

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060724\
 Data File : VN082494.D
 Acq On : 07 Jun 2024 15:49
 Operator : JC\MD
 Sample : P2771-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-196-GW-200-202

Quant Time: Jun 08 00:59:22 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)

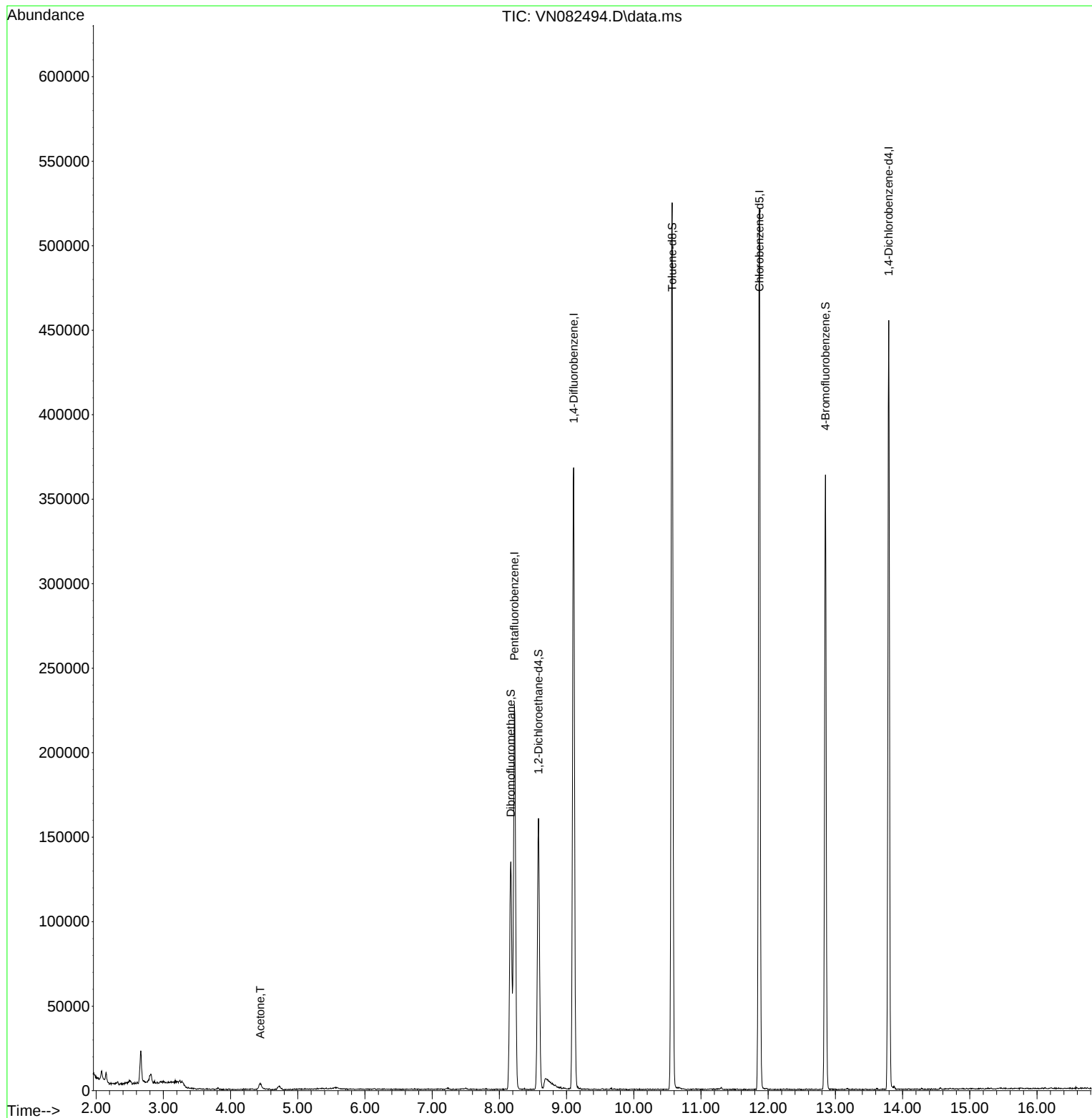
Internal Standards						
1) Pentafluorobenzene	8.224	168	155916	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	287113	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	277892	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	114967	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	128359	52.137	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.280%	
35) Dibromofluoromethane	8.171	113	95200	53.901	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.800%	
50) Toluene-d8	10.571	98	349383	51.597	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.200%	
62) 4-Bromofluorobenzene	12.853	95	113282	46.871	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 93.740%	
Target Compounds						
16) Acetone	4.442	43	7181	7.110	ug/l	Qvalue 91

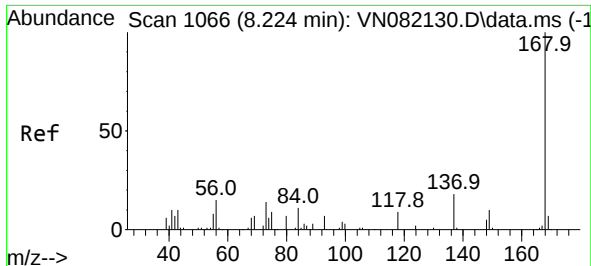
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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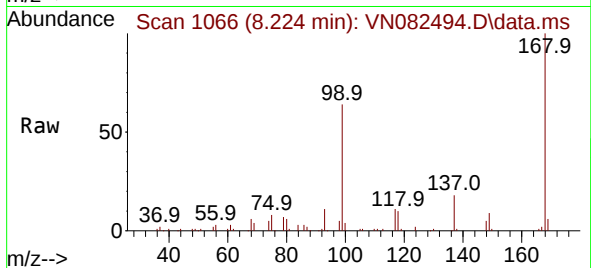
Quant Time: Jun 08 00:59:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
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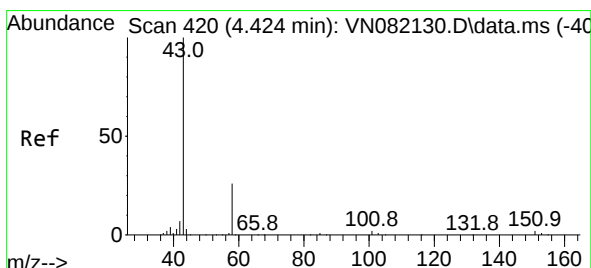
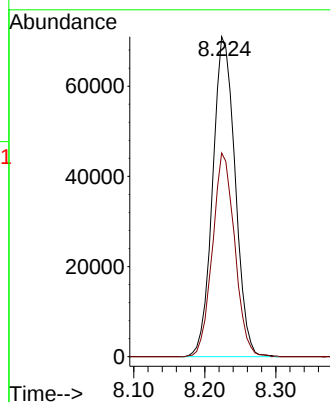
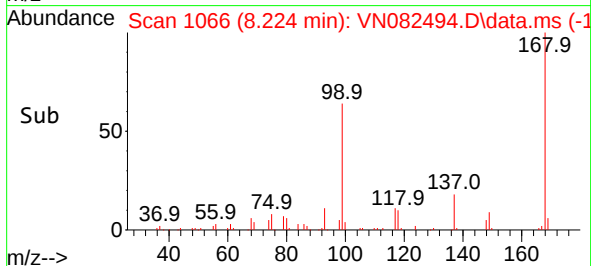


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082494.D
Acq: 07 Jun 2024 15:49

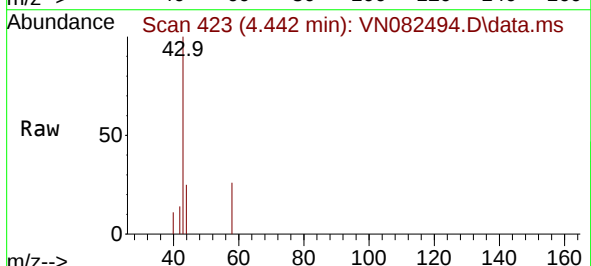
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-200-202



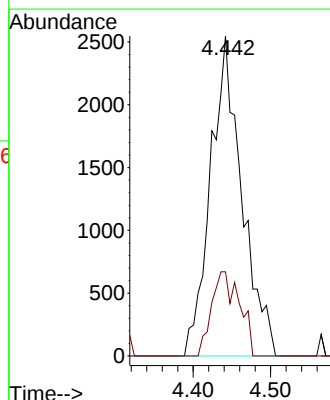
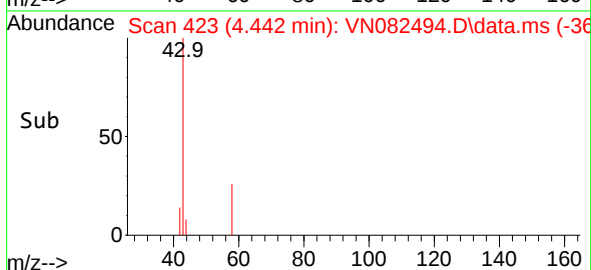
Tgt Ion:168 Resp: 155916
Ion Ratio Lower Upper
168 100
99 63.6 48.2 72.4

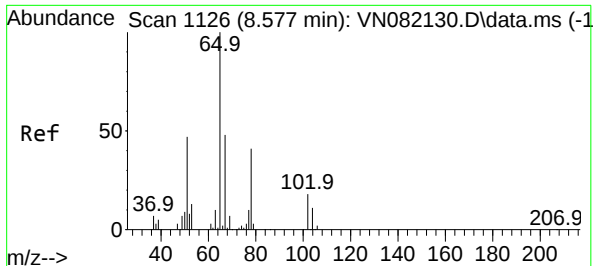


#16
Acetone
Concen: 7.110 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.018 min
Lab File: VN082494.D
Acq: 07 Jun 2024 15:49



Tgt Ion: 43 Resp: 7181
Ion Ratio Lower Upper
43 100
58 26.3 25.2 37.8





#33

1,2-Dichloroethane-d4

Concen: 52.137 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082494.D

Acq: 07 Jun 2024 15:49

Instrument :

MSVOA_N

ClientSampleId :

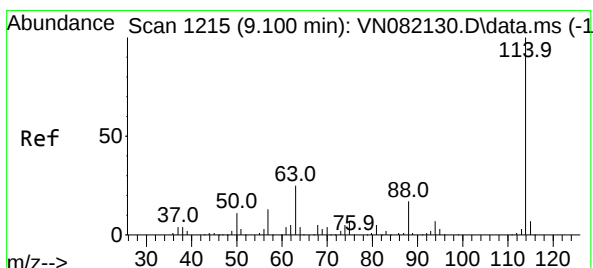
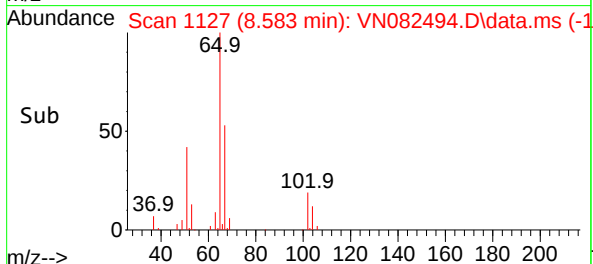
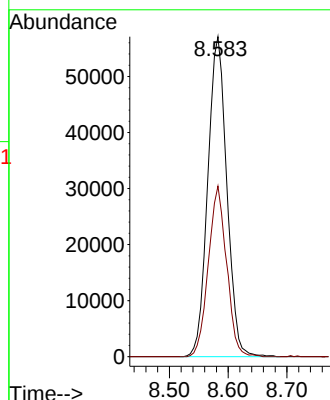
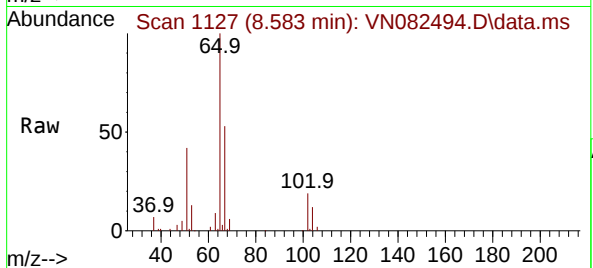
BP-VPB-196-GW-200-202

Tgt Ion: 65 Resp: 128359

Ion Ratio Lower Upper

65 100

67 51.1 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: VN082494.D

Acq: 07 Jun 2024 15:49

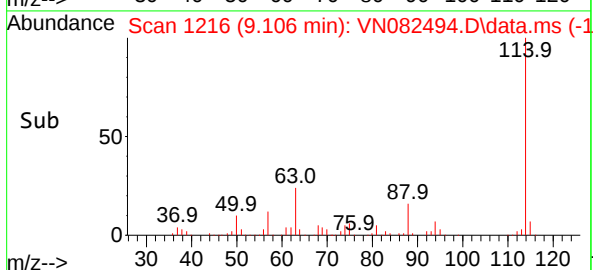
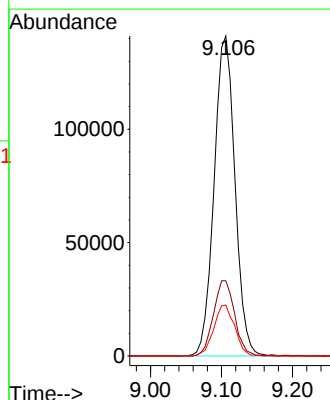
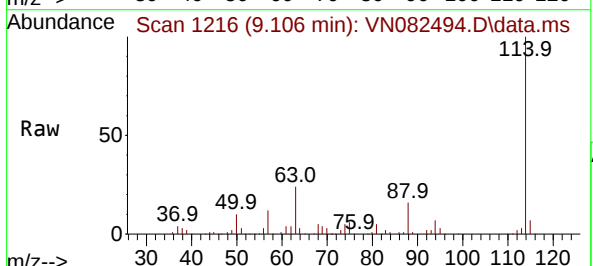
Tgt Ion: 114 Resp: 287113

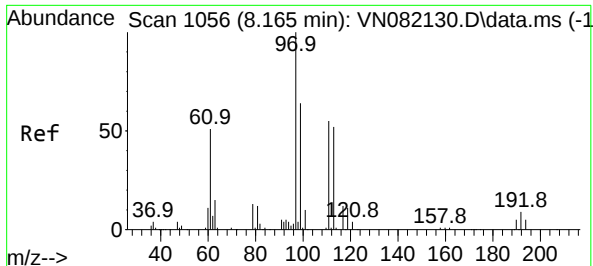
Ion Ratio Lower Upper

114 100

63 23.5 0.0 41.0

88 15.9 0.0 31.4





#35

Dibromofluoromethane

Concen: 53.901 ug/l

RT: 8.171 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN082494.D

Acq: 07 Jun 2024 15:49

Instrument :

MSVOA_N

ClientSampleId :

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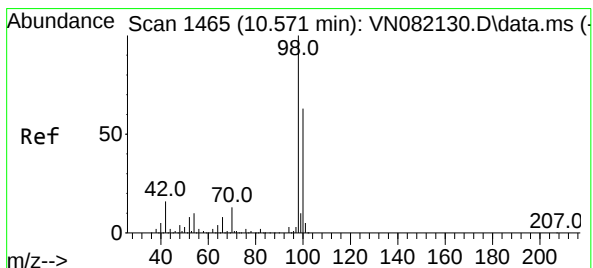
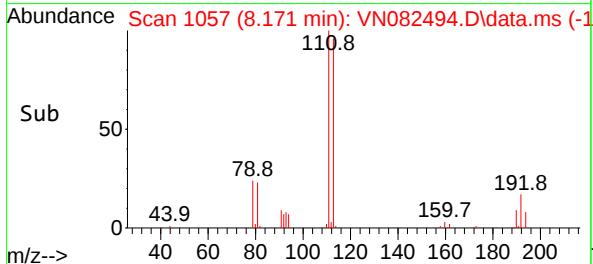
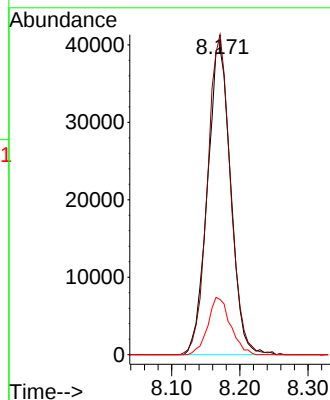
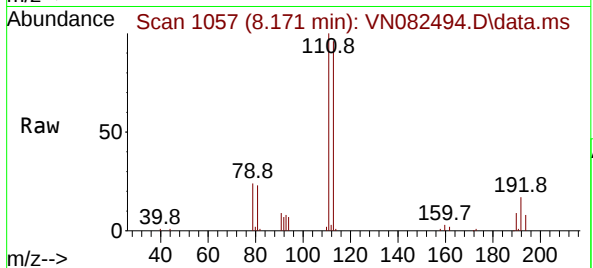
Tgt Ion:113 Resp: 95200

Ion Ratio Lower Upper

113 100

111 101.7 83.4 125.2

192 17.9 14.0 21.0



#50

Toluene-d8

Concen: 51.597 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN082494.D

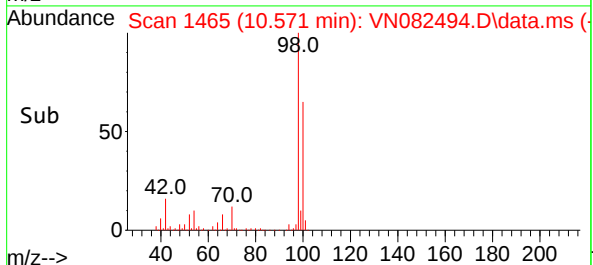
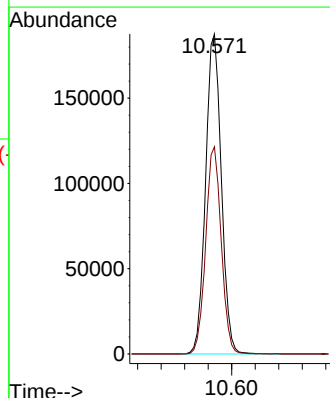
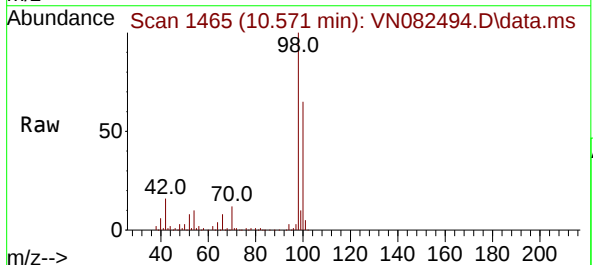
Acq: 07 Jun 2024 15:49

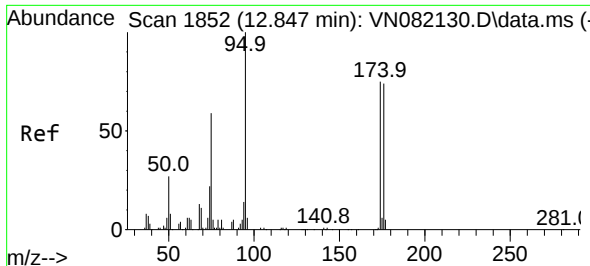
Tgt Ion: 98 Resp: 349383

Ion Ratio Lower Upper

98 100

100 63.9 51.8 77.6

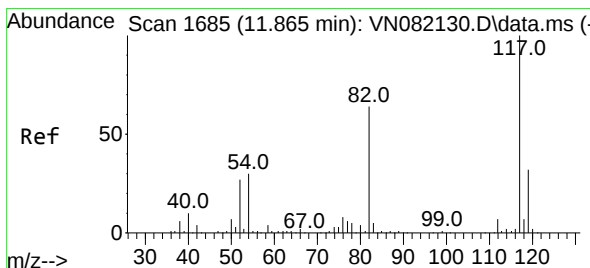
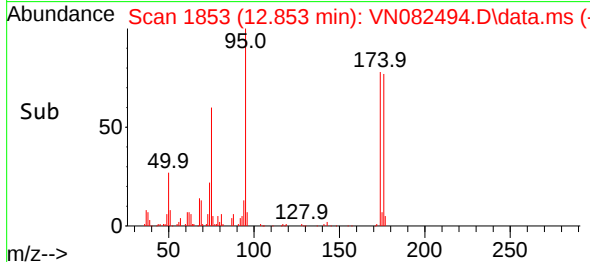
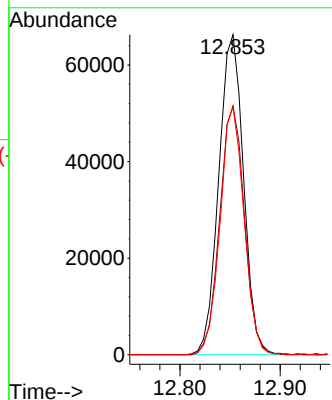
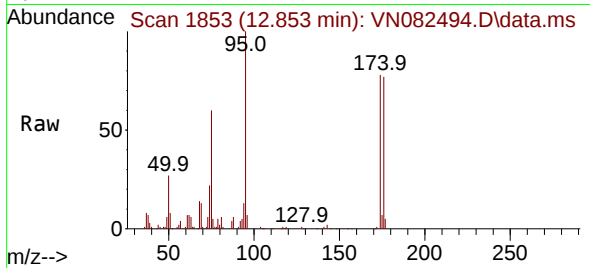




#62
4-Bromofluorobenzene
Concen: 46.871 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082494.D
Acq: 07 Jun 2024 15:49

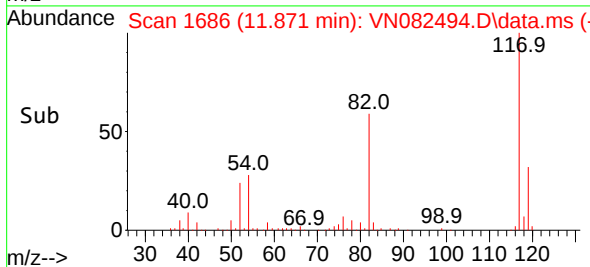
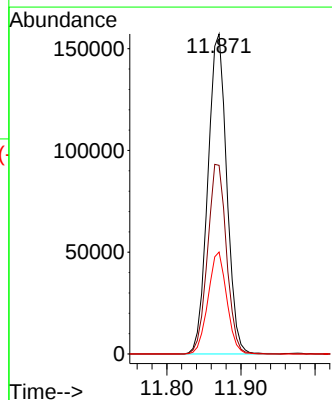
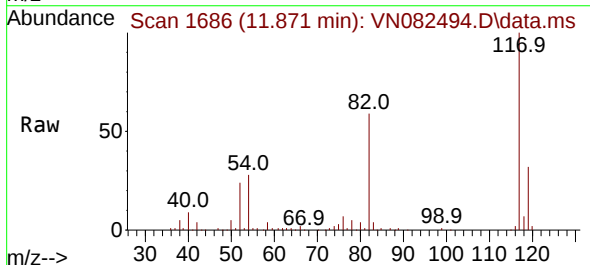
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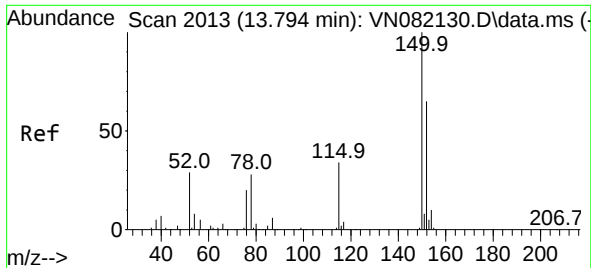
Tgt Ion: 95 Resp: 113282
Ion Ratio Lower Upper
95 100
174 77.8 0.0 160.6
176 75.1 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN082494.D
Acq: 07 Jun 2024 15:49

Tgt Ion: 117 Resp: 277892
Ion Ratio Lower Upper
117 100
82 58.9 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: VN082494.D

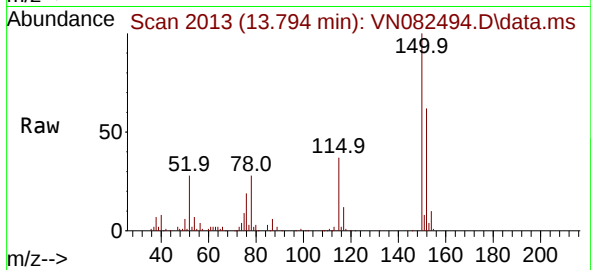
Acq: 07 Jun 2024 15:49

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-196-GW-200-202



Tgt Ion:152 Resp: 114967

Ion Ratio Lower Upper

152 100

115 59.5 30.4 91.3

150 157.1 0.0 353.2

