

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052324\
 Data File : VN082330.D
 Acq On : 23 May 2024 18:44
 Operator : JC\MD
 Sample : P2582-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SY-3

Quant Time: May 24 04:22:55 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)

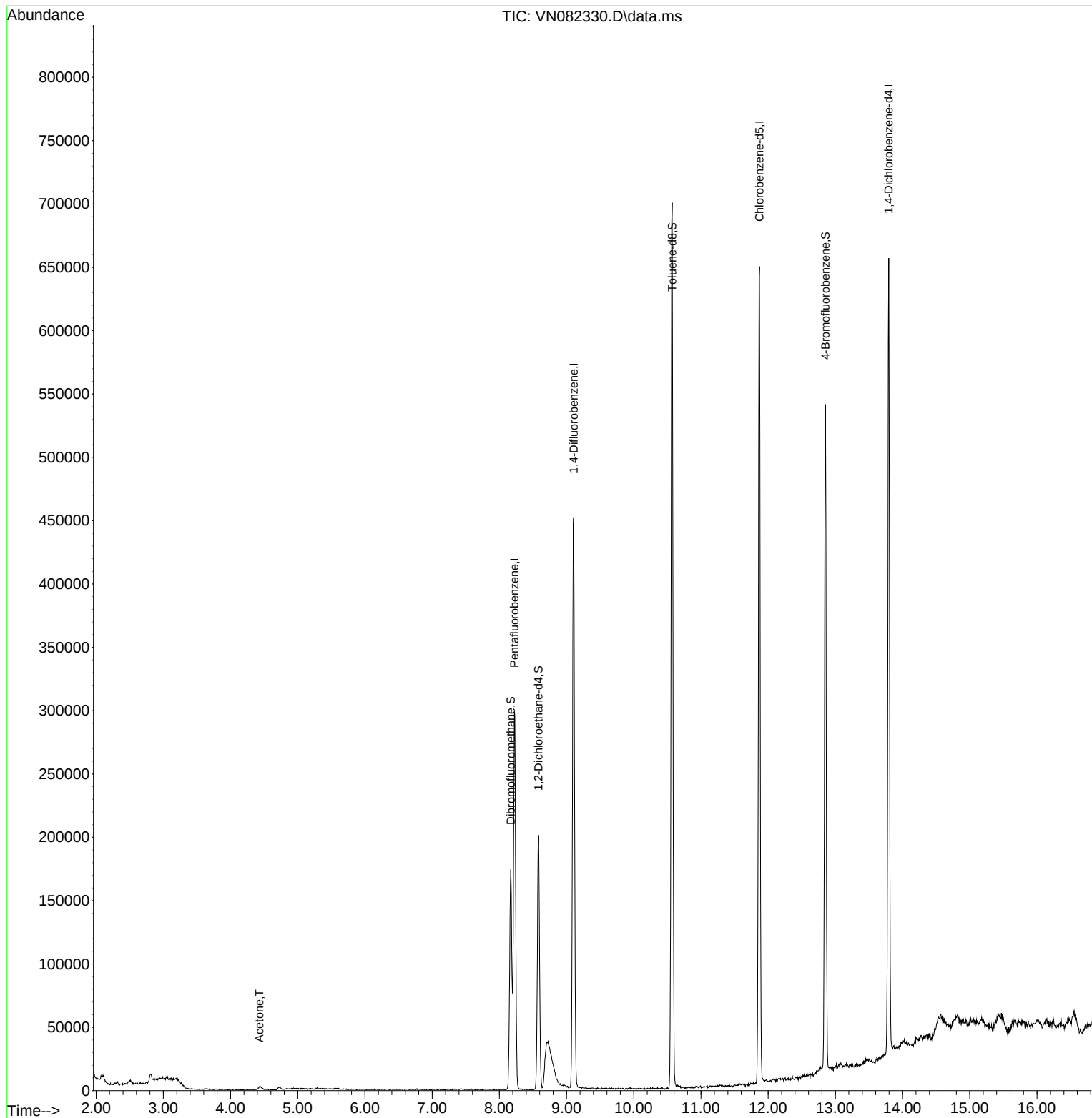
Internal Standards						
1) Pentafluorobenzene	8.224	168	206845	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	367366	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	344411	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	156767	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	164799	50.457	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.920%	
35) Dibromofluoromethane	8.171	113	117022	51.783	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.560%	
50) Toluene-d8	10.571	98	459502	53.035	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.060%	
62) 4-Bromofluorobenzene	12.853	95	168546	54.503	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 109.000%	
Target Compounds						
16) Acetone	4.430	43	5670	4.232	ug/l	# 82

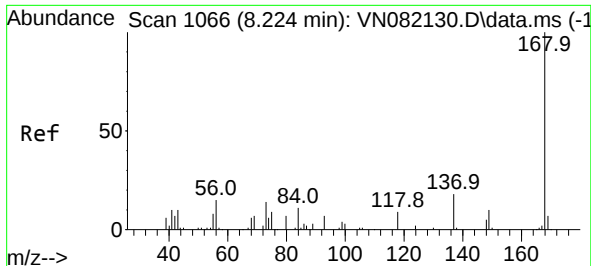
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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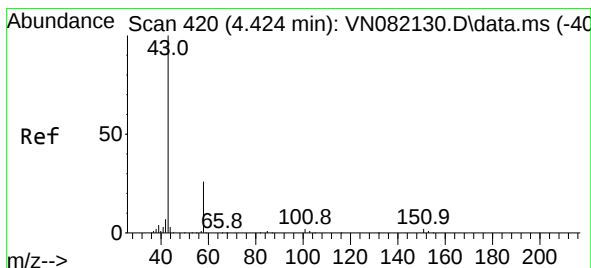
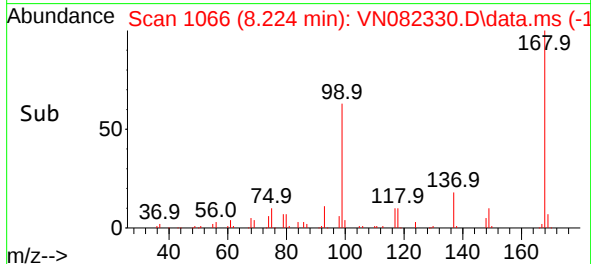
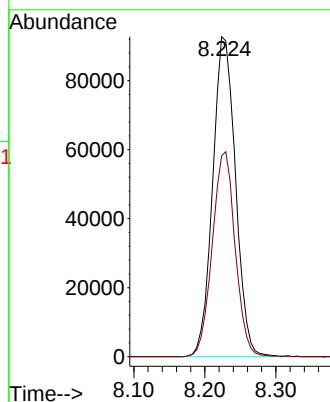
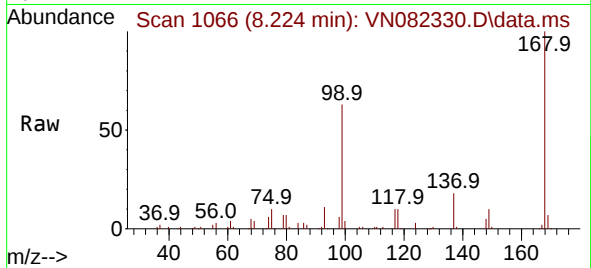




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082330.D
Acq: 23 May 2024 18:44

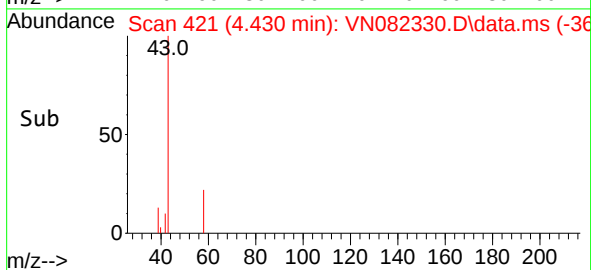
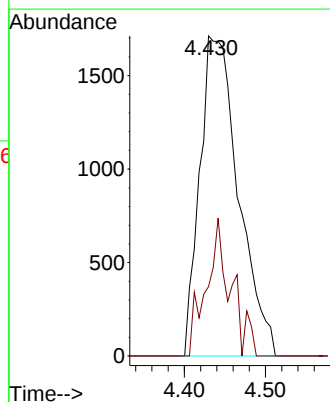
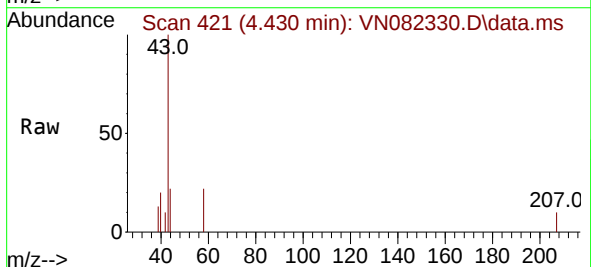
Instrument :
MSVOA_N
ClientSampleId :
SY-3

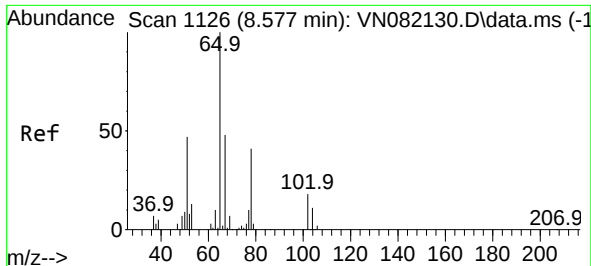
Tgt Ion:168 Resp: 206845
Ion Ratio Lower Upper
168 100
99 62.8 48.2 72.4



#16
Acetone
Concen: 4.232 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082330.D
Acq: 23 May 2024 18:44

Tgt Ion: 43 Resp: 5670
Ion Ratio Lower Upper
43 100
58 21.7 25.2 37.8#





#33

1,2-Dichloroethane-d4

Concen: 50.457 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082330.D

Acq: 23 May 2024 18:44

Instrument :

MSVOA_N

ClientSampleId :

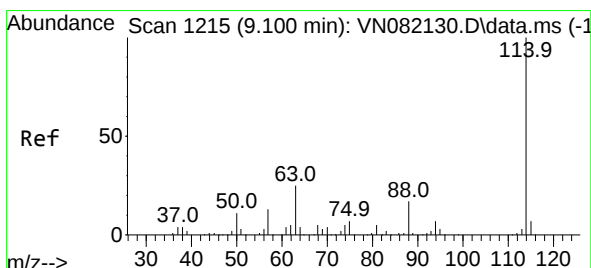
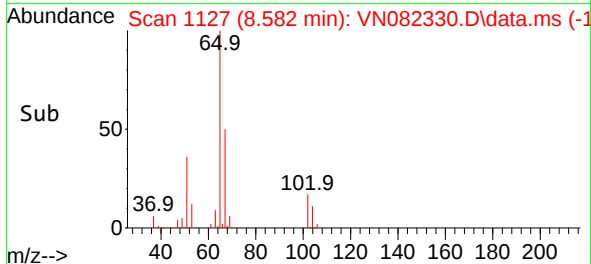
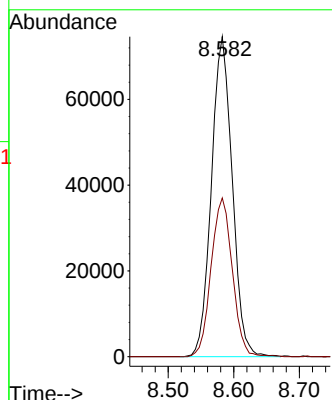
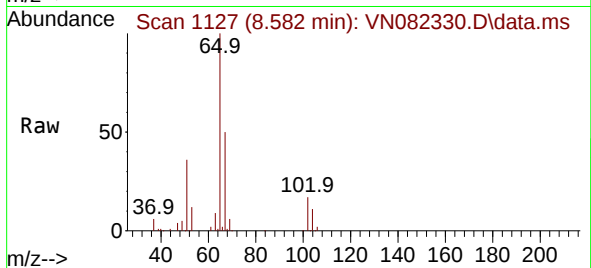
SY-3

Tgt Ion: 65 Resp: 164799

Ion Ratio Lower Upper

65 100

67 50.5 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: VN082330.D

Acq: 23 May 2024 18:44

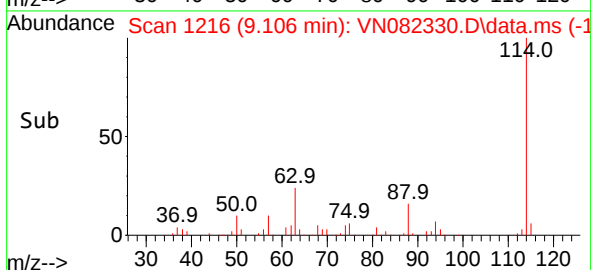
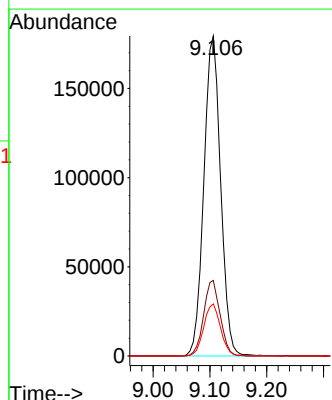
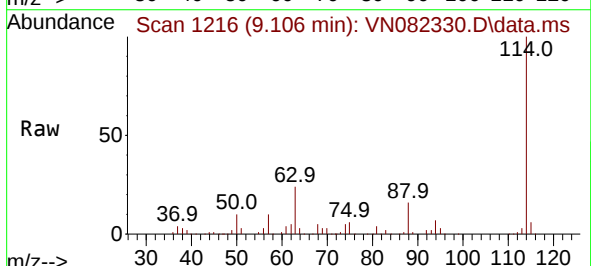
Tgt Ion: 114 Resp: 367366

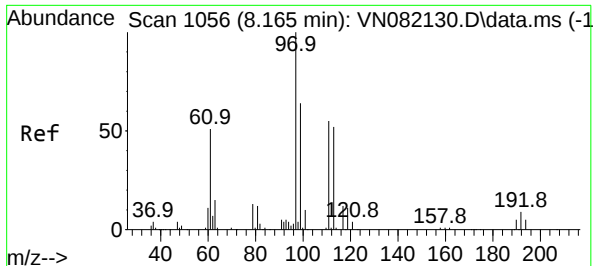
Ion Ratio Lower Upper

114 100

63 23.6 0.0 41.0

88 16.2 0.0 31.4





#35

Dibromofluoromethane

Concen: 51.783 ug/l

RT: 8.171 min Scan# 113

Delta R.T. 0.006 min

Lab File: VN082330.D

Acq: 23 May 2024 18:44

Instrument :

MSVOA_N

ClientSampleId :

SY-3

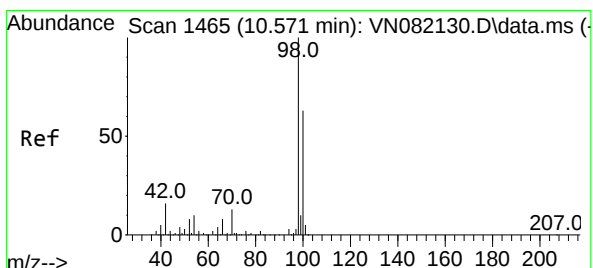
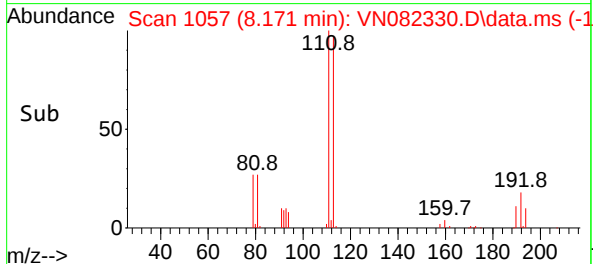
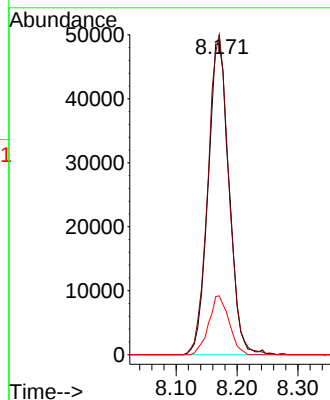
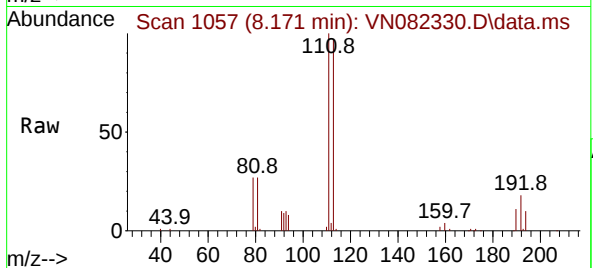
Tgt Ion:113 Resp: 117022

Ion Ratio Lower Upper

113 100

111 102.2 83.4 125.2

192 18.1 14.0 21.0



#50

Toluene-d8

Concen: 53.035 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN082330.D

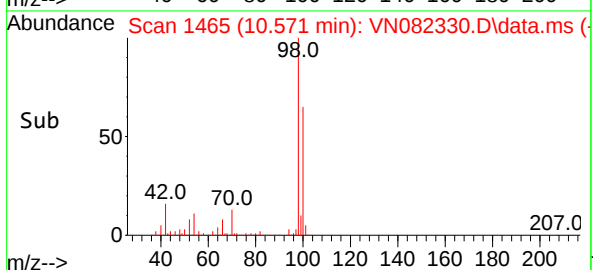
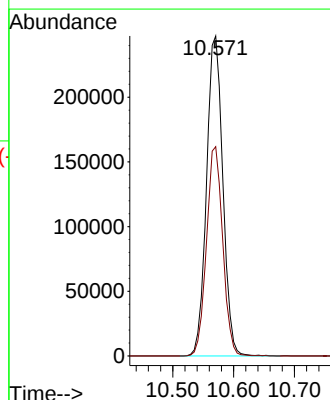
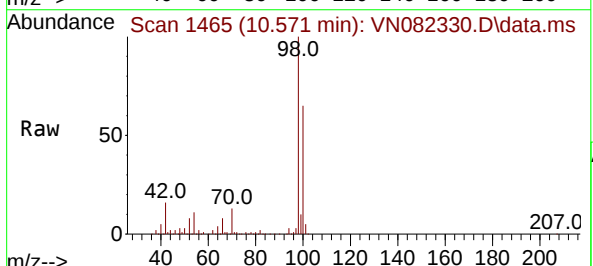
Acq: 23 May 2024 18:44

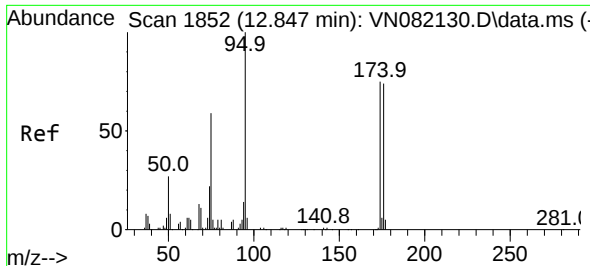
Tgt Ion: 98 Resp: 459502

Ion Ratio Lower Upper

98 100

100 65.1 51.8 77.6

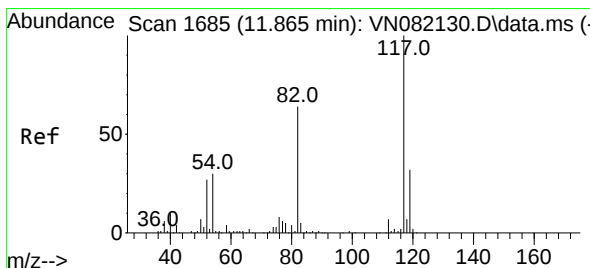
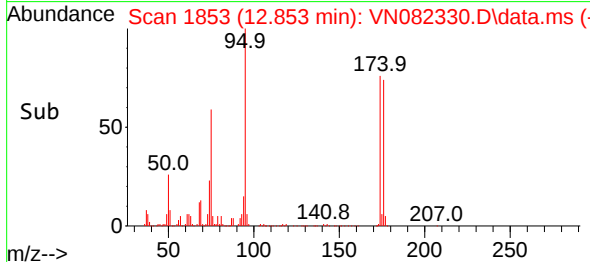
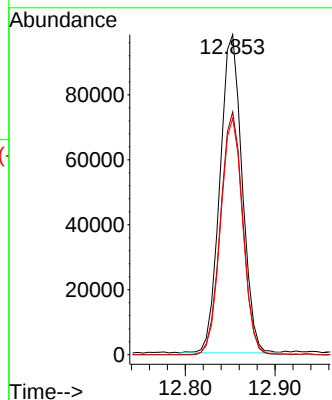
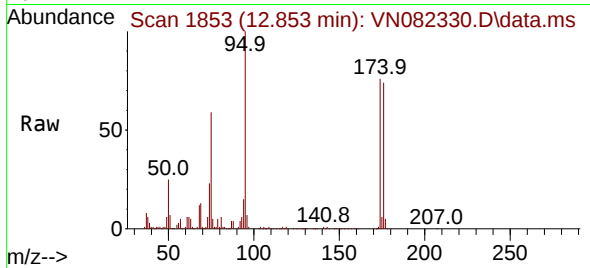




#62
4-Bromofluorobenzene
Concen: 54.503 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082330.D
Acq: 23 May 2024 18:44

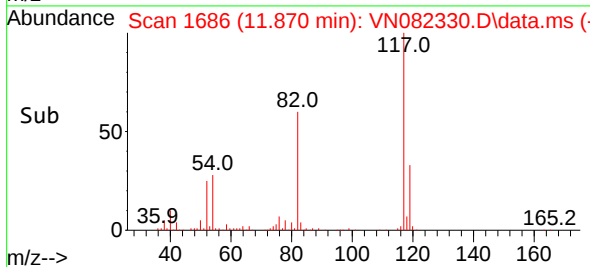
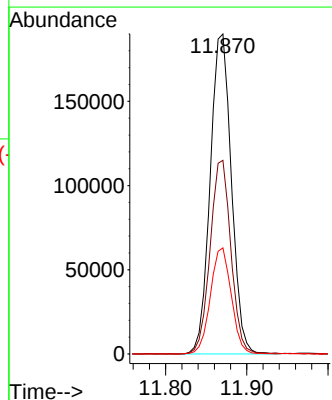
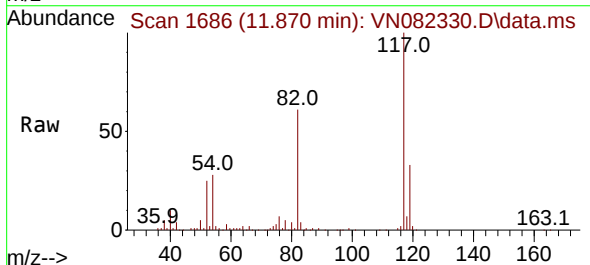
Instrument :
MSVOA_N
ClientSampleId :
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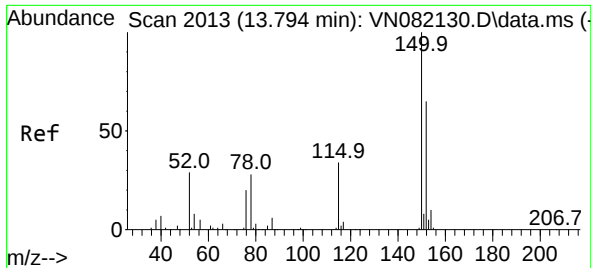
Tgt Ion: 95 Resp: 168546
Ion Ratio Lower Upper
95 100
174 76.3 0.0 160.6
176 74.2 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN082330.D
Acq: 23 May 2024 18:44

Tgt Ion: 117 Resp: 344411
Ion Ratio Lower Upper
117 100
82 60.5 44.6 66.8
119 33.2 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: VN082330.D
 Acq: 23 May 2024 18:44

Instrument :
 MSVOA_N
 ClientSampleId :
 SY-3

Tgt Ion:152 Resp: 156767
 Ion Ratio Lower Upper
 152 100
 115 61.8 30.4 91.3
 150 156.1 0.0 353.2

