

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051724\
 Data File : VN082196.D
 Acq On : 17 May 2024 22:10
 Operator : JC\MD
 Sample : P2497-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 280646

Quant Time: May 17 23:19:15 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)

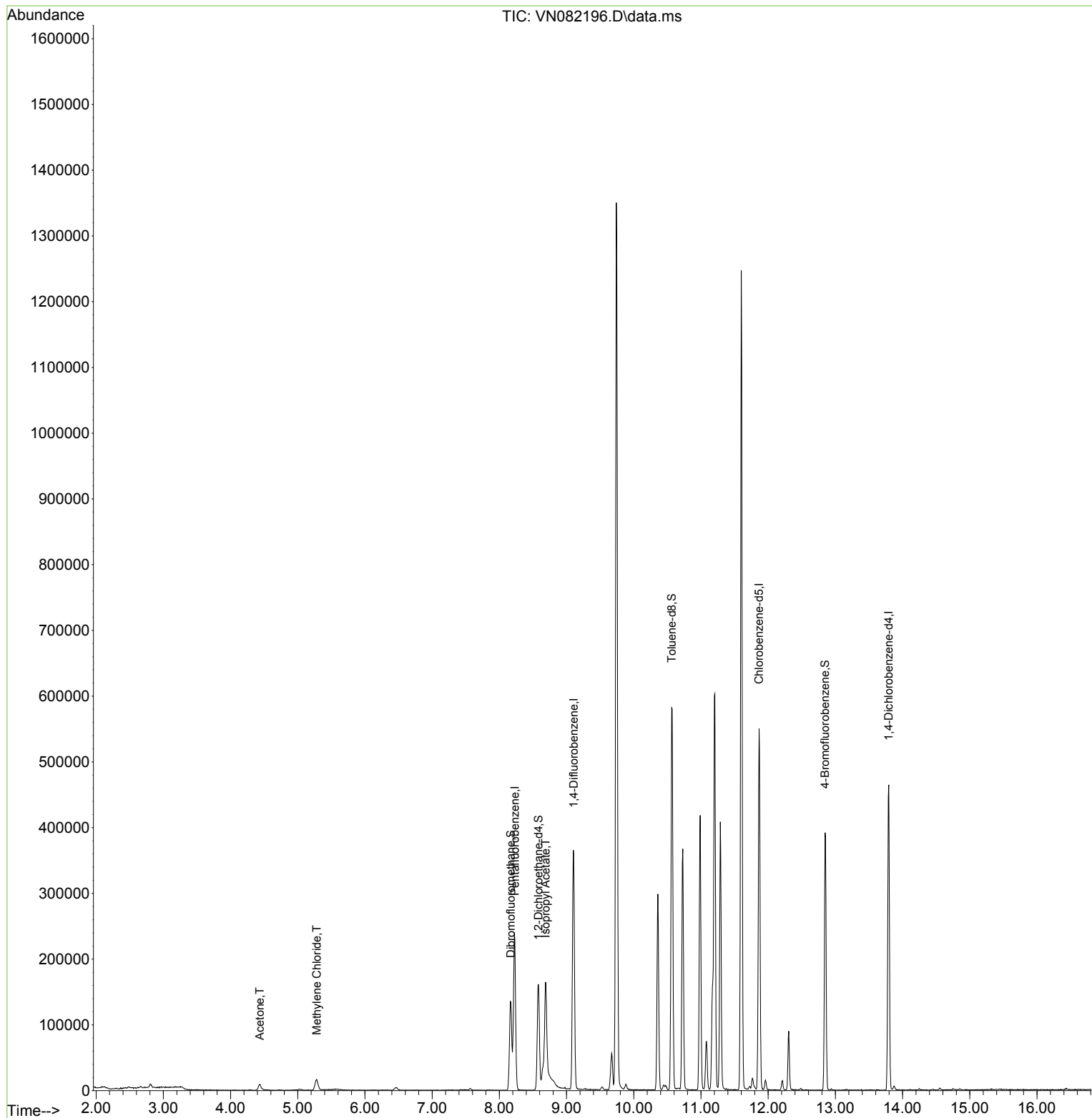
Internal Standards						
1) Pentafluorobenzene	8.229	168	162736	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	292353	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	284372	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	115314	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	137872	53.654	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 107.300%		
35) Dibromofluoromethane	8.171	113	94063	52.303	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 104.600%		
50) Toluene-d8	10.565	98	382951	55.540	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 111.080%		
62) 4-Bromofluorobenzene	12.847	95	127127	51.657	ug/l	0.00
Spiked Amount	50.000	Range 64 - 133	Recovery	= 103.320%		
Target Compounds						
						Qvalue
16) Acetone	4.436	43	17799	16.885	ug/l	98
20) Methylene Chloride	5.283	84	11575	5.442	ug/l #	80
43) Isopropyl Acetate	8.688	43	246296	41.178	ug/l #	71

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

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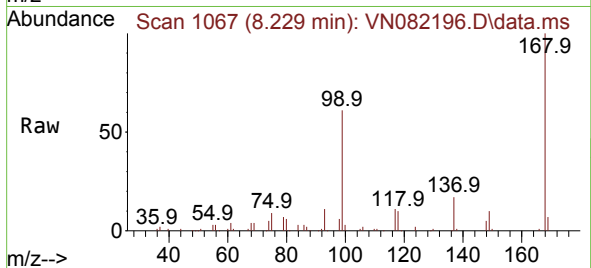
Quant Time: May 17 23:19:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
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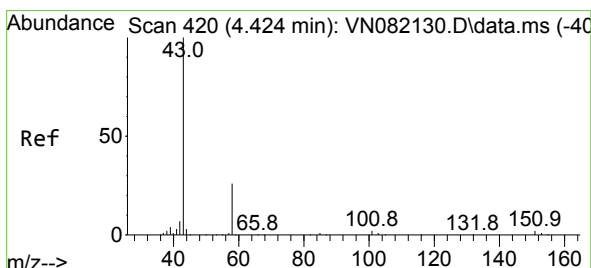
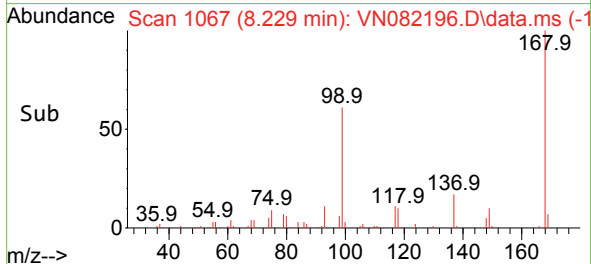
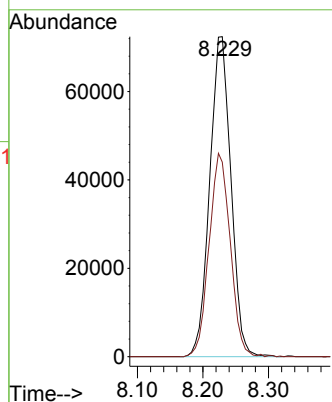


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN082196.D
Acq: 17 May 2024 22:10

Instrument :
MSVOA_N
ClientSampleId :
280646

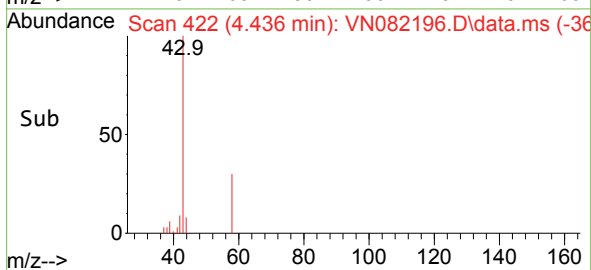
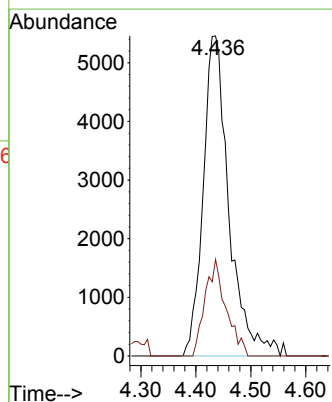
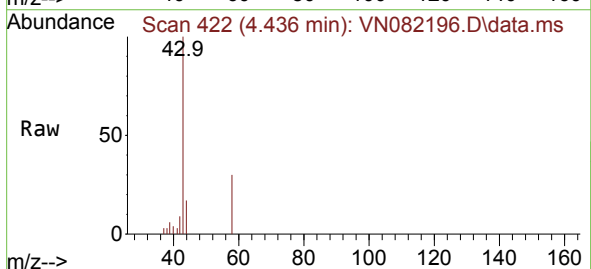


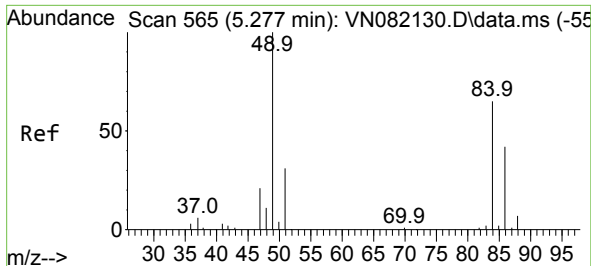
Tgt Ion:168 Resp: 162736
Ion Ratio Lower Upper
168 100
99 60.8 48.2 72.4



#16
Acetone
Concen: 16.885 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN082196.D
Acq: 17 May 2024 22:10

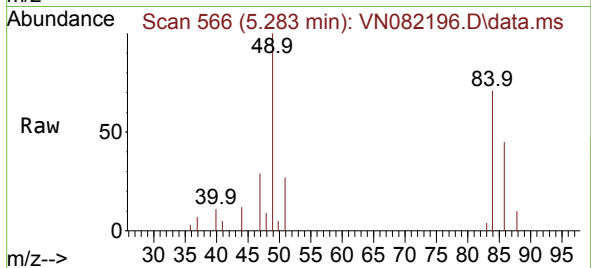
Tgt Ion: 43 Resp: 17799
Ion Ratio Lower Upper
43 100
58 30.2 25.2 37.8



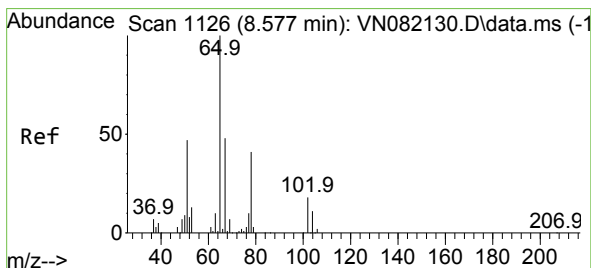
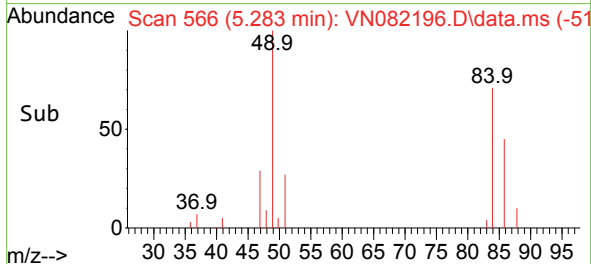
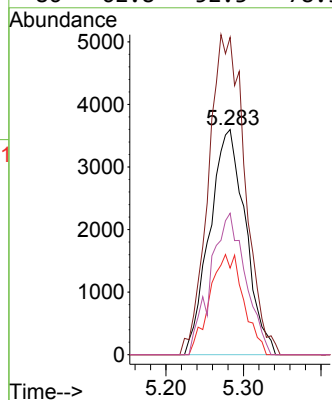


#20
Methylene Chloride
Concen: 5.442 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN082196.D
Acq: 17 May 2024 22:10

Instrument :
MSVOA_N
ClientSampleId :
280646

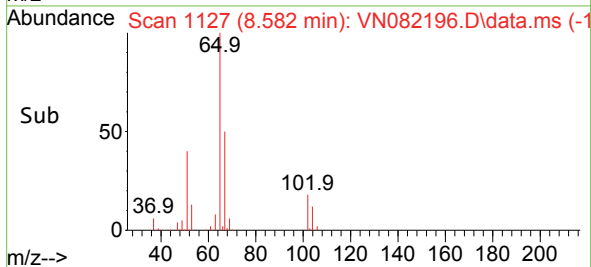
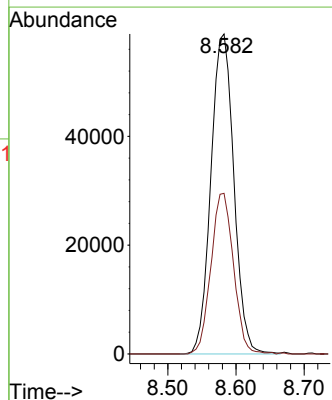
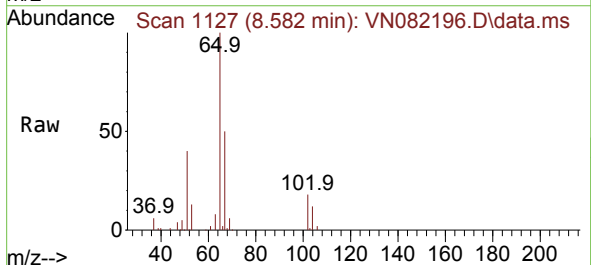


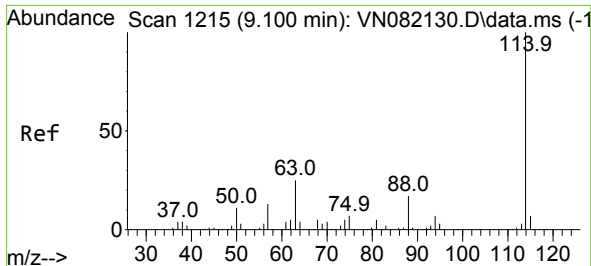
Tgt Ion:	84	Resp:	11575
Ion	Ratio	Lower	Upper
84	100		
49	140.9	84.9	127.3#
51	38.5	27.0	40.6
86	62.8	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 53.654 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082196.D
Acq: 17 May 2024 22:10

Tgt Ion:	65	Resp:	137872
Ion	Ratio	Lower	Upper
65	100		
67	49.4	0.0	103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN082196.D

Acq: 17 May 2024 22:10

Instrument :

MSVOA_N

ClientSampleId :

280646

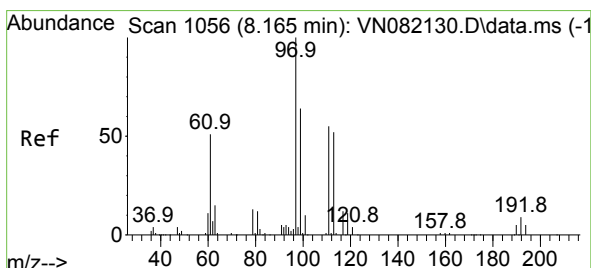
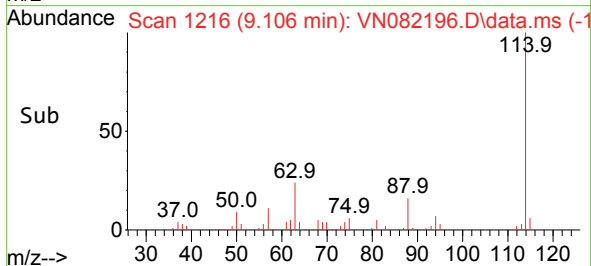
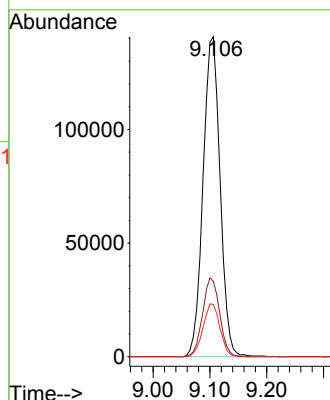
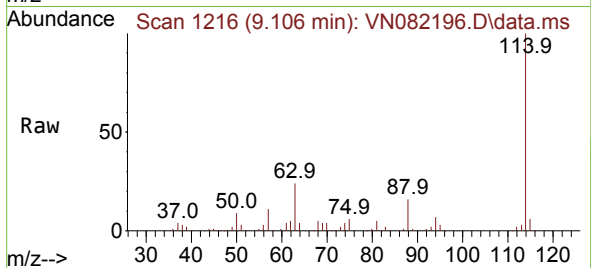
Tgt Ion:114 Resp: 292353

Ion Ratio Lower Upper

114 100

63 23.5 0.0 41.0

88 16.3 0.0 31.4



#35

Dibromofluoromethane

Concen: 52.303 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN082196.D

Acq: 17 May 2024 22:10

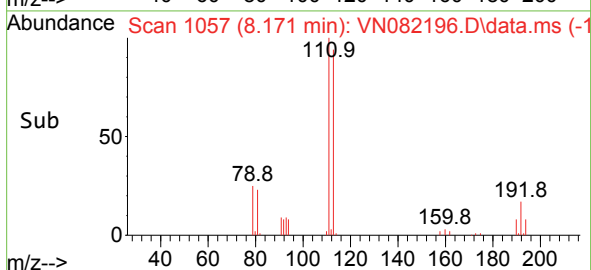
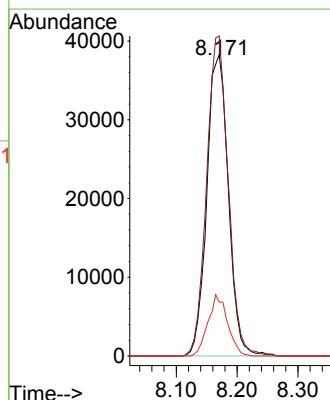
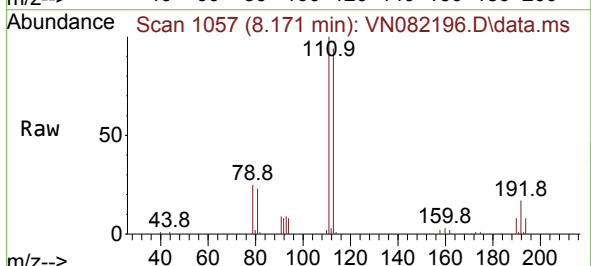
Tgt Ion:113 Resp: 94063

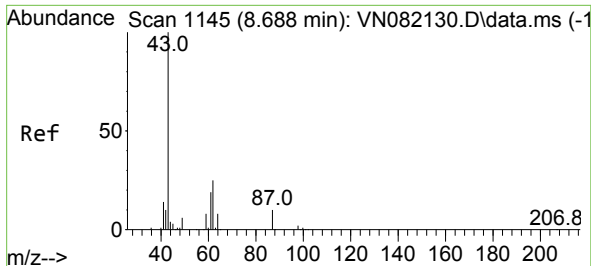
Ion Ratio Lower Upper

113 100

111 106.3 83.4 125.2

192 18.5 14.0 21.0

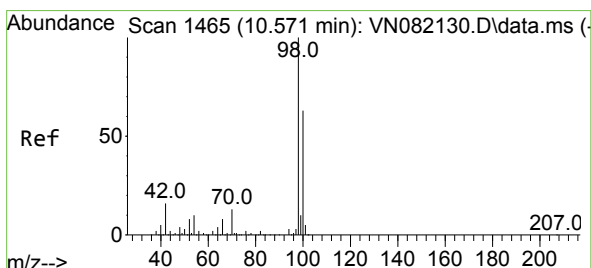
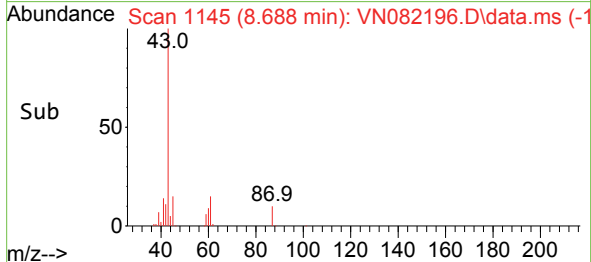
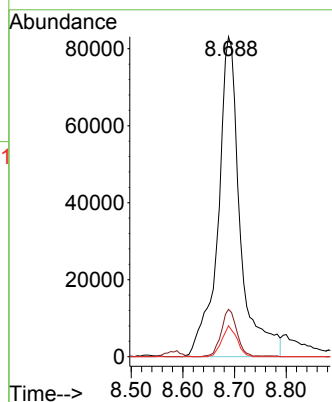
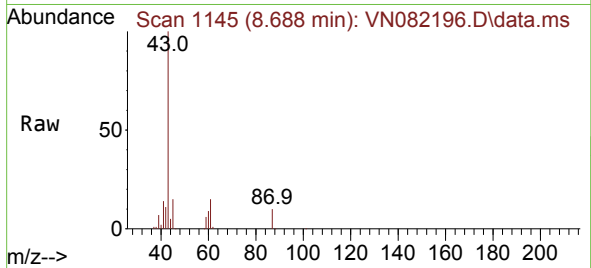




#43
Isopropyl Acetate
Concen: 41.178 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082196.D
Acq: 17 May 2024 22:10

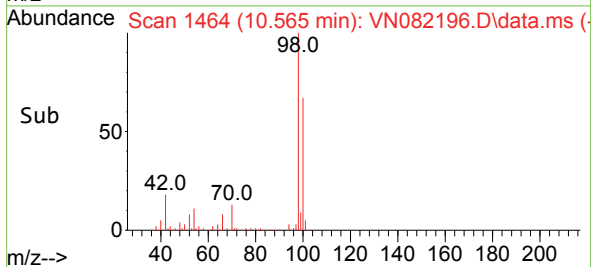
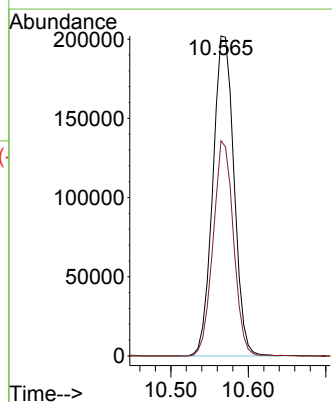
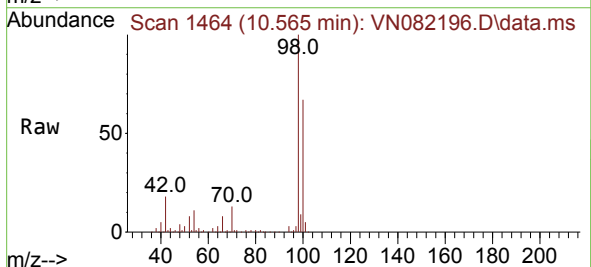
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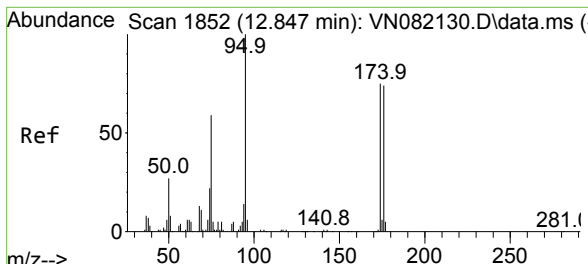
Tgt Ion: 43 Resp: 246296
Ion Ratio Lower Upper
43 100
61 10.6 22.8 34.2#
87 6.6 12.0 18.0#



#50
Toluene-d8
Concen: 55.540 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN082196.D
Acq: 17 May 2024 22:10

Tgt Ion: 98 Resp: 382951
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6

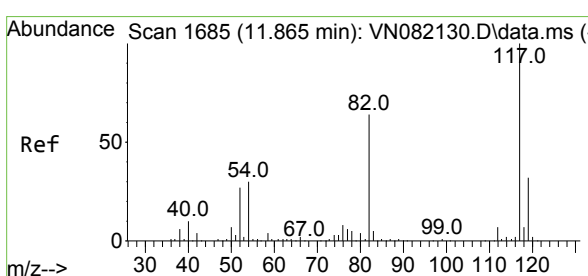
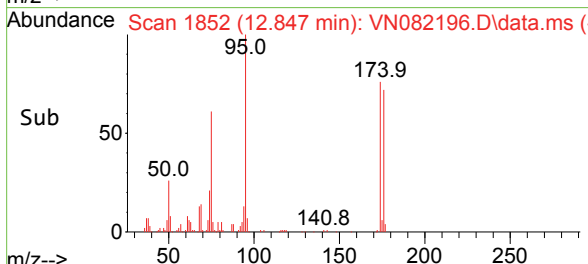
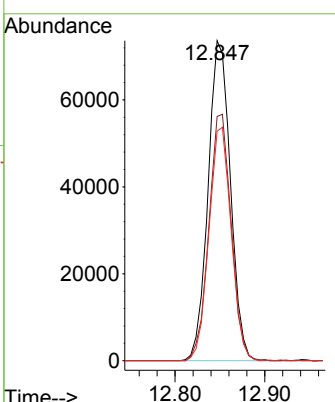
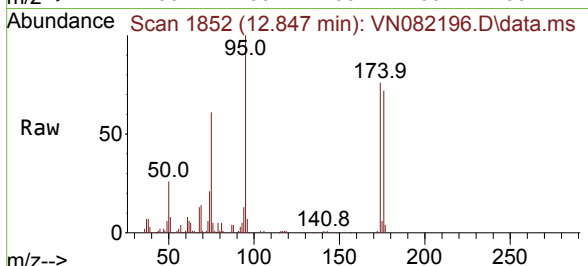




#62
 4-Bromofluorobenzene
 Concen: 51.657 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. -0.000 min
 Lab File: VN082196.D
 Acq: 17 May 2024 22:10

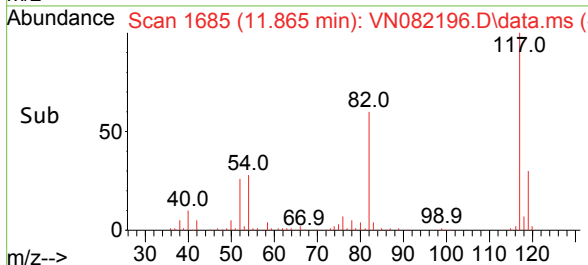
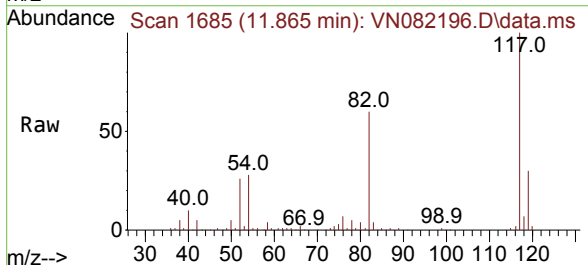
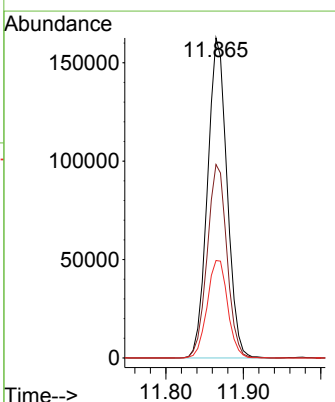
Instrument :
 MSVOA_N
 ClientSampleId :
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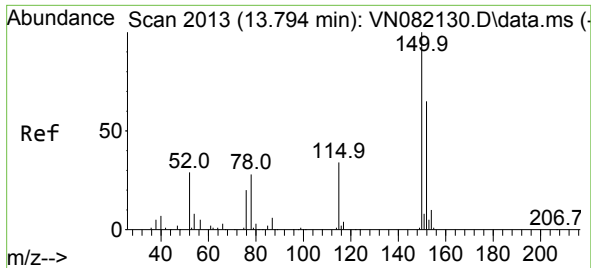
Tgt Ion:	95	Resp:	127127
Ion	Ratio	Lower	Upper
95	100		
174	76.9	0.0	160.6
176	72.7	0.0	152.8



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.865 min Scan# 1685
 Delta R.T. -0.000 min
 Lab File: VN082196.D
 Acq: 17 May 2024 22:10

Tgt Ion:	117	Resp:	284372
Ion	Ratio	Lower	Upper
117	100		
82	60.4	44.6	66.8
119	30.5	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: VN082196.D

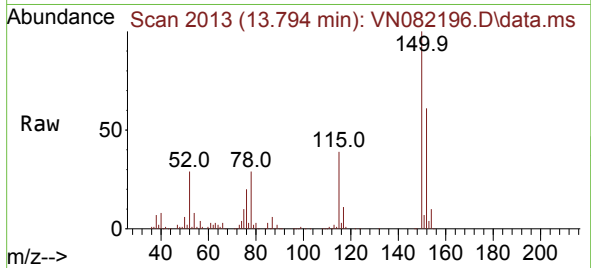
Acq: 17 May 2024 22:10

Instrument :

MSVOA_N

ClientSampleId :

280646



Tgt Ion:152 Resp: 115314

Ion Ratio Lower Upper

152 100

115 62.0 30.4 91.3

150 161.1 0.0 353.2

