

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052024\
 Data File : VN082225.D
 Acq On : 20 May 2024 21:24
 Operator : JC\MD
 Sample : P2537-03 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 449

Quant Time: May 21 03:55:36 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)

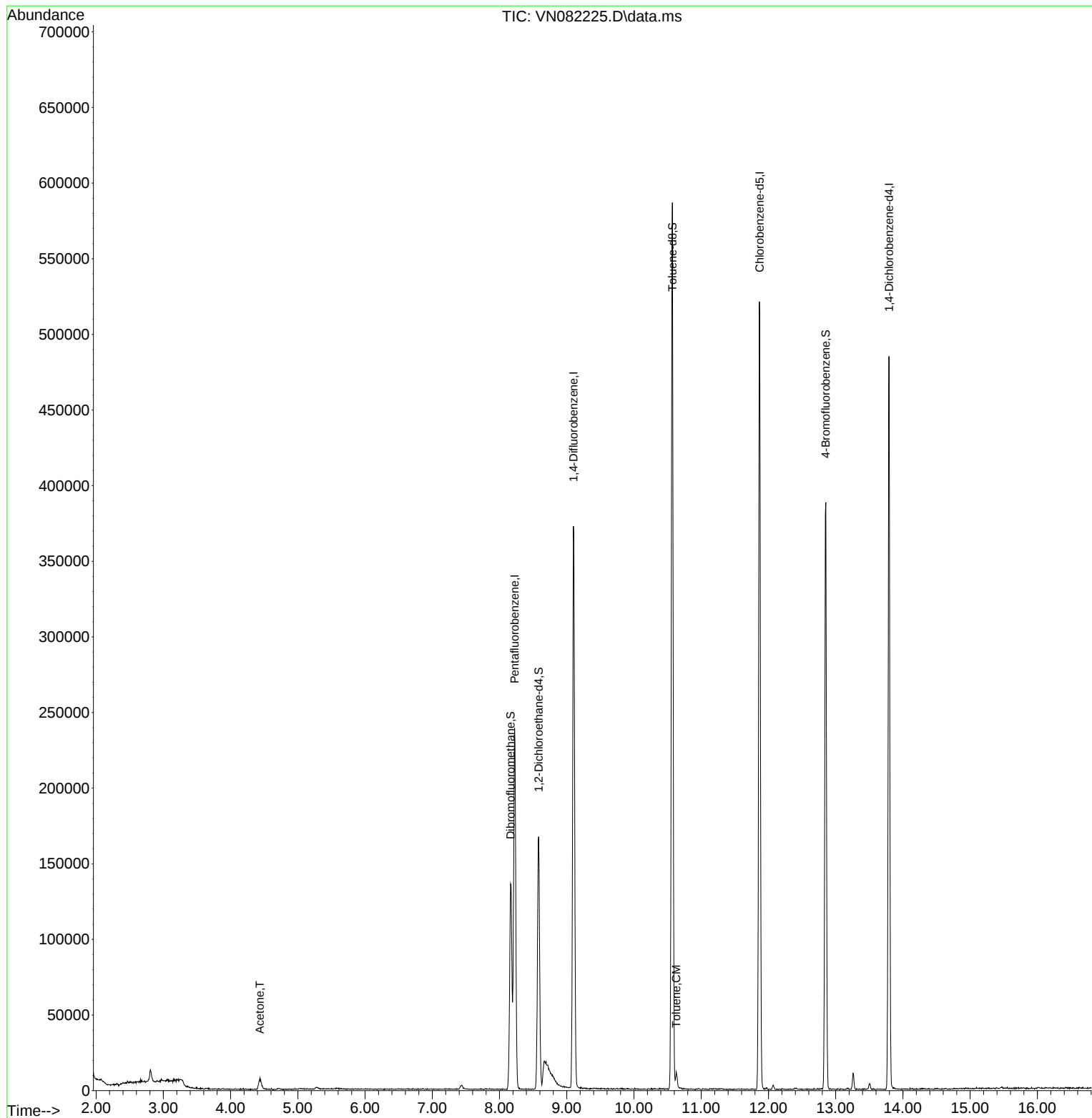
Internal Standards						
1) Pentafluorobenzene	8.224	168	163541	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	296419	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	279240	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	118315	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	139252	53.924	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.840%	
35) Dibromofluoromethane	8.165	113	95111	52.160	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.320%	
50) Toluene-d8	10.571	98	375506	53.714	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.420%	
62) 4-Bromofluorobenzene	12.853	95	126104	50.538	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 101.080%	
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	14435	13.627	ug/l #	84
52) Toluene	10.629	92	4331	0.791	ug/l	90

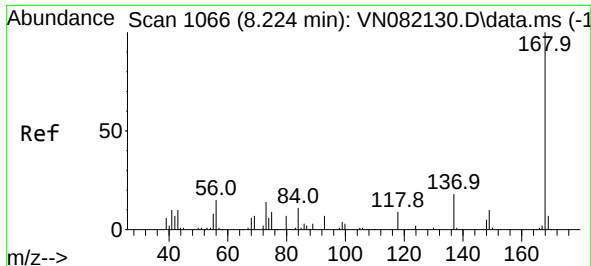
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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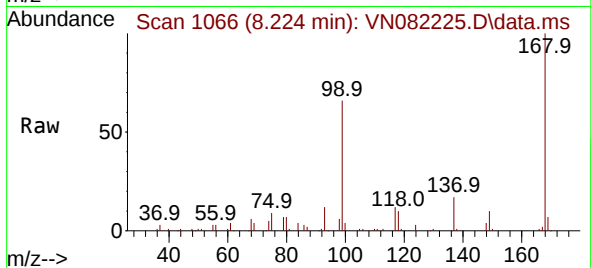
Quant Time: May 21 03:55:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration



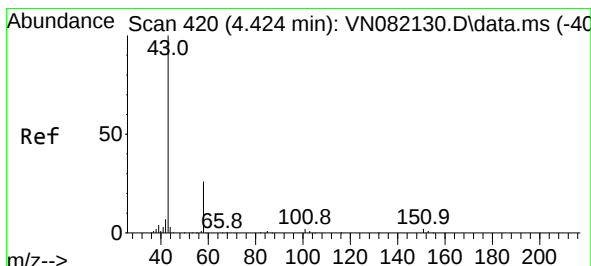
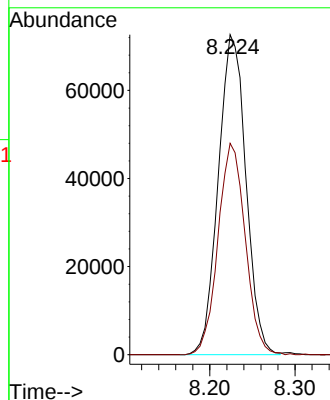
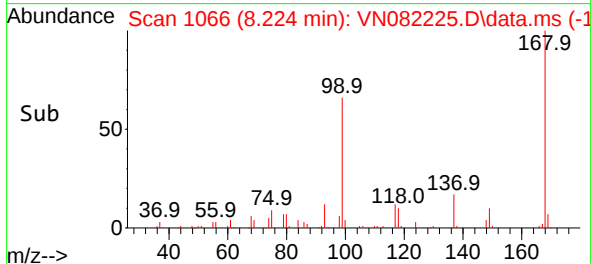


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082225.D
Acq: 20 May 2024 21:24

Instrument :
MSVOA_N
ClientSampleId :
449

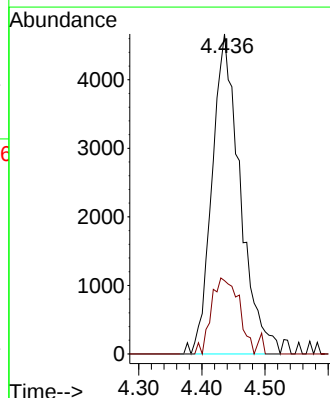
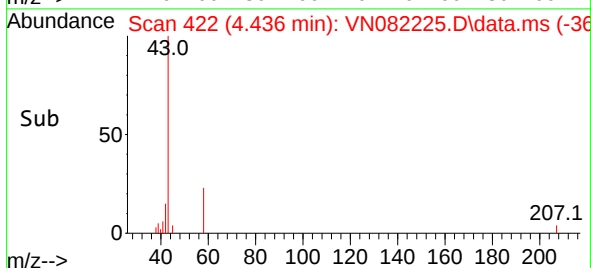
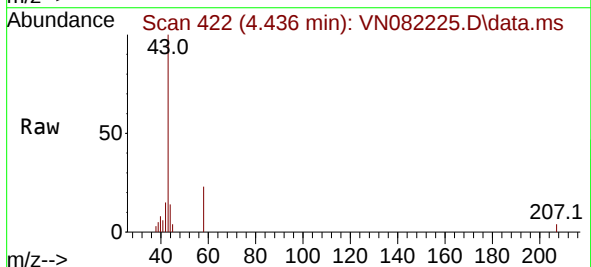


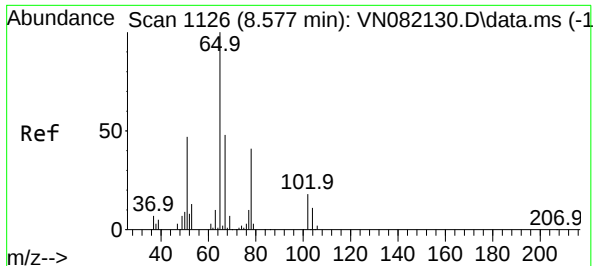
Tgt Ion:168 Resp: 163541
Ion Ratio Lower Upper
168 100
99 66.0 48.2 72.4



#16
Acetone
Concen: 13.627 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN082225.D
Acq: 20 May 2024 21:24

Tgt Ion: 43 Resp: 14435
Ion Ratio Lower Upper
43 100
58 22.9 25.2 37.8#





#33

1,2-Dichloroethane-d4

Concen: 53.924 ug/l

RT: 8.582 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN082225.D

Acq: 20 May 2024 21:24

Instrument :

MSVOA_N

ClientSampleId :

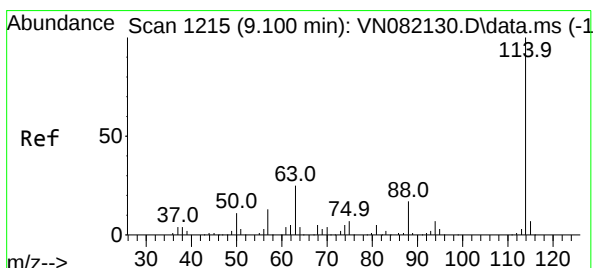
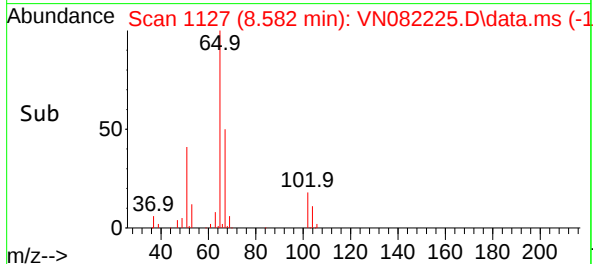
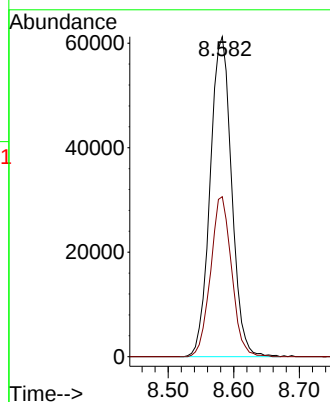
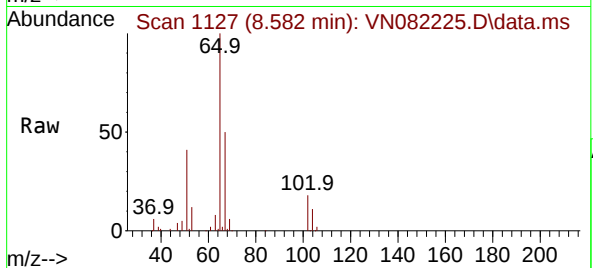
449

Tgt Ion: 65 Resp: 139252

Ion Ratio Lower Upper

65 100

67 49.0 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: VN082225.D

Acq: 20 May 2024 21:24

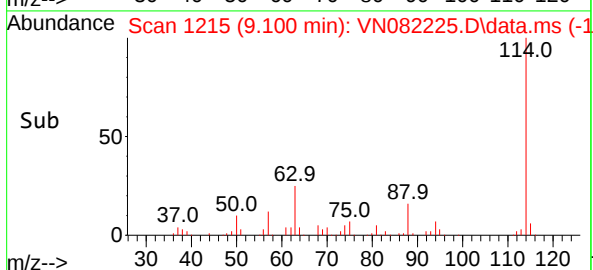
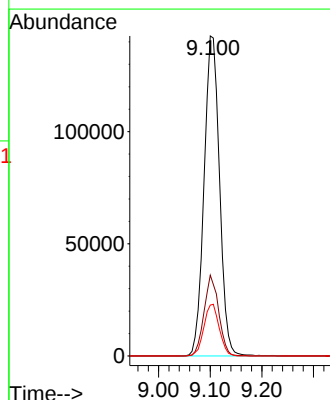
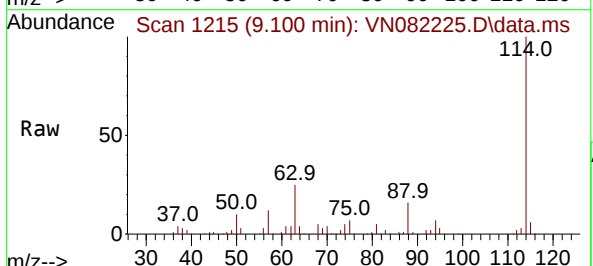
Tgt Ion: 114 Resp: 296419

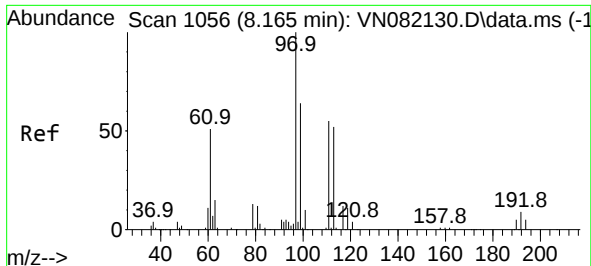
Ion Ratio Lower Upper

114 100

63 25.2 0.0 41.0

88 15.9 0.0 31.4





#35

Dibromofluoromethane

Concen: 52.160 ug/l

RT: 8.165 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN082225.D

Acq: 20 May 2024 21:24

Instrument :

MSVOA_N

ClientSampleId :

449

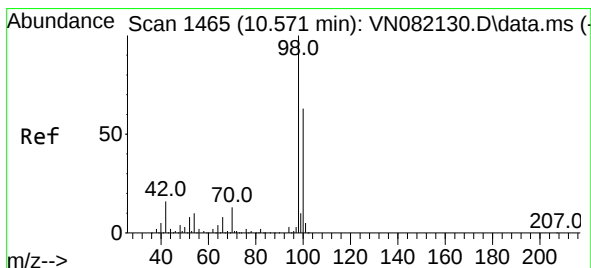
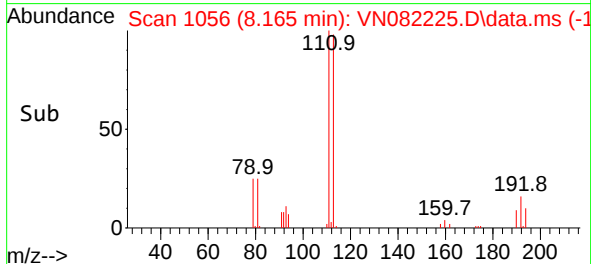
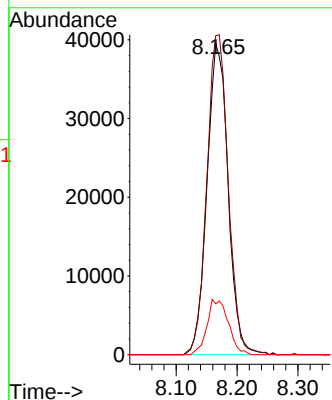
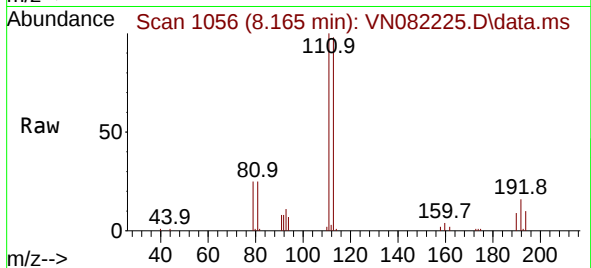
Tgt Ion:113 Resp: 95111

Ion Ratio Lower Upper

113 100

111 104.3 83.4 125.2

192 17.9 14.0 21.0



#50

Toluene-d8

Concen: 53.714 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN082225.D

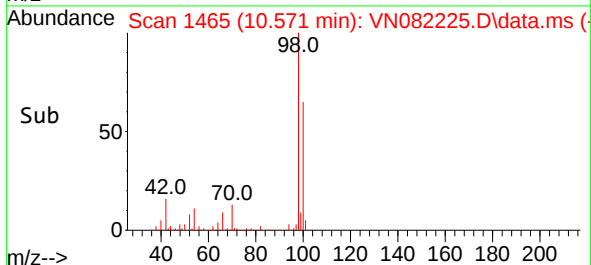
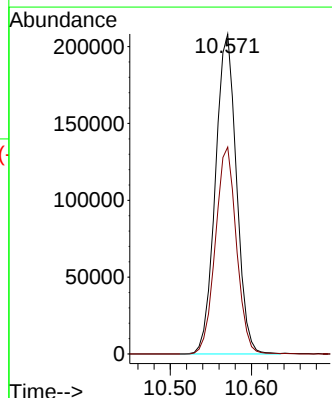
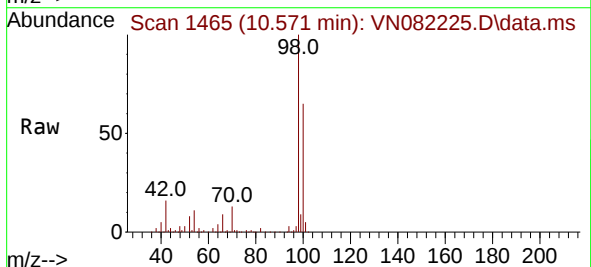
Acq: 20 May 2024 21:24

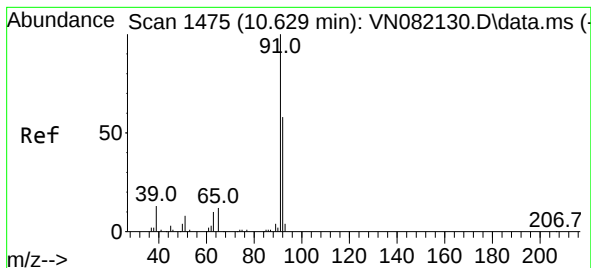
Tgt Ion: 98 Resp: 375506

Ion Ratio Lower Upper

98 100

100 64.6 51.8 77.6





#52

Toluene

Concen: 0.791 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VN082225.D

Acq: 20 May 2024 21:24

Instrument :

MSVOA_N

ClientSampleId :

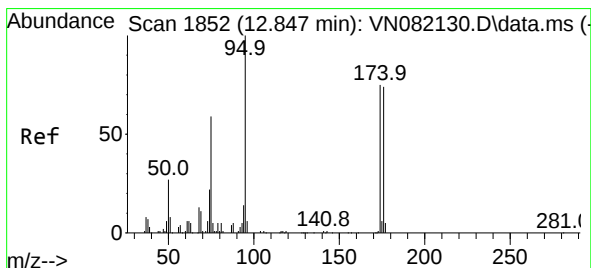
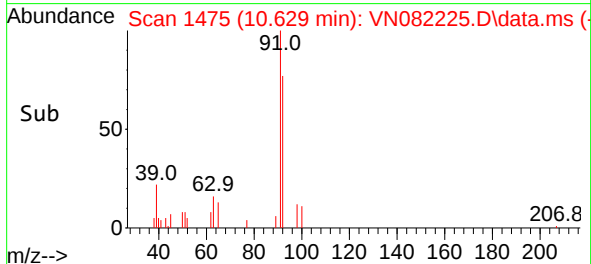
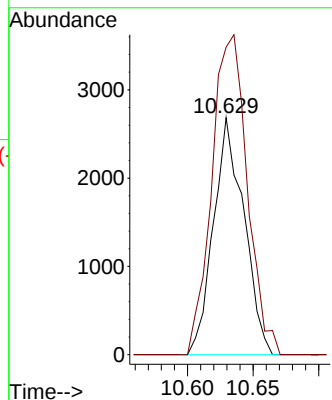
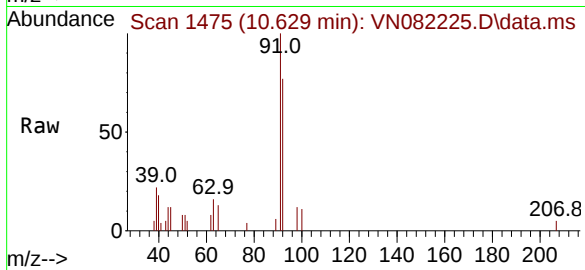
449

Tgt Ion: 92 Resp: 4331

Ion Ratio Lower Upper

92 100

91 157.3 136.7 205.1



#62

4-Bromofluorobenzene

Concen: 50.538 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.006 min

Lab File: VN082225.D

Acq: 20 May 2024 21:24

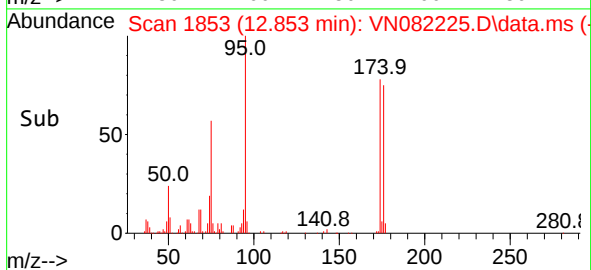
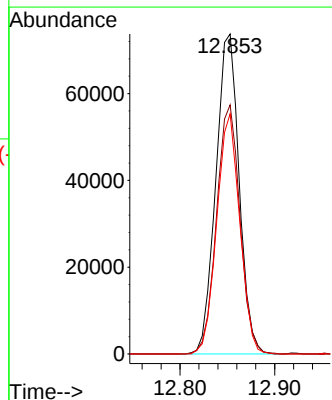
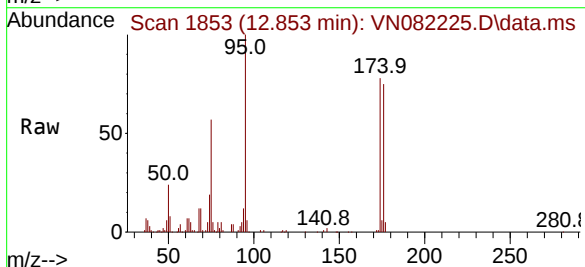
Tgt Ion: 95 Resp: 126104

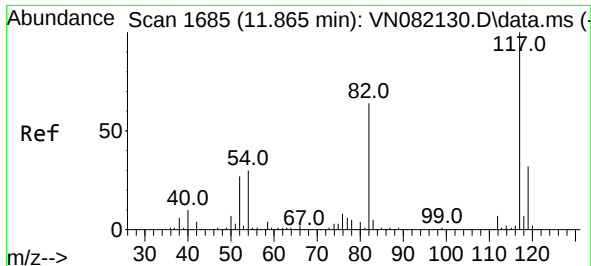
Ion Ratio Lower Upper

95 100

174 78.2 0.0 160.6

176 73.9 0.0 152.8

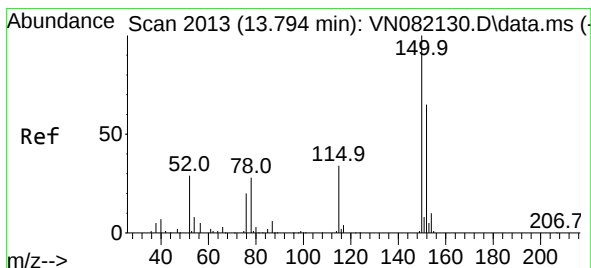
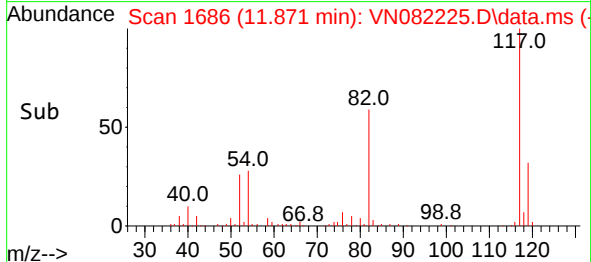
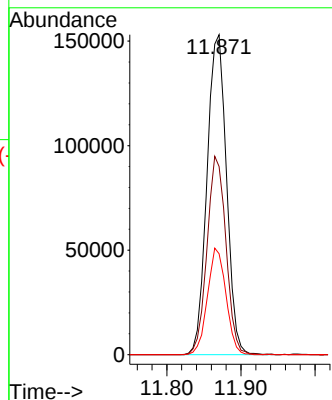
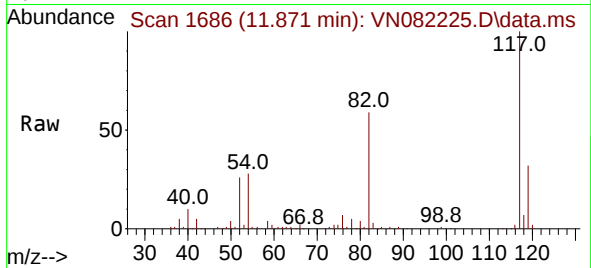




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN082225.D
Acq: 20 May 2024 21:24

Instrument :
MSVOA_N
ClientSampleId :
449

Tgt Ion:117 Resp: 279240
Ion Ratio Lower Upper
117 100
82 58.8 44.6 66.8
119 31.6 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: VN082225.D
Acq: 20 May 2024 21:24

Tgt Ion:152 Resp: 118315
Ion Ratio Lower Upper
152 100
115 62.0 30.4 91.3
150 156.9 0.0 353.2

