

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060724\
 Data File : VN082495.D
 Acq On : 07 Jun 2024 16:13
 Operator : JC\MD
 Sample : P2771-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-196-GW-220-222

Quant Time: Jun 08 00:59:49 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)

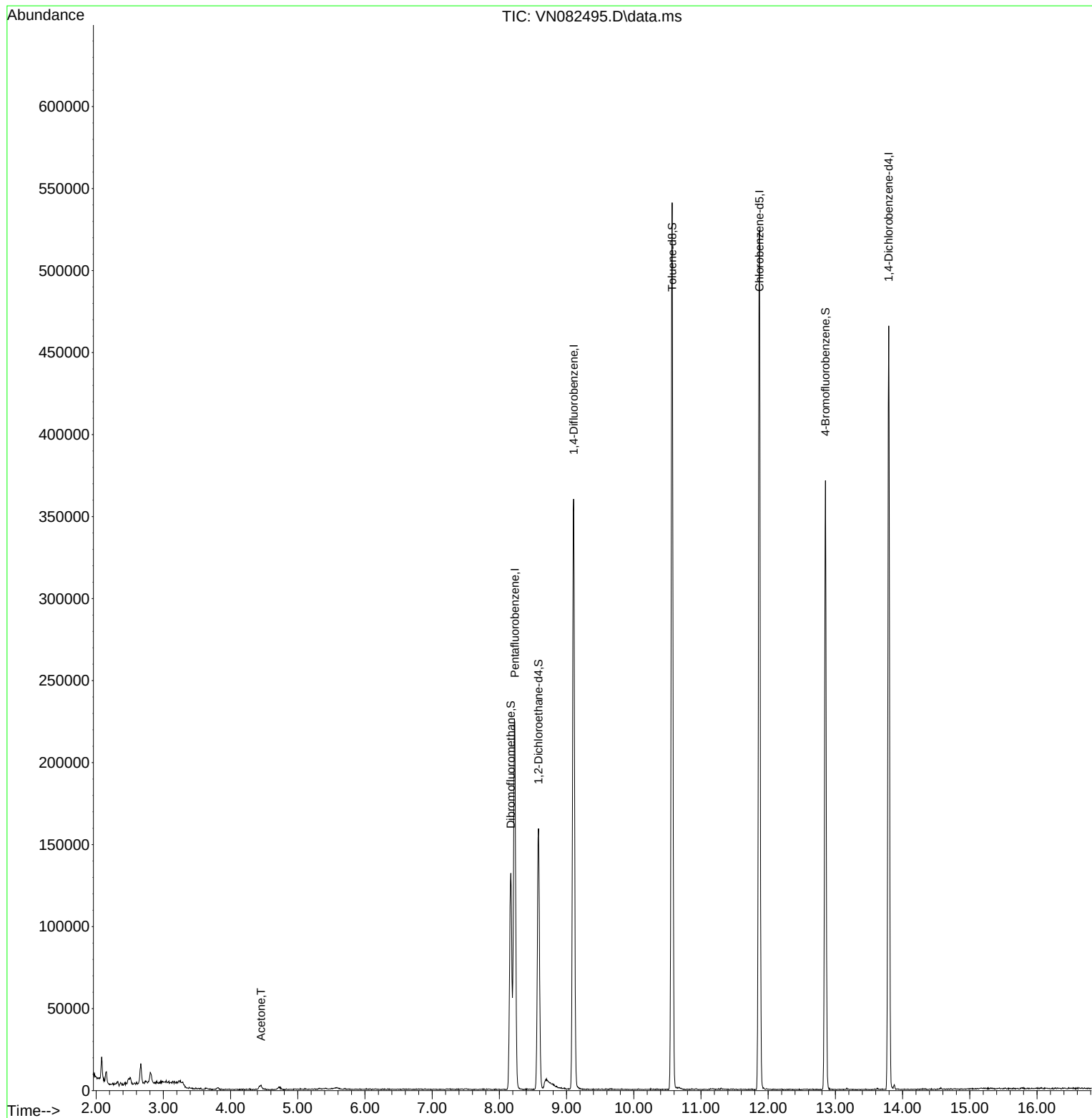
Internal Standards						
1) Pentafluorobenzene	8.230	168	156573	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	289511	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	280921	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	118248	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	130315	52.709	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.420%	
35) Dibromofluoromethane	8.171	113	94486	53.054	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.100%	
50) Toluene-d8	10.571	98	345071	50.538	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.080%	
62) 4-Bromofluorobenzene	12.853	95	114945	47.165	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 94.340%	
Target Compounds						
16) Acetone	4.453	43	5118	5.046	ug/l	Qvalue 93

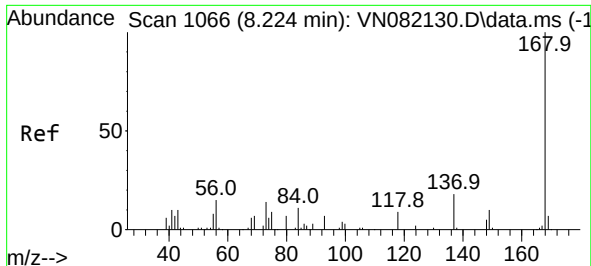
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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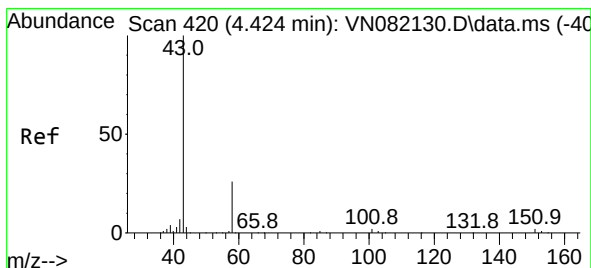
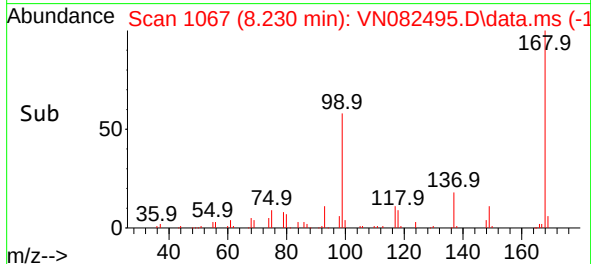
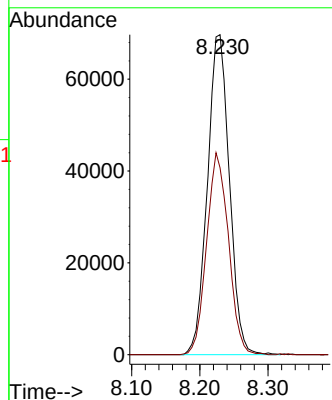
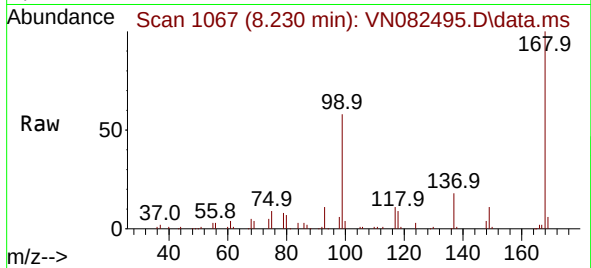




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN082495.D
Acq: 07 Jun 2024 16:13

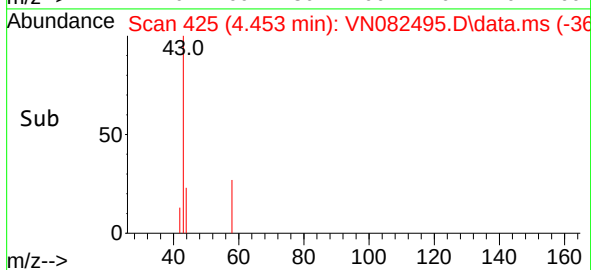
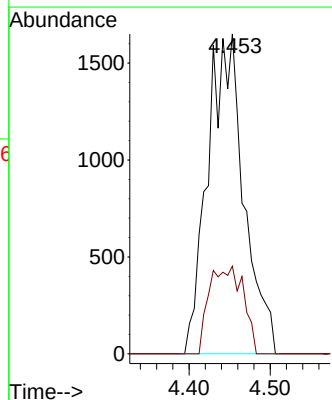
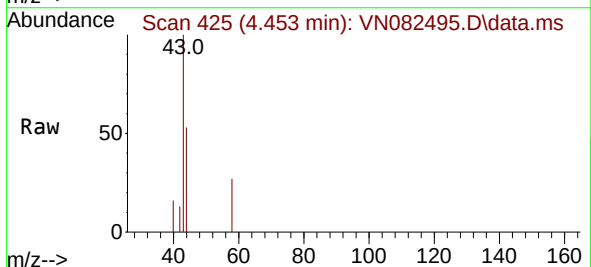
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-220-222

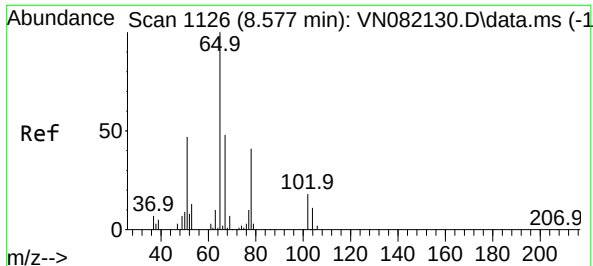
Tgt Ion:168 Resp: 156573
Ion Ratio Lower Upper
168 100
99 58.4 48.2 72.4



#16
Acetone
Concen: 5.046 ug/l
RT: 4.453 min Scan# 425
Delta R.T. 0.029 min
Lab File: VN082495.D
Acq: 07 Jun 2024 16:13

Tgt Ion: 43 Resp: 5118
Ion Ratio Lower Upper
43 100
58 27.5 25.2 37.8





#33

1,2-Dichloroethane-d4

Concen: 52.709 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082495.D

Acq: 07 Jun 2024 16:13

Instrument :

MSVOA_N

ClientSampleId :

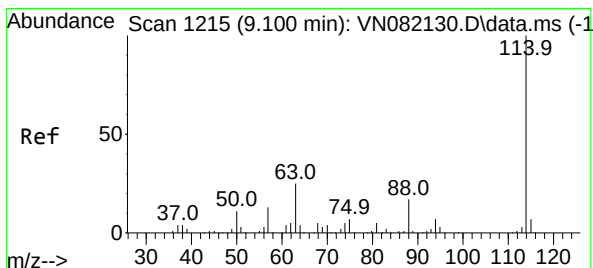
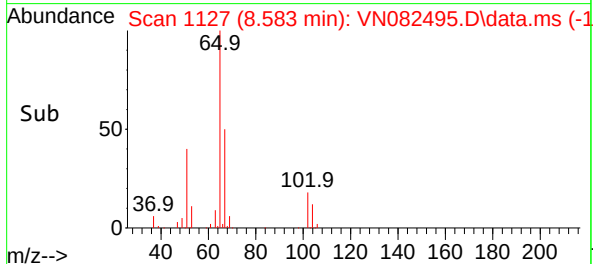
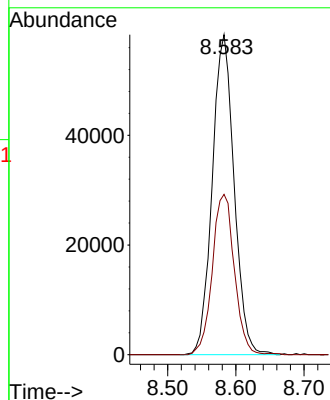
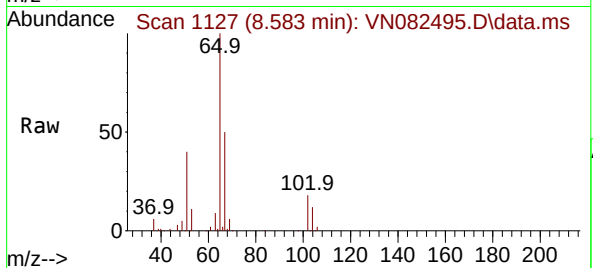
BP-VPB-196-GW-220-222

Tgt Ion: 65 Resp: 130315

Ion Ratio Lower Upper

65 100

67 50.6 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: VN082495.D

Acq: 07 Jun 2024 16:13

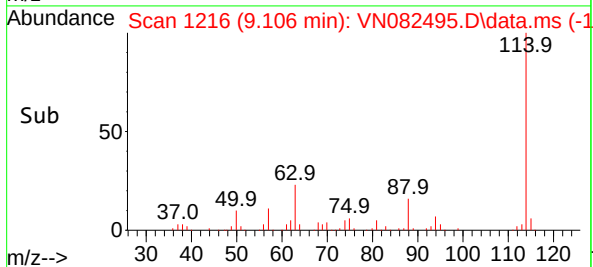
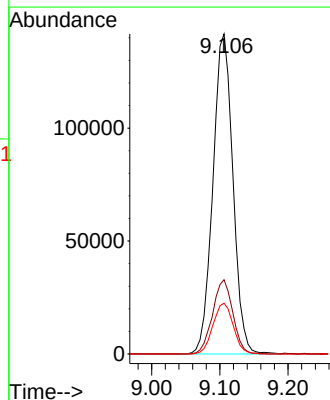
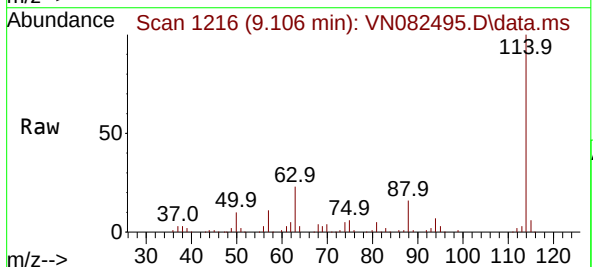
Tgt Ion: 114 Resp: 289511

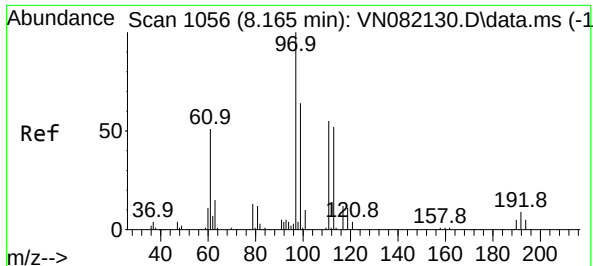
Ion Ratio Lower Upper

114 100

63 23.2 0.0 41.0

88 15.9 0.0 31.4

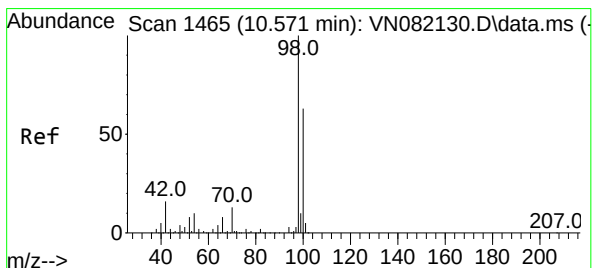
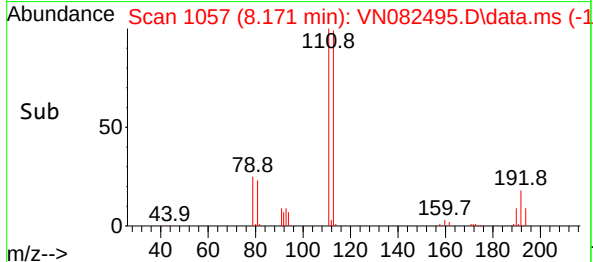
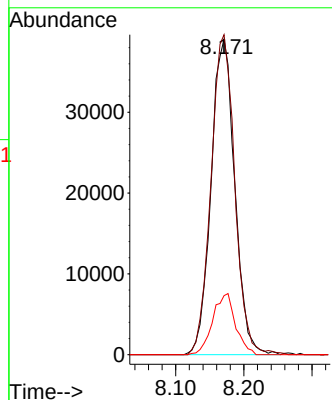
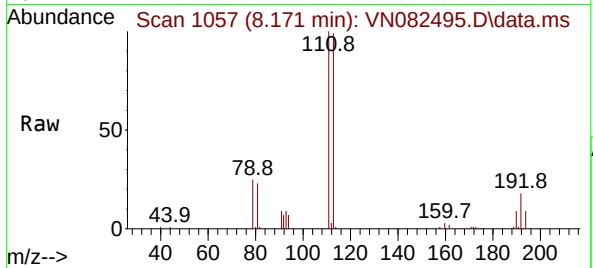




#35
Dibromofluoromethane
Concen: 53.054 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082495.D
Acq: 07 Jun 2024 16:13

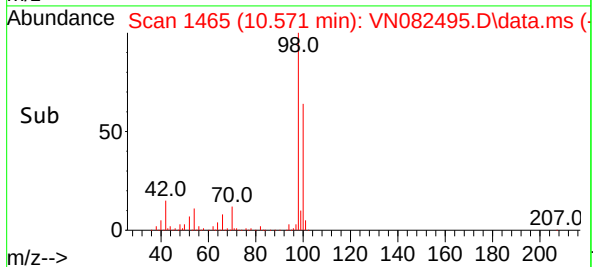
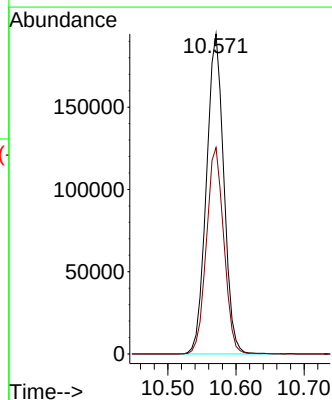
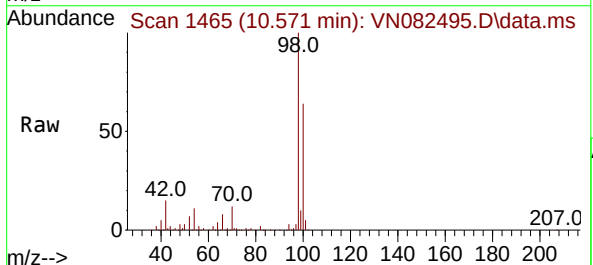
Instrument :
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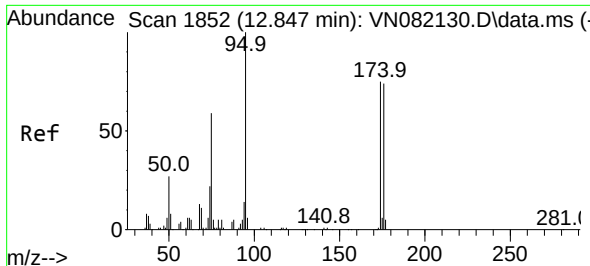
Tgt Ion:113 Resp: 94486
Ion Ratio Lower Upper
113 100
111 101.8 83.4 125.2
192 18.6 14.0 21.0



#50
Toluene-d8
Concen: 50.538 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082495.D
Acq: 07 Jun 2024 16:13

Tgt Ion: 98 Resp: 345071
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6

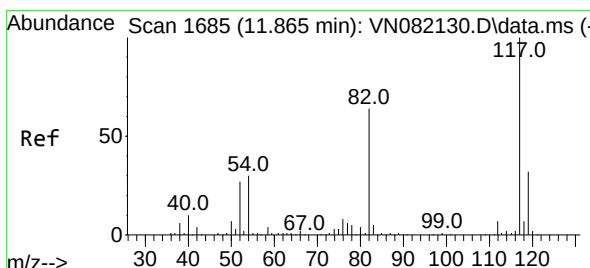
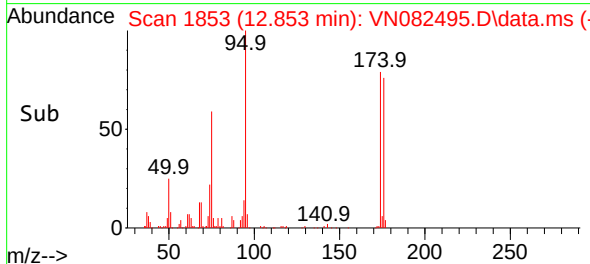
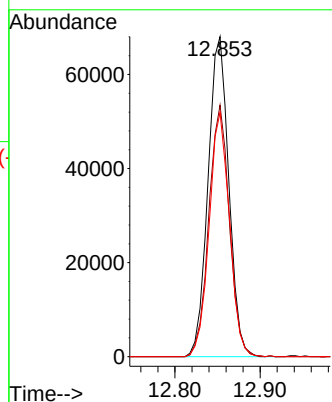
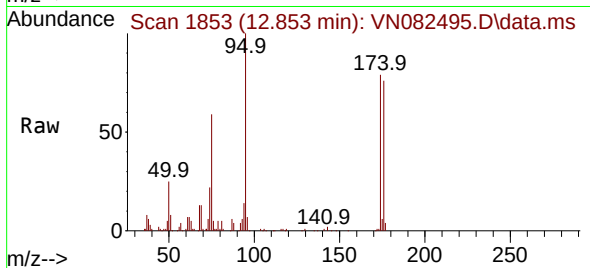




#62
4-Bromofluorobenzene
Concen: 47.165 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082495.D
Acq: 07 Jun 2024 16:13

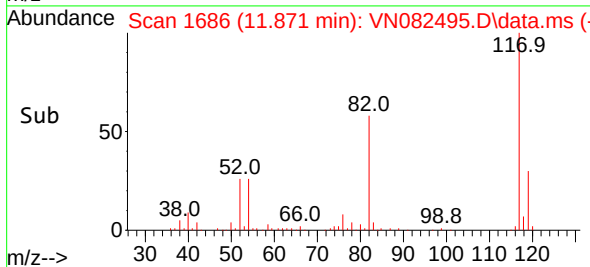
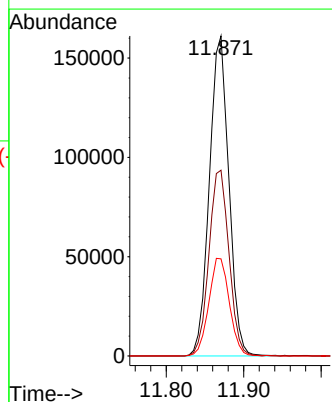
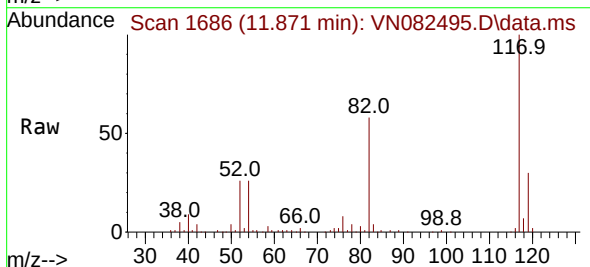
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-220-222

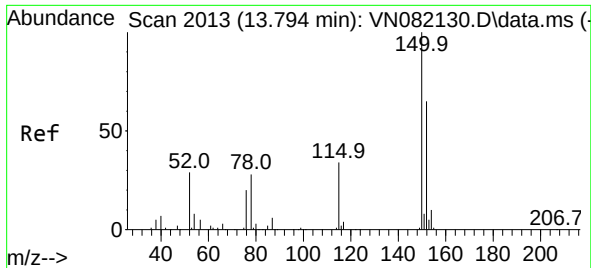
Tgt Ion: 95 Resp: 114945
Ion Ratio Lower Upper
95 100
174 77.9 0.0 160.6
176 74.7 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN082495.D
Acq: 07 Jun 2024 16:13

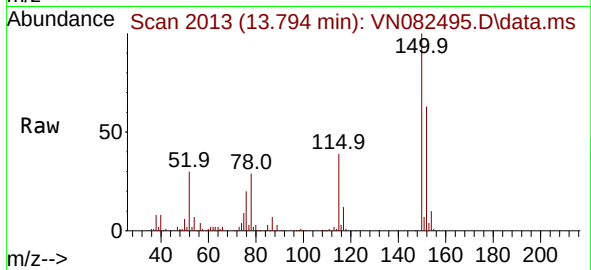
Tgt Ion: 117 Resp: 280921
Ion Ratio Lower Upper
117 100
82 58.1 44.6 66.8
119 30.4 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN082495.D
 Acq: 07 Jun 2024 16:13

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-196-GW-220-222



Tgt Ion:152 Resp: 118248
 Ion Ratio Lower Upper
 152 100
 115 60.8 30.4 91.3
 150 157.1 0.0 353.2

