

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061324\
 Data File : VN082566.D
 Acq On : 13 Jun 2024 17:58
 Operator : JC\MD
 Sample : P2864-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-H

Quant Time: Jun 14 02:33:15 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)

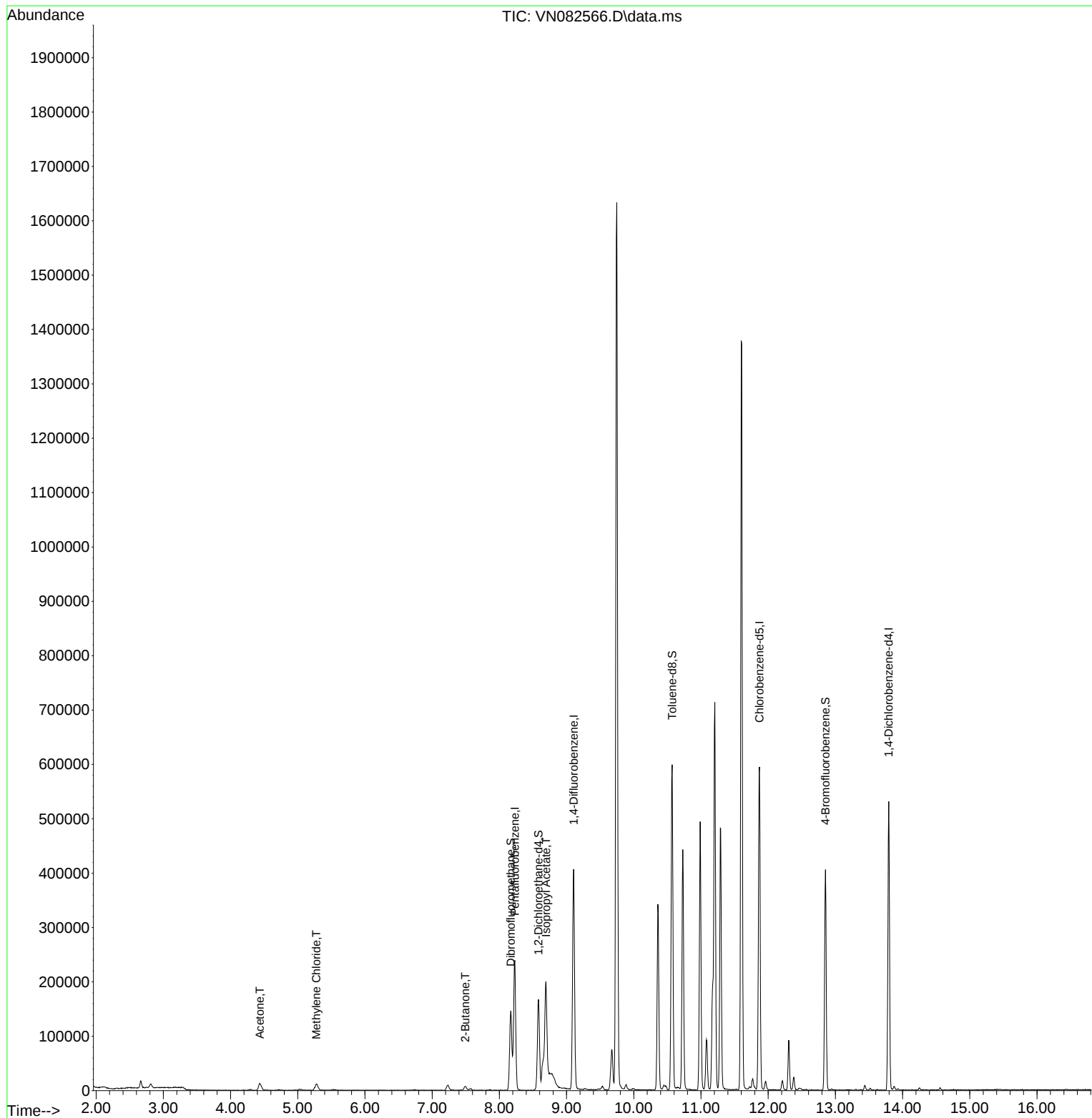
Internal Standards						
1) Pentafluorobenzene	8.229	168	161826	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	316975	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	321121	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	130601	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	136289	53.336	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.680%	
35) Dibromofluoromethane	8.171	113	101394	52.000	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.000%	
50) Toluene-d8	10.570	98	390149	52.189	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.380%	
62) 4-Bromofluorobenzene	12.853	95	127519	47.791	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 95.580%	
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	25854	24.665	ug/l	89
20) Methylene Chloride	5.277	84	7826	3.700	ug/l #	70
25) 2-Butanone	7.494	43	13057	8.216	ug/l #	78
43) Isopropyl Acetate	8.694	43	278614	42.963	ug/l #	73

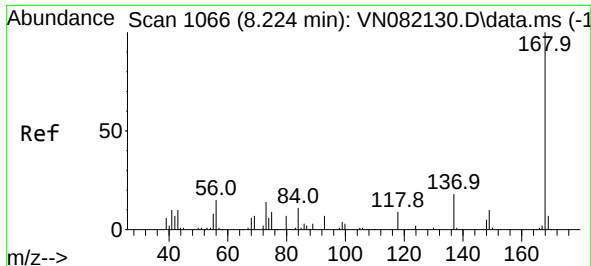
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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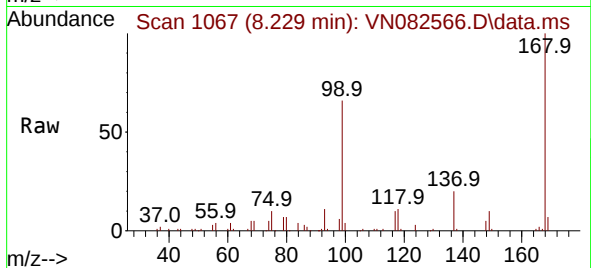
Quant Time: Jun 14 02:33:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
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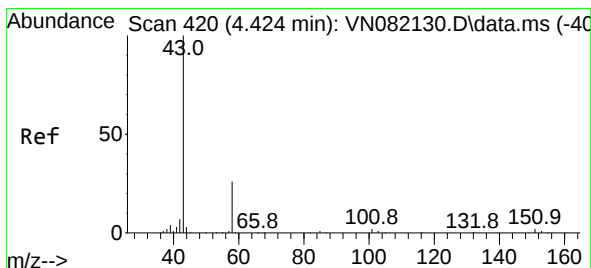
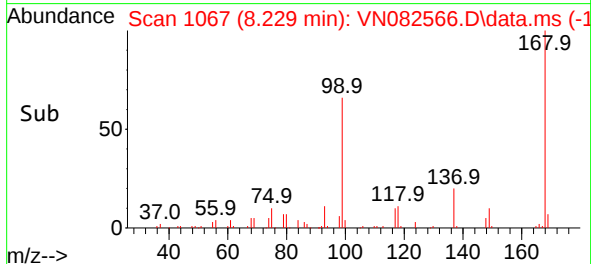
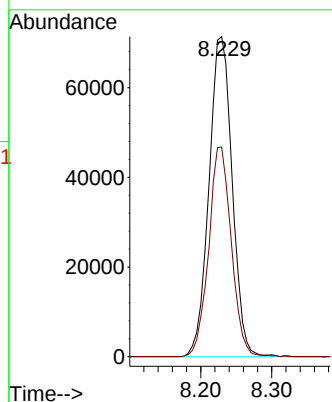


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN082566.D
Acq: 13 Jun 2024 17:58

Instrument :
MSVOA_N
ClientSampleId :
WC-H

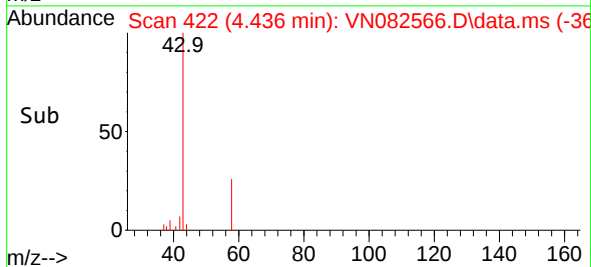
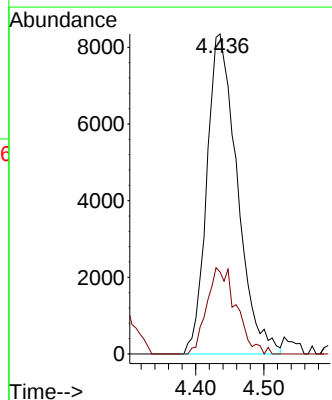
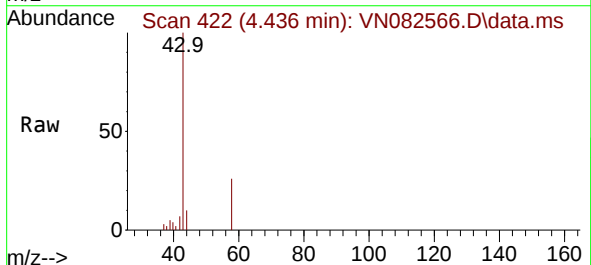


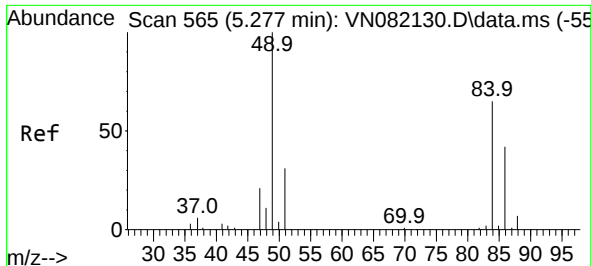
Tgt Ion:168 Resp: 161826
Ion Ratio Lower Upper
168 100
99 65.6 48.2 72.4



#16
Acetone
Concen: 24.665 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN082566.D
Acq: 13 Jun 2024 17:58

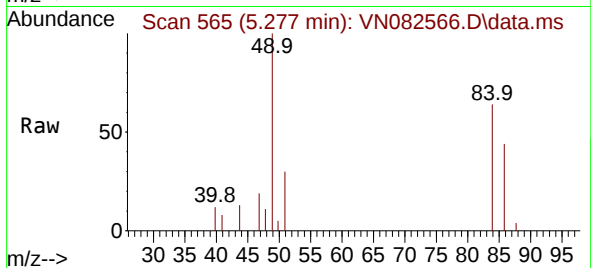
Tgt Ion: 43 Resp: 25854
Ion Ratio Lower Upper
43 100
58 25.7 25.2 37.8



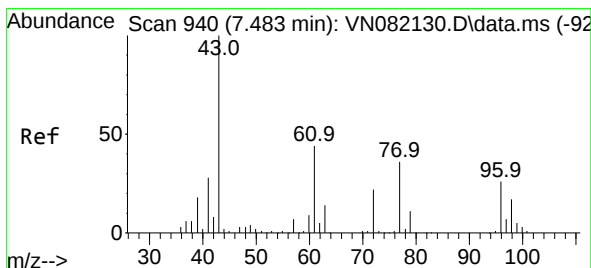
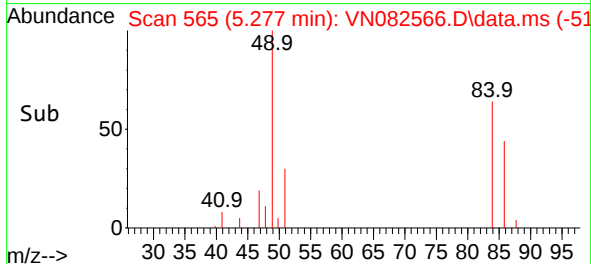
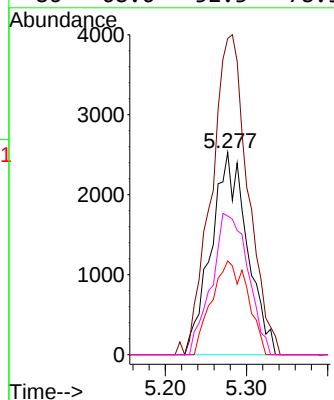


#20
Methylene Chloride
Concen: 3.700 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN082566.D
Acq: 13 Jun 2024 17:58

Instrument :
MSVOA_N
ClientSampleId :
WC-H

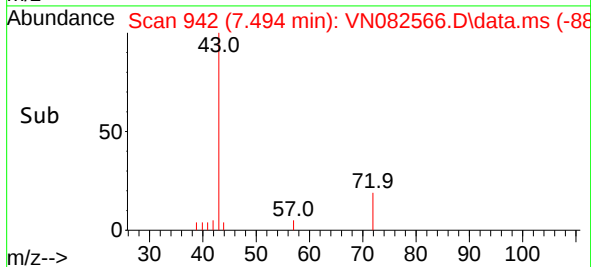
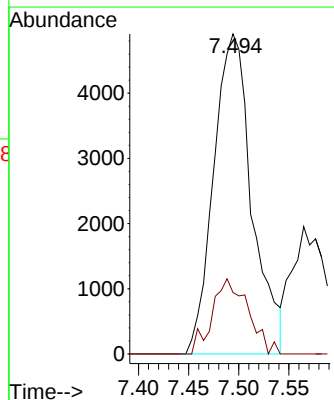
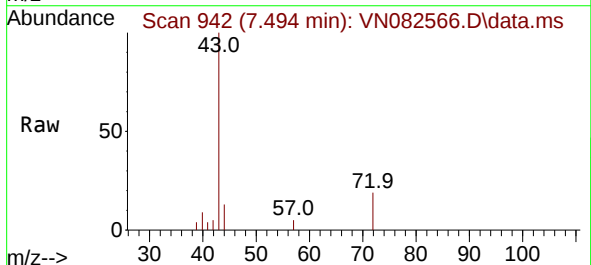


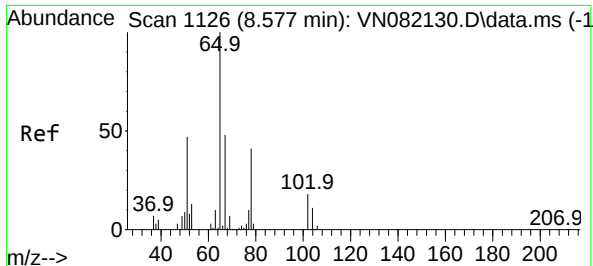
Tgt Ion: 84	Resp: 7826
Ion Ratio	Lower Upper
84 100	
49 156.4	84.9 127.3#
51 46.4	27.0 40.6#
86 68.6	52.3 78.5



#25
2-Butanone
Concen: 8.216 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.012 min
Lab File: VN082566.D
Acq: 13 Jun 2024 17:58

Tgt Ion: 43	Resp: 13057
Ion Ratio	Lower Upper
43 100	
72 19.2	25.3 37.9#





#33

1,2-Dichloroethane-d4

Concen: 53.336 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082566.D

Acq: 13 Jun 2024 17:58

Instrument :

MSVOA_N

ClientSampleId :

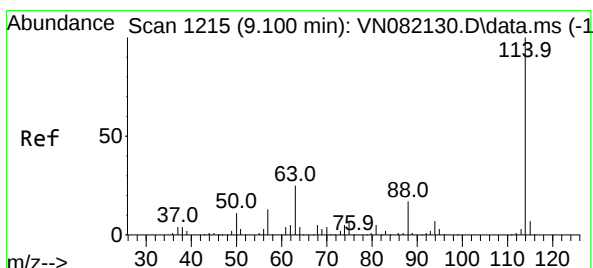
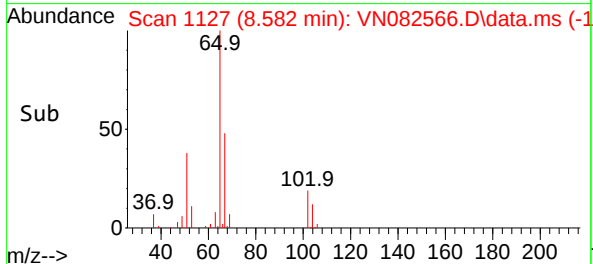
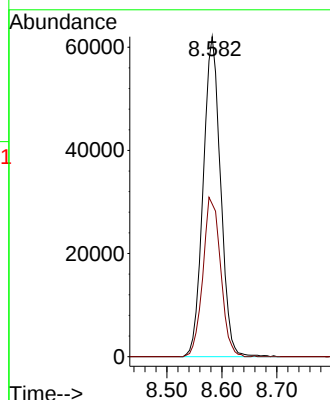
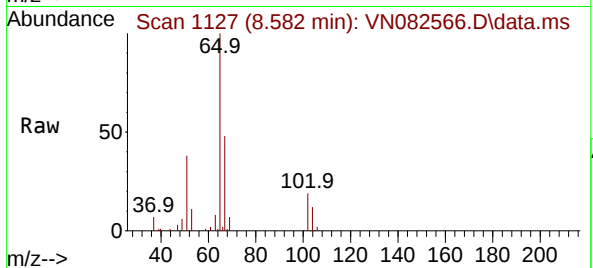
WC-H

Tgt Ion: 65 Resp: 136289

Ion Ratio Lower Upper

65 100

67 50.8 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: VN082566.D

Acq: 13 Jun 2024 17:58

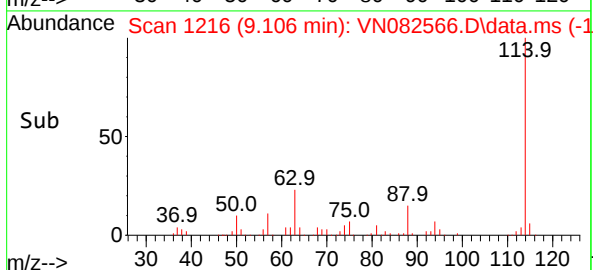
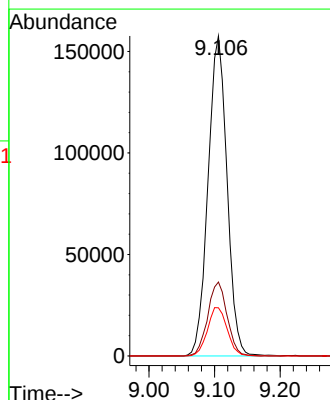
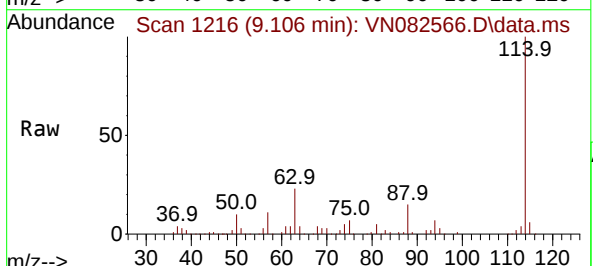
Tgt Ion: 114 Resp: 316975

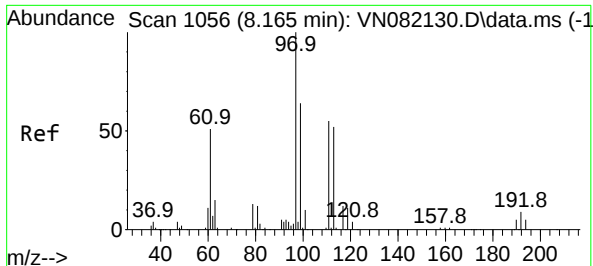
Ion Ratio Lower Upper

114 100

63 23.1 0.0 41.0

88 15.1 0.0 31.4





#35

Dibromofluoromethane

Concen: 52.000 ug/l

RT: 8.171 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VN082566.D

Acq: 13 Jun 2024 17:58

Instrument :

MSVOA_N

ClientSampleId :

WC-H

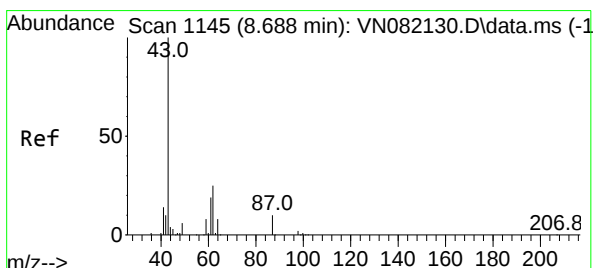
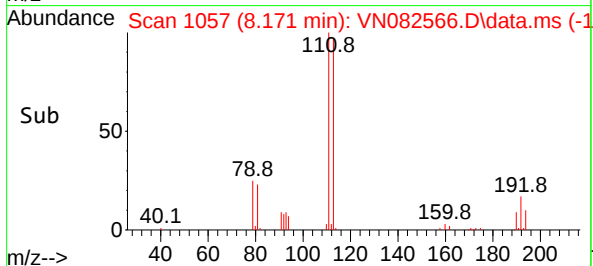
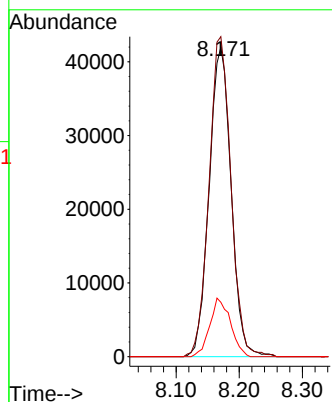
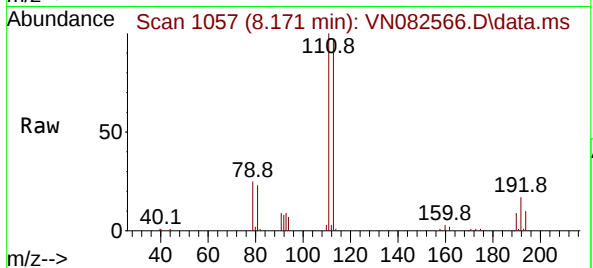
Tgt Ion:113 Resp: 101394

Ion Ratio Lower Upper

113 100

111 103.1 83.4 125.2

192 17.8 14.0 21.0



#43

Isopropyl Acetate

Concen: 42.963 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.006 min

Lab File: VN082566.D

Acq: 13 Jun 2024 17:58

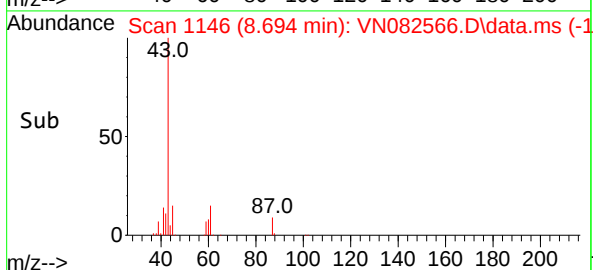
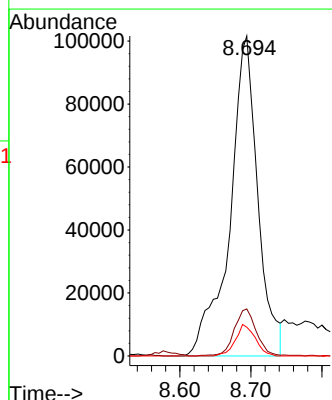
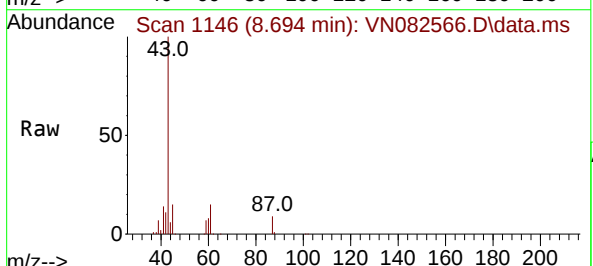
Tgt Ion: 43 Resp: 278614

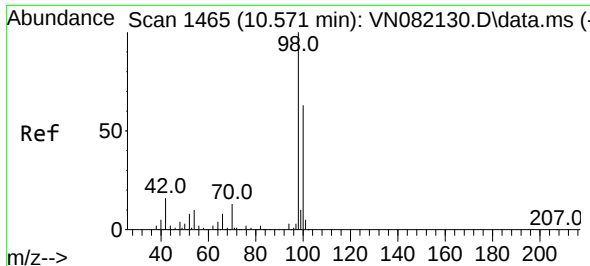
Ion Ratio Lower Upper

43 100

61 11.7 22.8 34.2#

87 7.0 12.0 18.0#

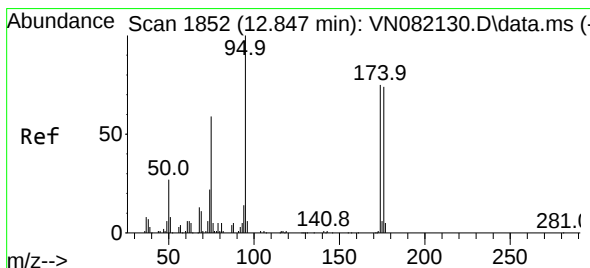
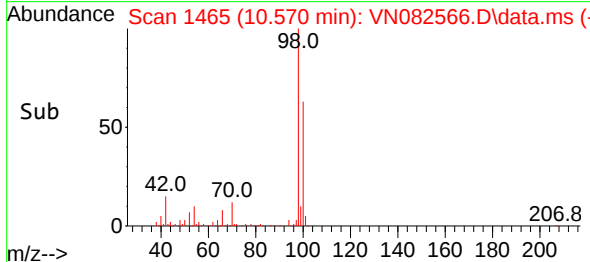
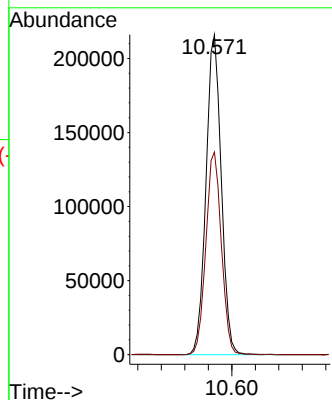
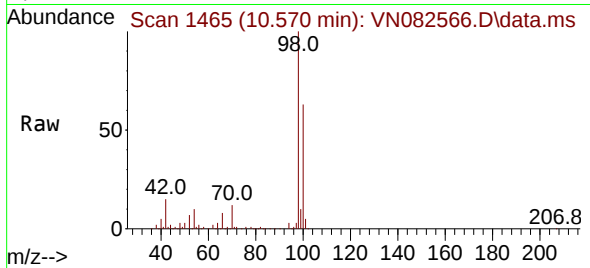




#50
Toluene-d8
Concen: 52.189 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082566.D
Acq: 13 Jun 2024 17:58

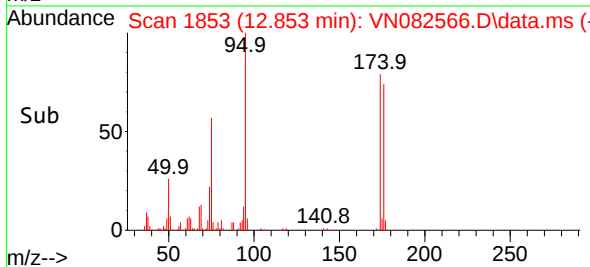
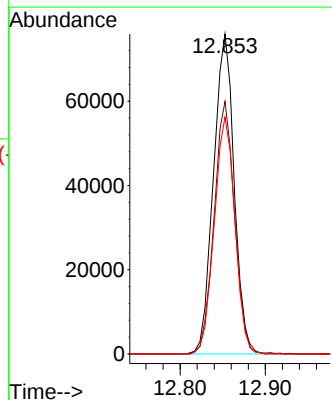
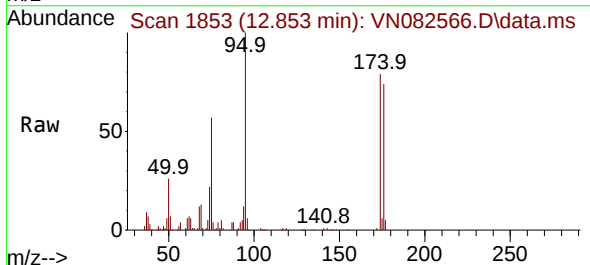
Instrument :
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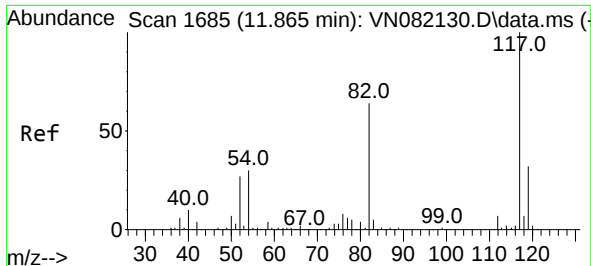
Tgt Ion: 98 Resp: 390149
Ion Ratio Lower Upper
98 100
100 64.2 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 47.791 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082566.D
Acq: 13 Jun 2024 17:58

Tgt Ion: 95 Resp: 127519
Ion Ratio Lower Upper
95 100
174 78.8 0.0 160.6
176 74.1 0.0 152.8

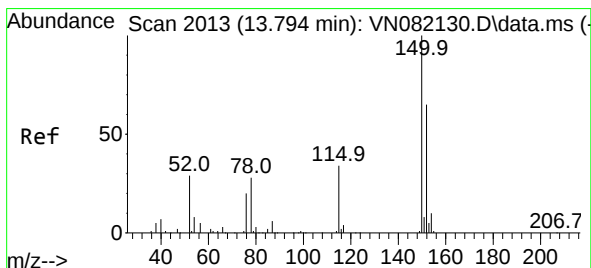
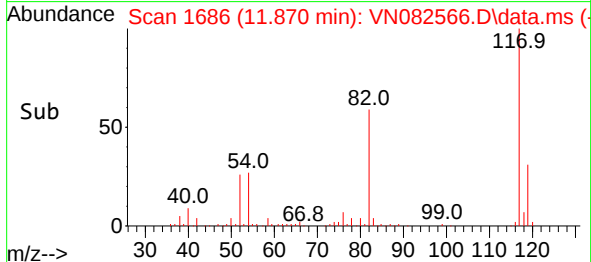
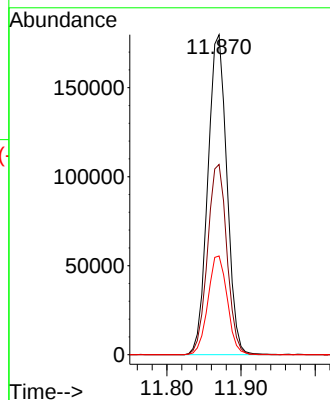
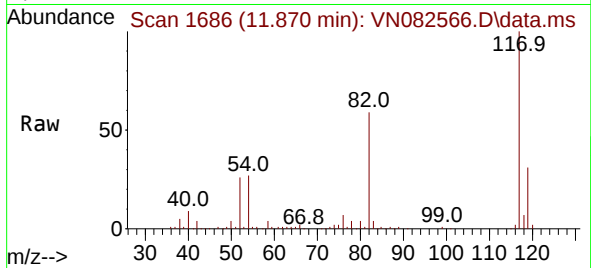




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082566.D
Acq: 13 Jun 2024 17:58

Instrument :
MSVOA_N
ClientSampleId :
WC-H

Tgt Ion:117 Resp: 321121
Ion Ratio Lower Upper
117 100
82 59.4 44.6 66.8
119 30.8 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: VN082566.D
Acq: 13 Jun 2024 17:58

Tgt Ion:152 Resp: 130601
Ion Ratio Lower Upper
152 100
115 60.1 30.4 91.3
150 158.2 0.0 353.2

