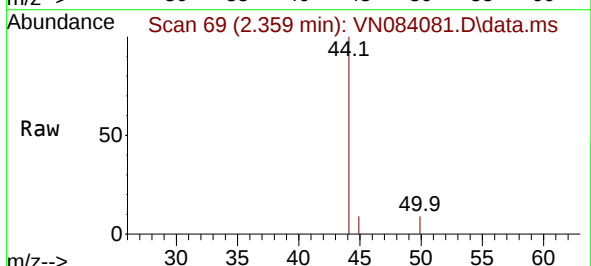
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBL03

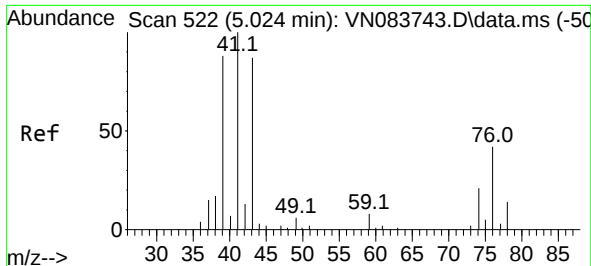
Tgt Ion:168 Resp: 152902
Ion Ratio Lower Upper
168 100
99 67.6 54.2 81.2



#3
Chloromethane
Concen: Below Cal
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084081.D
Acq: 21 Sep 2024 01:23

Tgt Ion: 50 Resp: 267
Ion Ratio Lower Upper
50 100
52 0.0 27.2 40.8#

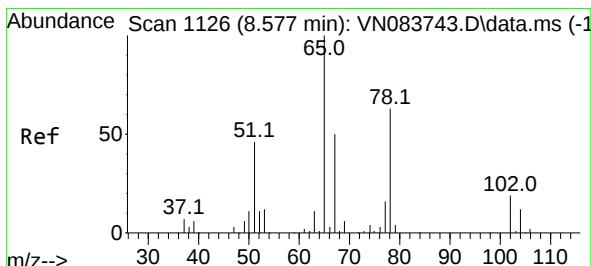
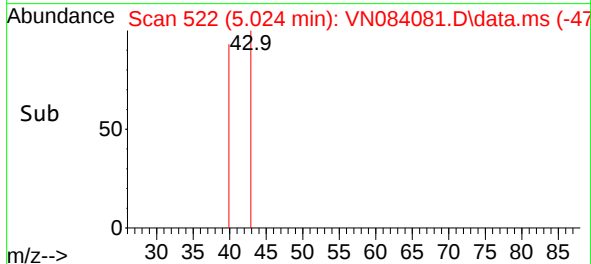
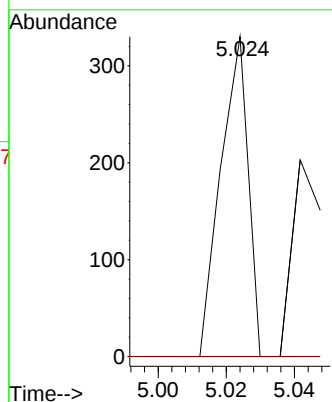
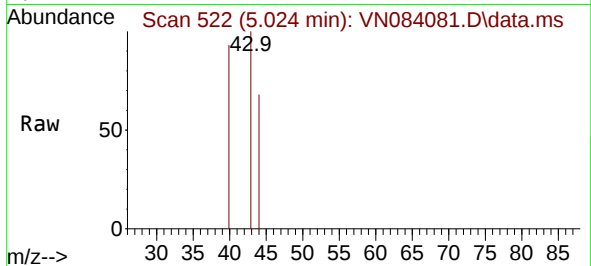




#18
Methyl Acetate
Concen: Below Cal
RT: 5.024 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN084081.D
Acq: 21 Sep 2024 01:23

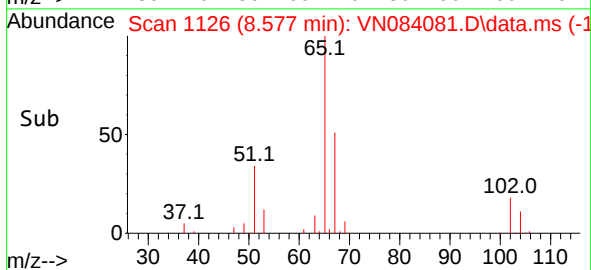
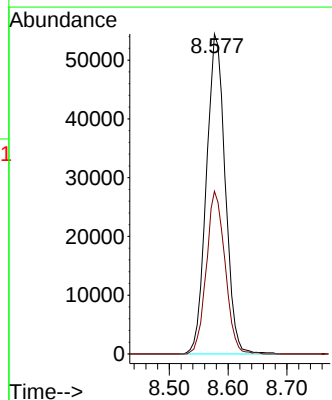
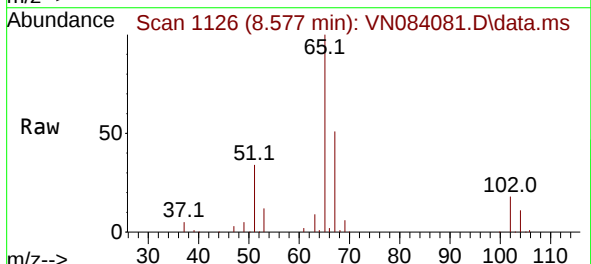
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBL03

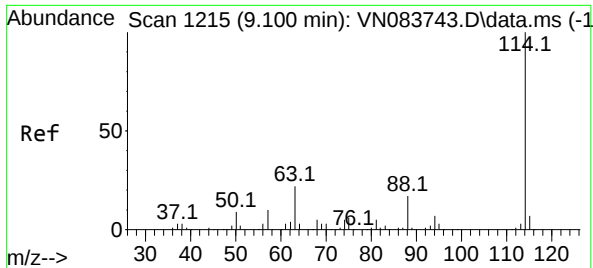
Tgt Ion: 43 Resp: 184
Ion Ratio Lower Upper
43 100
74 0.0 19.0 28.4#



#33
1,2-Dichloroethane-d4
Concen: 52.381 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084081.D
Acq: 21 Sep 2024 01:23

Tgt Ion: 65 Resp: 120766
Ion Ratio Lower Upper
65 100
67 50.6 0.0 100.8

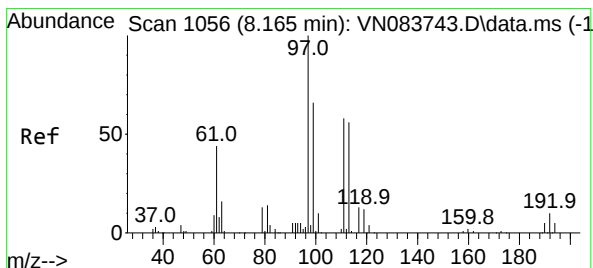
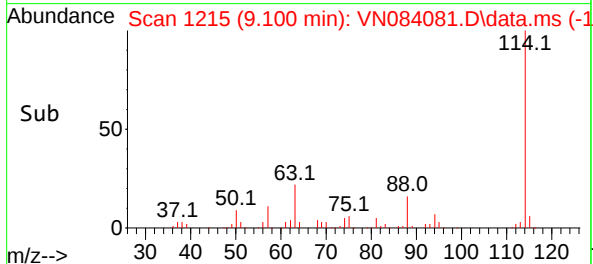
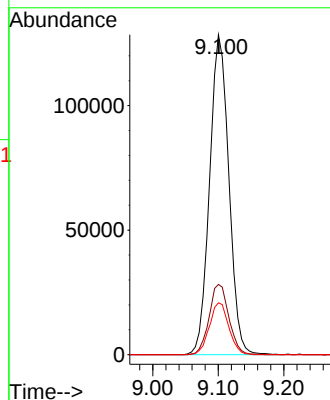
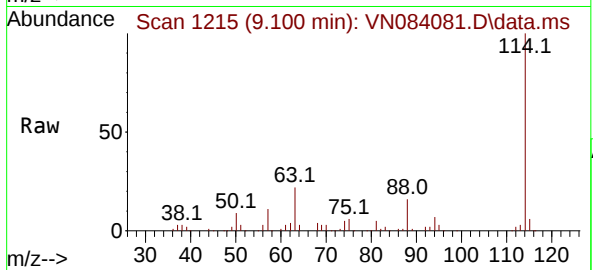




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084081.D
Acq: 21 Sep 2024 01:23

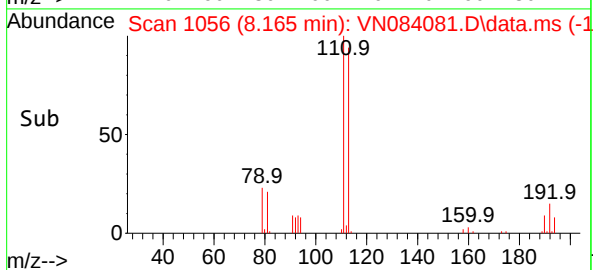
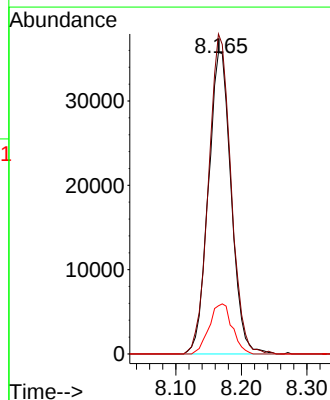
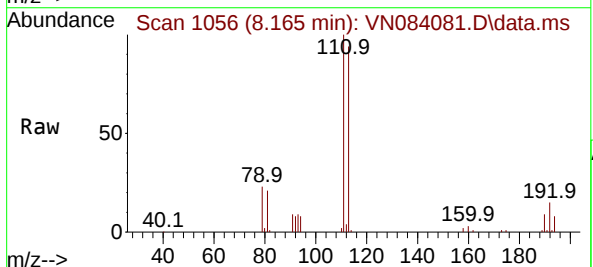
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBL03

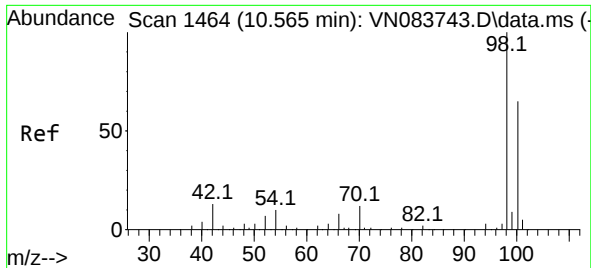
Tgt Ion:114 Resp: 262064
Ion Ratio Lower Upper
114 100
63 22.0 0.0 43.4
88 16.2 0.0 32.6



#35
Dibromofluoromethane
Concen: 51.439 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084081.D
Acq: 21 Sep 2024 01:23

Tgt Ion:113 Resp: 86299
Ion Ratio Lower Upper
113 100
111 104.5 82.6 124.0
192 16.7 14.3 21.5

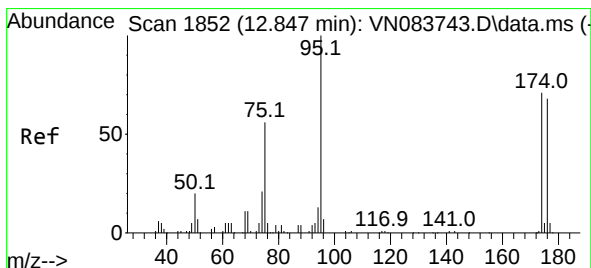
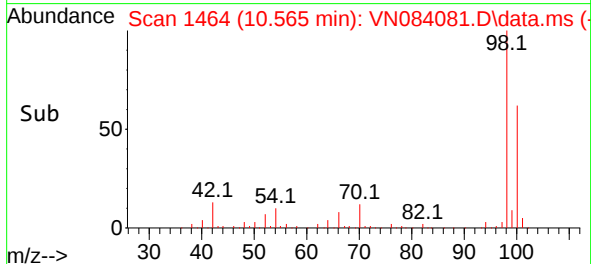
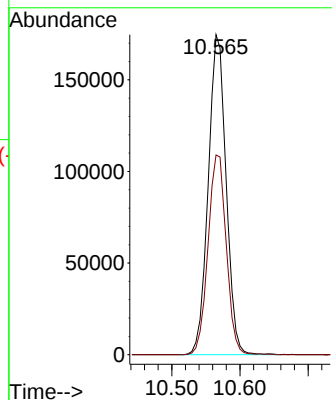
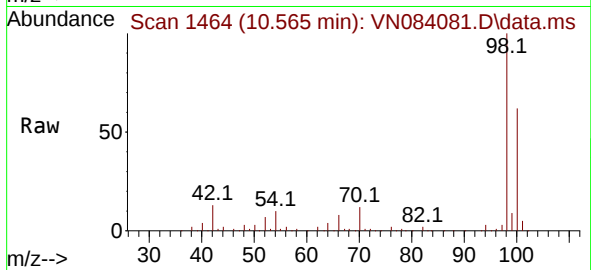




#50
Toluene-d8
Concen: 54.862 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084081.D
Acq: 21 Sep 2024 01:23

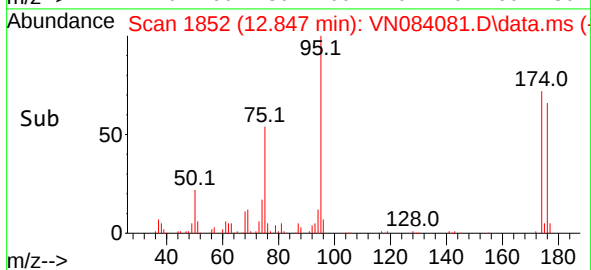
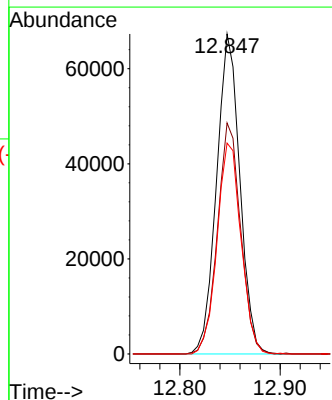
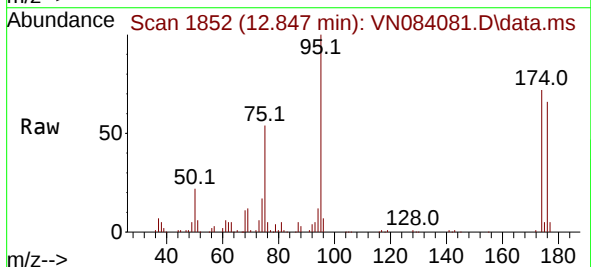
Instrument :
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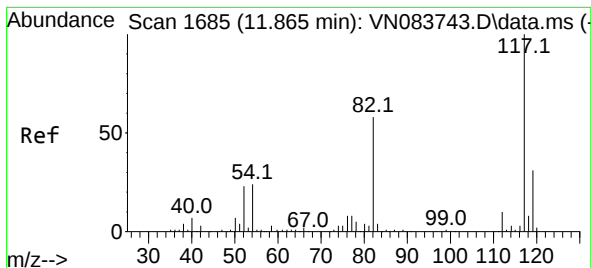
Tgt Ion: 98 Resp: 318194
Ion Ratio Lower Upper
98 100
100 63.8 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 45.345 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084081.D
Acq: 21 Sep 2024 01:23

Tgt Ion: 95 Resp: 108507
Ion Ratio Lower Upper
95 100
174 71.9 0.0 139.8
176 67.9 0.0 131.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN084081.D

Acq: 21 Sep 2024 01:23

Instrument :

MSVOA_N

ClientSampleId :

VN0920WBL03

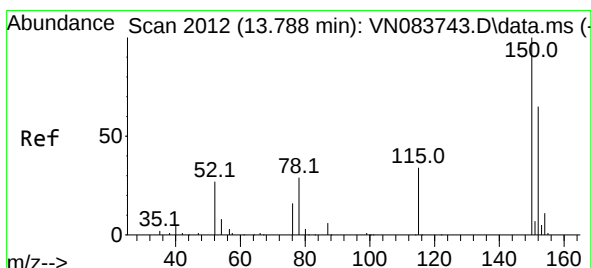
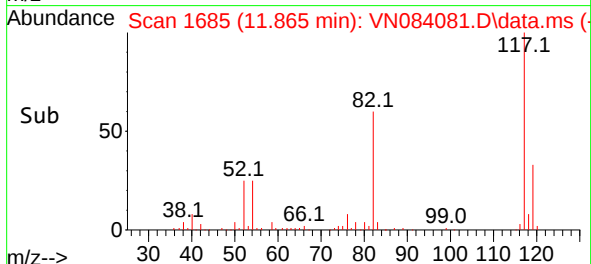
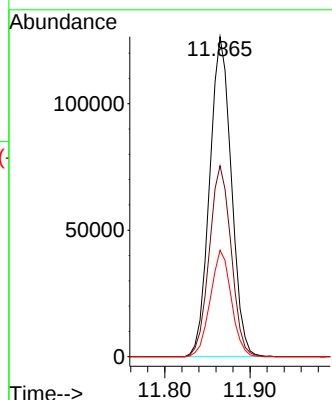
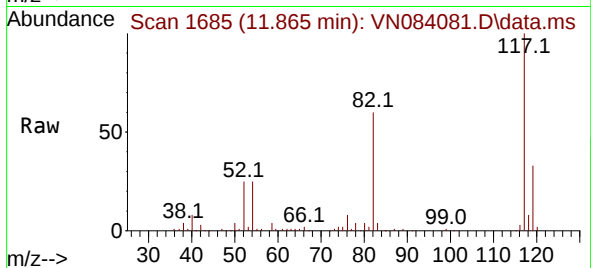
Tgt Ion:117 Resp: 223618

Ion Ratio Lower Upper

117 100

82 59.7 47.4 71.0

119 33.2 26.3 39.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.006 min

Lab File: VN084081.D

Acq: 21 Sep 2024 01:23

Tgt Ion:152 Resp: 93481

Ion Ratio Lower Upper

152 100

115 62.1 32.2 96.6

150 154.5 0.0 348.6

