

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061324\
 Data File : VN082557.D
 Acq On : 13 Jun 2024 14:19
 Operator : JC\MD
 Sample : P2853-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 5

Quant Time: Jun 14 02:28:52 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)

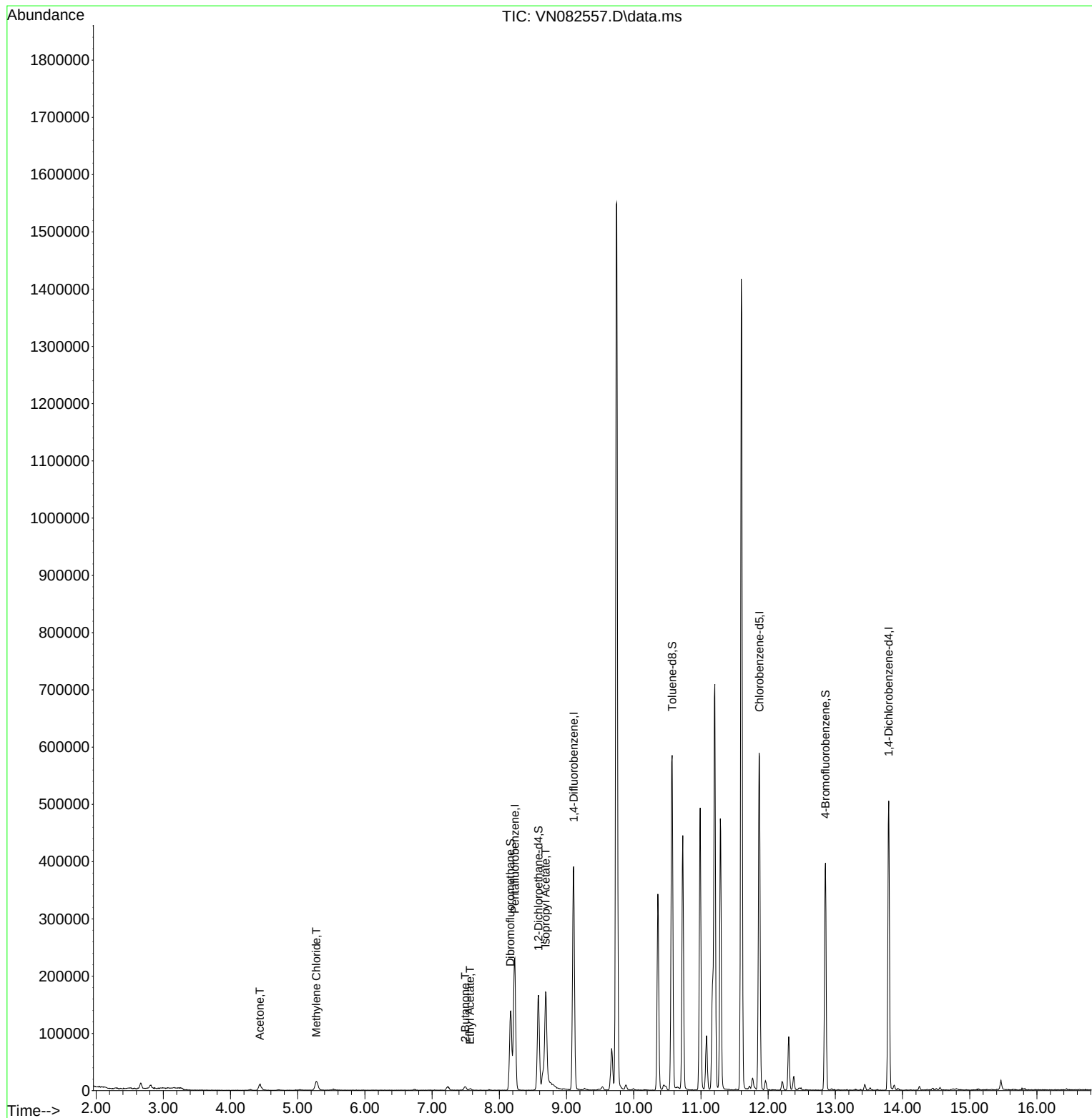
Internal Standards						
1) Pentafluorobenzene	8.230	168	162598	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	310191	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	314371	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	127549	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	135357	52.720	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.440%	
35) Dibromofluoromethane	8.165	113	98094	51.408	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.820%	
50) Toluene-d8	10.571	98	387977	53.033	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.060%	
62) 4-Bromofluorobenzene	12.853	95	127919	48.990	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 97.980%	
Target Compounds						
						Qvalue
16) Acetone	4.436	43	20162	19.143	ug/l #	85
20) Methylene Chloride	5.277	84	11521	5.422	ug/l #	84
25) 2-Butanone	7.494	43	11014	6.897	ug/l #	78
37) Ethyl Acetate	7.565	43	4601	1.285	ug/l #	83
43) Isopropyl Acetate	8.688	43	238702	37.614	ug/l #	75

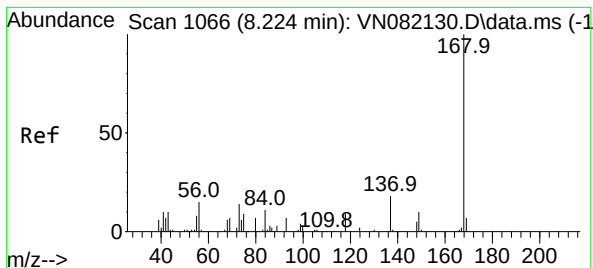
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
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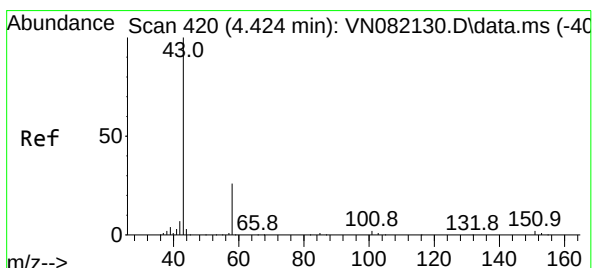
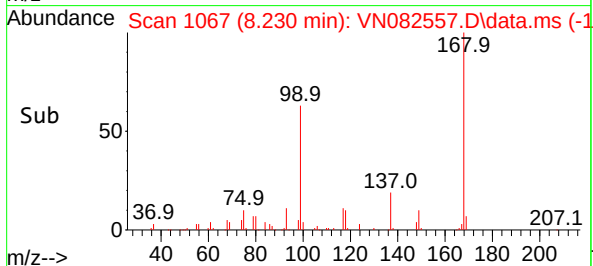
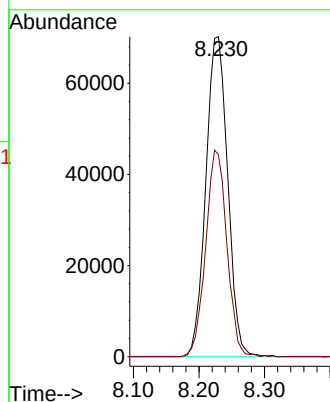
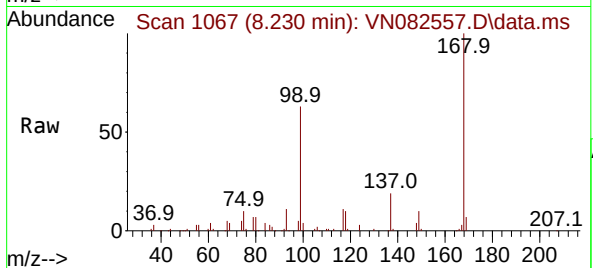




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN082557.D
Acq: 13 Jun 2024 14:19

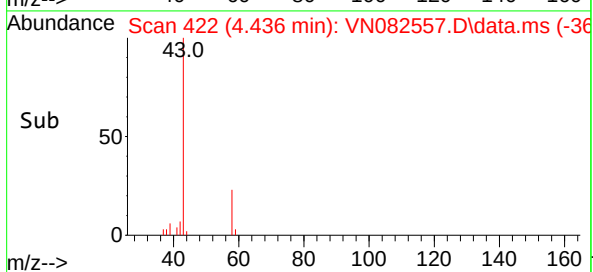
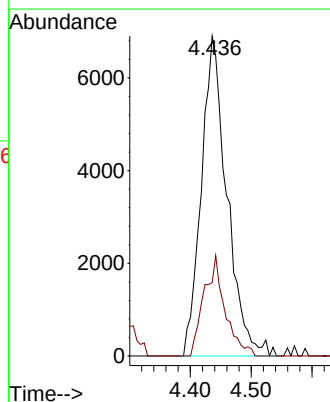
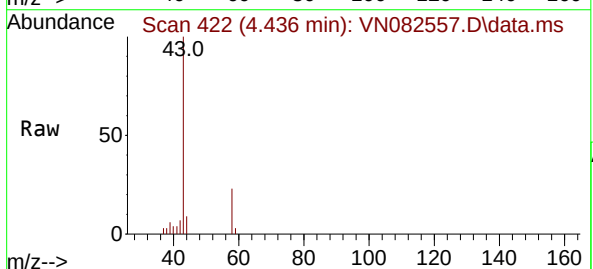
Instrument :
MSVOA_N
ClientSampleId :
5

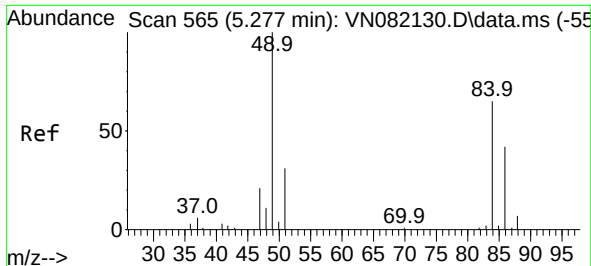
Tgt Ion:168 Resp: 162598
Ion Ratio Lower Upper
168 100
99 63.1 48.2 72.4



#16
Acetone
Concen: 19.143 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN082557.D
Acq: 13 Jun 2024 14:19

Tgt Ion: 43 Resp: 20162
Ion Ratio Lower Upper
43 100
58 23.0 25.2 37.8#

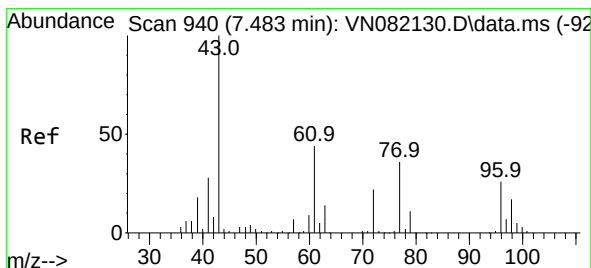
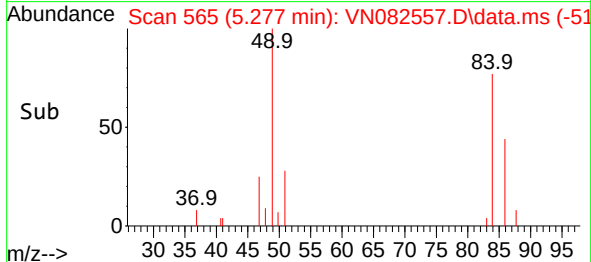
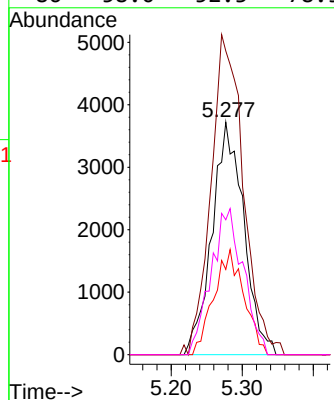
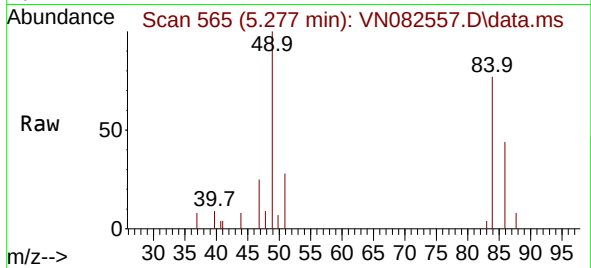




#20
Methylene Chloride
Concen: 5.422 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN082557.D
Acq: 13 Jun 2024 14:19

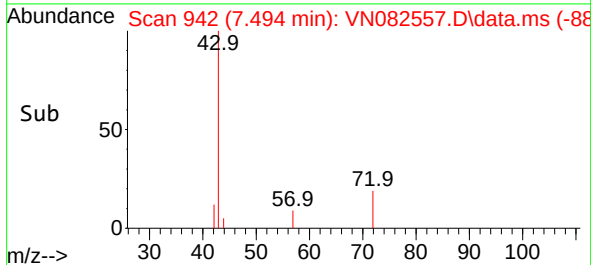
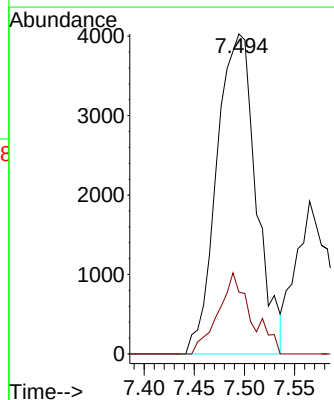
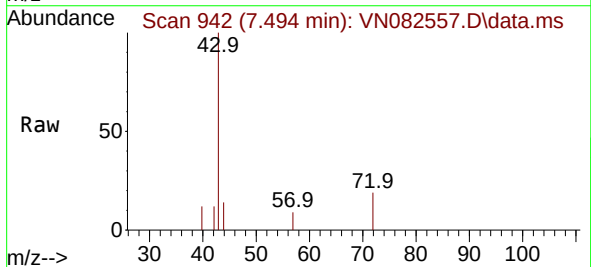
Instrument :
MSVOA_N
ClientSampleId :
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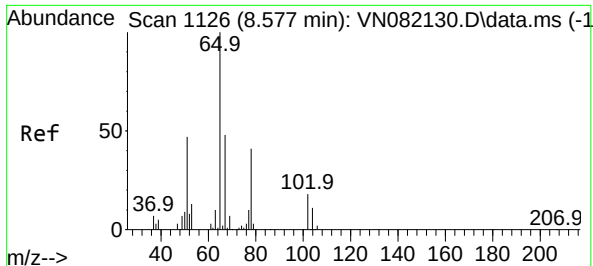
Tgt Ion: 84	Resp: 11521
Ion Ratio	Lower Upper
84 100	
49 130.6	84.9 127.3#
51 36.6	27.0 40.6
86 58.0	52.3 78.5



#25
2-Butanone
Concen: 6.897 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.012 min
Lab File: VN082557.D
Acq: 13 Jun 2024 14:19

Tgt Ion: 43	Resp: 11014
Ion Ratio	Lower Upper
43 100	
72 19.3	25.3 37.9#





#33

1,2-Dichloroethane-d4

Concen: 52.720 ug/l

RT: 8.583 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN082557.D

Acq: 13 Jun 2024 14:19

Instrument :

MSVOA_N

ClientSampleId :

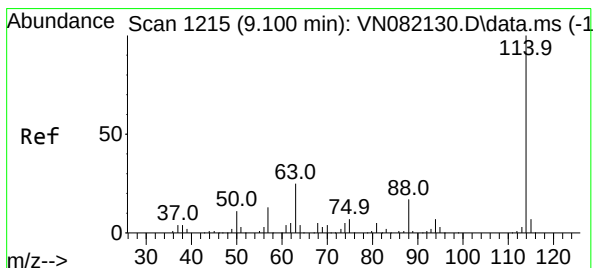
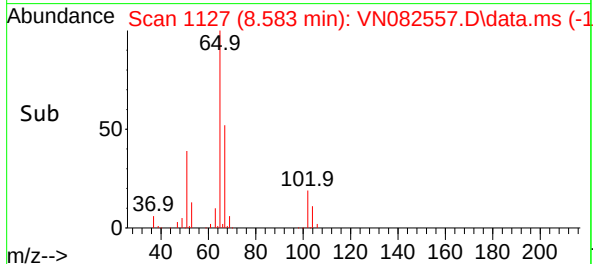
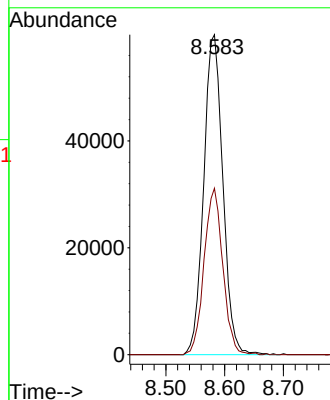
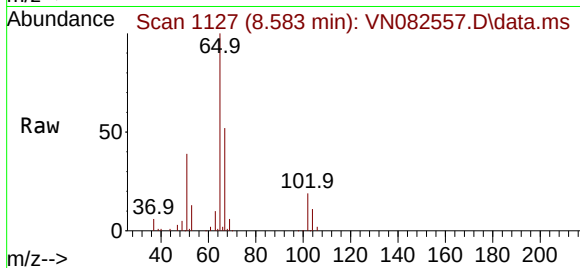
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Tgt Ion: 65 Resp: 135357

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# 1216

Delta R.T. 0.006 min

Lab File: VN082557.D

Acq: 13 Jun 2024 14:19

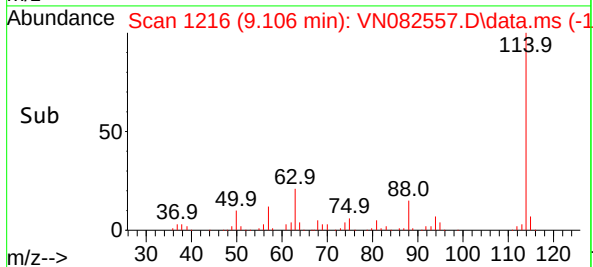
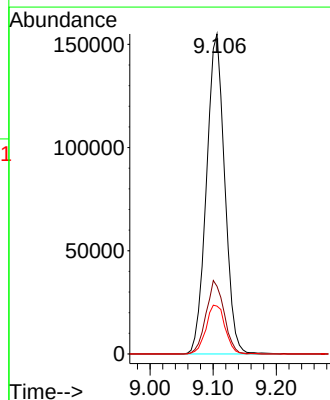
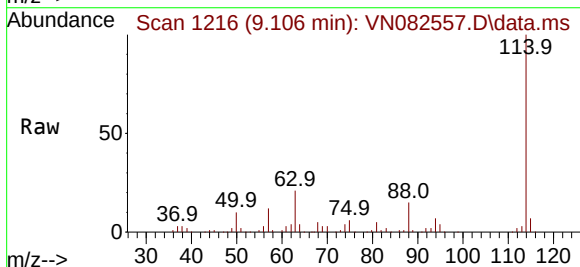
Tgt Ion: 114 Resp: 310191

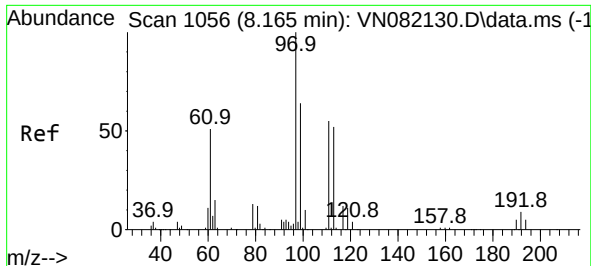
Ion Ratio Lower Upper

114 100

63 21.2 0.0 41.0

88 14.9 0.0 31.4

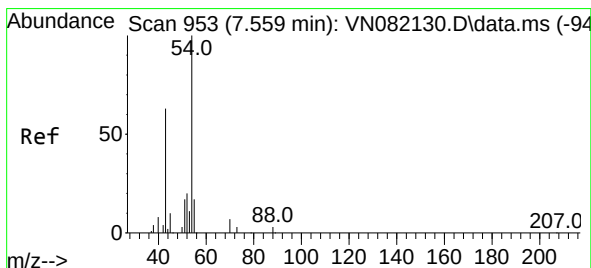
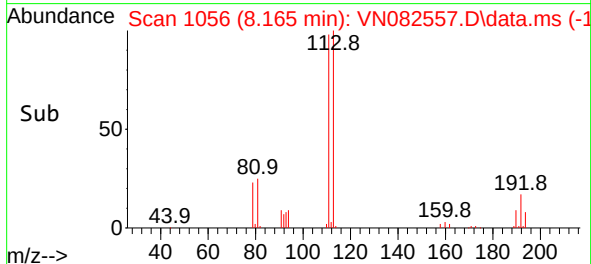
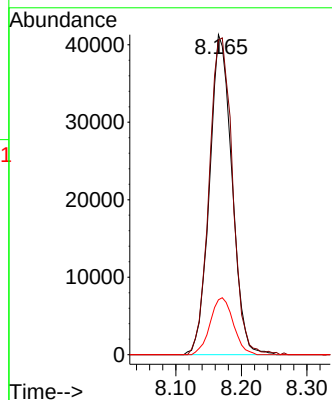
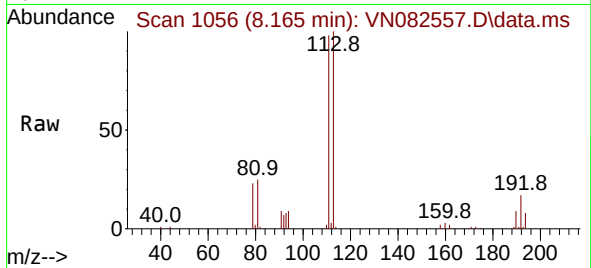




#35
Dibromofluoromethane
Concen: 51.408 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN082557.D
Acq: 13 Jun 2024 14:19

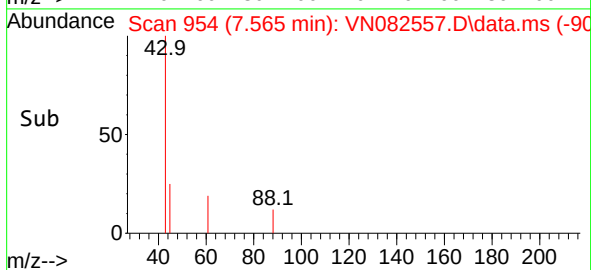
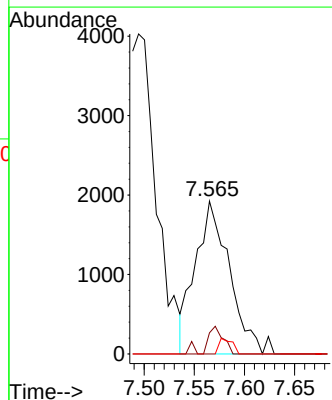
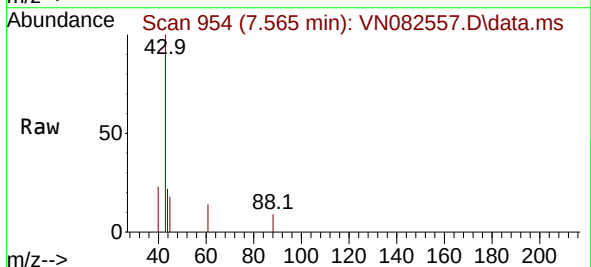
Instrument :
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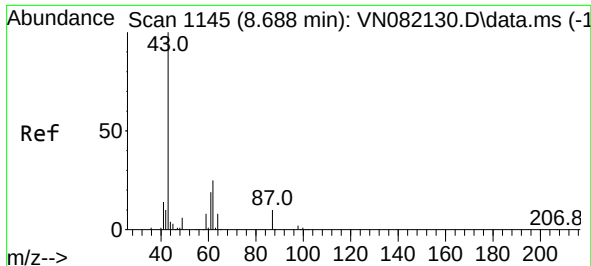
Tgt Ion:113 Resp: 98094
Ion Ratio Lower Upper
113 100
111 103.1 83.4 125.2
192 18.3 14.0 21.0



#37
Ethyl Acetate
Concen: 1.285 ug/l
RT: 7.565 min Scan# 954
Delta R.T. 0.006 min
Lab File: VN082557.D
Acq: 13 Jun 2024 14:19

Tgt Ion: 43 Resp: 4601
Ion Ratio Lower Upper
43 100
61 7.6 11.3 16.9#
70 3.9 8.7 13.1#

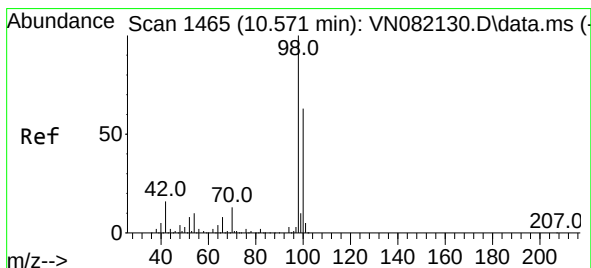
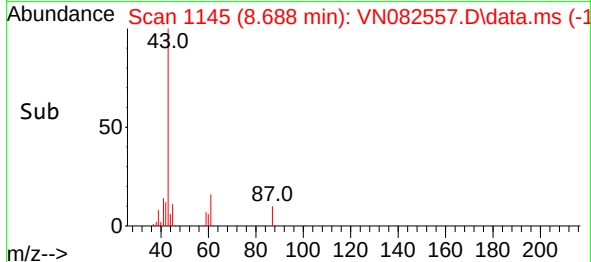
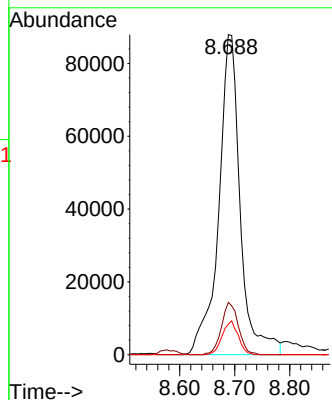
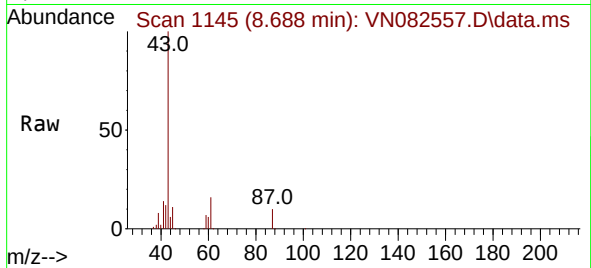




#43
Isopropyl Acetate
Concen: 37.614 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN082557.D
Acq: 13 Jun 2024 14:19

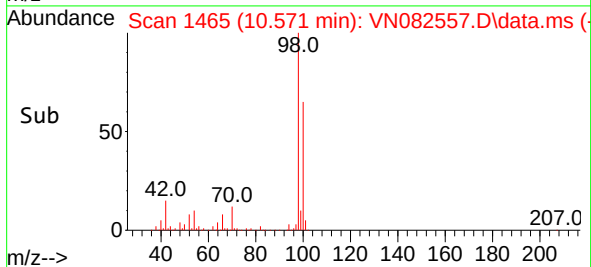
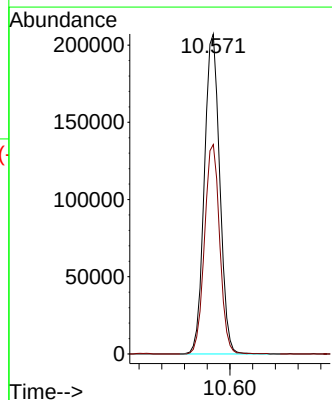
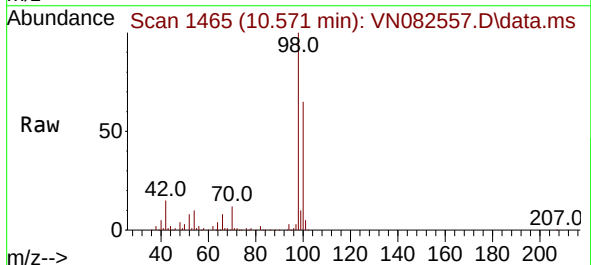
Instrument :
MSVOA_N
ClientSampleId :
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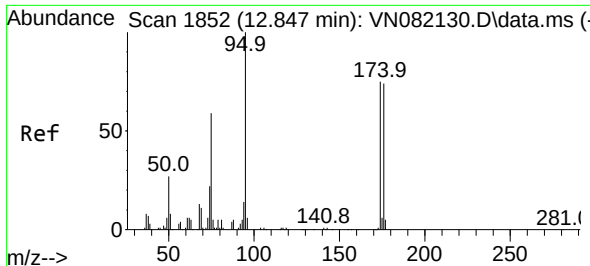
Tgt Ion: 43 Resp: 238702
Ion Ratio Lower Upper
43 100
61 12.9 22.8 34.2#
87 7.8 12.0 18.0#



#50
Toluene-d8
Concen: 53.033 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082557.D
Acq: 13 Jun 2024 14:19

Tgt Ion: 98 Resp: 387977
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6

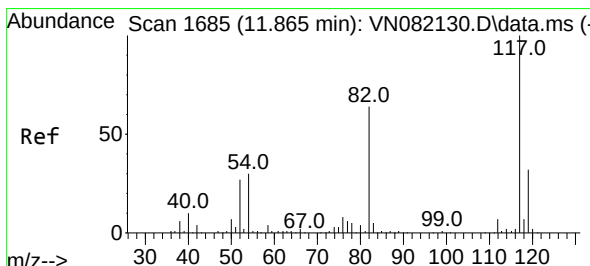
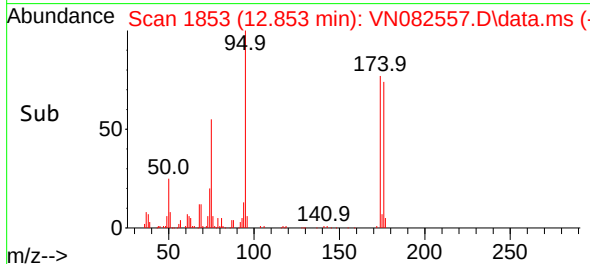
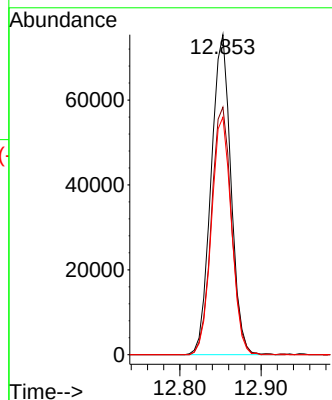
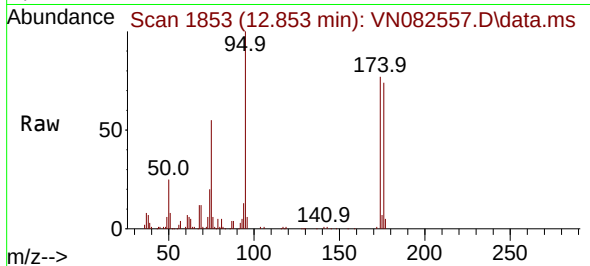




#62
4-Bromofluorobenzene
Concen: 48.990 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082557.D
Acq: 13 Jun 2024 14:19

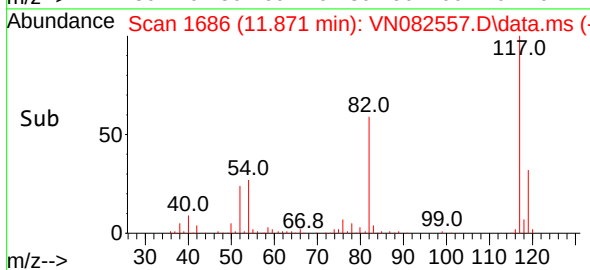
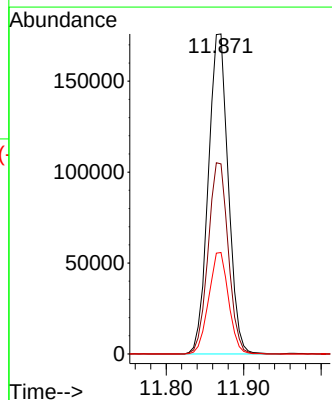
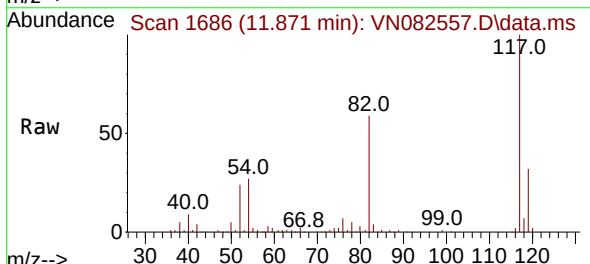
Instrument :
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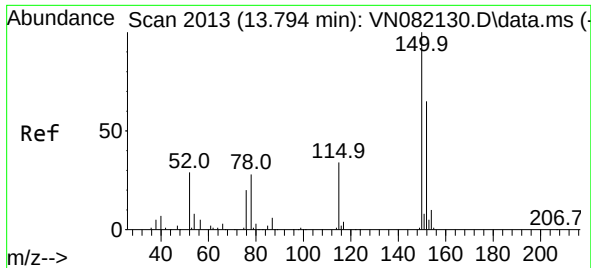
Tgt Ion: 95 Resp: 127919
Ion Ratio Lower Upper
95 100
174 78.7 0.0 160.6
176 74.4 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN082557.D
Acq: 13 Jun 2024 14:19

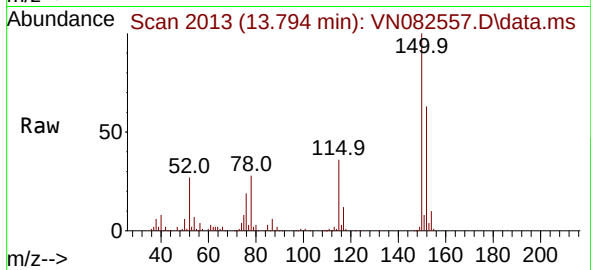
Tgt Ion: 117 Resp: 314371
Ion Ratio Lower Upper
117 100
82 59.4 44.6 66.8
119 31.7 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN082557.D
 Acq: 13 Jun 2024 14:19

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:152 Resp: 127549
 Ion Ratio Lower Upper
 152 100
 115 59.1 30.4 91.3
 150 156.2 0.0 353.2

