

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061324\
 Data File : VN082567.D
 Acq On : 13 Jun 2024 18:22
 Operator : JC\MD
 Sample : P2864-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-I

Quant Time: Jun 14 02:33:37 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)

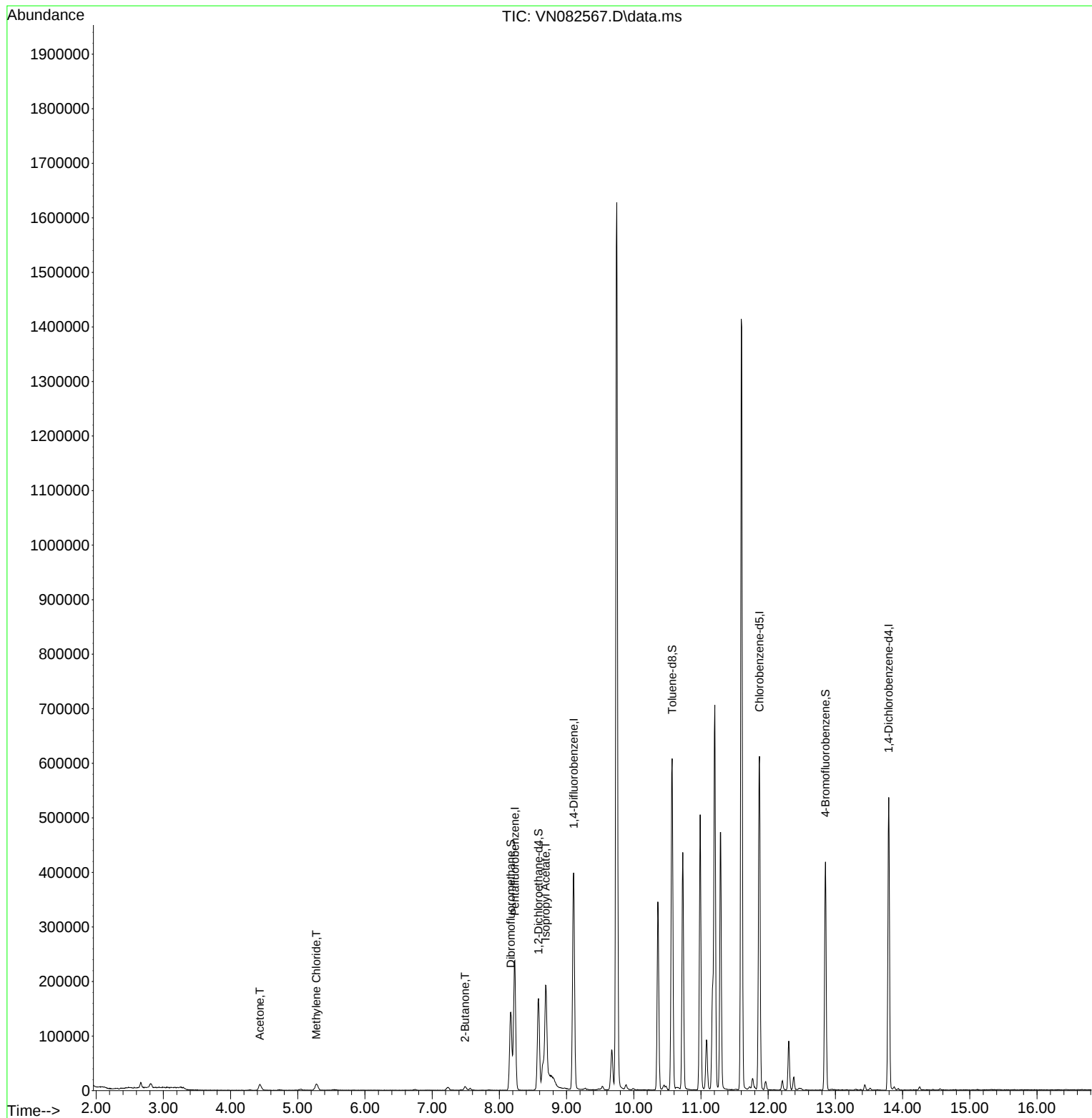
Internal Standards						
1) Pentafluorobenzene	8.230	168	163974	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	316572	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	320999	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	134828	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	138795	53.606	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.220%	
35) Dibromofluoromethane	8.171	113	101473	52.107	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.220%	
50) Toluene-d8	10.571	98	399360	53.489	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.980%	
62) 4-Bromofluorobenzene	12.853	95	132497	49.720	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 99.440%	
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	20797	19.580	ug/l	91
20) Methylene Chloride	5.277	84	8162	3.809	ug/l #	79
25) 2-Butanone	7.489	43	11838	7.351	ug/l	93
43) Isopropyl Acetate	8.688	43	321464	49.634	ug/l #	70

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

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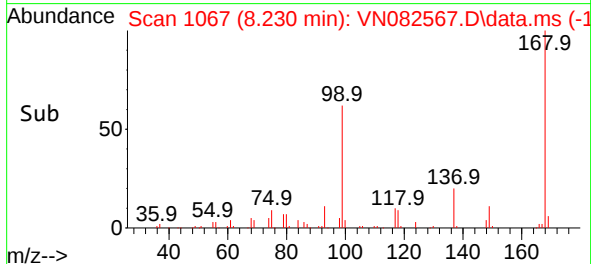
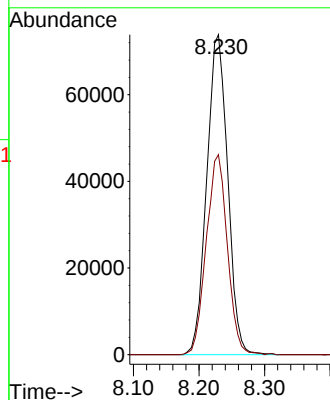
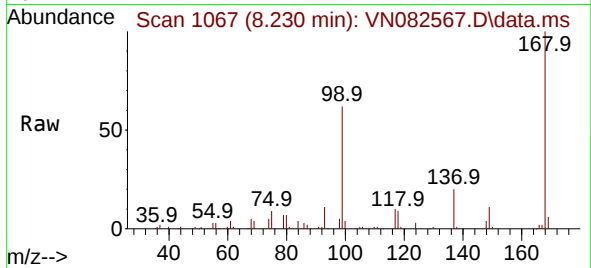




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN082567.D
Acq: 13 Jun 2024 18:22

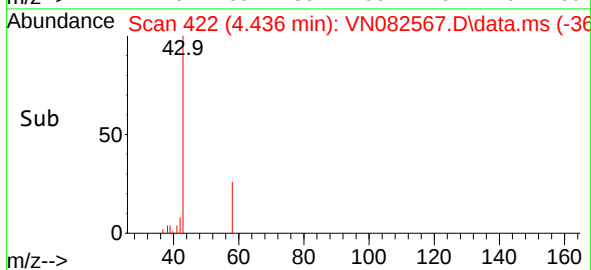
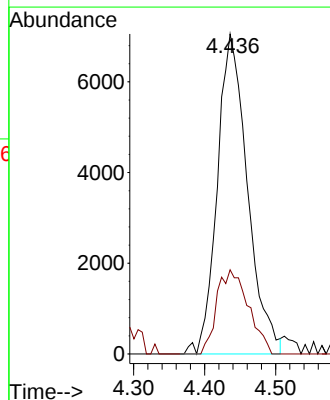
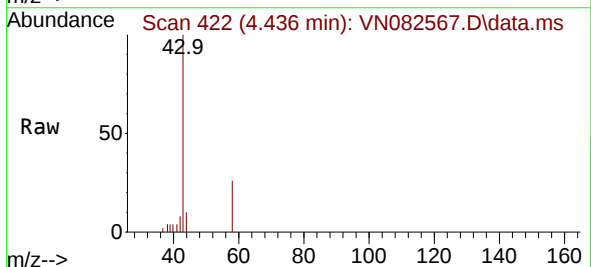
Instrument :
MSVOA_N
ClientSampleId :
WC-I

Tgt Ion:168 Resp: 163974
Ion Ratio Lower Upper
168 100
99 62.5 48.2 72.4



#16
Acetone
Concen: 19.580 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN082567.D
Acq: 13 Jun 2024 18:22

Tgt Ion: 43 Resp: 20797
Ion Ratio Lower Upper
43 100
58 26.3 25.2 37.8

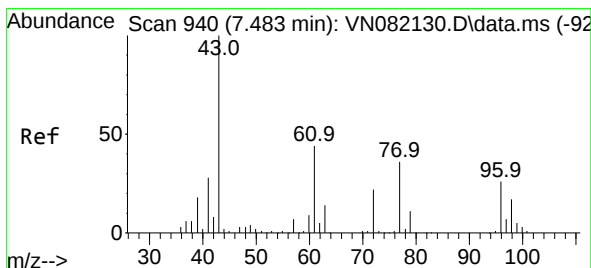
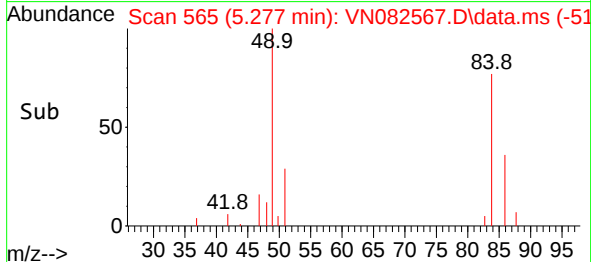
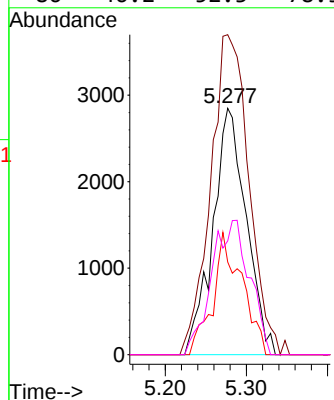
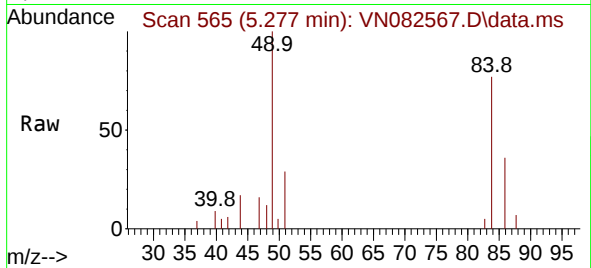




#20
Methylene Chloride
Concen: 3.809 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN082567.D
Acq: 13 Jun 2024 18:22

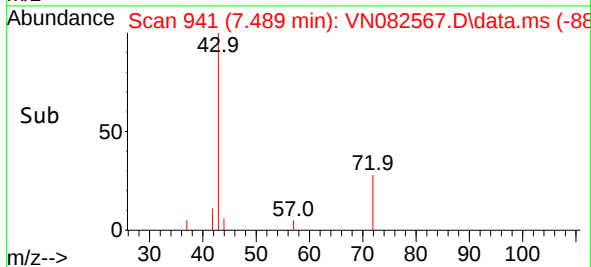
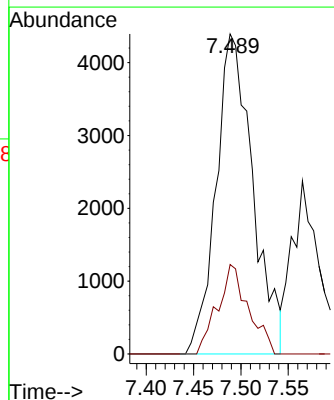
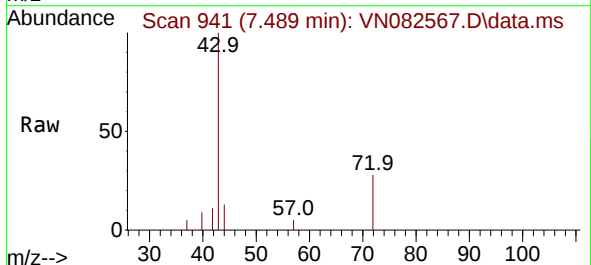
Instrument :
MSVOA_N
ClientSampleId :
WC-I

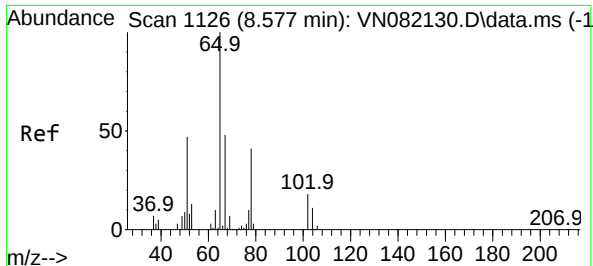
Tgt Ion: 84	Resp: 8162
Ion Ratio	Lower Upper
84 100	
49 129.9	84.9 127.3#
51 37.6	27.0 40.6
86 46.2	52.3 78.5#



#25
2-Butanone
Concen: 7.351 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082567.D
Acq: 13 Jun 2024 18:22

Tgt Ion: 43	Resp: 11838
Ion Ratio	Lower Upper
43 100	
72 27.9	25.3 37.9





#33

1,2-Dichloroethane-d4

Concen: 53.606 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082567.D

Acq: 13 Jun 2024 18:22

Instrument :

MSVOA_N

ClientSampleId :

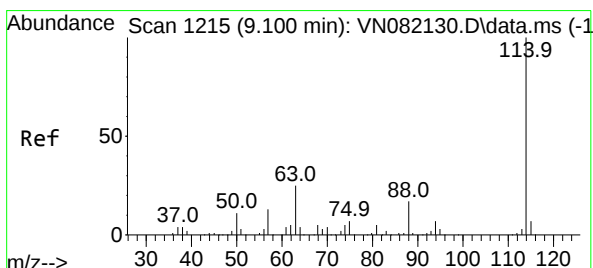
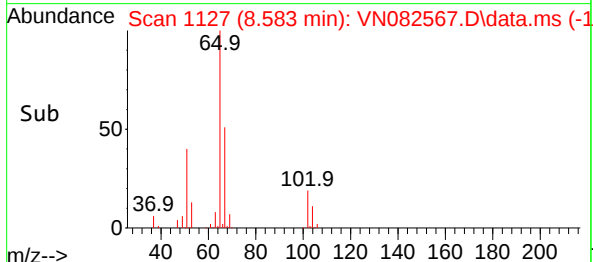
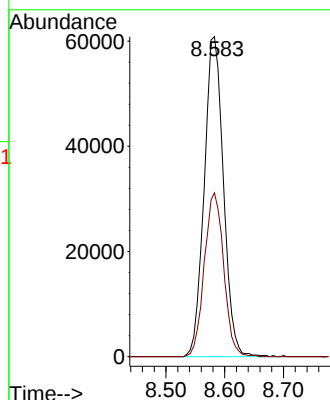
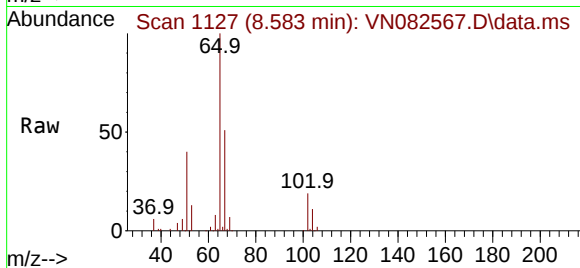
WC-I

Tgt Ion: 65 Resp: 138795

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# 1216

Delta R.T. 0.006 min

Lab File: VN082567.D

Acq: 13 Jun 2024 18:22

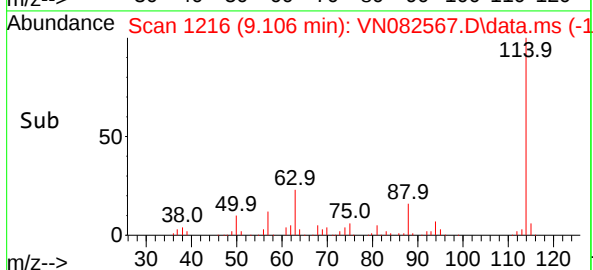
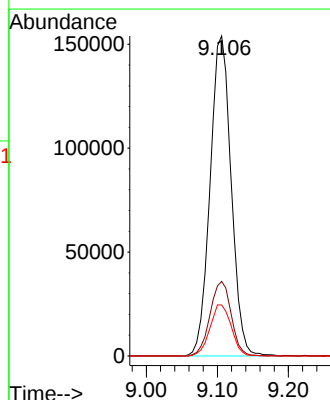
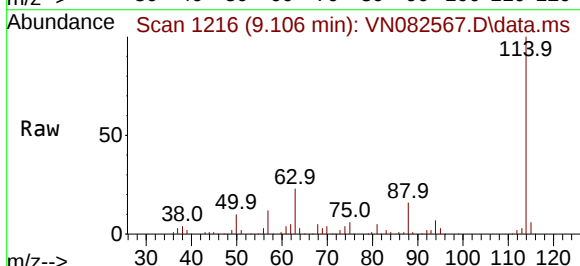
Tgt Ion: 114 Resp: 316572

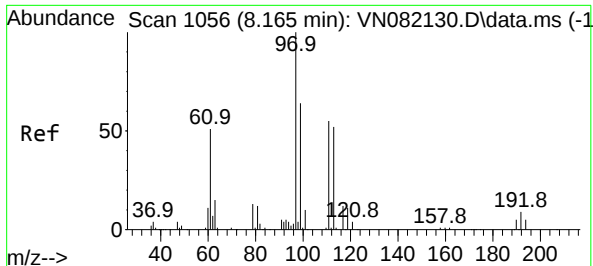
Ion Ratio Lower Upper

114 100

63 23.3 0.0 41.0

88 15.9 0.0 31.4





#35

Dibromofluoromethane

Concen: 52.107 ug/l

RT: 8.171 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VN082567.D

Acq: 13 Jun 2024 18:22

Instrument :

MSVOA_N

ClientSampleId :

WC-I

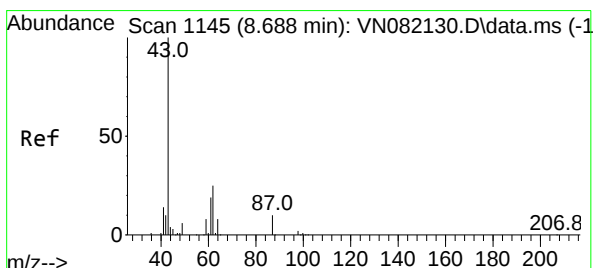
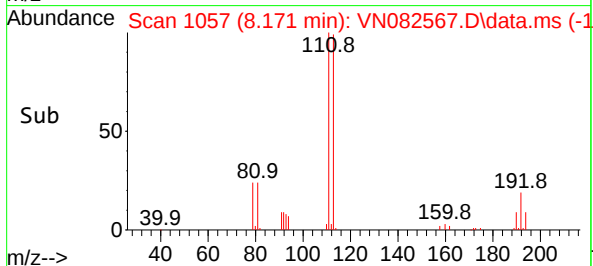
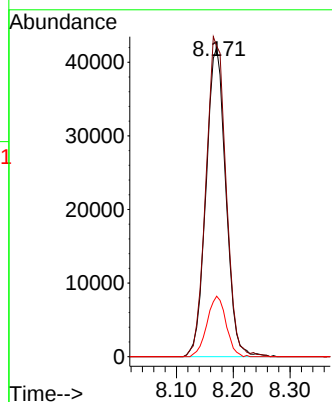
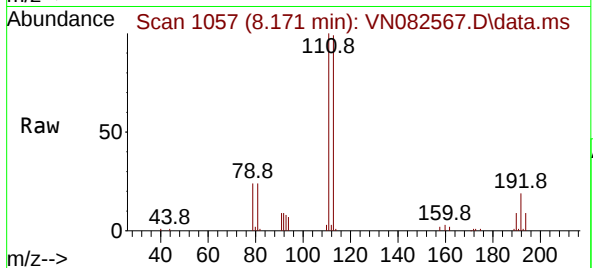
Tgt Ion:113 Resp: 101473

Ion Ratio Lower Upper

113 100

111 104.8 83.4 125.2

192 18.8 14.0 21.0



#43

Isopropyl Acetate

Concen: 49.634 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN082567.D

Acq: 13 Jun 2024 18:22

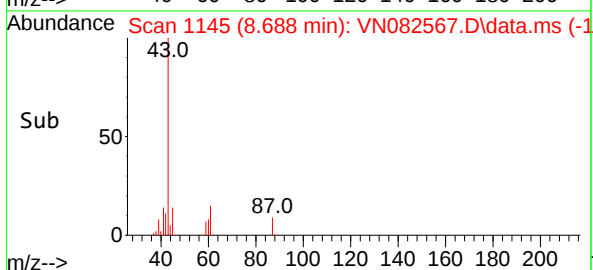
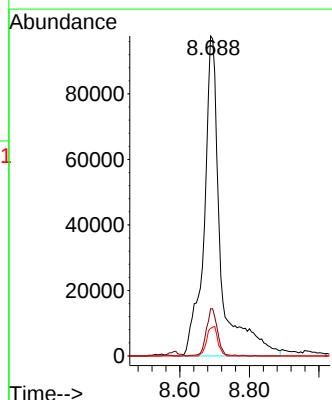
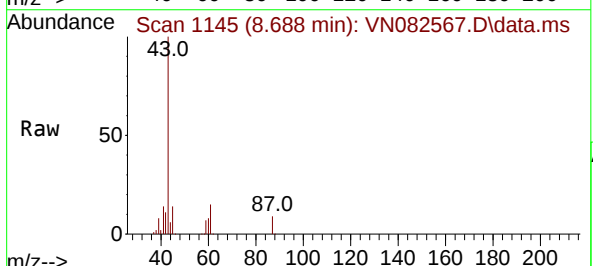
Tgt Ion: 43 Resp: 321464

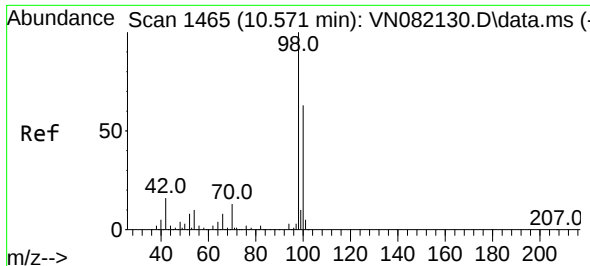
Ion Ratio Lower Upper

43 100

61 10.0 22.8 34.2#

87 6.1 12.0 18.0#

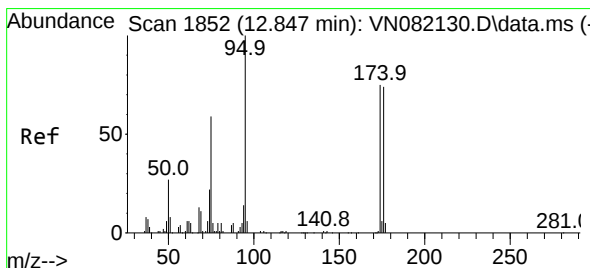
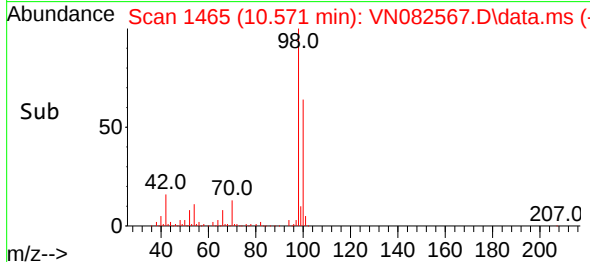
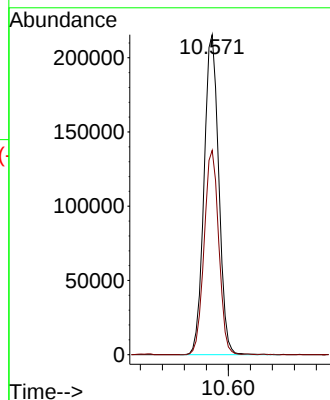
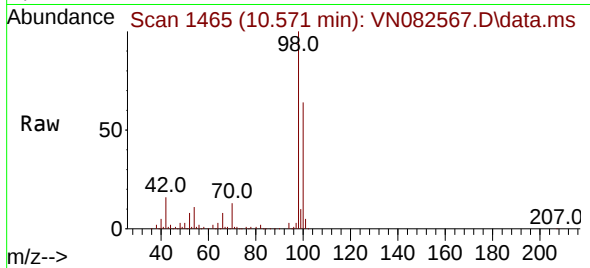




#50
Toluene-d8
Concen: 53.489 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082567.D
Acq: 13 Jun 2024 18:22

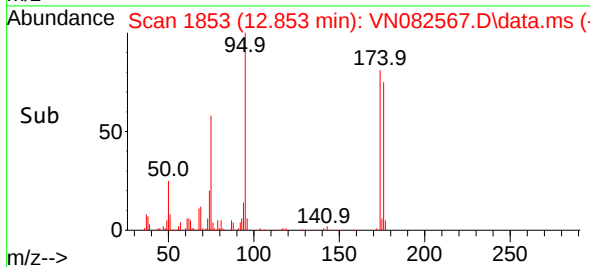
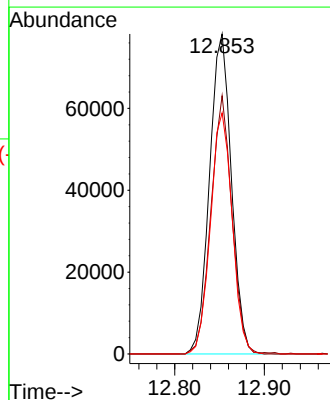
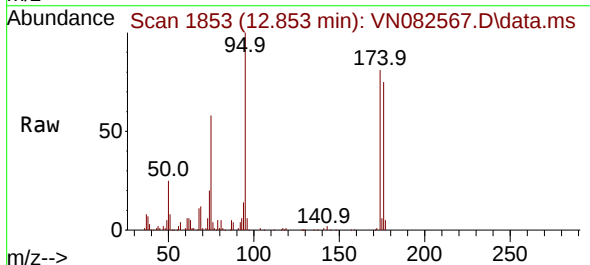
Instrument :
MSVOA_N
ClientSampleId :
WC-I

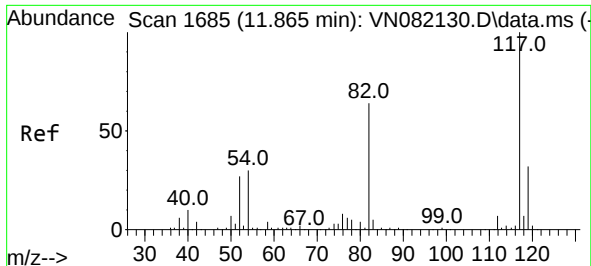
Tgt Ion: 98 Resp: 399360
Ion Ratio Lower Upper
98 100
100 63.4 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 49.720 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082567.D
Acq: 13 Jun 2024 18:22

Tgt Ion: 95 Resp: 132497
Ion Ratio Lower Upper
95 100
174 77.8 0.0 160.6
176 74.7 0.0 152.8

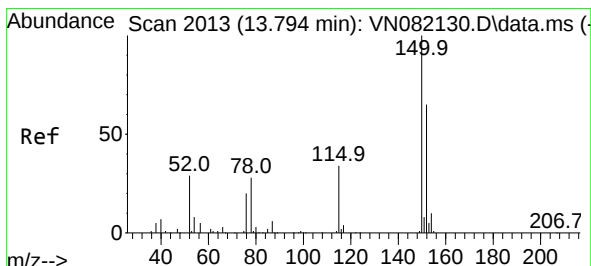
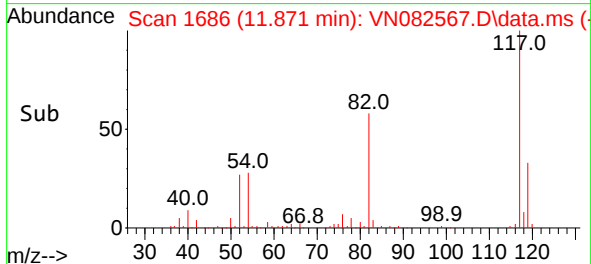
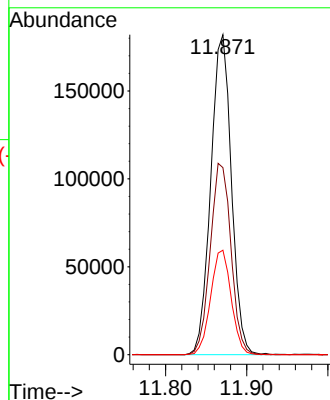
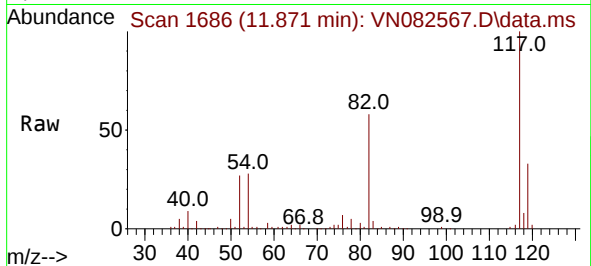




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082567.D
Acq: 13 Jun 2024 18:22

Instrument :
MSVOA_N
ClientSampleId :
WC-I

Tgt Ion:117 Resp: 320999
Ion Ratio Lower Upper
117 100
82 58.5 44.6 66.8
119 32.7 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082567.D
Acq: 13 Jun 2024 18:22

Tgt Ion:152 Resp: 134828
Ion Ratio Lower Upper
152 100
115 60.7 30.4 91.3
150 155.5 0.0 353.2

