

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071724\
 Data File : VN082964.D
 Acq On : 17 Jul 2024 15:35
 Operator : JC\MD
 Sample : P3258-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-W-02-202407

Quant Time: Jul 18 05:25:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

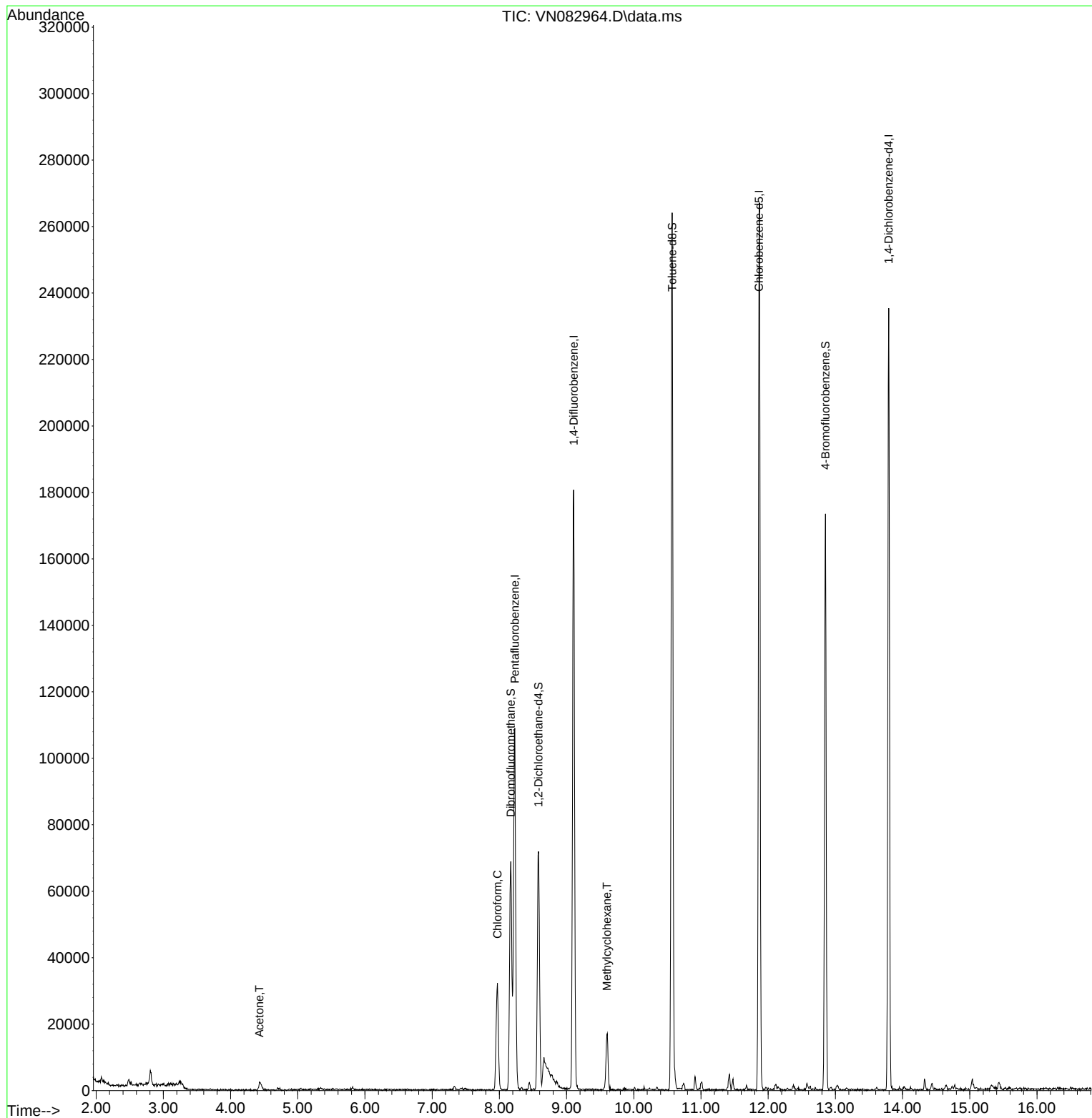
Internal Standards						
1) Pentafluorobenzene	8.229	168	74281	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	150665	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	149279	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	62402	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	60370	57.977	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 115.960%			
35) Dibromofluoromethane	8.171	113	49135	50.823	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.640%			
50) Toluene-d8	10.570	98	174199	48.785	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.560%			
62) 4-Bromofluorobenzene	12.853	95	54409	42.419	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 84.840%			
Target Compounds					Qvalue	
16) Acetone	4.430	43	5015	13.680	ug/l	96
30) Chloroform	7.971	83	30106	18.914	ug/l	98
39) Methylcyclohexane	9.600	83	6319	4.389	ug/l	89

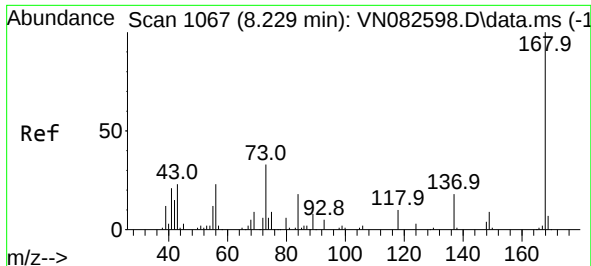
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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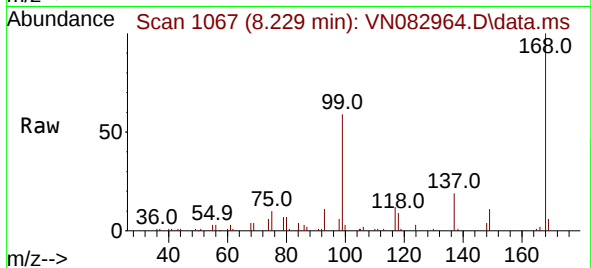
Quant Time: Jul 18 05:25:47 2024
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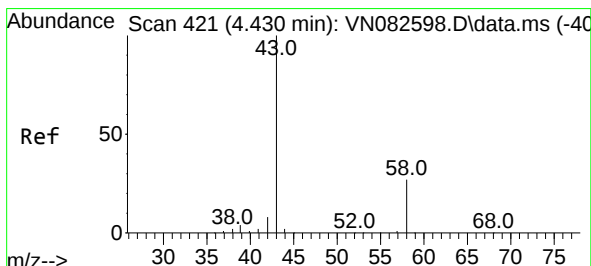
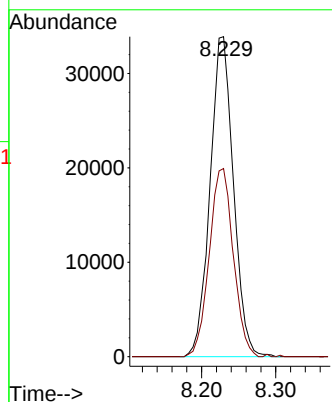
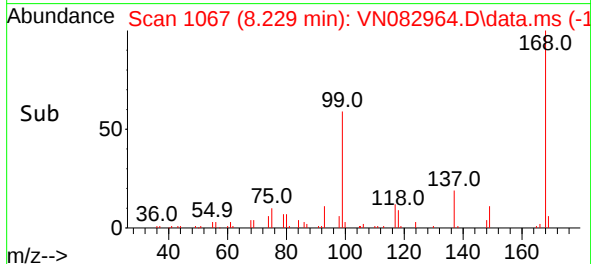


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. 0.000 min
Lab File: VN082964.D
Acq: 17 Jul 2024 15:35

Instrument :
MSVOA_N
ClientSampleId :
WC-W-02-202407

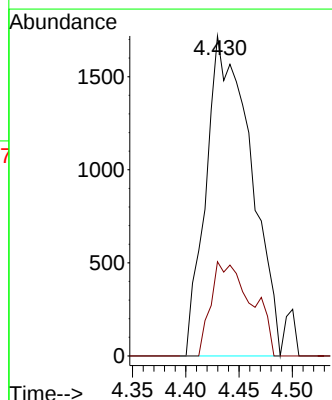
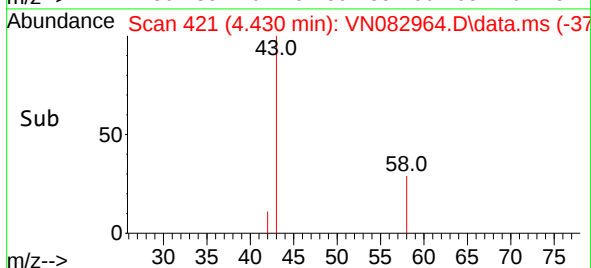
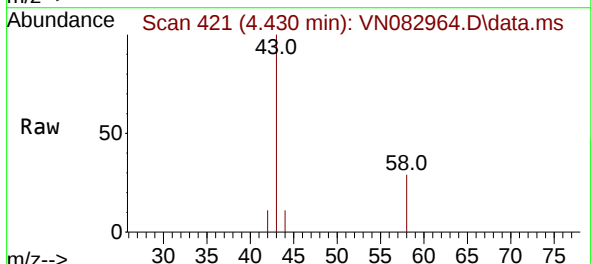


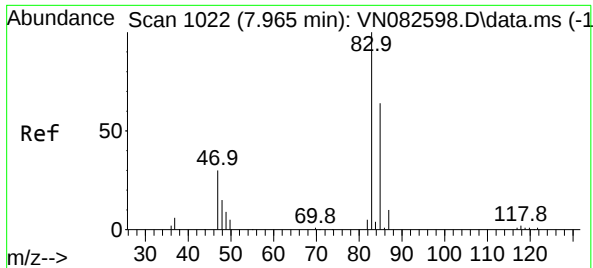
Tgt Ion:168 Resp: 74281
Ion Ratio Lower Upper
168 100
99 58.8 48.2 72.4



#16
Acetone
Concen: 13.680 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN082964.D
Acq: 17 Jul 2024 15:35

Tgt Ion: 43 Resp: 5015
Ion Ratio Lower Upper
43 100
58 29.4 21.8 32.6

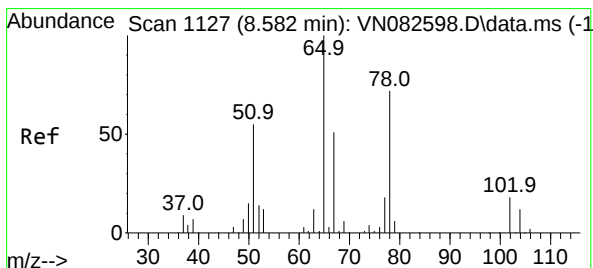
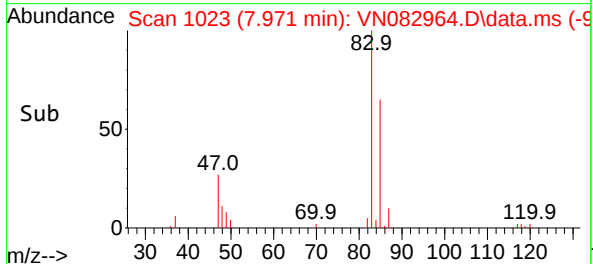
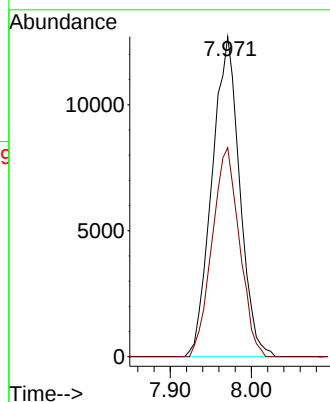
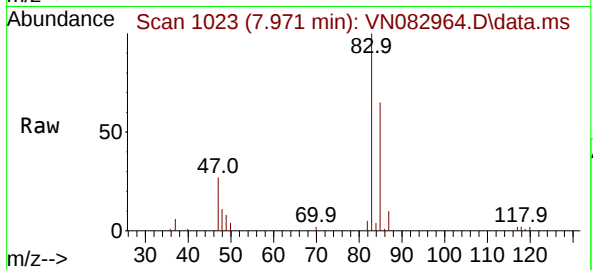




#30
Chloroform
Concen: 18.914 ug/l
RT: 7.971 min Scan# 1102
Delta R.T. 0.006 min
Lab File: VN082964.D
Acq: 17 Jul 2024 15:35

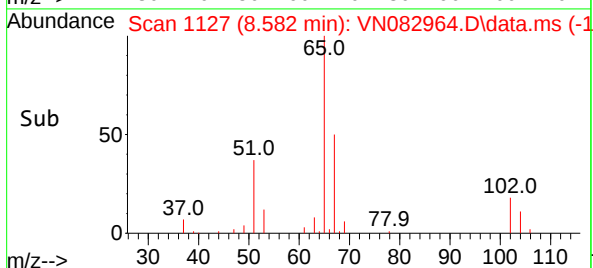
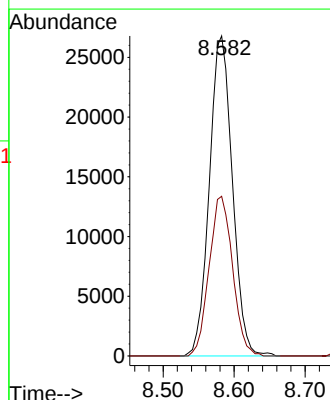
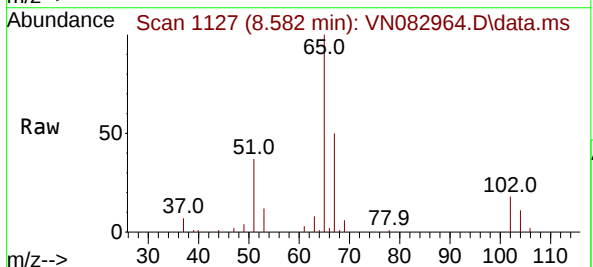
Instrument :
MSVOA_N
ClientSampleId :
WC-W-02-202407

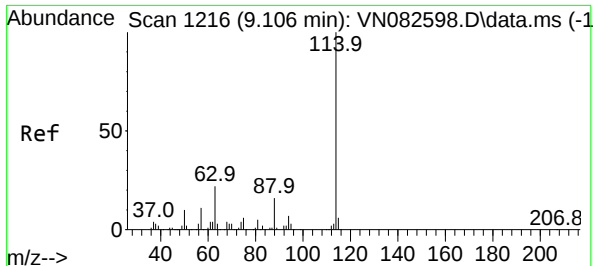
Tgt Ion: 83 Resp: 30106
Ion Ratio Lower Upper
83 100
85 65.3 50.9 76.3



#33
1,2-Dichloroethane-d4
Concen: 57.977 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082964.D
Acq: 17 Jul 2024 15:35

Tgt Ion: 65 Resp: 60370
Ion Ratio Lower Upper
65 100
67 50.8 0.0 104.4

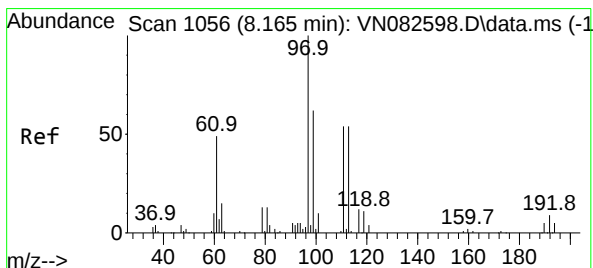
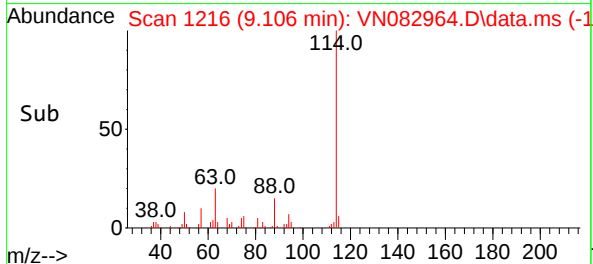
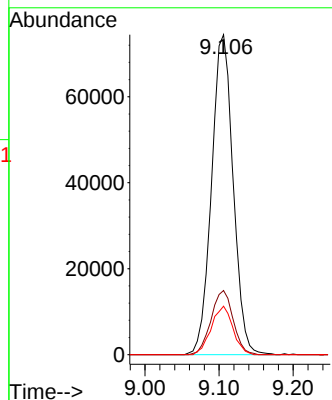
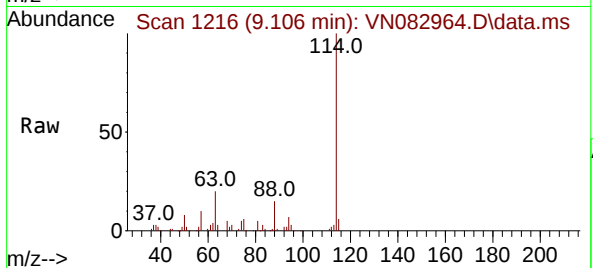




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082964.D
Acq: 17 Jul 2024 15:35

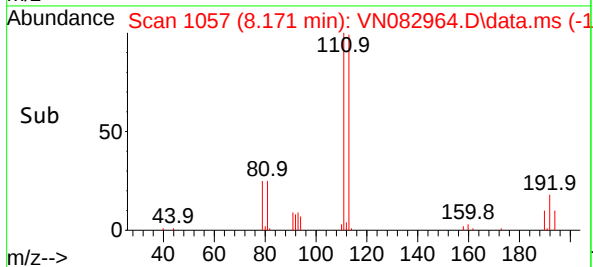
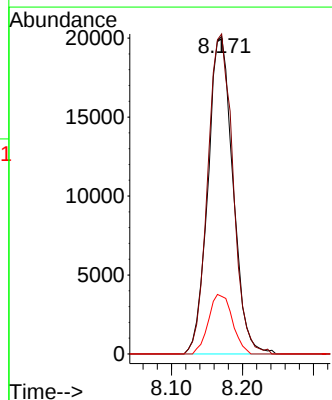
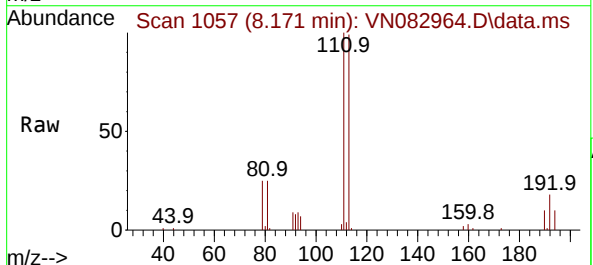
Instrument :
MSVOA_N
ClientSampleId :
WC-W-02-202407

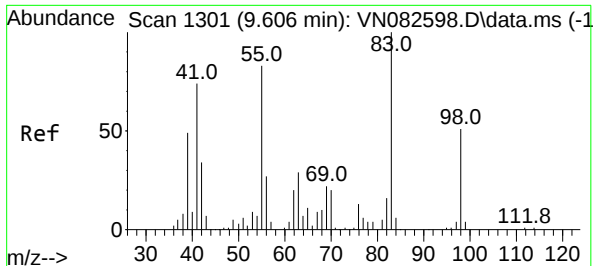
Tgt Ion:	114	Resp:	150665
Ion Ratio	Lower	Upper	
114	100		
63	20.0	0.0	44.6
88	15.2	0.0	31.4



#35
Dibromofluoromethane
Concen: 50.823 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082964.D
Acq: 17 Jul 2024 15:35

Tgt Ion:	113	Resp:	49135
Ion Ratio	Lower	Upper	
113	100		
111	101.5	82.4	123.6
192	17.9	14.9	22.3





#39

Methylcyclohexane

Concen: 4.389 ug/l

RT: 9.600 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN082964.D

Acq: 17 Jul 2024 15:35

Instrument :

MSVOA_N

ClientSampleId :

WC-W-02-202407

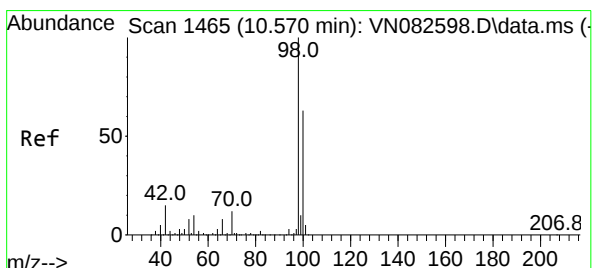
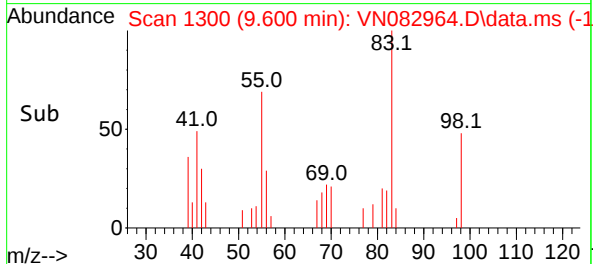
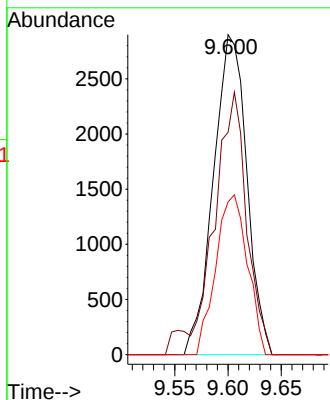
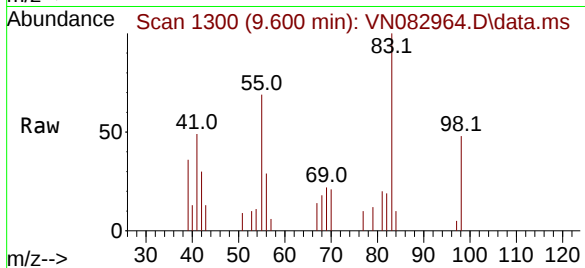
Tgt Ion: 83 Resp: 6319

Ion Ratio Lower Upper

83 100

55 69.5 66.4 99.6

98 47.8 40.7 61.1



#50

Toluene-d8

Concen: 48.785 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN082964.D

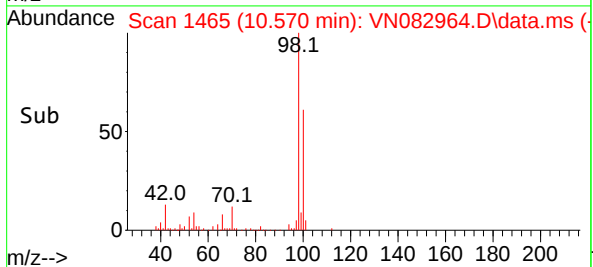
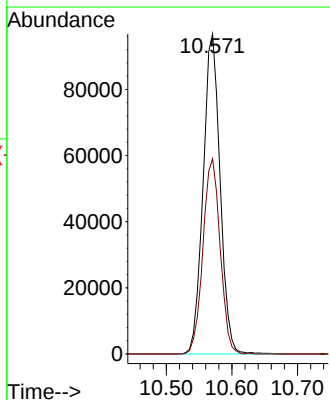
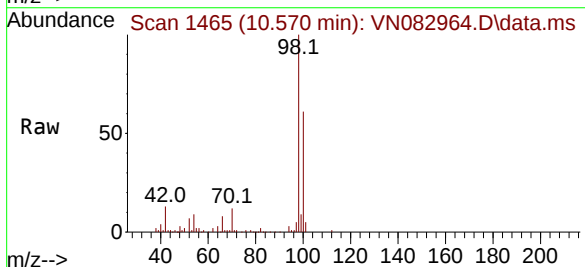
Acq: 17 Jul 2024 15:35

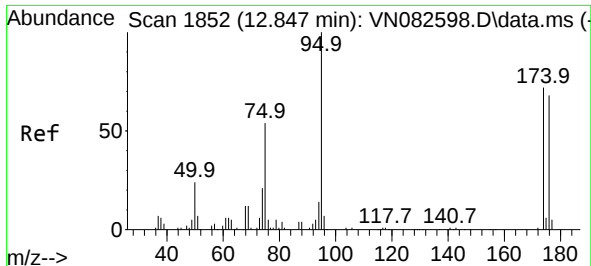
Tgt Ion: 98 Resp: 174199

Ion Ratio Lower Upper

98 100

100 61.8 51.5 77.3





#62

4-Bromofluorobenzene

Concen: 42.419 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.006 min

Lab File: VN082964.D

Acq: 17 Jul 2024 15:35

Instrument :

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ClientSampleId :

WC-W-02-202407

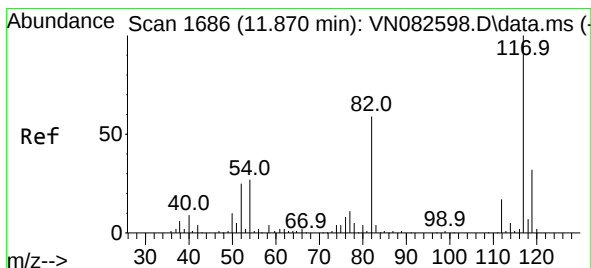
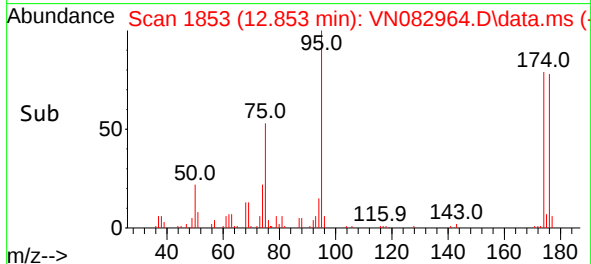
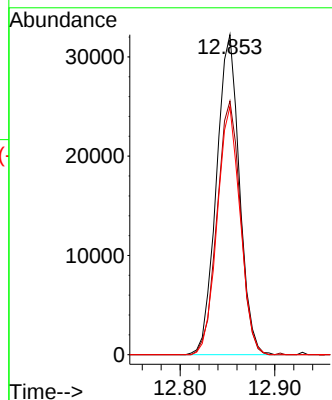
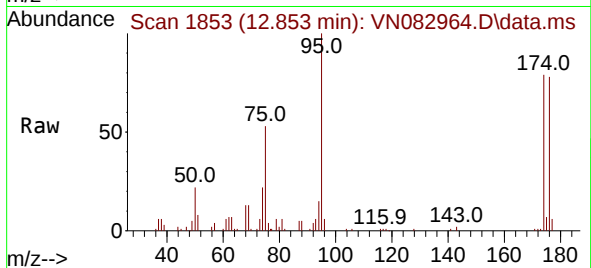
Tgt Ion: 95 Resp: 54409

Ion Ratio Lower Upper

95 100

174 80.5 0.0 159.2

176 77.2 0.0 147.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1685

Delta R.T. -0.005 min

Lab File: VN082964.D

Acq: 17 Jul 2024 15:35

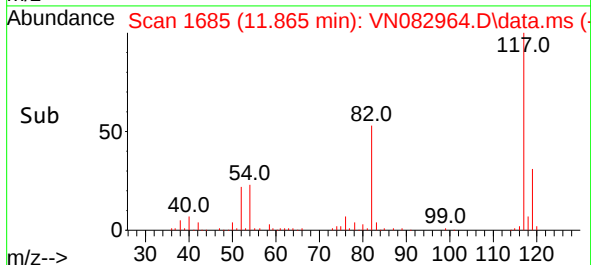
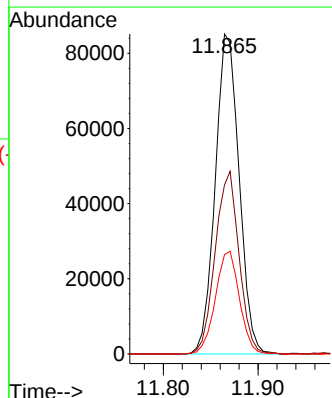
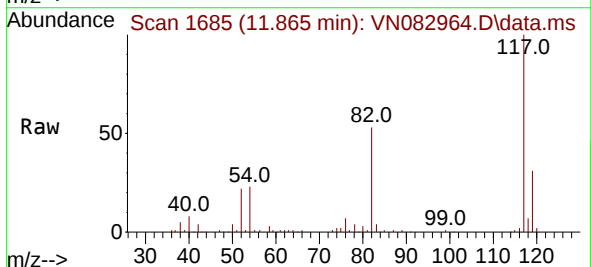
Tgt Ion: 117 Resp: 149279

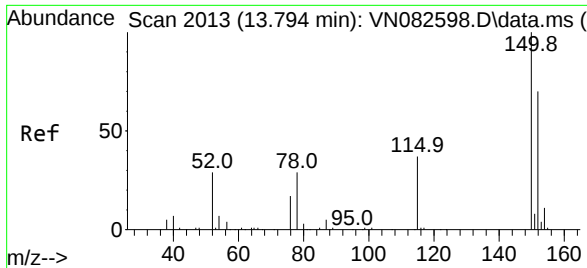
Ion Ratio Lower Upper

117 100

82 52.9 47.5 71.3

119 31.1 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN082964.D
 Acq: 17 Jul 2024 15:35

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-W-02-202407

Tgt Ion:152 Resp: 62402
 Ion Ratio Lower Upper
 152 100
 115 58.6 30.6 91.6
 150 155.3 0.0 348.6

