

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051624\
 Data File : VN082162.D
 Acq On : 16 May 2024 15:19
 Operator : JC\MD
 Sample : P2509-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 240508023-02

Quant Time: May 17 05:03:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 04:08:43 2024
 Response via : Initial Calibration

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

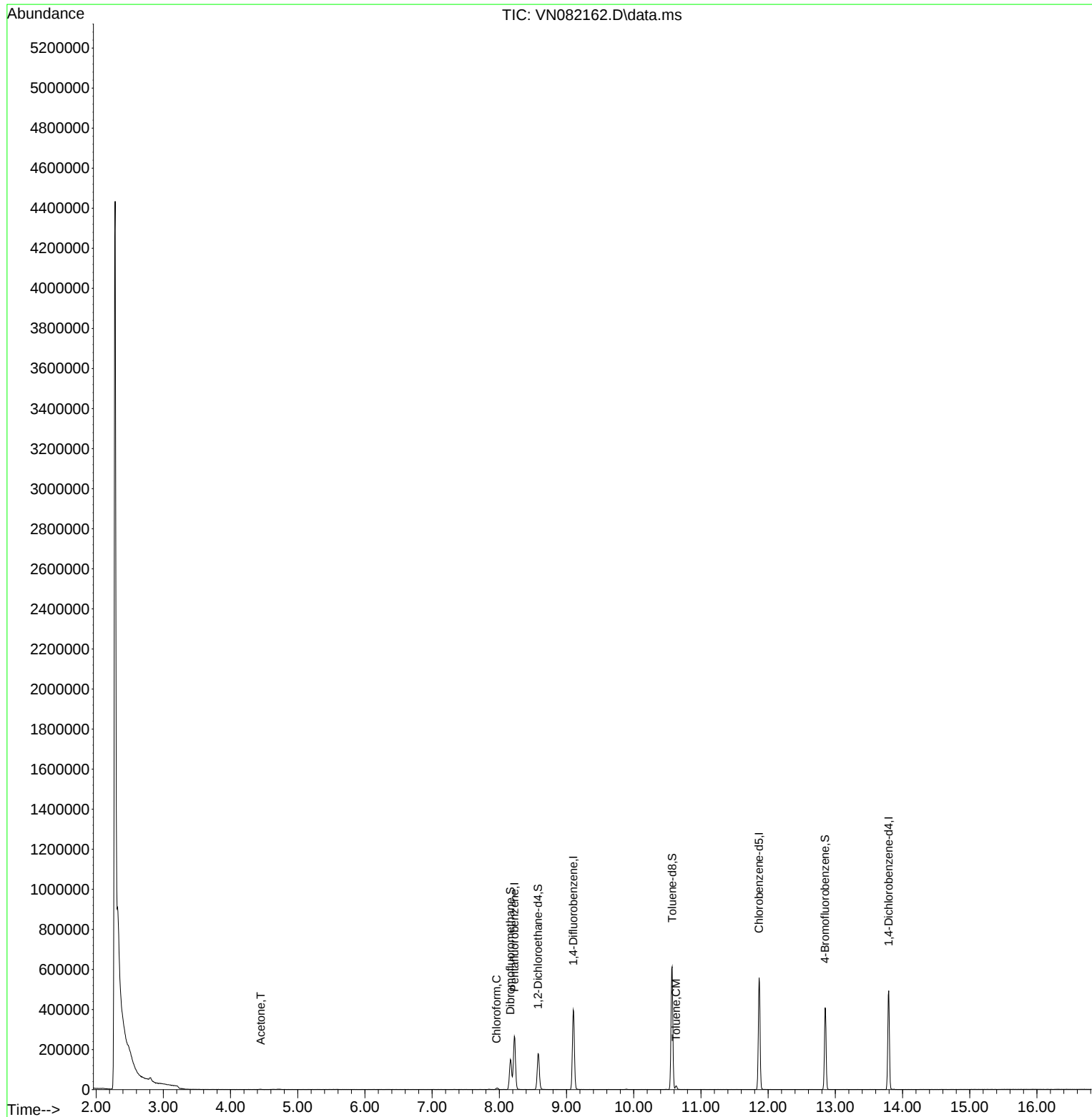
Internal Standards						
1) Pentafluorobenzene	8.224	168	180267	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	317523	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	295140	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	122249	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	149466	52.509	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.020%	
35) Dibromofluoromethane	8.165	113	104930	53.721	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.440%	
50) Toluene-d8	10.571	98	403168	53.837	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.680%	
62) 4-Bromofluorobenzene	12.847	95	132872	49.711	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 99.420%	
Target Compounds						
						Qvalue
16) Acetone	4.448	43	2786	2.386	ug/l	# 85
30) Chloroform	7.959	83	7195	1.661	ug/l	84
52) Toluene	10.630	92	6802	1.160	ug/l	94

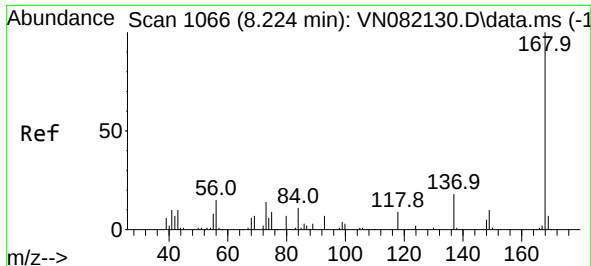
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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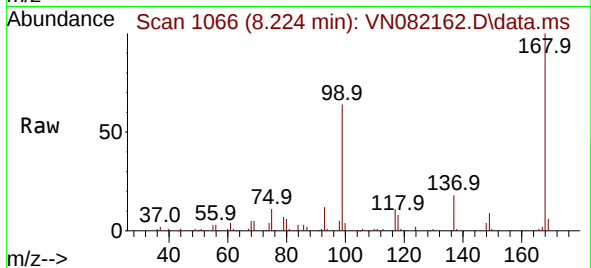
Quant Time: May 17 05:03:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
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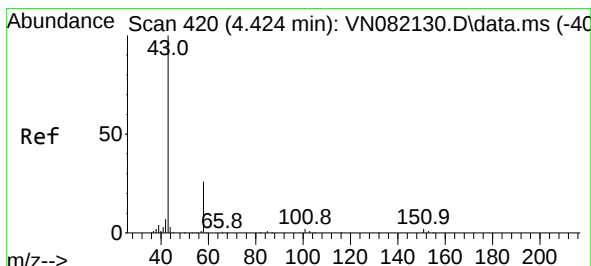
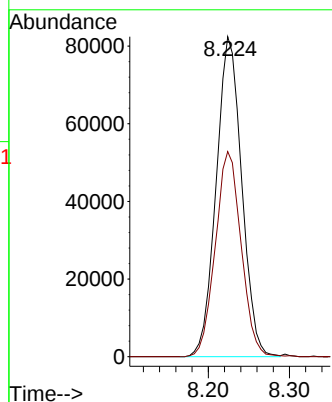
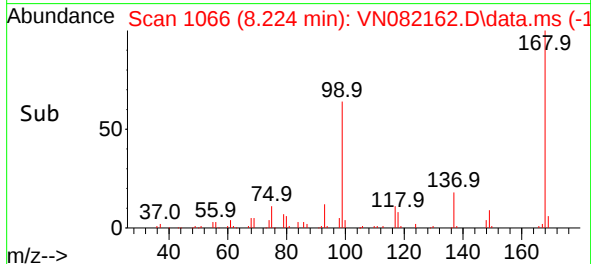


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082162.D
Acq: 16 May 2024 15:19

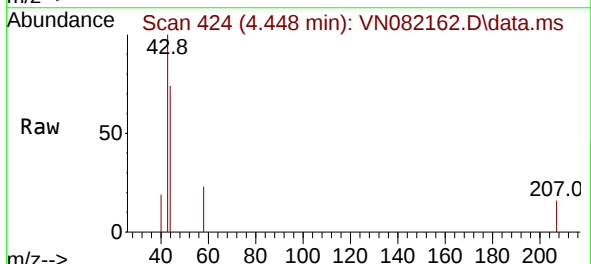
Instrument :
MSVOA_N
ClientSampleId :
240508023-02



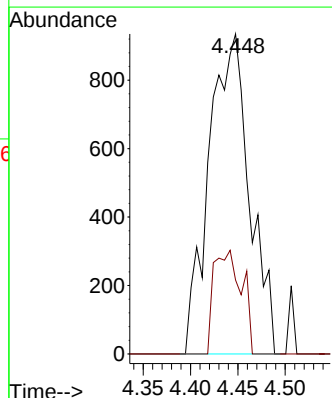
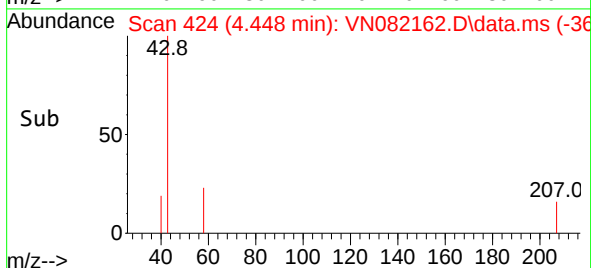
Tgt Ion:168 Resp: 180267
Ion Ratio Lower Upper
168 100
99 64.1 48.2 72.4

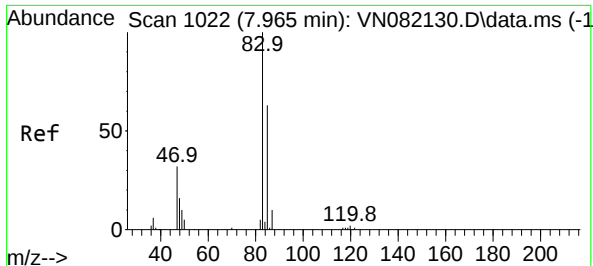


#16
Acetone
Concen: 2.386 ug/l
RT: 4.448 min Scan# 424
Delta R.T. 0.024 min
Lab File: VN082162.D
Acq: 16 May 2024 15:19



Tgt Ion: 43 Resp: 2786
Ion Ratio Lower Upper
43 100
58 23.1 25.2 37.8#





#30

Chloroform

Concen: 1.661 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. -0.006 min

Lab File: VN082162.D

Acq: 16 May 2024 15:19

Instrument :

MSVOA_N

ClientSampleId :

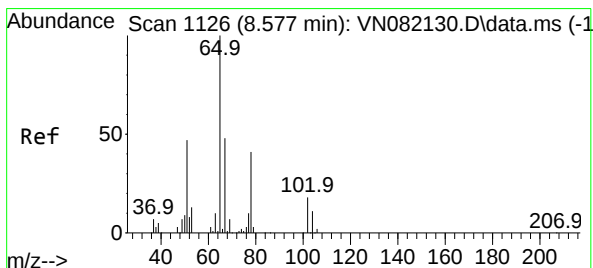
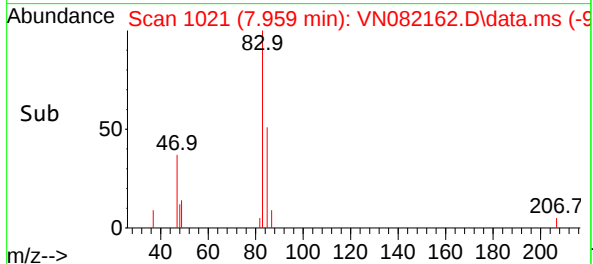
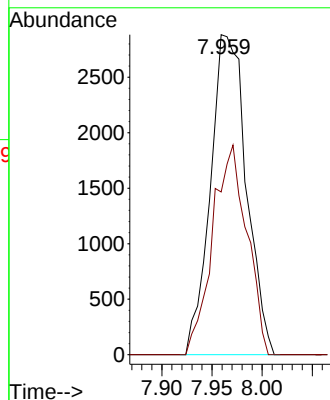
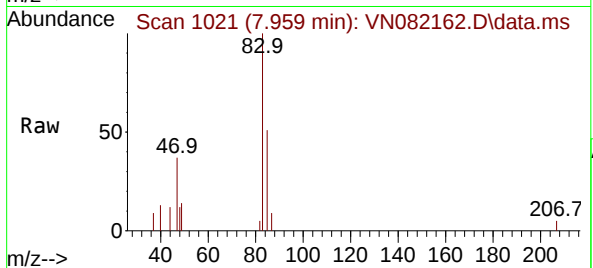
240508023-02

Tgt Ion: 83 Resp: 7195

Ion Ratio Lower Upper

83 100

85 50.9 50.7 76.1



#33

1,2-Dichloroethane-d4

Concen: 52.509 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN082162.D

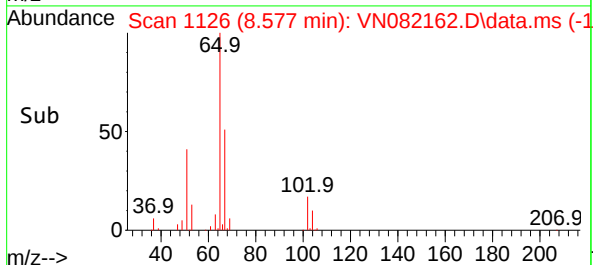
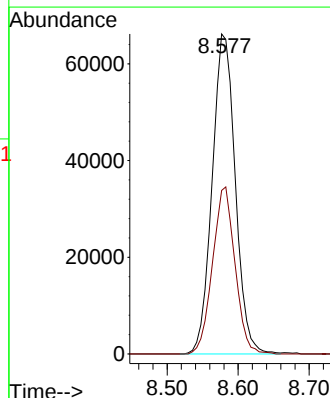
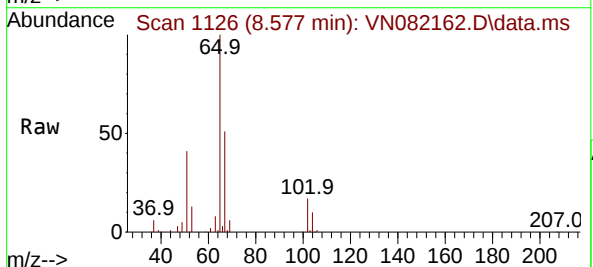
Acq: 16 May 2024 15:19

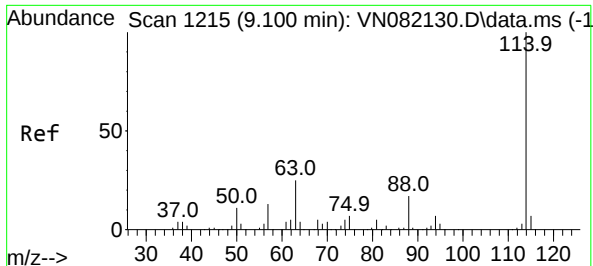
Tgt Ion: 65 Resp: 149466

Ion Ratio Lower Upper

65 100

67 50.7 0.0 103.0

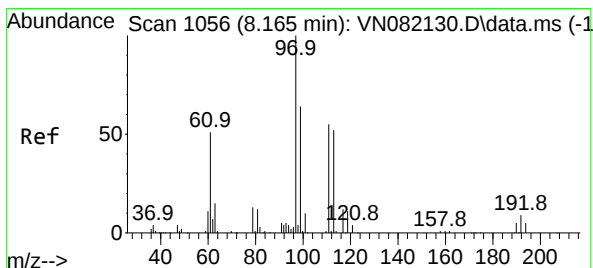
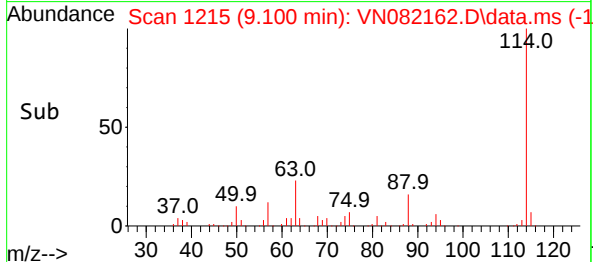
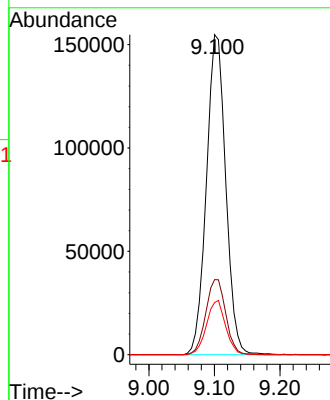
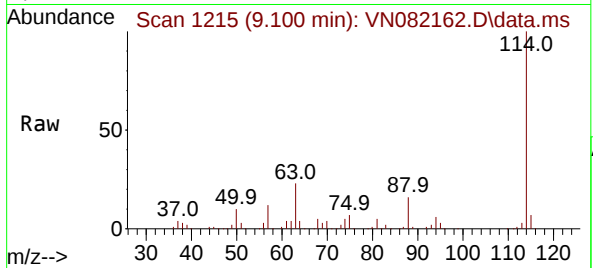




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082162.D
Acq: 16 May 2024 15:19

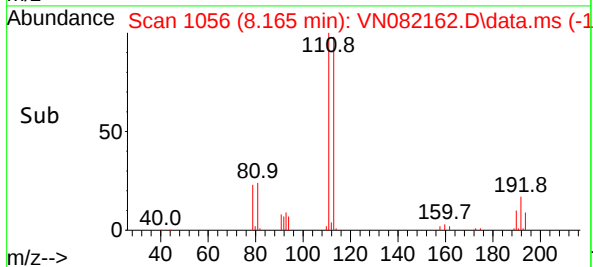
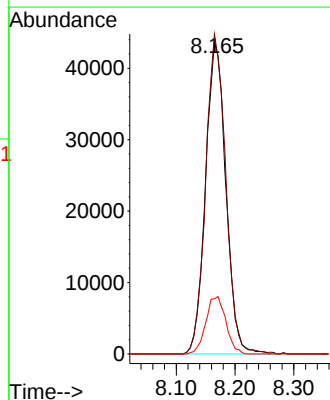
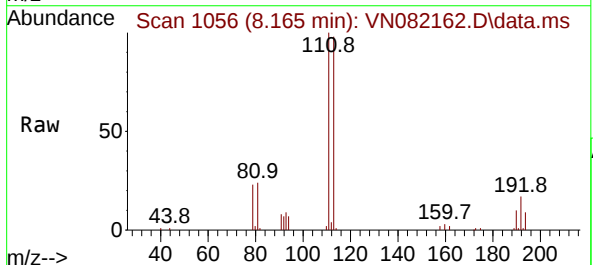
Instrument :
MSVOA_N
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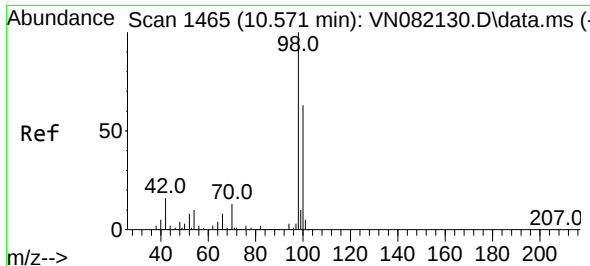
Tgt Ion:114 Resp: 317523
Ion Ratio Lower Upper
114 100
63 23.4 0.0 41.0
88 16.3 0.0 31.4



#35
Dibromofluoromethane
Concen: 53.721 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN082162.D
Acq: 16 May 2024 15:19

Tgt Ion:113 Resp: 104930
Ion Ratio Lower Upper
113 100
111 101.6 83.4 125.2
192 18.1 14.0 21.0

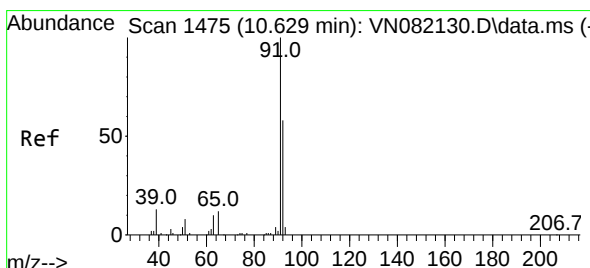
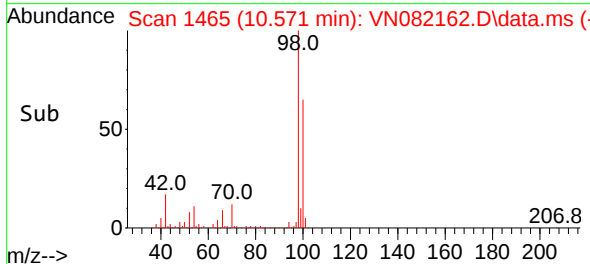
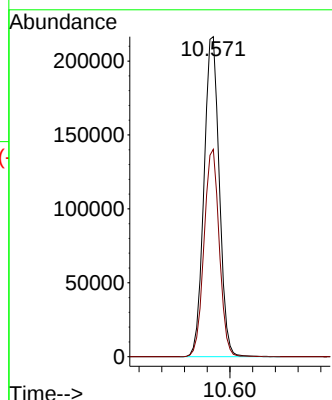
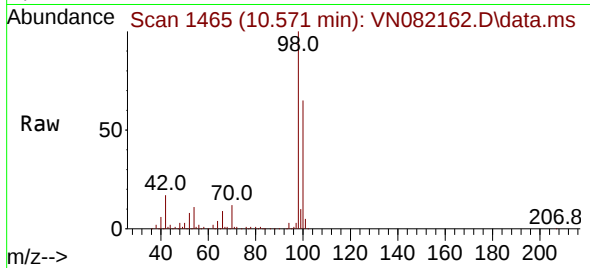




#50
Toluene-d8
Concen: 53.837 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082162.D
Acq: 16 May 2024 15:19

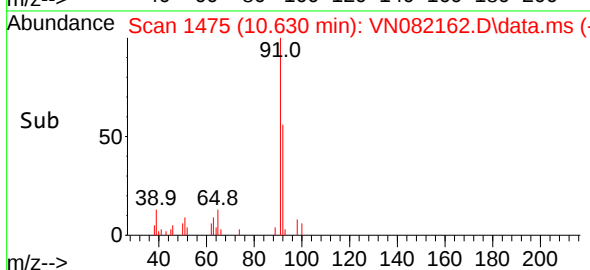
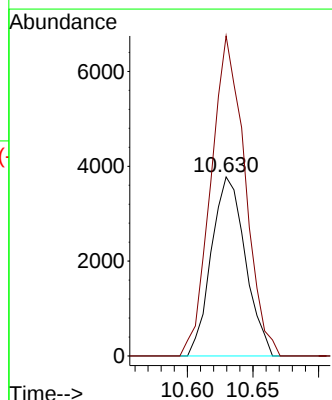
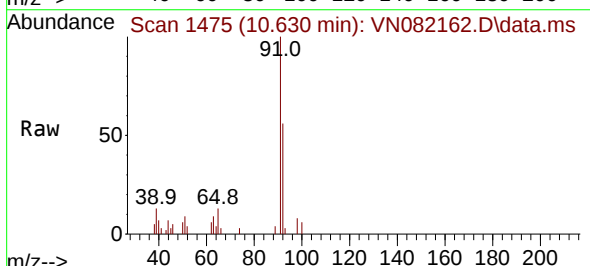
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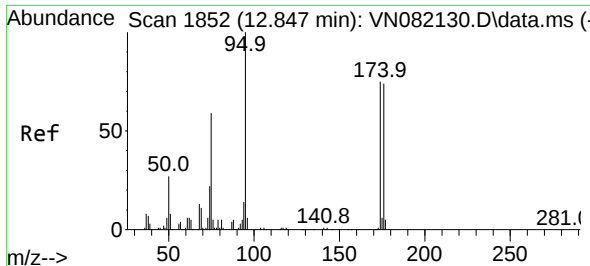
Tgt Ion: 98 Resp: 403168
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.6



#52
Toluene
Concen: 1.160 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN082162.D
Acq: 16 May 2024 15:19

Tgt Ion: 92 Resp: 6802
Ion Ratio Lower Upper
92 100
91 178.8 136.7 205.1

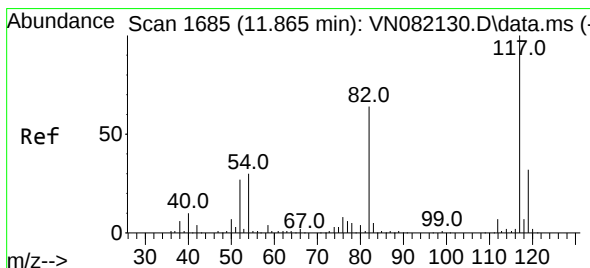
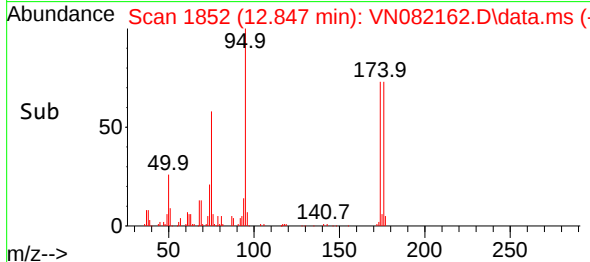
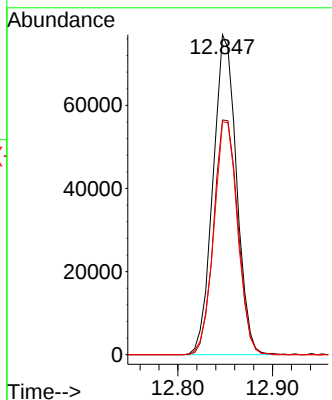
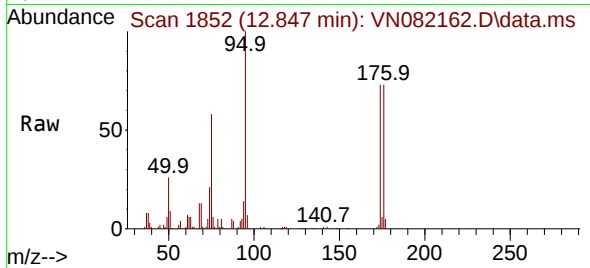




#62
4-Bromofluorobenzene
Concen: 49.711 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN082162.D
Acq: 16 May 2024 15:19

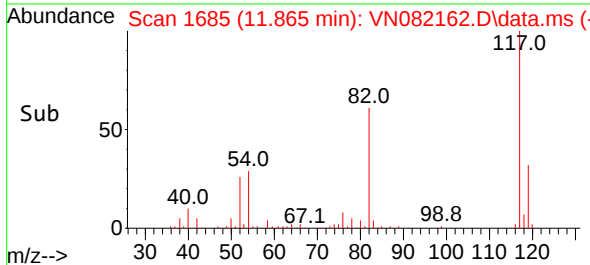
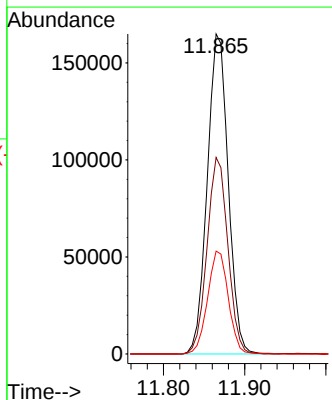
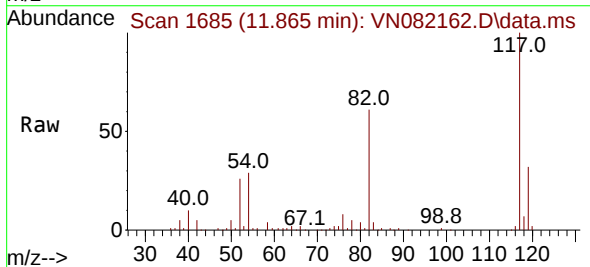
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Tgt Ion: 95 Resp: 132872
Ion Ratio Lower Upper
95 100
174 75.4 0.0 160.6
176 73.5 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN082162.D
Acq: 16 May 2024 15:19

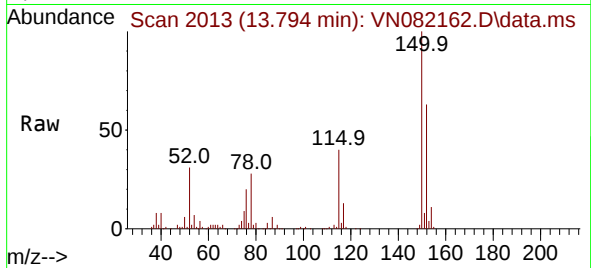
Tgt Ion: 117 Resp: 295140
Ion Ratio Lower Upper
117 100
82 61.4 44.6 66.8
119 32.1 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN082162.D
 Acq: 16 May 2024 15:19

Instrument :
 MSVOA_N
 ClientSampleId :
 240508023-02



Tgt Ion:152 Resp: 122249
 Ion Ratio Lower Upper
 152 100
 115 62.1 30.4 91.3
 150 157.5 0.0 353.2

