

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060724\
 Data File : VN082493.D
 Acq On : 07 Jun 2024 15:24
 Operator : JC\MD
 Sample : P2771-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-196-GW-160-162

Quant Time: Jun 08 00:59:01 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)

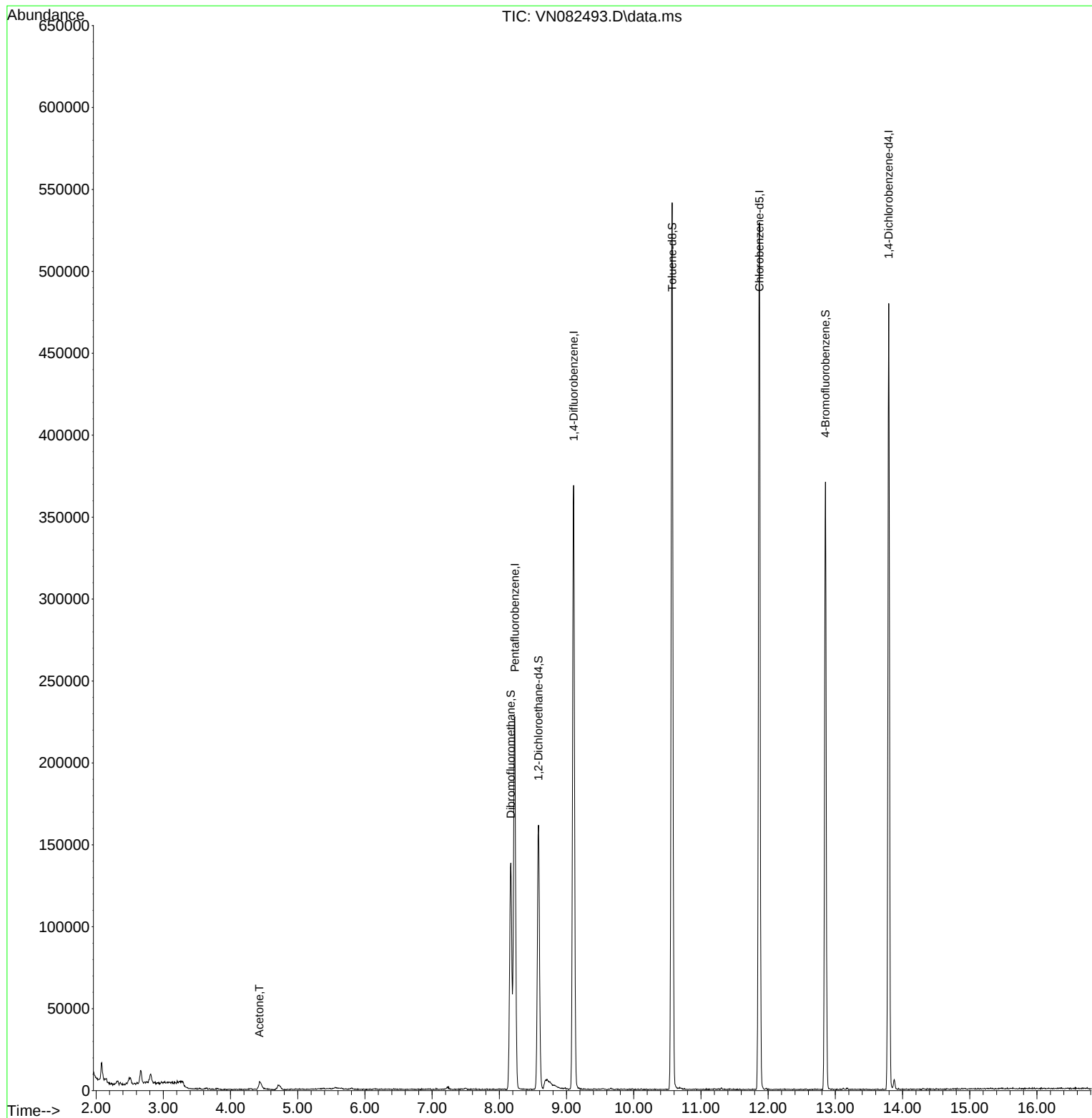
Internal Standards						
1) Pentafluorobenzene	8.230	168	155440	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	290634	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	278262	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	116496	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	131519	53.584	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.160%	
35) Dibromofluoromethane	8.171	113	97658	54.623	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.240%	
50) Toluene-d8	10.571	98	351544	51.287	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.580%	
62) 4-Bromofluorobenzene	12.853	95	119486	48.839	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 97.680%	
Target Compounds						
16) Acetone	4.430	43	10058	9.990	ug/l	Qvalue 92

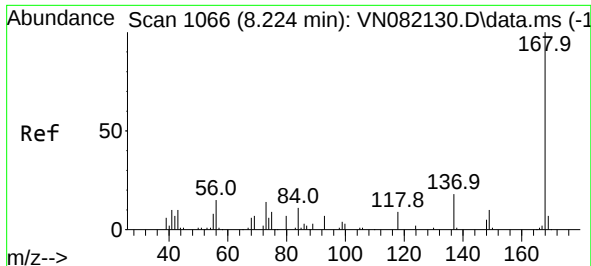
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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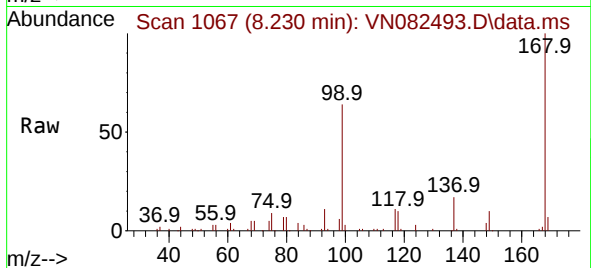
Quant Time: Jun 08 00:59:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
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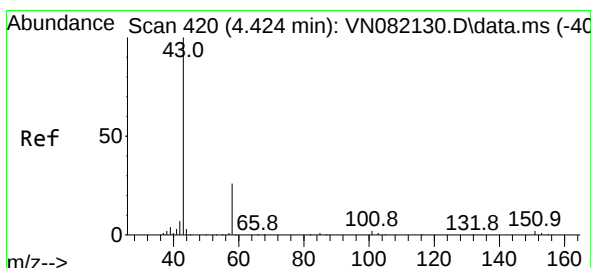
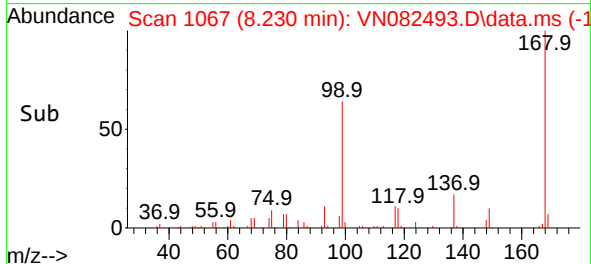
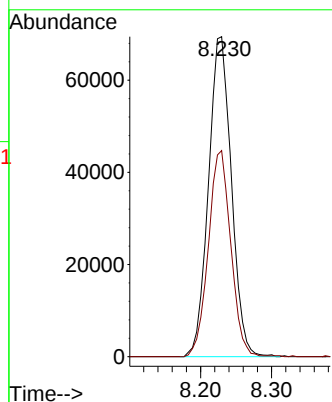


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN082493.D
Acq: 07 Jun 2024 15:24

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-160-162

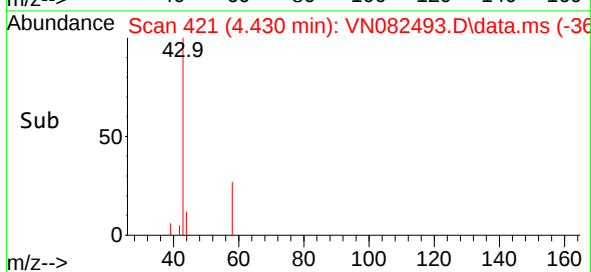
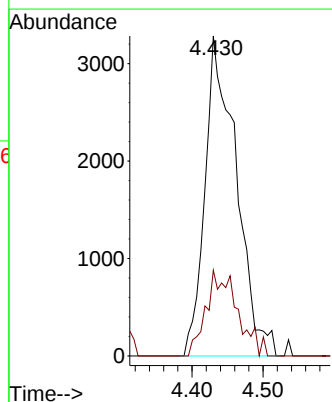
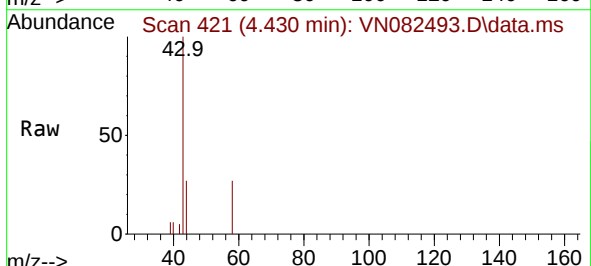


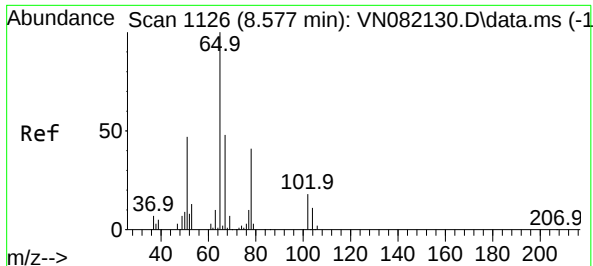
Tgt Ion:168 Resp: 155440
Ion Ratio Lower Upper
168 100
99 64.4 48.2 72.4



#16
Acetone
Concen: 9.990 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082493.D
Acq: 07 Jun 2024 15:24

Tgt Ion: 43 Resp: 10058
Ion Ratio Lower Upper
43 100
58 26.8 25.2 37.8





#33

1,2-Dichloroethane-d4

Concen: 53.584 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082493.D

Acq: 07 Jun 2024 15:24

Instrument :

MSVOA_N

ClientSampleId :

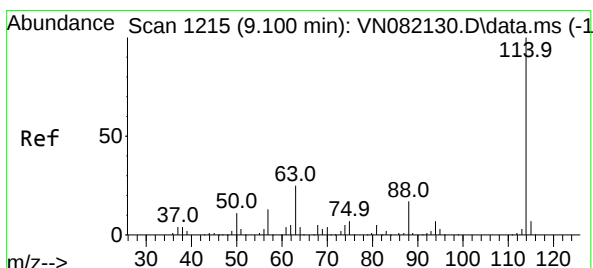
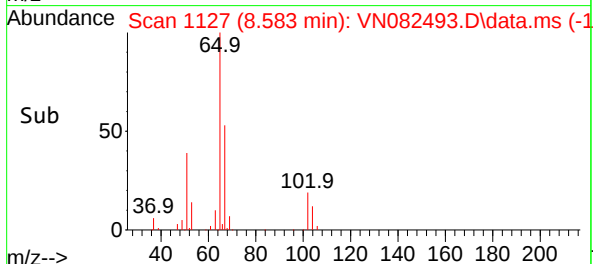
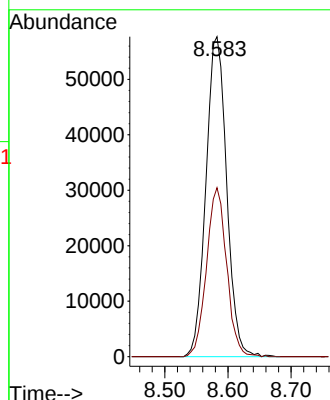
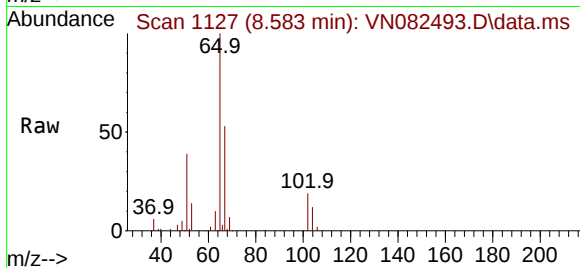
BP-VPB-196-GW-160-162

Tgt Ion: 65 Resp: 131519

Ion Ratio Lower Upper

65 100

67 51.3 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: VN082493.D

Acq: 07 Jun 2024 15:24

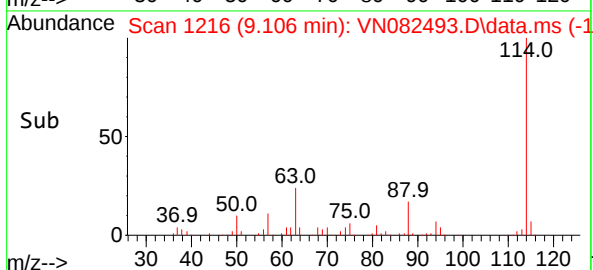
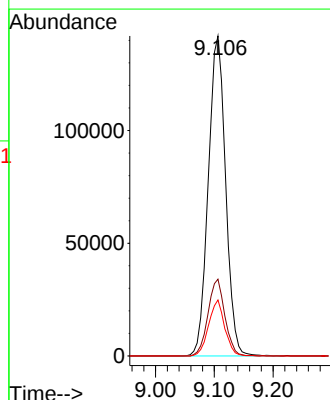
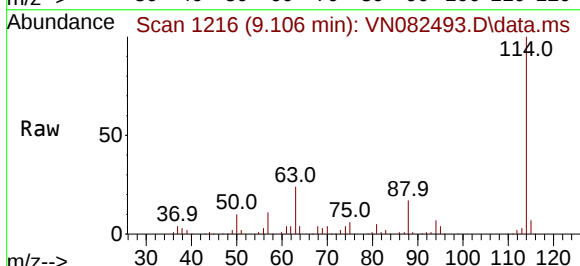
Tgt Ion: 114 Resp: 290634

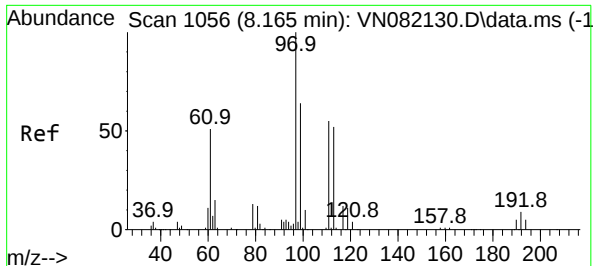
Ion Ratio Lower Upper

114 100

63 24.0 0.0 41.0

88 17.5 0.0 31.4





#35

Dibromofluoromethane

Concen: 54.623 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN082493.D

Acq: 07 Jun 2024 15:24

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-196-GW-160-162

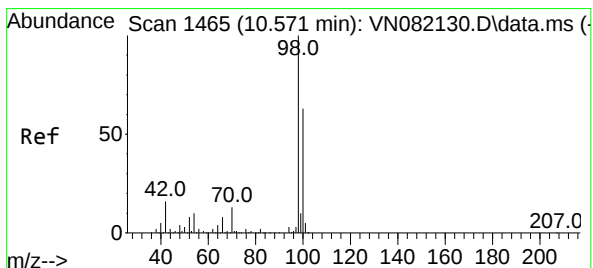
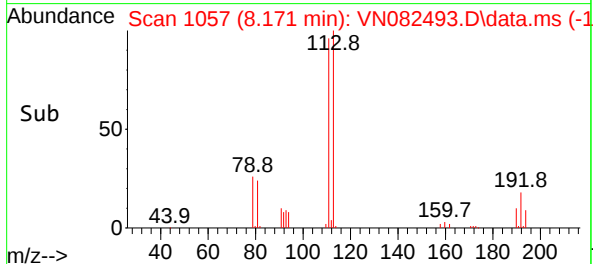
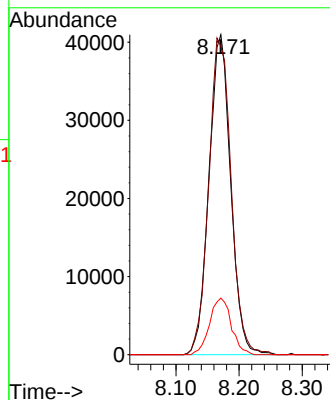
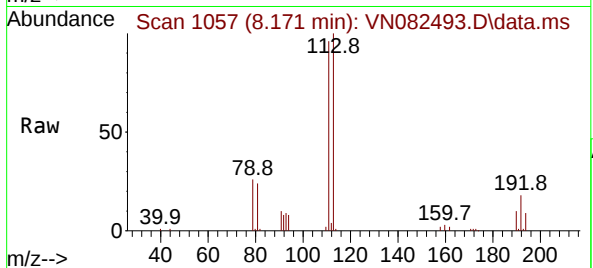
Tgt Ion:113 Resp: 97658

Ion Ratio Lower Upper

113 100

111 102.4 83.4 125.2

192 17.7 14.0 21.0



#50

Toluene-d8

Concen: 51.287 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN082493.D

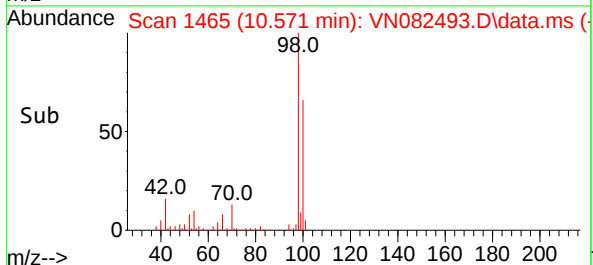
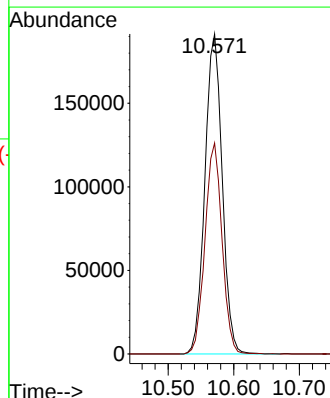
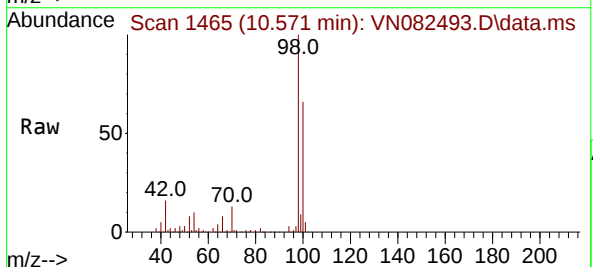
Acq: 07 Jun 2024 15:24

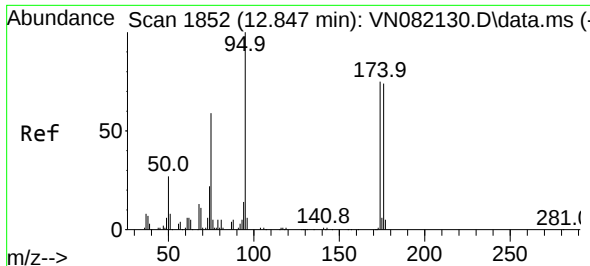
Tgt Ion: 98 Resp: 351544

Ion Ratio Lower Upper

98 100

100 65.0 51.8 77.6

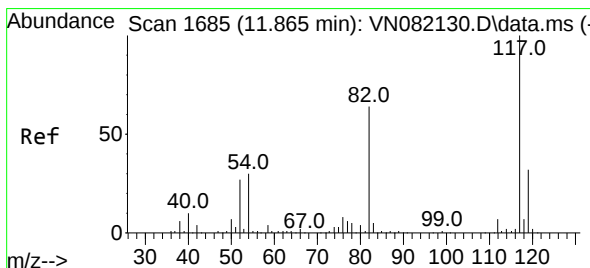
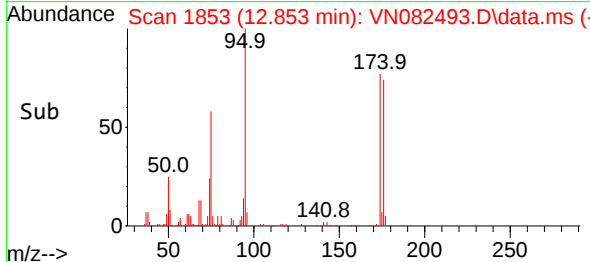
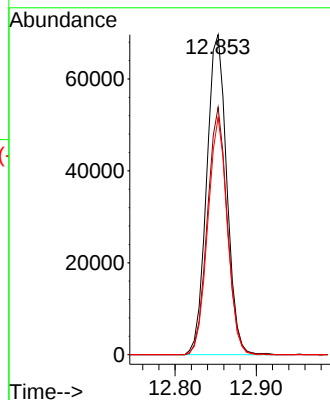
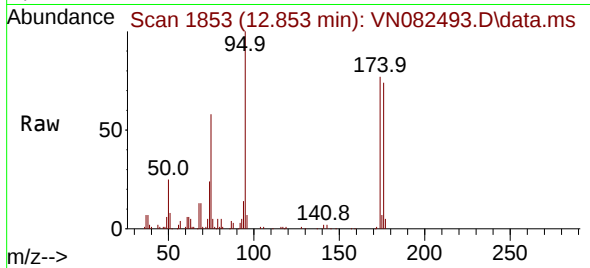




#62
4-Bromofluorobenzene
Concen: 48.839 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082493.D
Acq: 07 Jun 2024 15:24

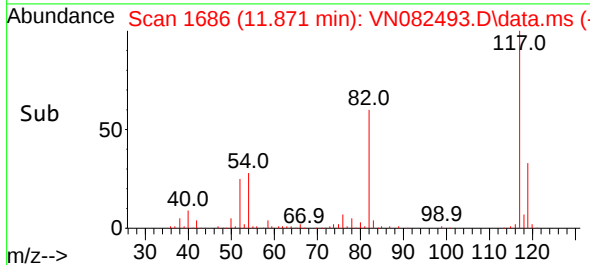
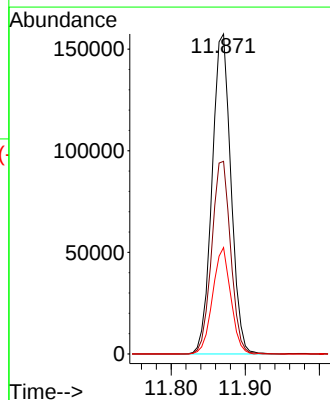
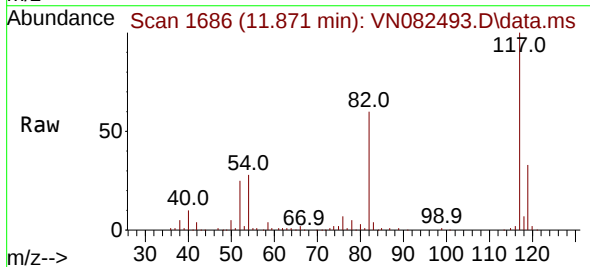
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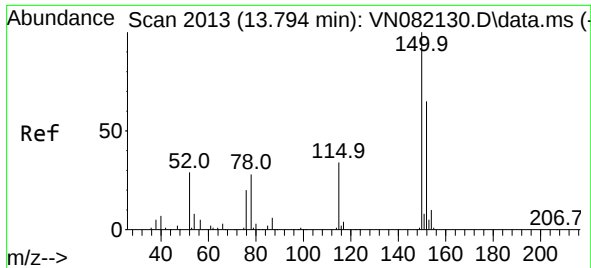
Tgt Ion: 95 Resp: 119486
Ion Ratio Lower Upper
95 100
174 76.4 0.0 160.6
176 71.9 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN082493.D
Acq: 07 Jun 2024 15:24

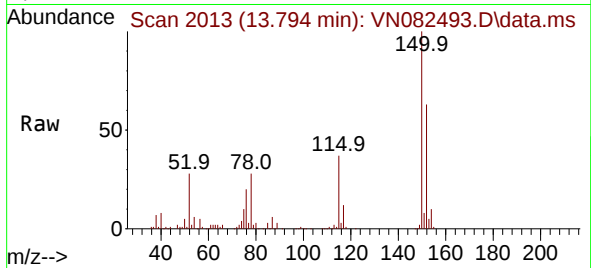
Tgt Ion: 117 Resp: 278262
Ion Ratio Lower Upper
117 100
82 60.2 44.6 66.8
119 33.2 25.9 38.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN082493.D
Acq: 07 Jun 2024 15:24

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-160-162



Tgt Ion:152 Resp: 116496
Ion Ratio Lower Upper
152 100
115 60.7 30.4 91.3
150 158.8 0.0 353.2

