

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052124\
 Data File : VN082244.D
 Acq On : 21 May 2024 16:41
 Operator : JC\MD
 Sample : P2525-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-MH-AA

Quant Time: May 22 01:28:53 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)

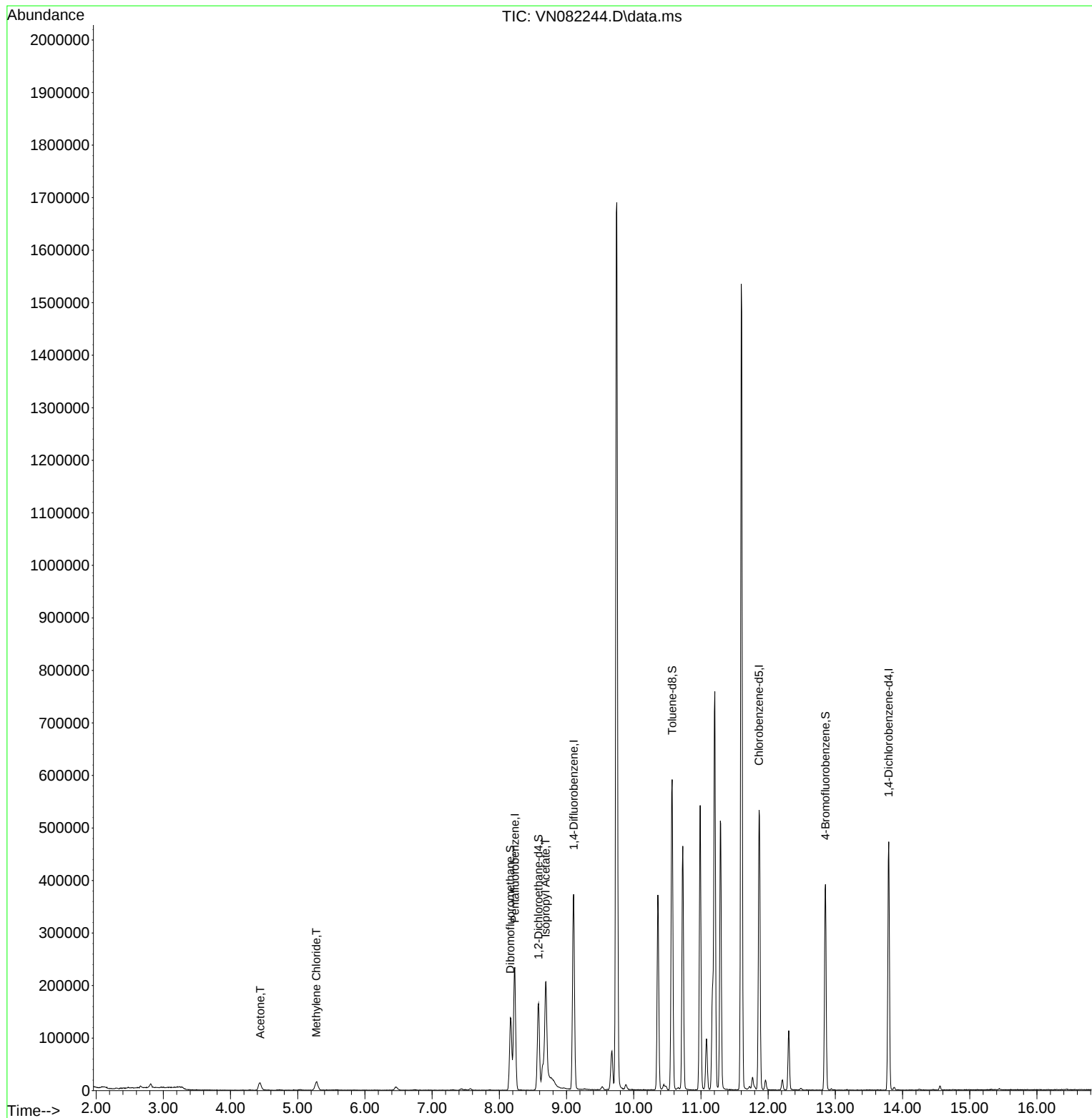
Internal Standards						
1) Pentafluorobenzene	8.230	168	158754	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	289471	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	285825	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	117387	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	137055	54.674	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 109.340%		
35) Dibromofluoromethane	8.165	113	97496	54.752	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 109.500%		
50) Toluene-d8	10.571	98	381408	55.867	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 111.740%		
62) 4-Bromofluorobenzene	12.853	95	125512	51.508	ug/l	0.00
Spiked Amount	50.000	Range 64 - 133	Recovery	= 103.020%		
Target Compounds						
						Qvalue
16) Acetone	4.442	43	29841	29.019	ug/l	90
20) Methylene Chloride	5.277	84	11097	5.349	ug/l #	82
43) Isopropyl Acetate	8.689	43	337686	57.020	ug/l #	70

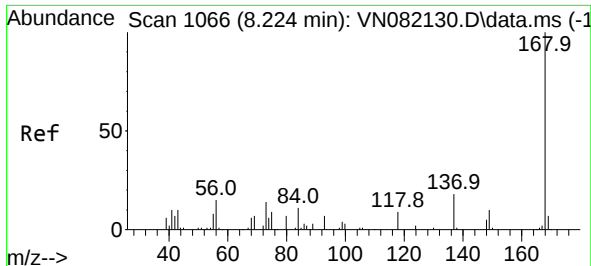
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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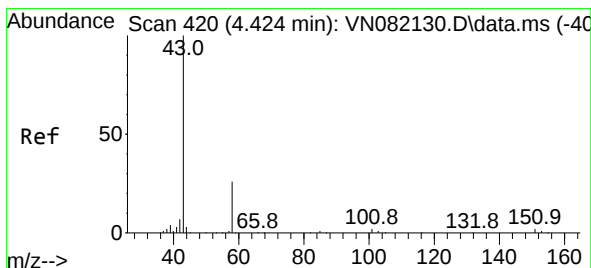
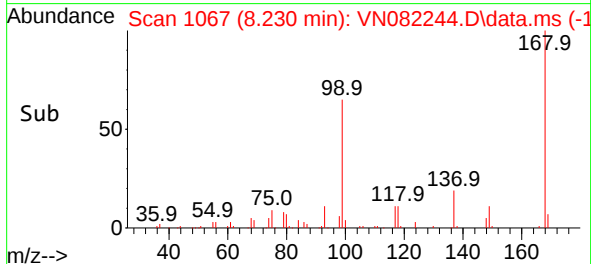
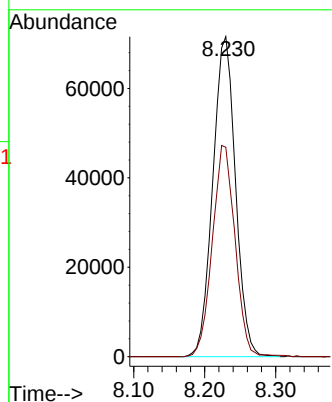
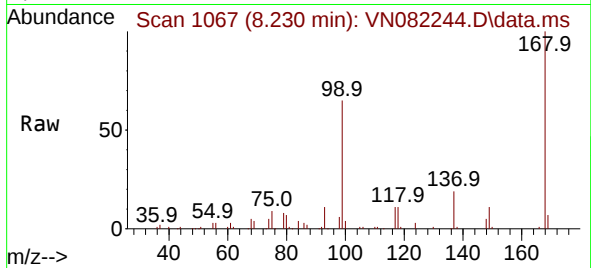




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN082244.D
Acq: 21 May 2024 16:41

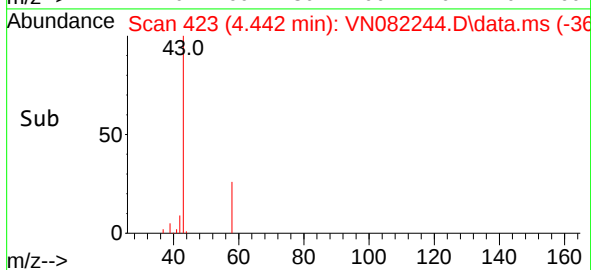
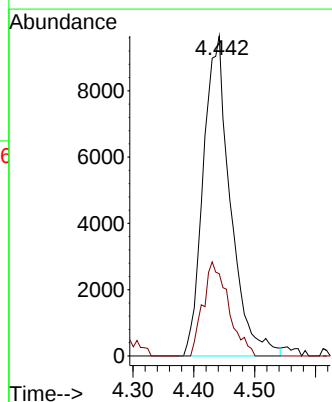
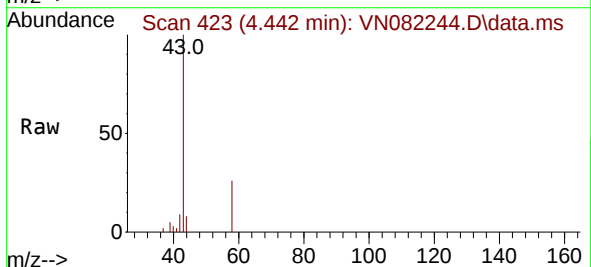
Instrument :
MSVOA_N
ClientSampleId :
WC-MH-AA

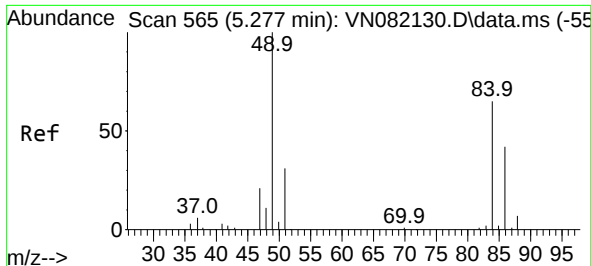
Tgt Ion:168 Resp: 158754
Ion Ratio Lower Upper
168 100
99 65.5 48.2 72.4



#16
Acetone
Concen: 29.019 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.018 min
Lab File: VN082244.D
Acq: 21 May 2024 16:41

Tgt Ion: 43 Resp: 29841
Ion Ratio Lower Upper
43 100
58 25.7 25.2 37.8

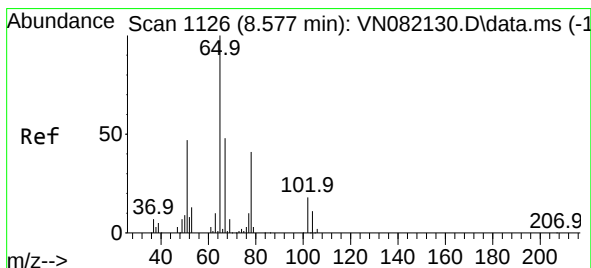
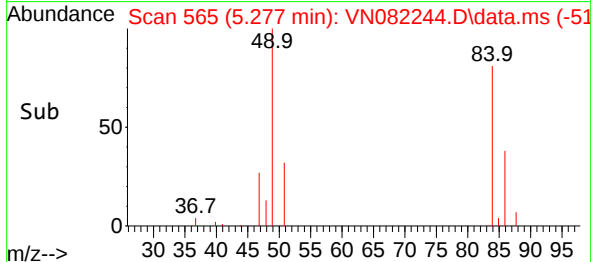
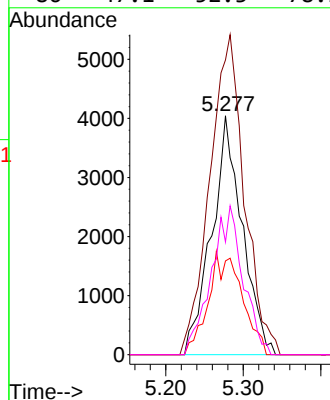
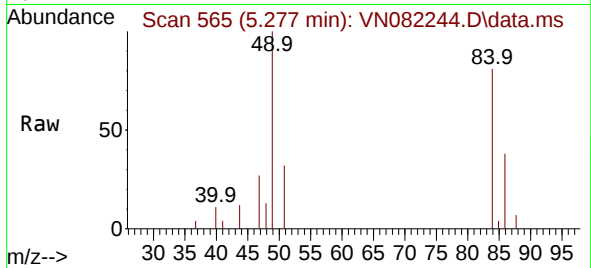




#20
Methylene Chloride
Concen: 5.349 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN082244.D
Acq: 21 May 2024 16:41

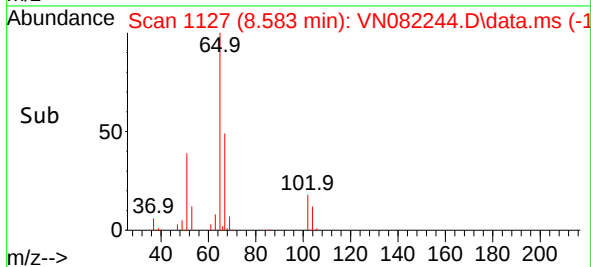
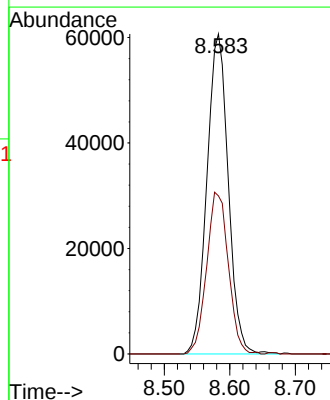
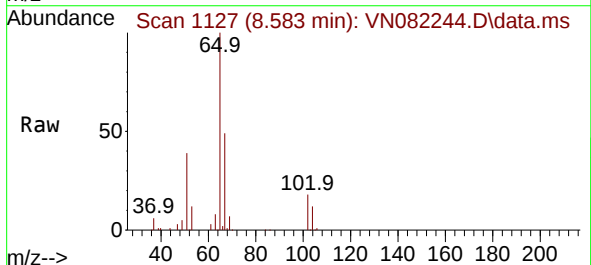
Instrument :
MSVOA_N
ClientSampleId :
WC-MH-AA

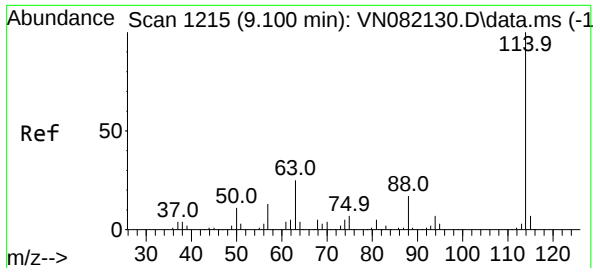
Tgt Ion:	84	Resp:	11097
Ion	Ratio	Lower	Upper
84	100		
49	123.3	84.9	127.3
51	39.2	27.0	40.6
86	47.1	52.3	78.5#



#33
1,2-Dichloroethane-d4
Concen: 54.674 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082244.D
Acq: 21 May 2024 16:41

Tgt Ion:	65	Resp:	137055
Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN082244.D

Acq: 21 May 2024 16:41

Instrument :

MSVOA_N

ClientSampleId :

WC-MH-AA

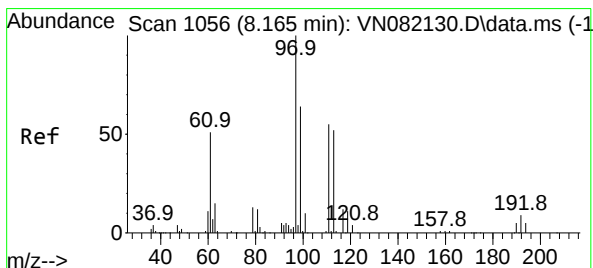
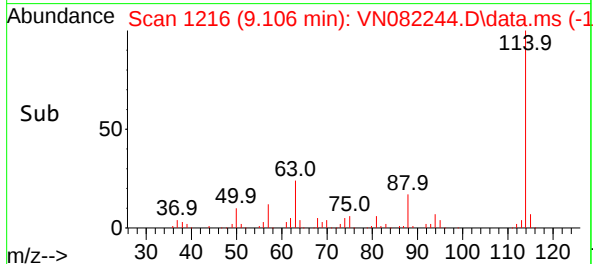
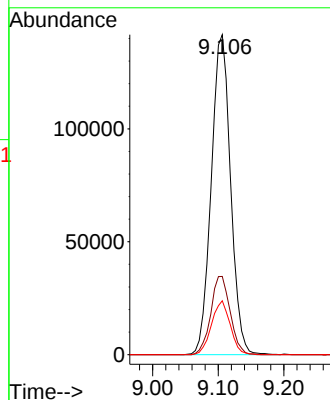
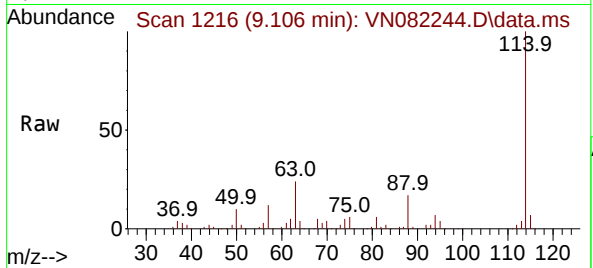
Tgt Ion:114 Resp: 289471

Ion Ratio Lower Upper

114 100

63 24.5 0.0 41.0

88 16.9 0.0 31.4



#35

Dibromofluoromethane

Concen: 54.752 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN082244.D

Acq: 21 May 2024 16:41

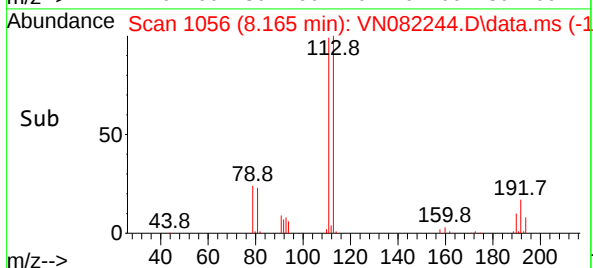
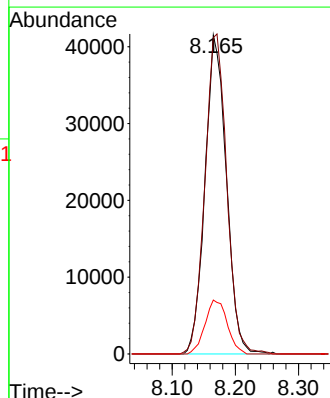
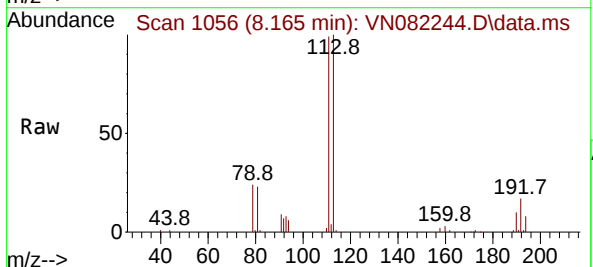
Tgt Ion:113 Resp: 97496

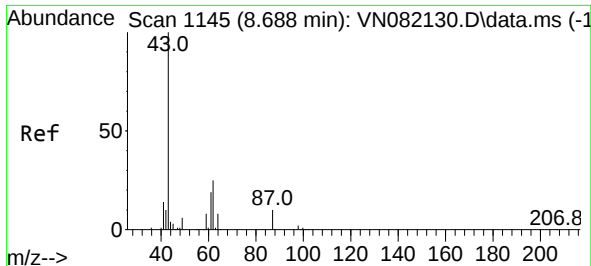
Ion Ratio Lower Upper

113 100

111 102.5 83.4 125.2

192 17.6 14.0 21.0

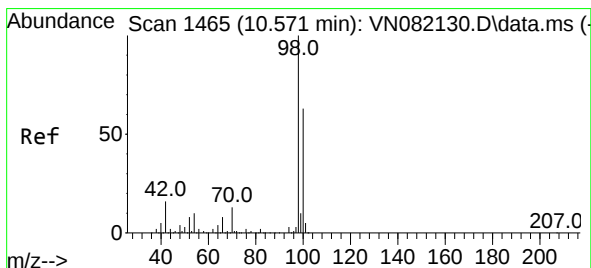
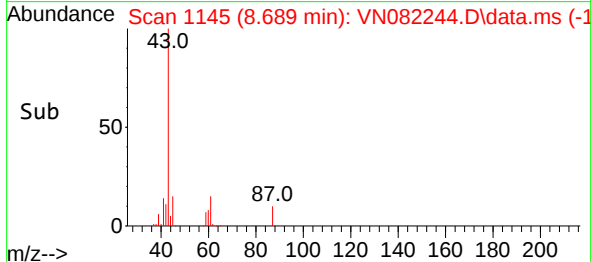
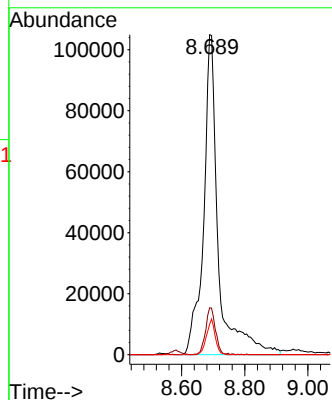
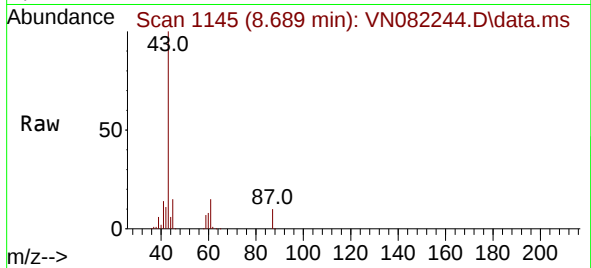




#43
Isopropyl Acetate
Concen: 57.020 ug/l
RT: 8.689 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN082244.D
Acq: 21 May 2024 16:41

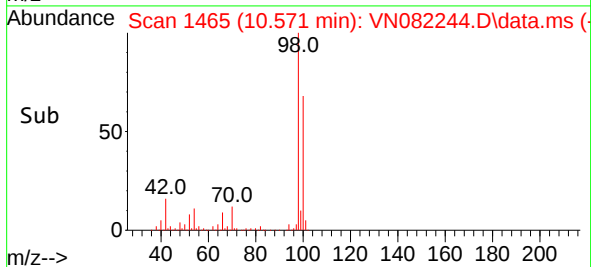
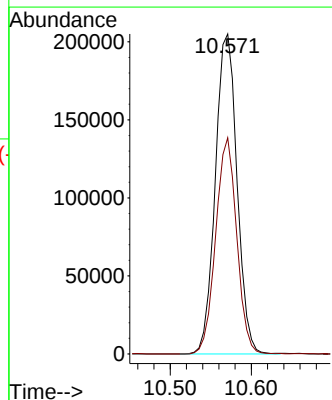
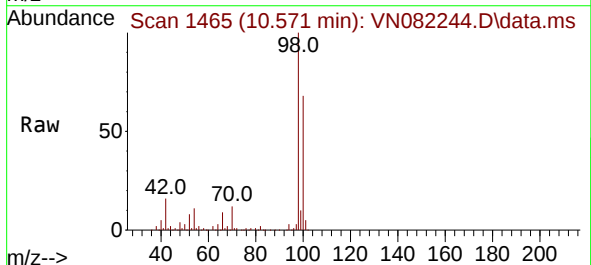
Instrument :
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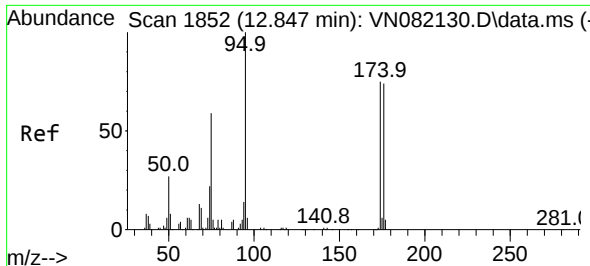
Tgt Ion: 43 Resp: 337686
Ion Ratio Lower Upper
43 100
61 10.0 22.8 34.2#
87 6.5 12.0 18.0#



#50
Toluene-d8
Concen: 55.867 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082244.D
Acq: 21 May 2024 16:41

Tgt Ion: 98 Resp: 381408
Ion Ratio Lower Upper
98 100
100 65.4 51.8 77.6

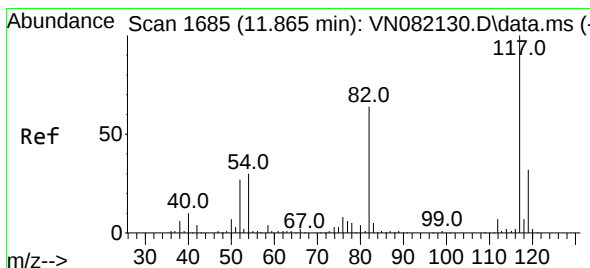
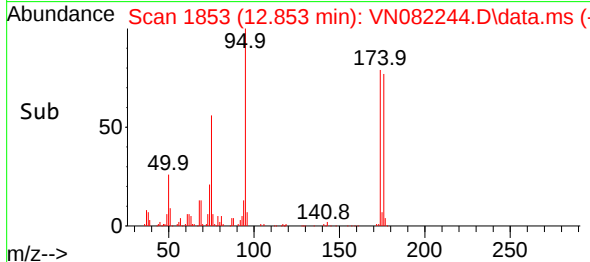
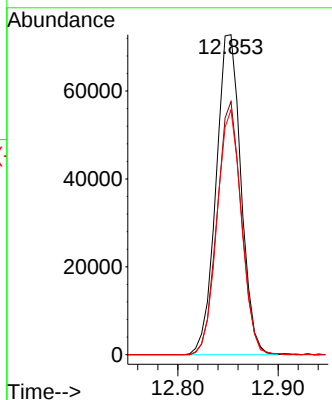
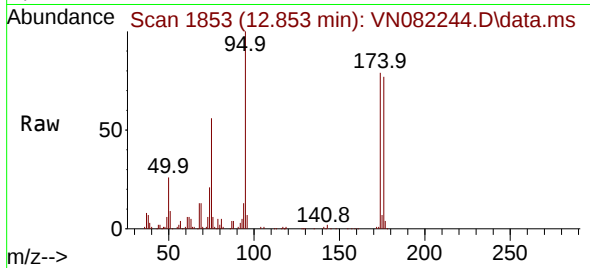




#62
4-Bromofluorobenzene
Concen: 51.508 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082244.D
Acq: 21 May 2024 16:41

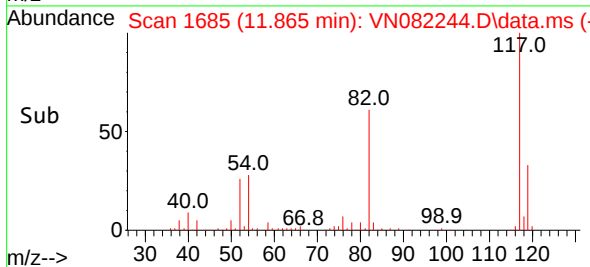
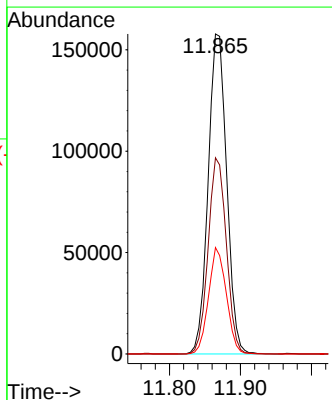
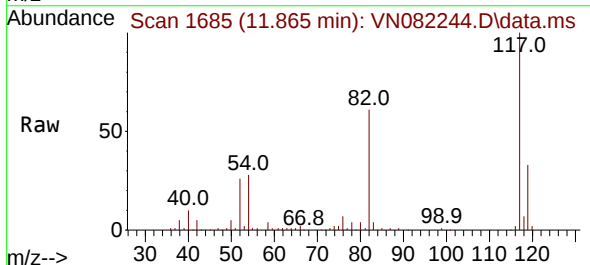
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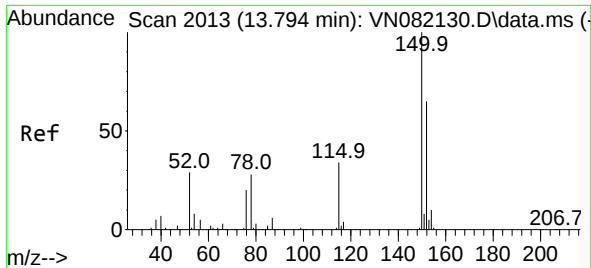
Tgt Ion: 95 Resp: 125512
Ion Ratio Lower Upper
95 100
174 77.3 0.0 160.6
176 75.1 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN082244.D
Acq: 21 May 2024 16:41

Tgt Ion: 117 Resp: 285825
Ion Ratio Lower Upper
117 100
82 61.3 44.6 66.8
119 33.3 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: VN082244.D
 Acq: 21 May 2024 16:41

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-MH-AA

Tgt Ion:152 Resp: 117387
 Ion Ratio Lower Upper
 152 100
 115 61.5 30.4 91.3
 150 156.5 0.0 353.2

