

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052124\
 Data File : VN082246.D
 Acq On : 21 May 2024 17:30
 Operator : JC\MD
 Sample : P2531-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-B

Quant Time: May 22 01:29:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

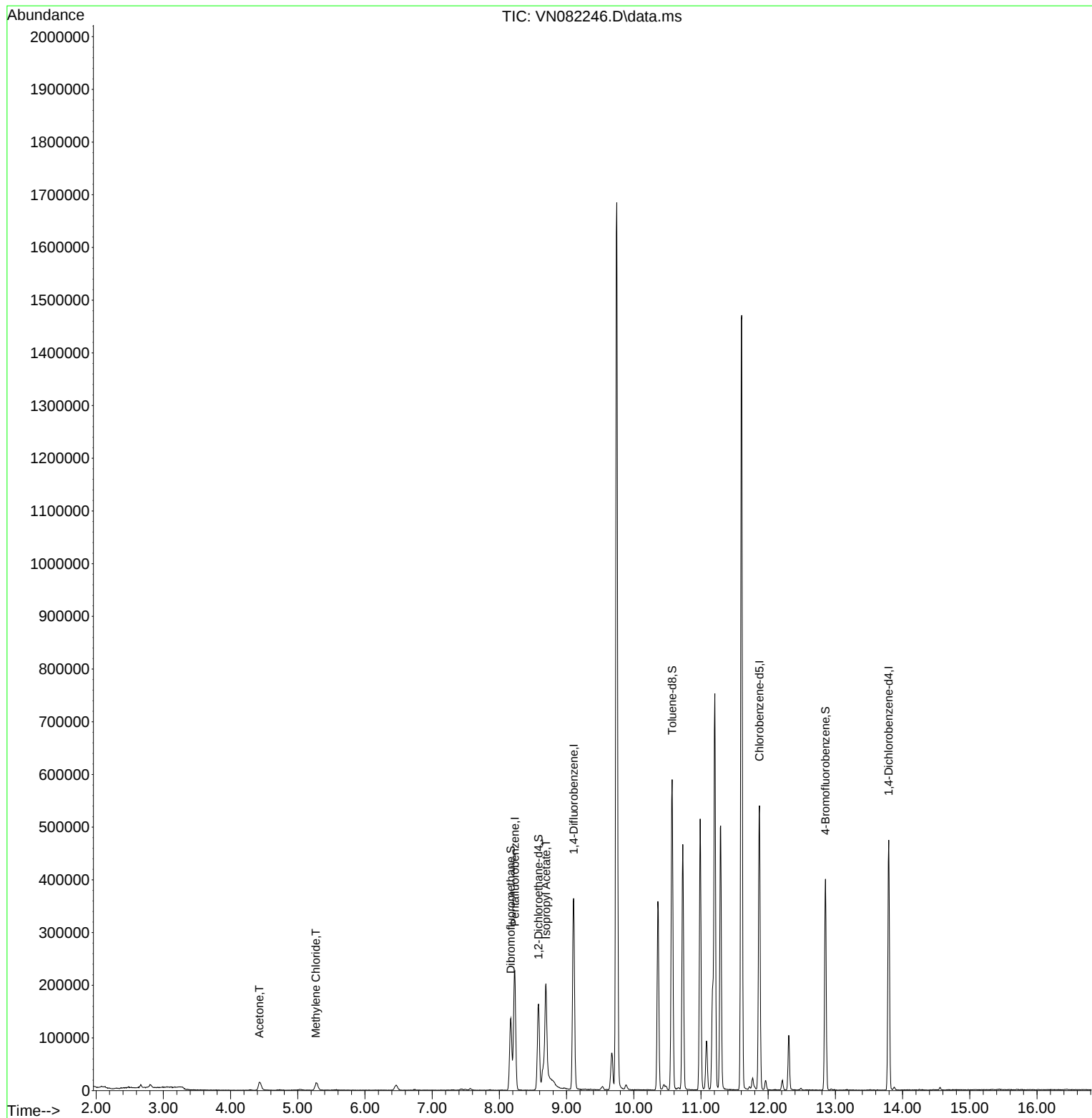
Internal Standards						
1) Pentafluorobenzene	8.230	168	158970	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	286880	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	280544	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	117728	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	135500	53.980	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 107.960%		
35) Dibromofluoromethane	8.171	113	96080	54.444	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 108.880%		
50) Toluene-d8	10.571	98	379716	56.122	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 112.240%		
62) 4-Bromofluorobenzene	12.853	95	128515	53.217	ug/l	0.00
Spiked Amount	50.000	Range 64 - 133	Recovery	= 106.440%		
Target Compounds						Qvalue
16) Acetone	4.430	43	31881	30.961	ug/l	96
20) Methylene Chloride	5.271	84	9699	4.668	ug/l #	65
43) Isopropyl Acetate	8.694	43	289448	49.316	ug/l #	73

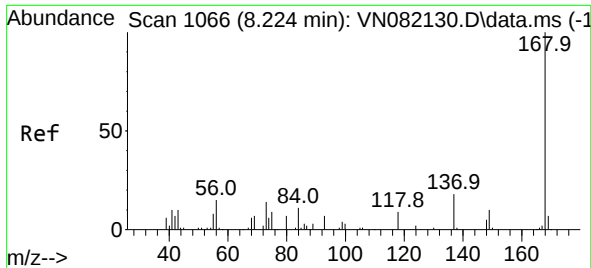
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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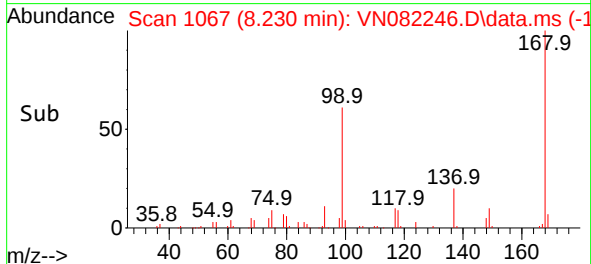
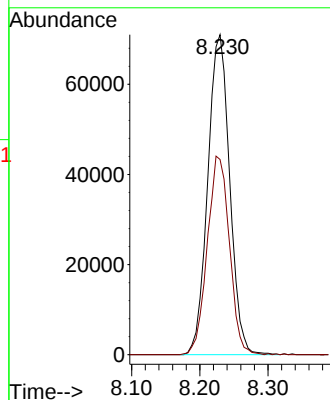
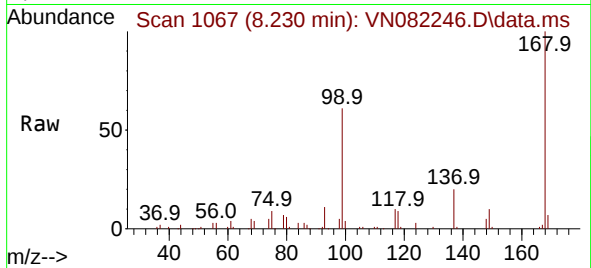




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN082246.D
Acq: 21 May 2024 17:30

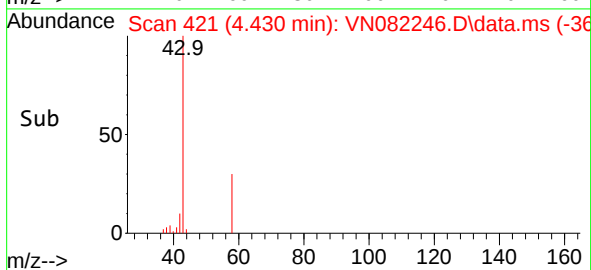
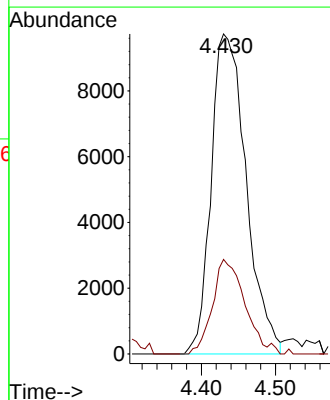
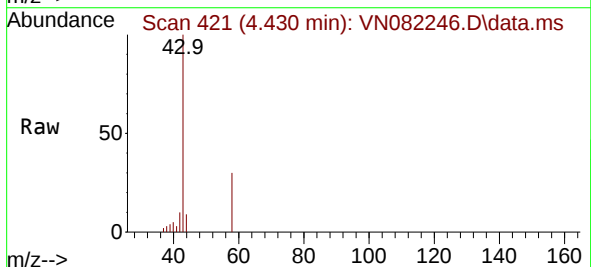
Instrument :
MSVOA_N
ClientSampleId :
MH-B

Tgt Ion:168 Resp: 158970
Ion Ratio Lower Upper
168 100
99 61.0 48.2 72.4



#16
Acetone
Concen: 30.961 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082246.D
Acq: 21 May 2024 17:30

Tgt Ion: 43 Resp: 31881
Ion Ratio Lower Upper
43 100
58 29.6 25.2 37.8

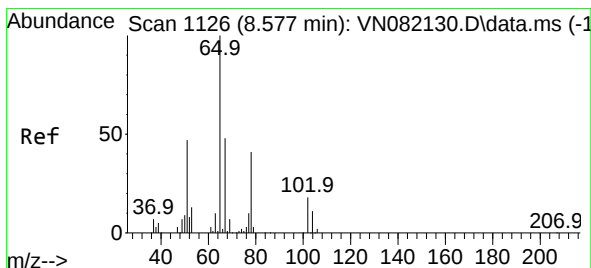
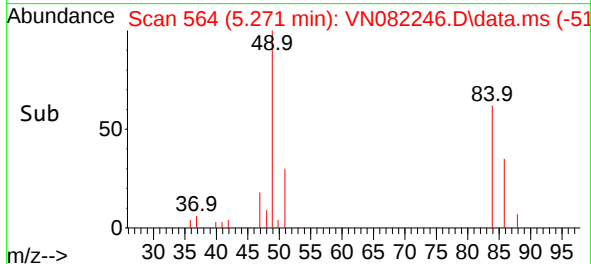
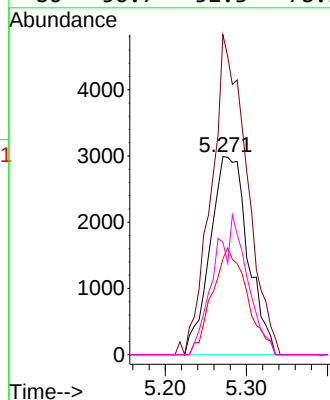
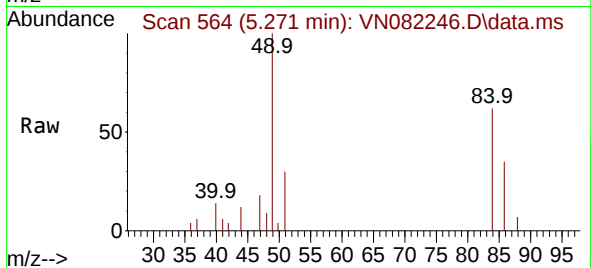




#20
Methylene Chloride
Concen: 4.668 ug/l
RT: 5.271 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN082246.D
Acq: 21 May 2024 17:30

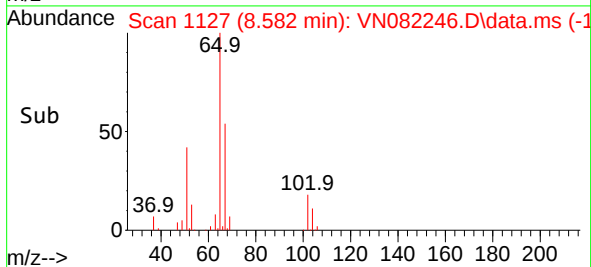
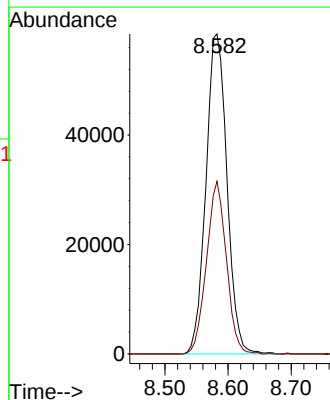
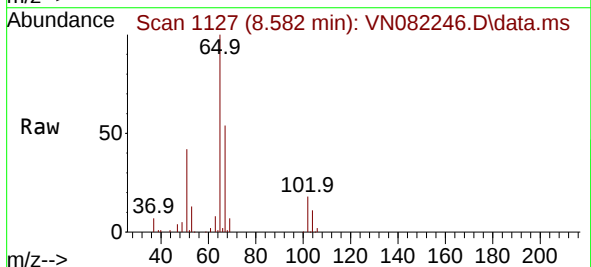
Instrument :
MSVOA_N
ClientSampleId :
MH-B

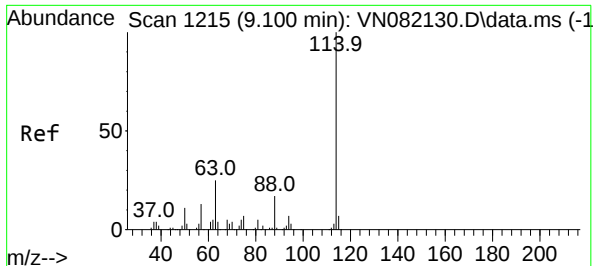
Tgt Ion:	84	Resp:	9699
Ion	Ratio	Lower	Upper
84	100		
49	161.5	84.9	127.3#
51	48.4	27.0	40.6#
86	56.7	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 53.980 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082246.D
Acq: 21 May 2024 17:30

Tgt Ion:	65	Resp:	135500
Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	103.0

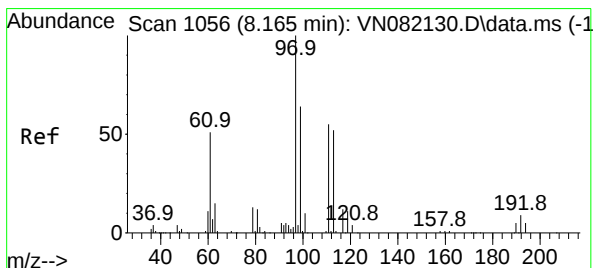
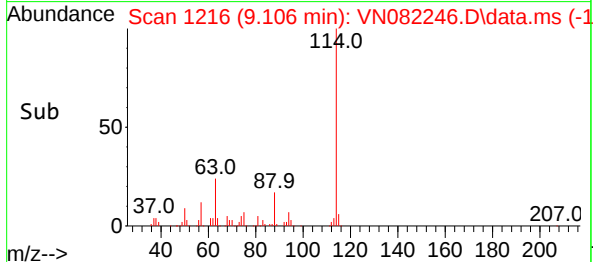
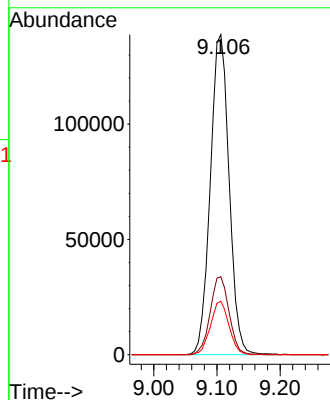
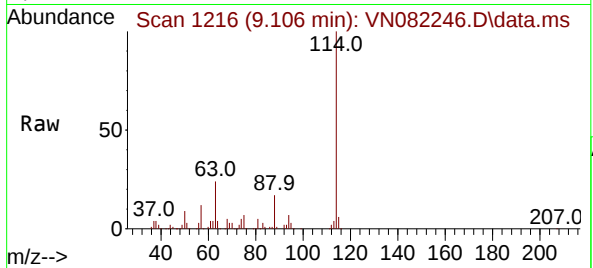




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 114
Delta R.T. 0.006 min
Lab File: VN082246.D
Acq: 21 May 2024 17:30

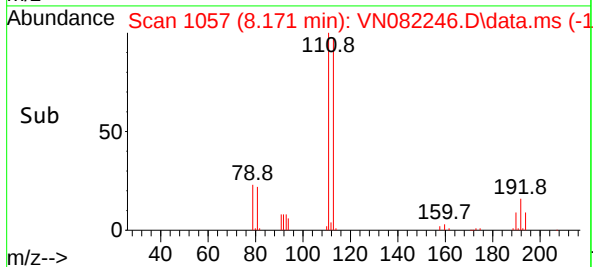
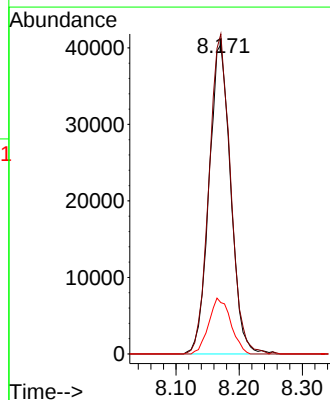
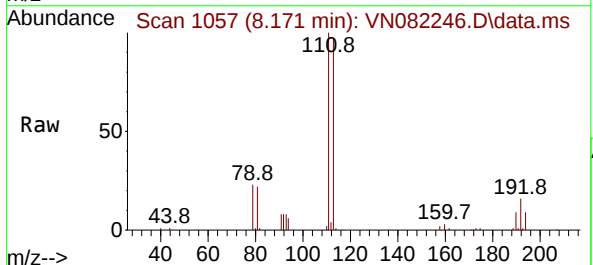
Instrument :
MSVOA_N
ClientSampleId :
MH-B

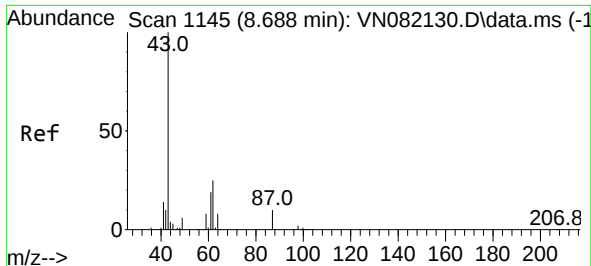
Tgt Ion:114 Resp: 286880
Ion Ratio Lower Upper
114 100
63 24.3 0.0 41.0
88 16.7 0.0 31.4



#35
Dibromofluoromethane
Concen: 54.444 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082246.D
Acq: 21 May 2024 17:30

Tgt Ion:113 Resp: 96080
Ion Ratio Lower Upper
113 100
111 102.5 83.4 125.2
192 18.3 14.0 21.0

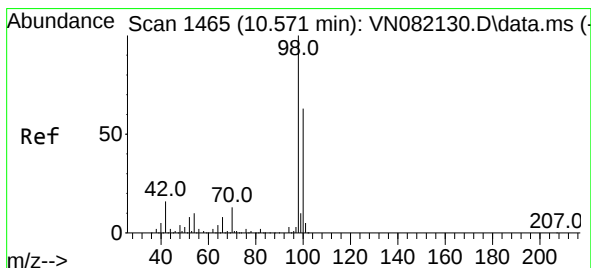
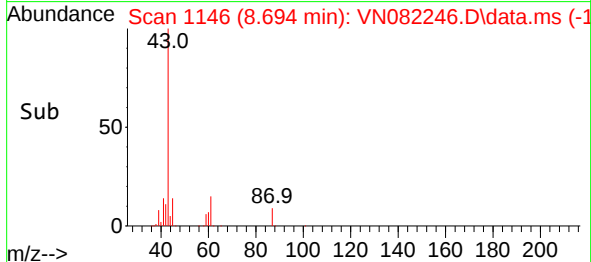
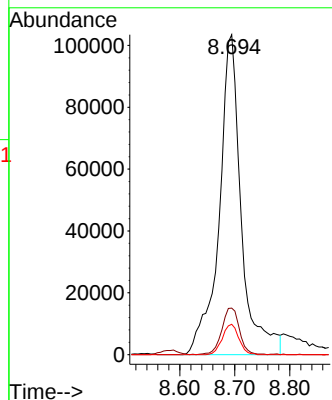
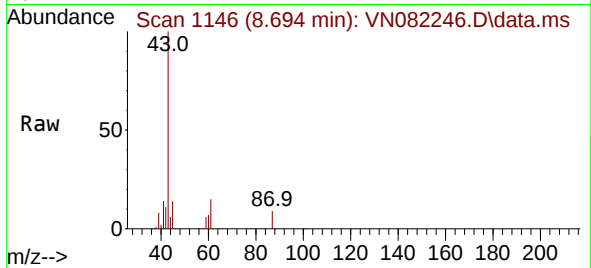




#43
Isopropyl Acetate
Concen: 49.316 ug/l
RT: 8.694 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN082246.D
Acq: 21 May 2024 17:30

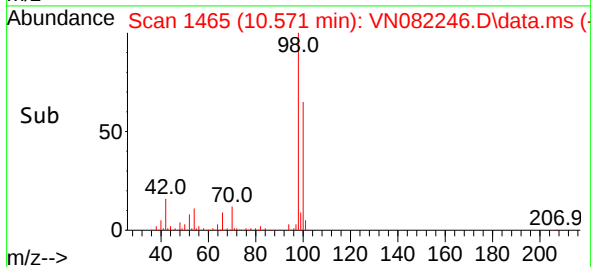
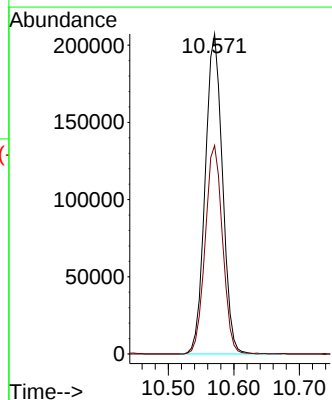
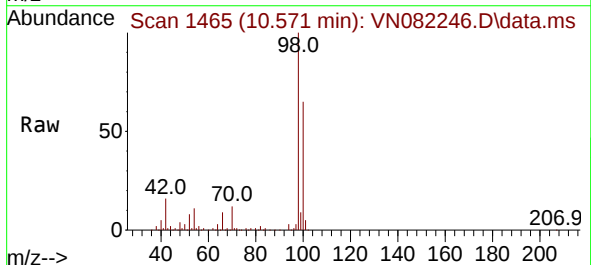
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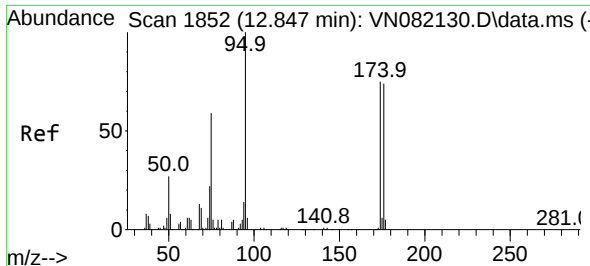
Tgt Ion: 43 Resp: 289448
Ion Ratio Lower Upper
43 100
61 11.7 22.8 34.2#
87 7.1 12.0 18.0#



#50
Toluene-d8
Concen: 56.122 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082246.D
Acq: 21 May 2024 17:30

Tgt Ion: 98 Resp: 379716
Ion Ratio Lower Upper
98 100
100 65.4 51.8 77.6

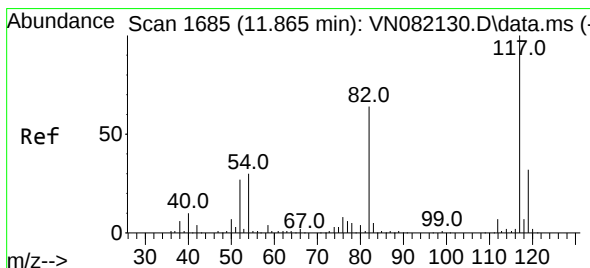
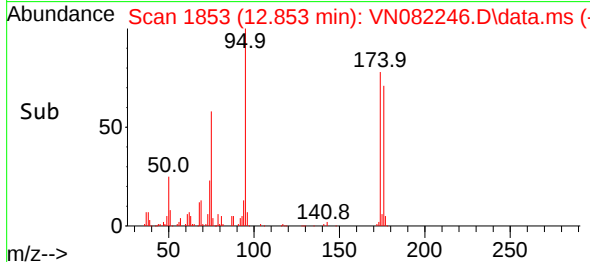
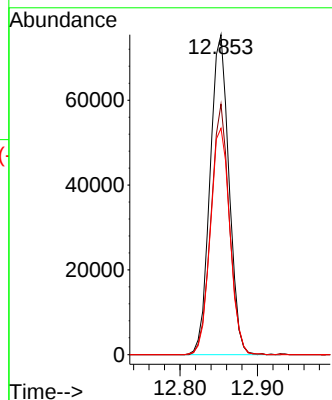
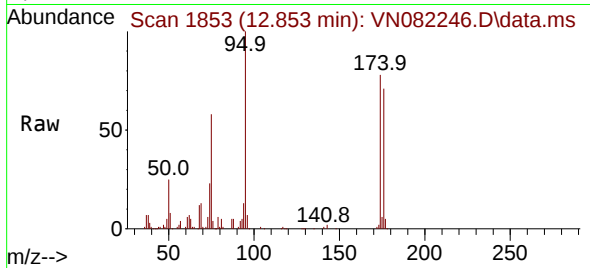




#62
4-Bromofluorobenzene
Concen: 53.217 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082246.D
Acq: 21 May 2024 17:30

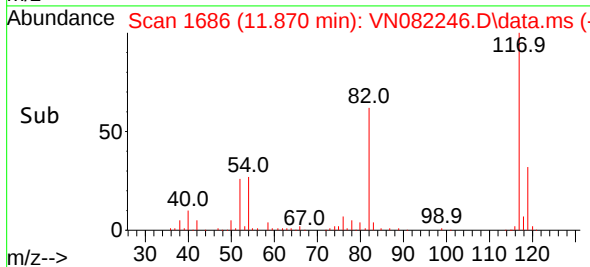
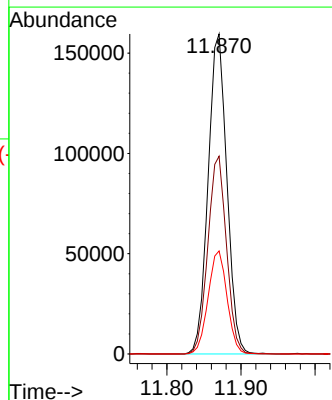
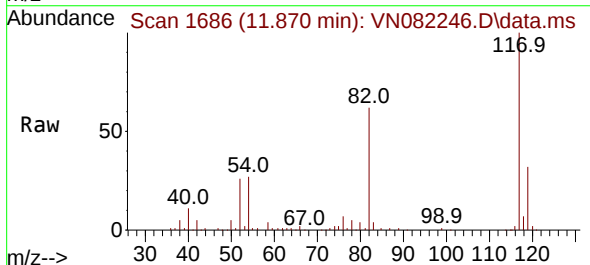
Instrument :
MSVOA_N
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MH-B

Tgt Ion: 95 Resp: 128515
Ion Ratio Lower Upper
95 100
174 76.0 0.0 160.6
176 72.9 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN082246.D
Acq: 21 May 2024 17:30

Tgt Ion: 117 Resp: 280544
Ion Ratio Lower Upper
117 100
82 61.8 44.6 66.8
119 32.2 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: VN082246.D
 Acq: 21 May 2024 17:30

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-B

Tgt Ion:152 Resp: 117728
 Ion Ratio Lower Upper
 152 100
 115 61.7 30.4 91.3
 150 158.8 0.0 353.2

