

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051624\
 Data File : VN082160.D
 Acq On : 16 May 2024 14:31
 Operator : JC\MD
 Sample : P2509-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 240508002-05-TRIP-BLANK

Quant Time: May 17 05:02:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 04:08:43 2024
 Response via : Initial Calibration

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

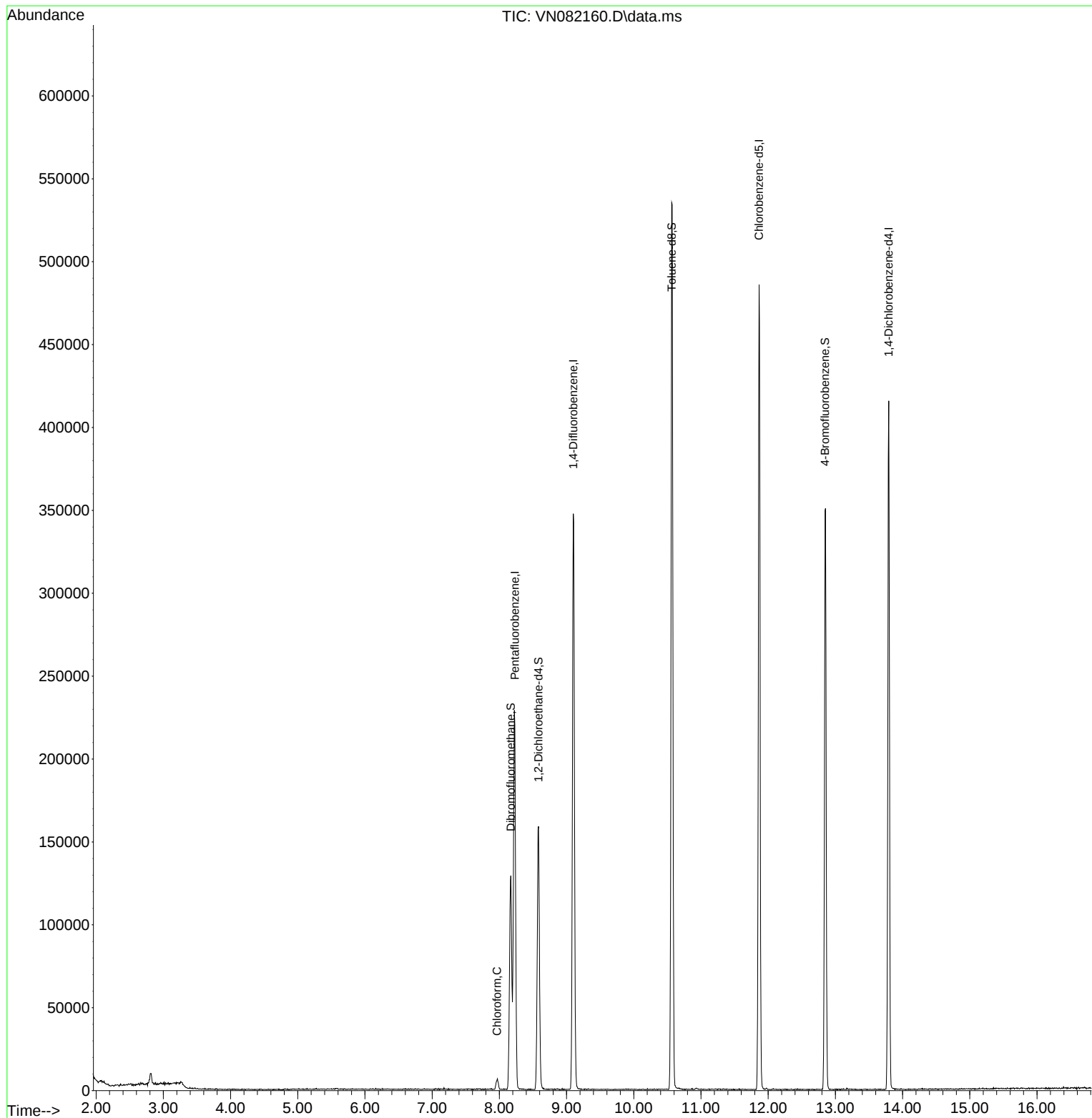
Internal Standards						
1) Pentafluorobenzene	8.230	168	158054	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	276652	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	254784	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	103174	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	131765	52.797	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.600%
35) Dibromofluoromethane	8.171	113	89512	52.597	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.200%
50) Toluene-d8	10.565	98	351849	53.926	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.860%
62) 4-Bromofluorobenzene	12.847	95	114473	49.155	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	98.300%
Target Compounds						
30) Chloroform	7.965	83	5821	1.532	ug/l	Qvalue 90

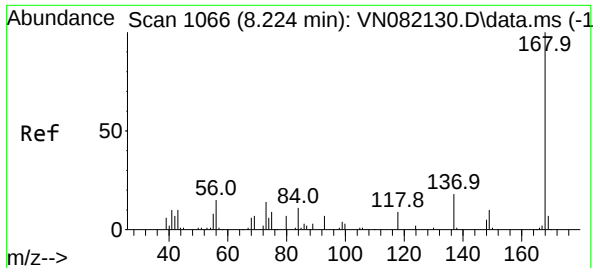
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051624\
Data File : VN082160.D
Acq On : 16 May 2024 14:31
Operator : JC\MD
Sample : P2509-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
240508002-05-TRIP-BLANK

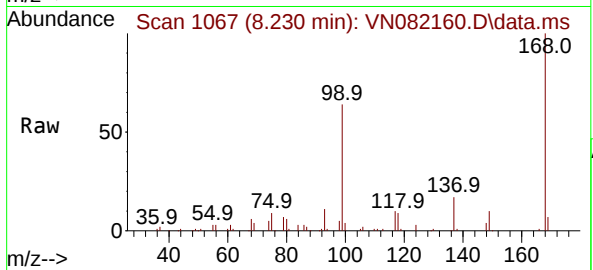
Quant Time: May 17 05:02:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Fri May 17 04:08:43 2024
Response via : Initial Calibration



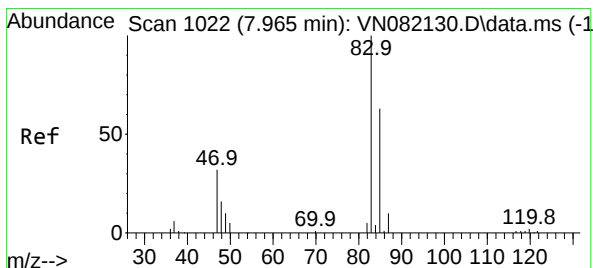
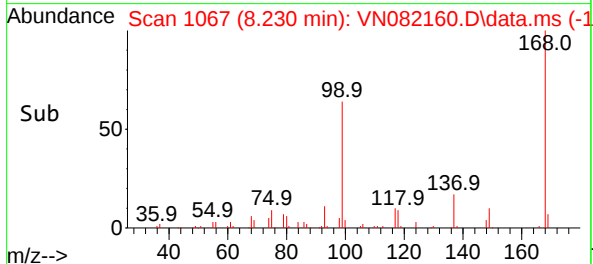
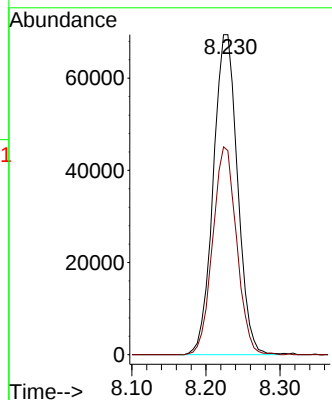


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN082160.D
Acq: 16 May 2024 14:31

Instrument :
MSVOA_N
ClientSampleId :
240508002-05-TRIP-BLANK

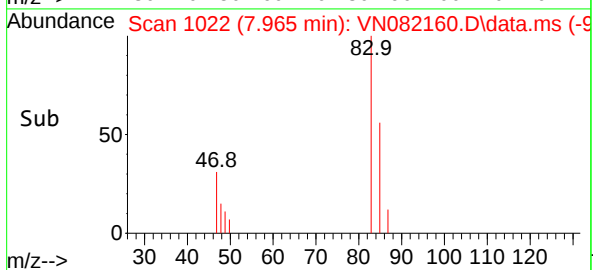
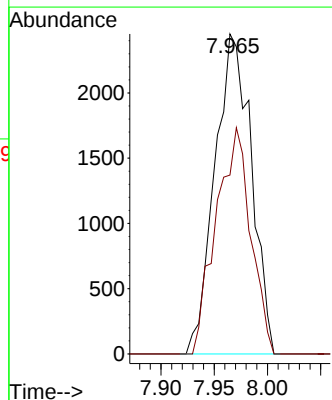
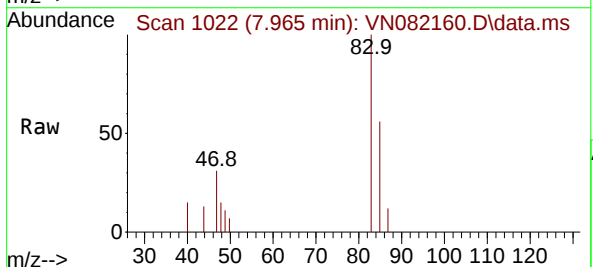


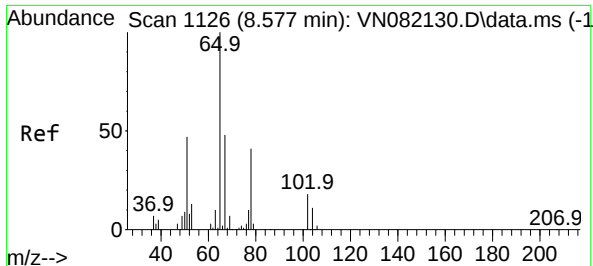
Tgt Ion:168 Resp: 158054
Ion Ratio Lower Upper
168 100
99 63.8 48.2 72.4



#30
Chloroform
Concen: 1.532 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN082160.D
Acq: 16 May 2024 14:31

Tgt Ion: 83 Resp: 5821
Ion Ratio Lower Upper
83 100
85 55.9 50.7 76.1





#33

1,2-Dichloroethane-d4

Concen: 52.797 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082160.D

Acq: 16 May 2024 14:31

Instrument :

MSVOA_N

ClientSampleId :

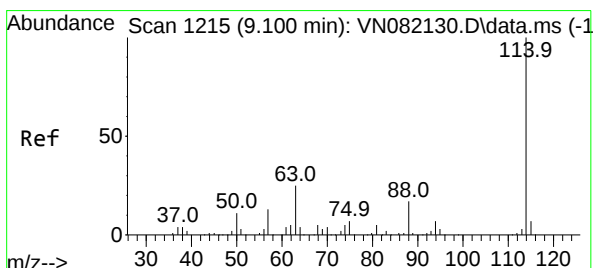
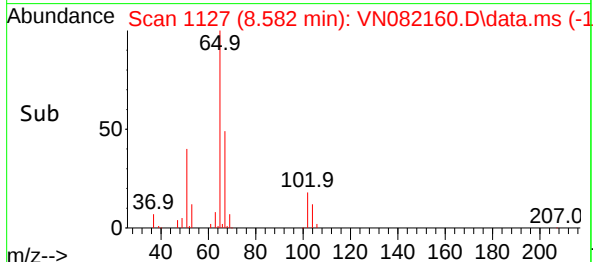
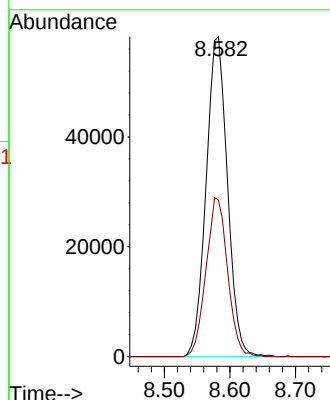
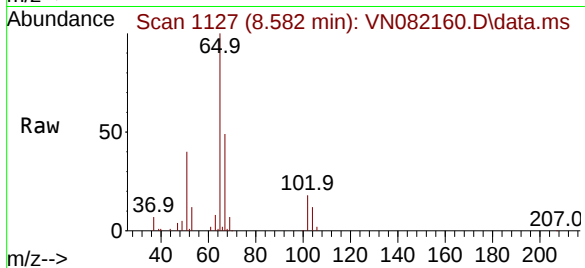
240508002-05-TRIP-BLANK

Tgt Ion: 65 Resp: 131765

Ion Ratio Lower Upper

65 100

67 50.2 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN082160.D

Acq: 16 May 2024 14:31

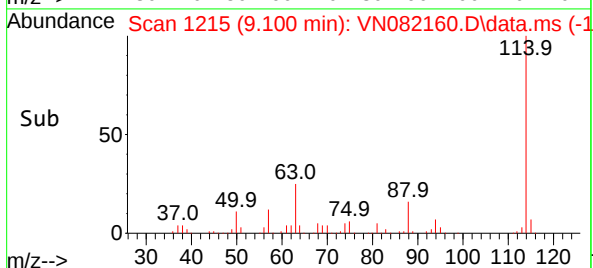
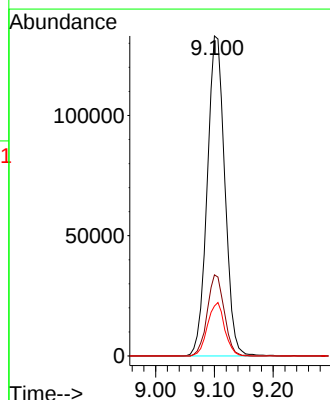
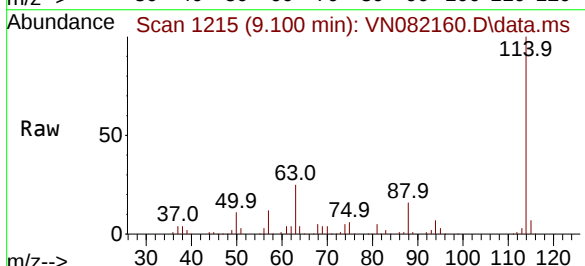
Tgt Ion: 114 Resp: 276652

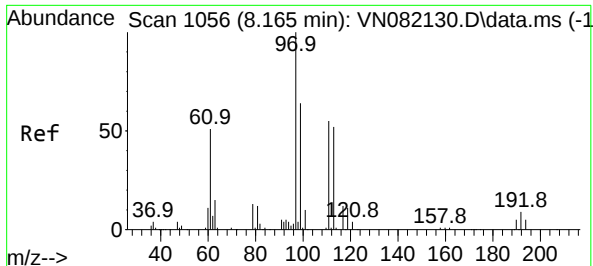
Ion Ratio Lower Upper

114 100

63 25.3 0.0 41.0

88 15.6 0.0 31.4





#35

Dibromofluoromethane

Concen: 52.597 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN082160.D

Acq: 16 May 2024 14:31

Instrument :

MSVOA_N

ClientSampleId :

240508002-05-TRIP-BLANK

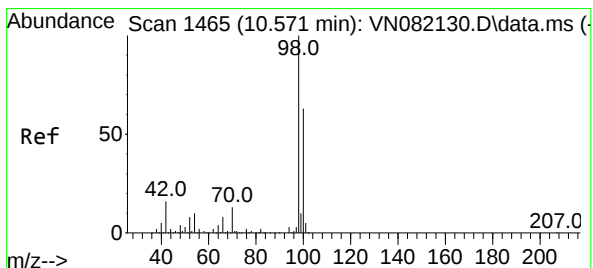
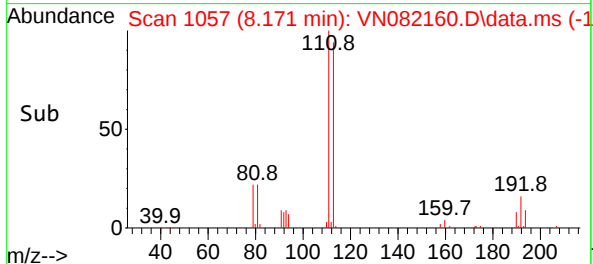
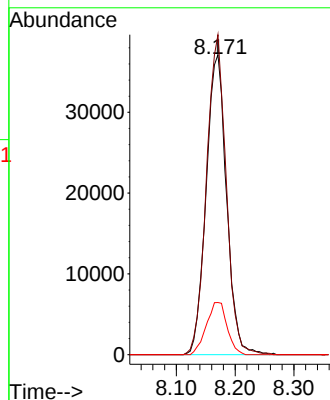
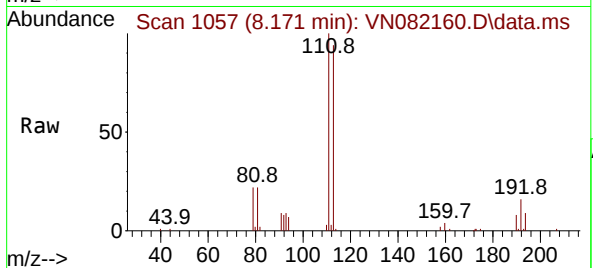
Tgt Ion:113 Resp: 89512

Ion Ratio Lower Upper

113 100

111 103.0 83.4 125.2

192 17.7 14.0 21.0



#50

Toluene-d8

Concen: 53.926 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VN082160.D

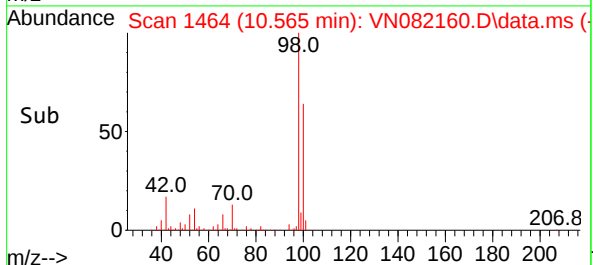
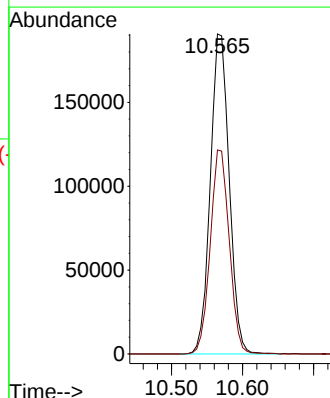
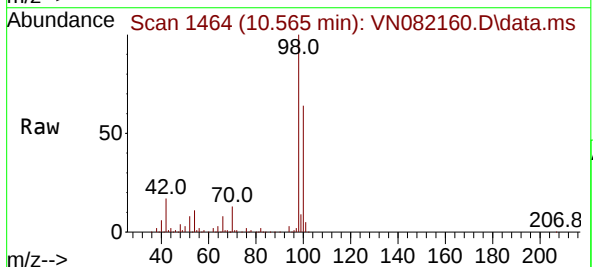
Acq: 16 May 2024 14:31

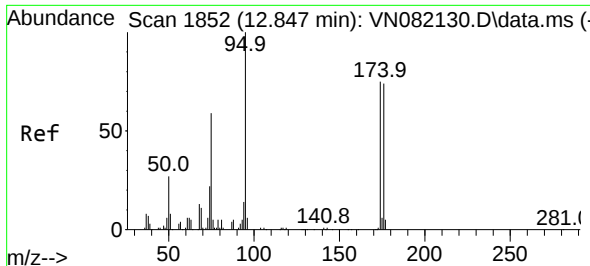
Tgt Ion: 98 Resp: 351849

Ion Ratio Lower Upper

98 100

100 64.2 51.8 77.6

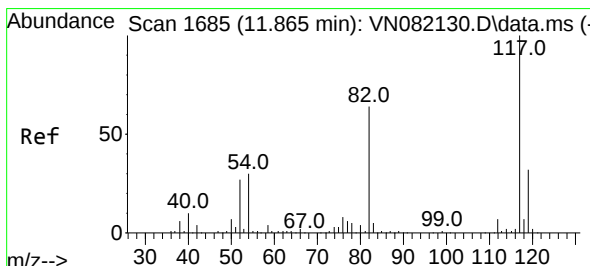
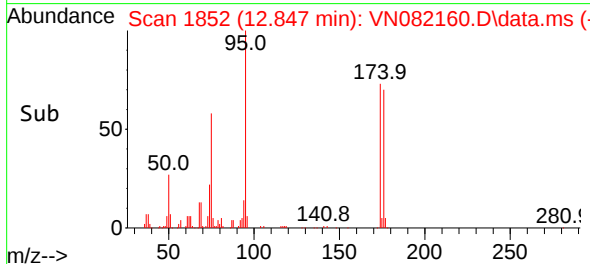
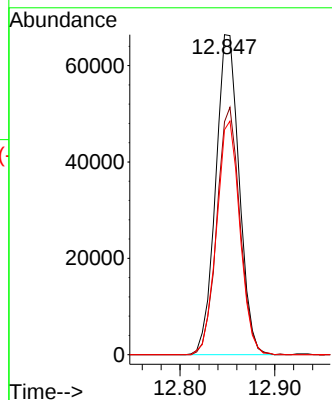
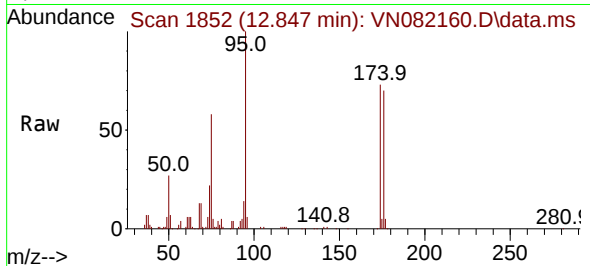




#62
4-Bromofluorobenzene
Concen: 49.155 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082160.D
Acq: 16 May 2024 14:31

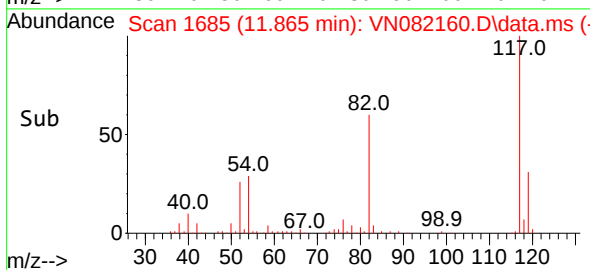
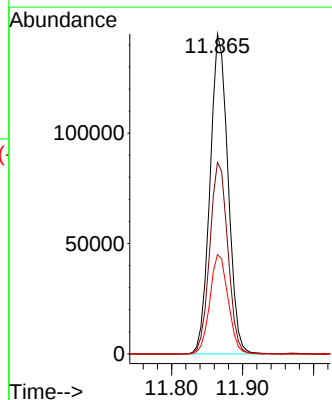
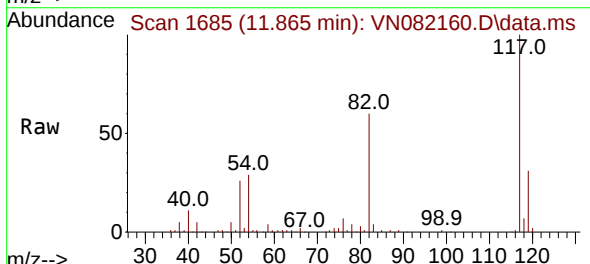
Instrument :
MSVOA_N
ClientSampleId :
240508002-05-TRIP-BLANK

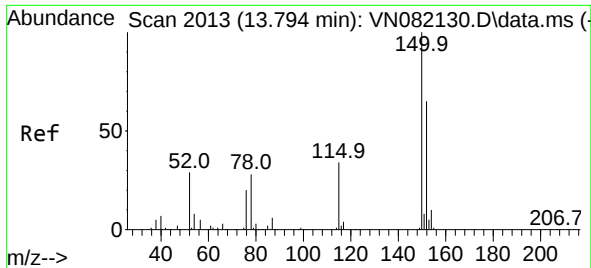
Tgt Ion: 95 Resp: 114473
Ion Ratio Lower Upper
95 100
174 75.8 0.0 160.6
176 72.4 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN082160.D
Acq: 16 May 2024 14:31

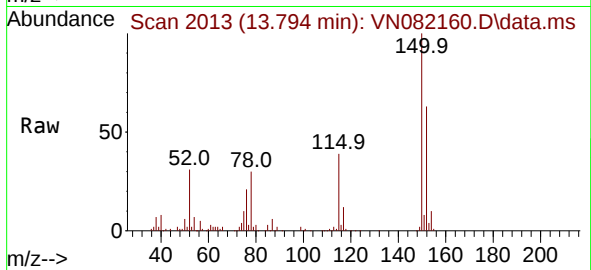
Tgt Ion: 117 Resp: 254784
Ion Ratio Lower Upper
117 100
82 59.9 44.6 66.8
119 31.1 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN082160.D
 Acq: 16 May 2024 14:31

Instrument :
 MSVOA_N
 ClientSampleId :
 240508002-05-TRIP-BLANK



Tgt Ion:152 Resp: 103174
 Ion Ratio Lower Upper
 152 100
 115 59.9 30.4 91.3
 150 155.2 0.0 353.2

