

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052824\
 Data File : VN082353.D
 Acq On : 28 May 2024 17:43
 Operator : JC\MD
 Sample : P2621-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 240522007-01-TRIP-BLANK

Quant Time: May 29 06:55:52 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)

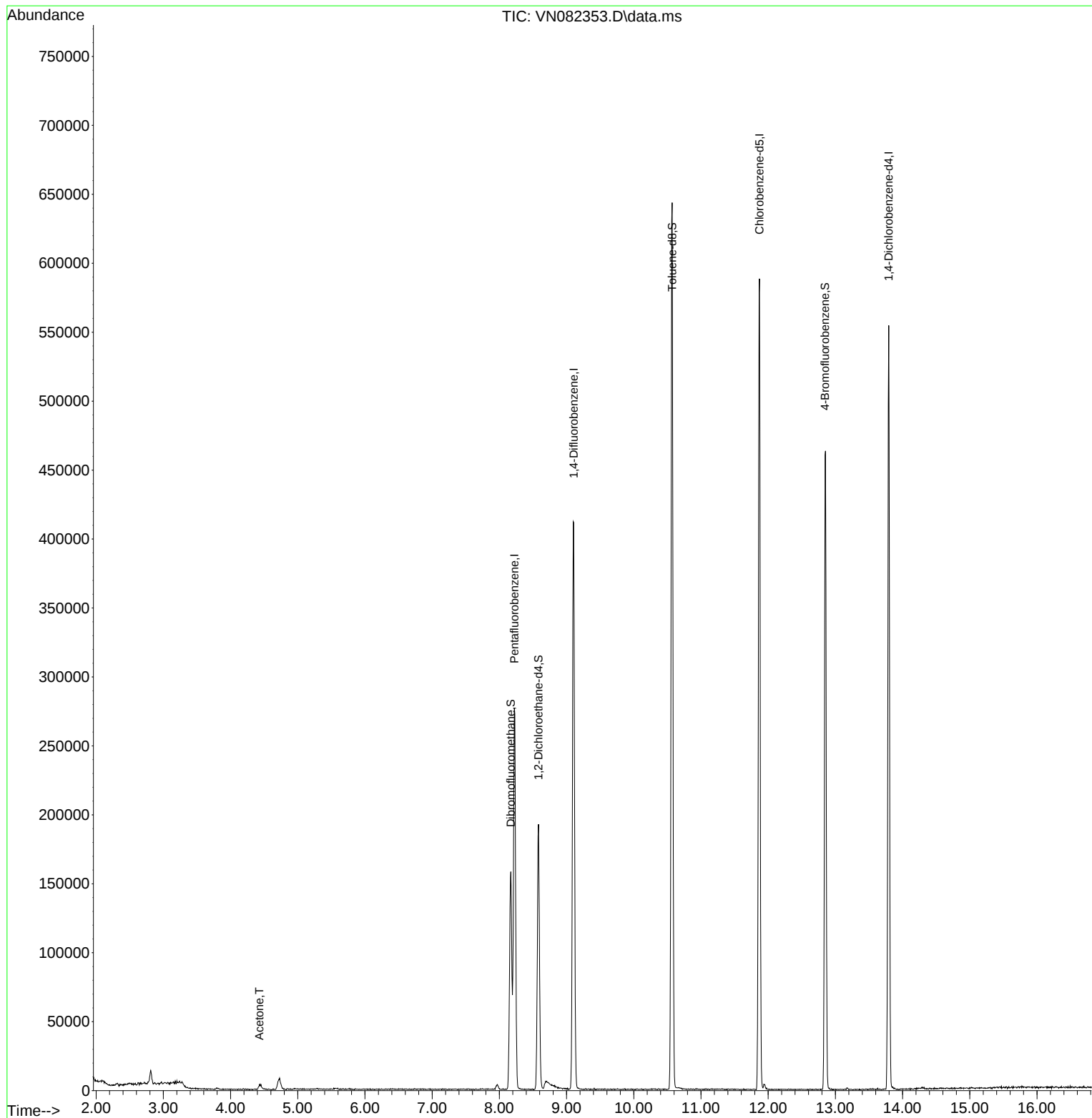
Internal Standards						
1) Pentafluorobenzene	8.224	168	193375	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	340218	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	316897	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	137275	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	155372	50.884	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.760%			
35) Dibromofluoromethane	8.171	113	108908	52.038	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.080%			
50) Toluene-d8	10.570	98	425588	53.040	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.080%			
62) 4-Bromofluorobenzene	12.847	95	152596	53.282	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 106.560%			
Target Compounds					Qvalue	
16) Acetone	4.430	43	7460	5.956	ug/l #	86

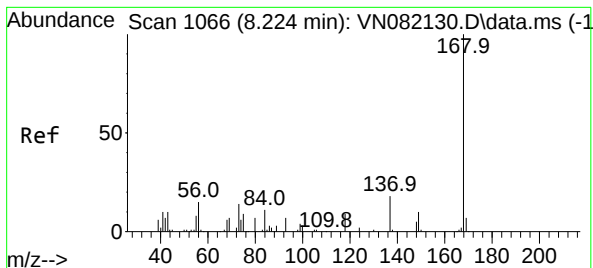
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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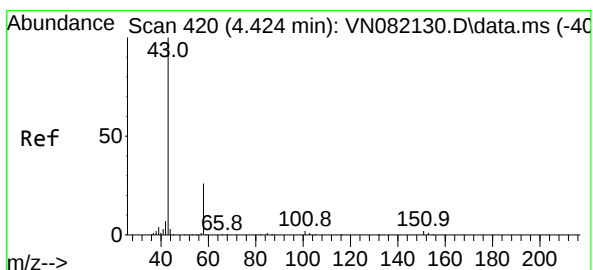
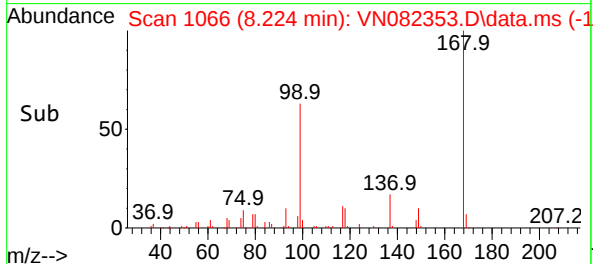
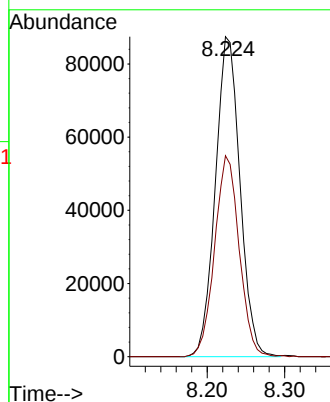
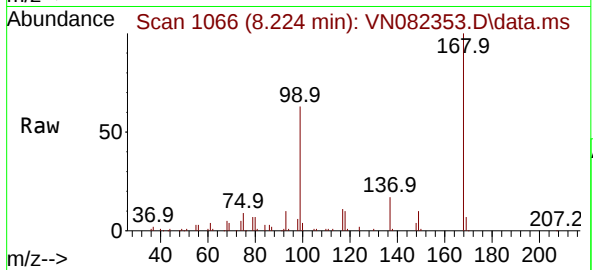




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082353.D
Acq: 28 May 2024 17:43

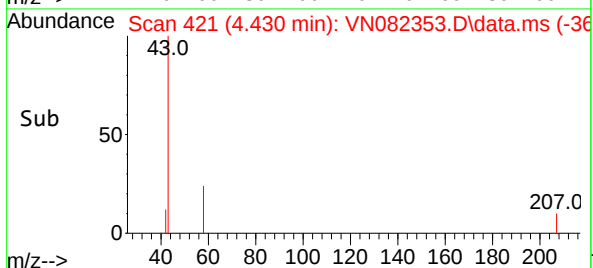
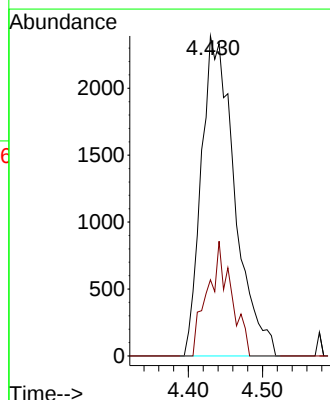
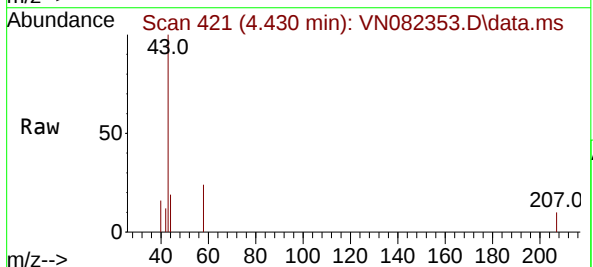
Instrument :
MSVOA_N
ClientSampleId :
240522007-01-TRIP-BLANK

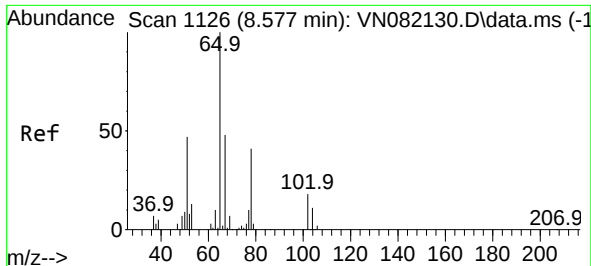
Tgt Ion:168 Resp: 193375
Ion Ratio Lower Upper
168 100
99 62.8 48.2 72.4



#16
Acetone
Concen: 5.956 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082353.D
Acq: 28 May 2024 17:43

Tgt Ion: 43 Resp: 7460
Ion Ratio Lower Upper
43 100
58 23.8 25.2 37.8#





#33

1,2-Dichloroethane-d4

Concen: 50.884 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082353.D

Acq: 28 May 2024 17:43

Instrument :

MSVOA_N

ClientSampleId :

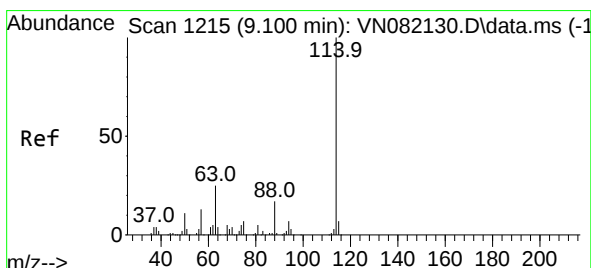
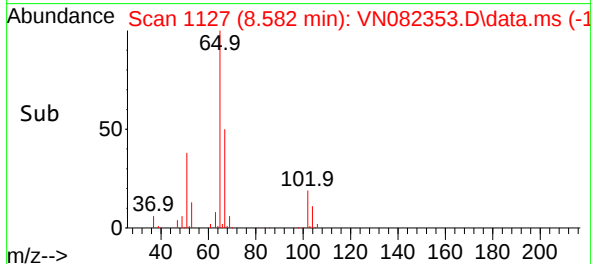
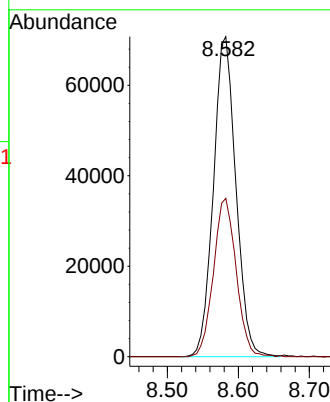
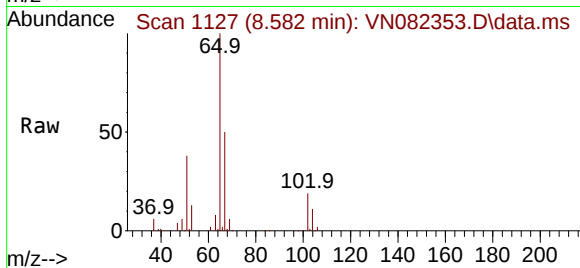
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Tgt Ion: 65 Resp: 155372

Ion Ratio Lower Upper

65 100

67 50.0 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: VN082353.D

Acq: 28 May 2024 17:43

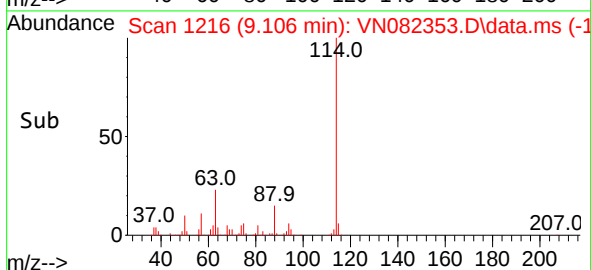
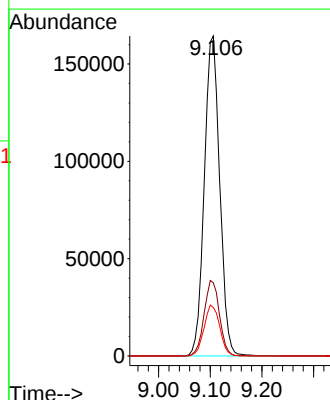
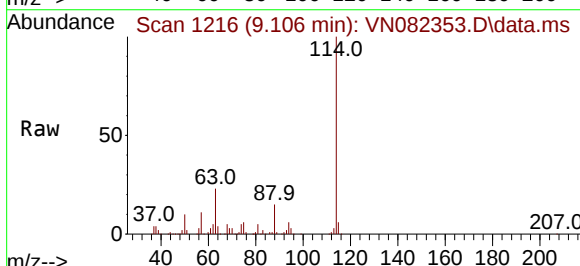
Tgt Ion: 114 Resp: 340218

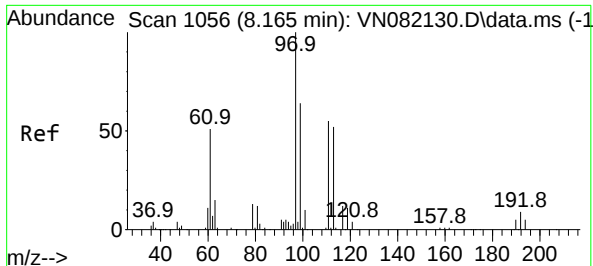
Ion Ratio Lower Upper

114 100

63 22.9 0.0 41.0

88 15.2 0.0 31.4





#35

Dibromofluoromethane

Concen: 52.038 ug/l

RT: 8.171 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN082353.D

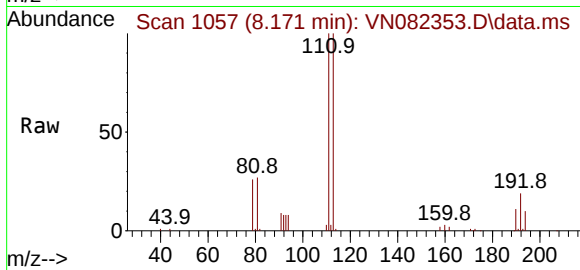
Acq: 28 May 2024 17:43

Instrument :

MSVOA_N

ClientSampleId :

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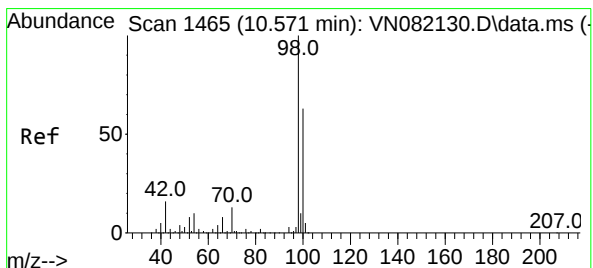
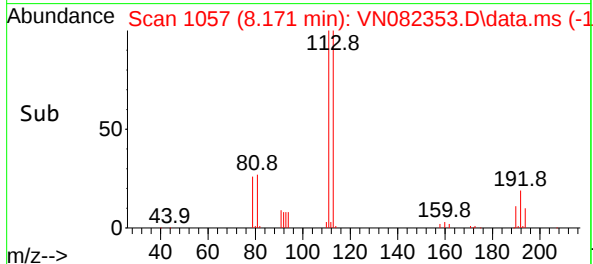
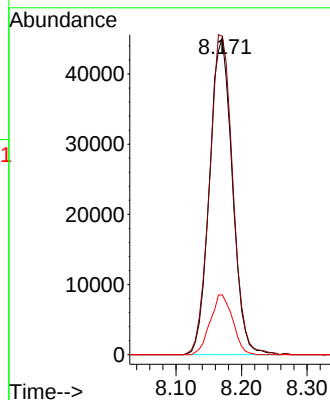
Tgt Ion:113 Resp: 108908

Ion Ratio Lower Upper

113 100

111 103.0 83.4 125.2

192 18.6 14.0 21.0



#50

Toluene-d8

Concen: 53.040 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN082353.D

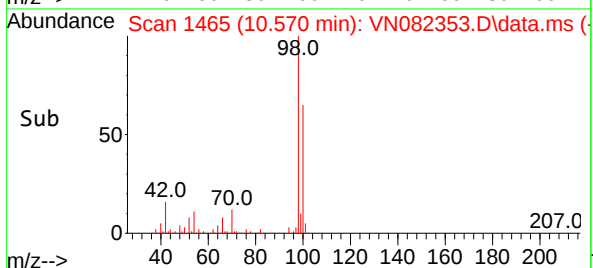
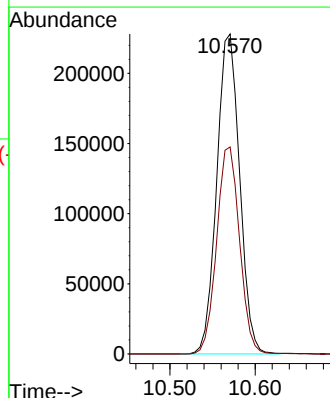
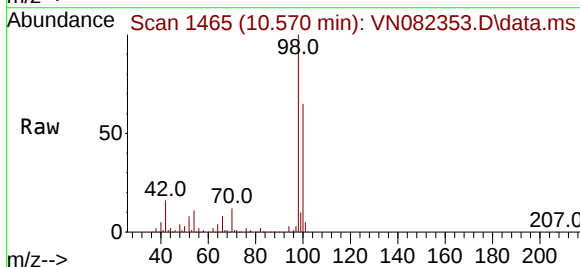
Acq: 28 May 2024 17:43

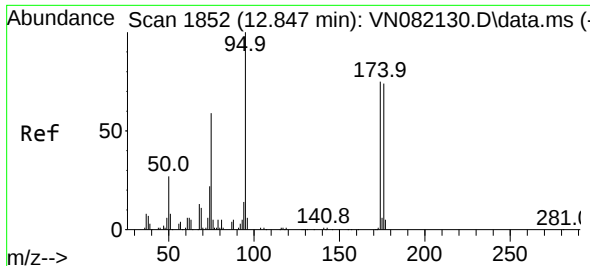
Tgt Ion: 98 Resp: 425588

Ion Ratio Lower Upper

98 100

100 64.7 51.8 77.6

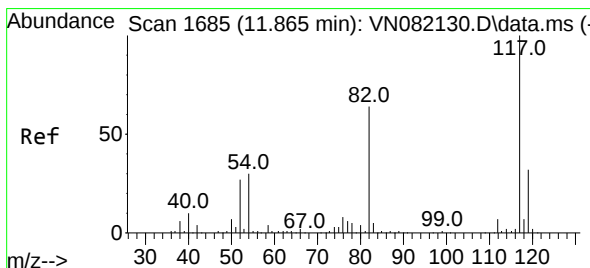
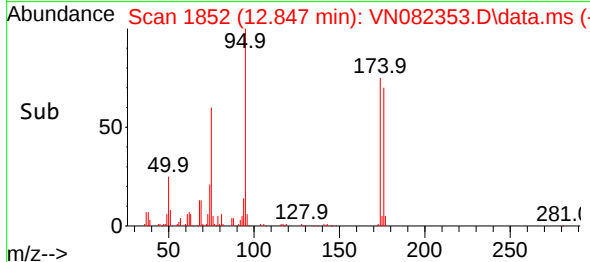
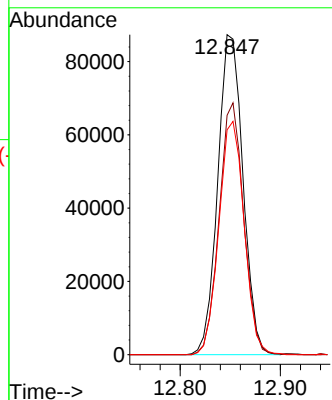
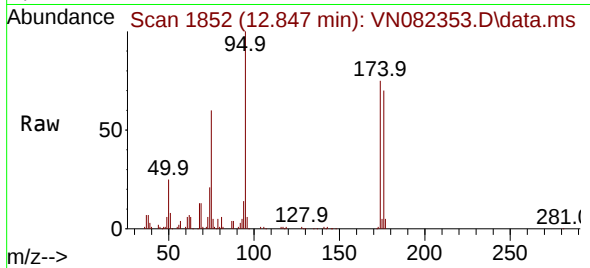




#62
4-Bromofluorobenzene
Concen: 53.282 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082353.D
Acq: 28 May 2024 17:43

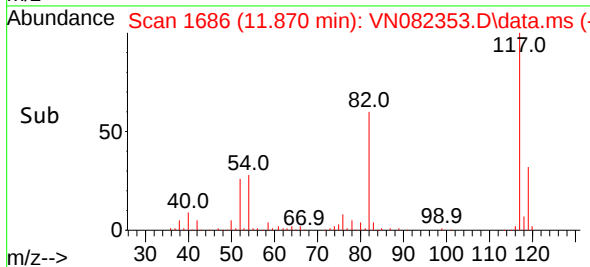
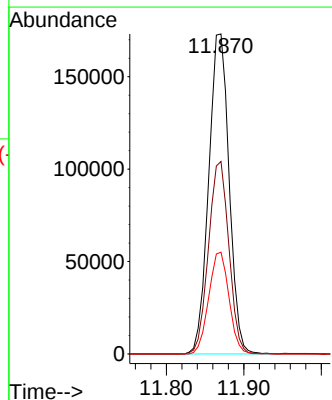
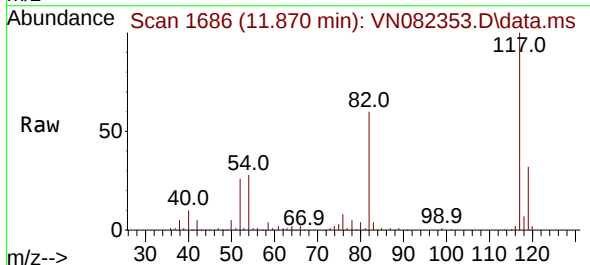
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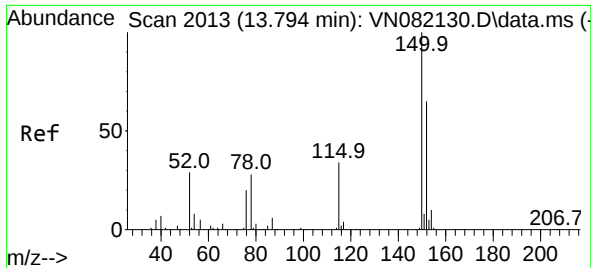
Tgt Ion: 95 Resp: 152596
Ion Ratio Lower Upper
95 100
174 76.7 0.0 160.6
176 73.2 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN082353.D
Acq: 28 May 2024 17:43

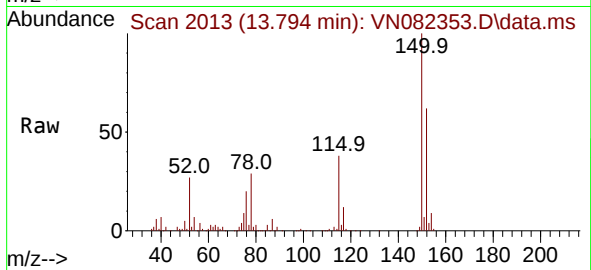
Tgt Ion: 117 Resp: 316897
Ion Ratio Lower Upper
117 100
82 60.1 44.6 66.8
119 31.8 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN082353.D
 Acq: 28 May 2024 17:43

Instrument :
 MSVOA_N
 ClientSampleId :
 240522007-01-TRIP-BLANK



Tgt Ion:152 Resp: 137275
 Ion Ratio Lower Upper
 152 100
 115 61.6 30.4 91.3
 150 159.7 0.0 353.2

