

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060724\
 Data File : VN082490.D
 Acq On : 07 Jun 2024 14:12
 Operator : JC\MD
 Sample : P2772-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-189-GW-218-220

Quant Time: Jun 08 02:04:15 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)

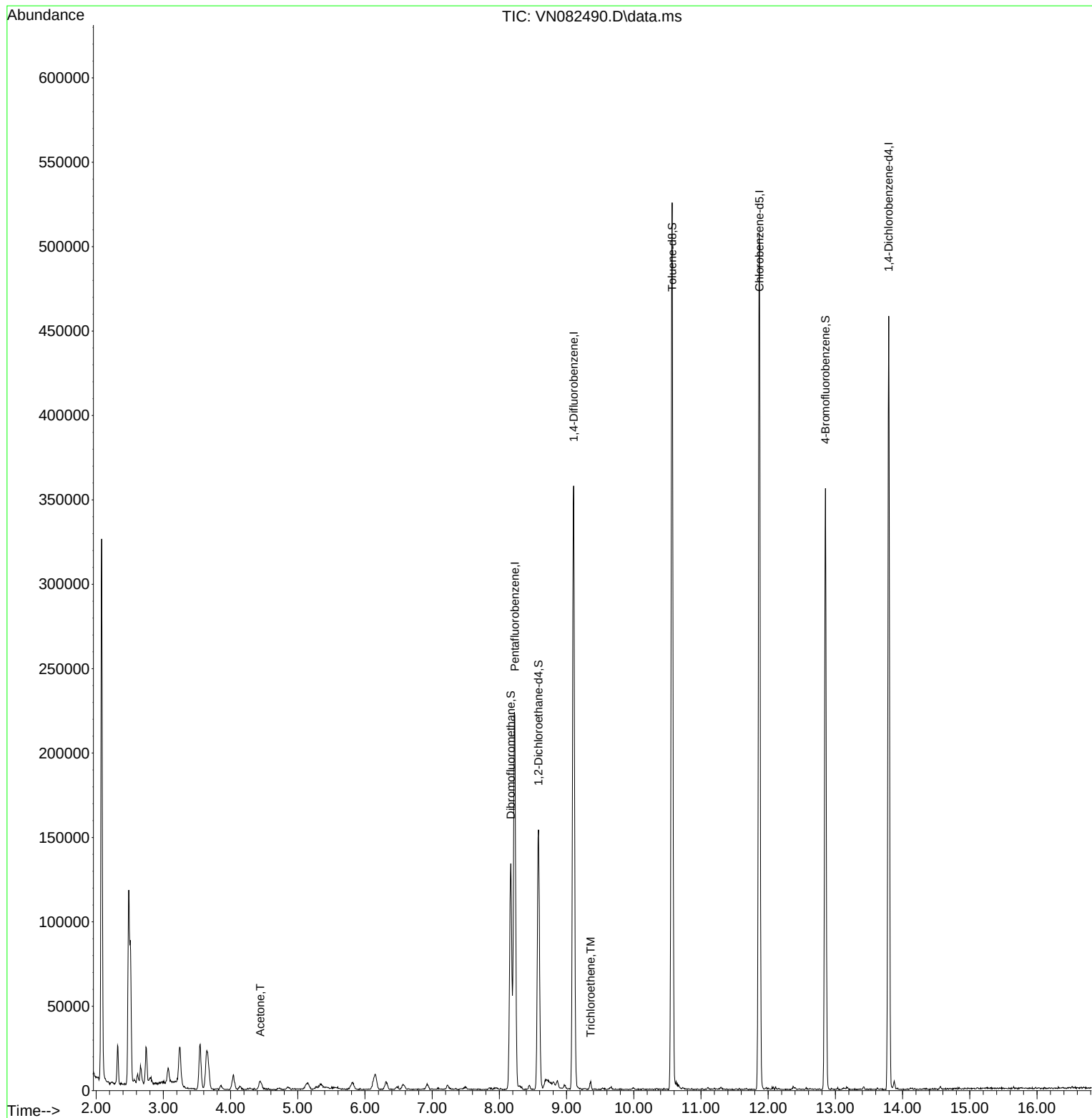
Internal Standards						
1) Pentafluorobenzene	8.229	168	156188	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	284034	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	274301	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	113337	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	127457	51.681	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.360%			
35) Dibromofluoromethane	8.171	113	93653	53.600	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.200%			
50) Toluene-d8	10.570	98	343294	51.247	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.500%			
62) 4-Bromofluorobenzene	12.853	95	112869	47.207	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 94.420%			
Target Compounds						
16) Acetone	4.441	43	9979	9.864	ug/l	99
44) Trichloroethene	9.359	130	825	0.416	ug/l	98

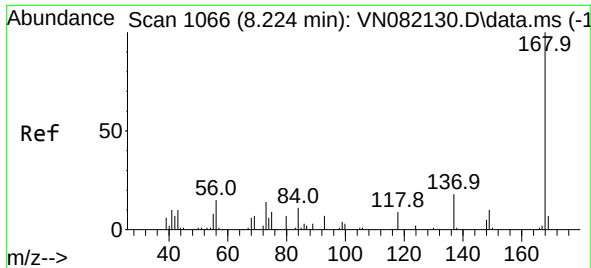
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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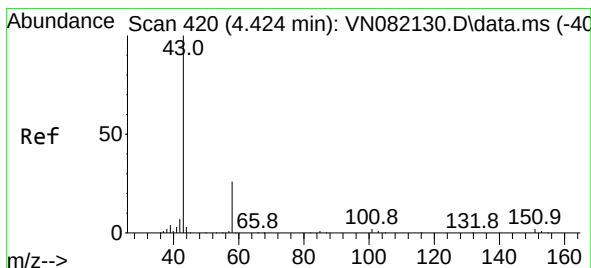
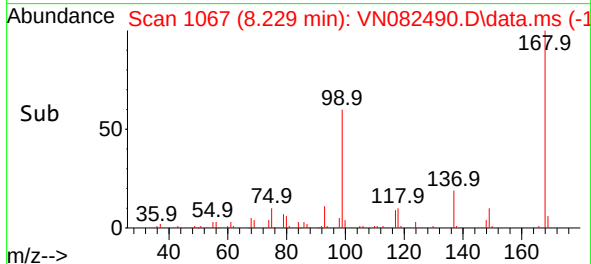
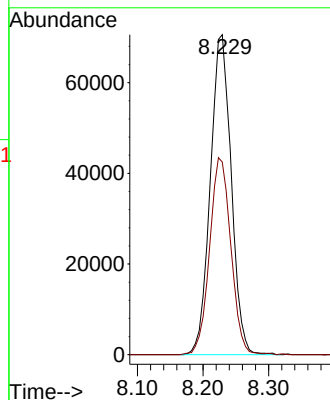
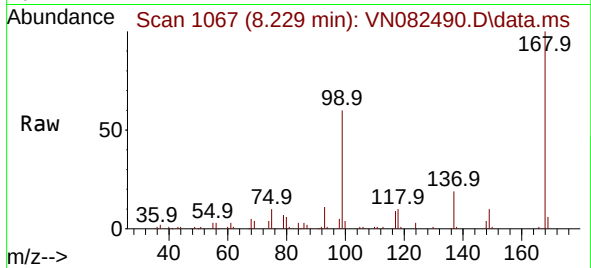




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. 0.005 min
Lab File: VN082490.D
Acq: 07 Jun 2024 14:12

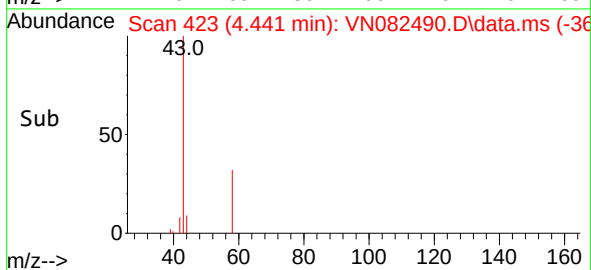
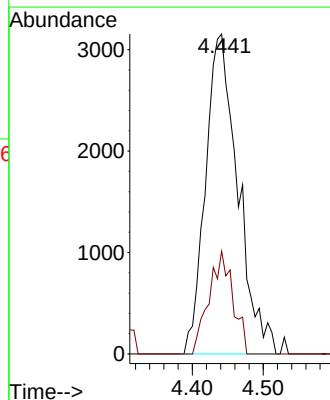
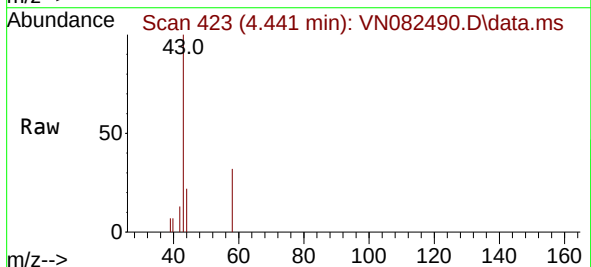
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-218-220

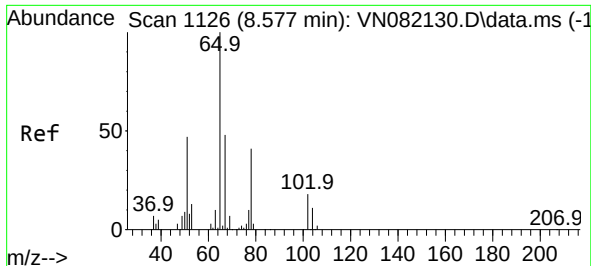
Tgt Ion:168 Resp: 156188
Ion Ratio Lower Upper
168 100
99 60.2 48.2 72.4



#16
Acetone
Concen: 9.864 ug/l
RT: 4.441 min Scan# 423
Delta R.T. 0.017 min
Lab File: VN082490.D
Acq: 07 Jun 2024 14:12

Tgt Ion: 43 Resp: 9979
Ion Ratio Lower Upper
43 100
58 32.1 25.2 37.8





#33

1,2-Dichloroethane-d4

Concen: 51.681 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082490.D

Acq: 07 Jun 2024 14:12

Instrument :

MSVOA_N

ClientSampleId :

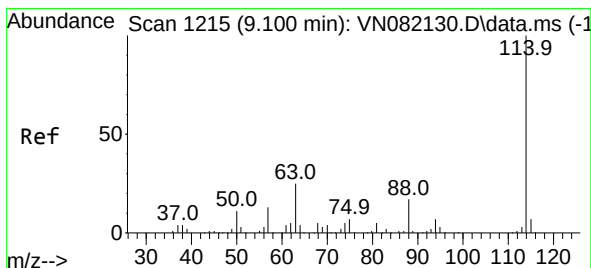
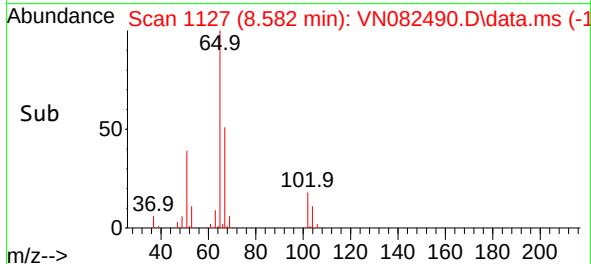
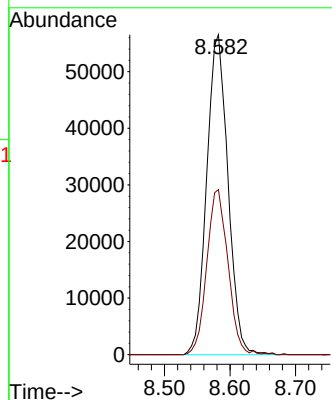
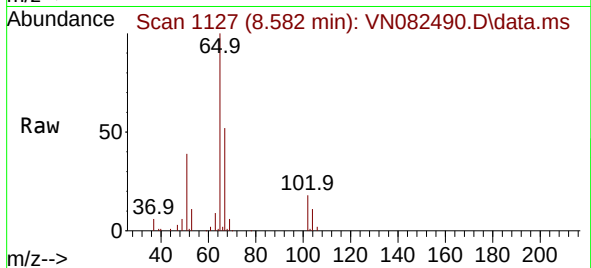
BP-VPB-189-GW-218-220

Tgt Ion: 65 Resp: 127457

Ion Ratio Lower Upper

65 100

67 51.4 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: VN082490.D

Acq: 07 Jun 2024 14:12

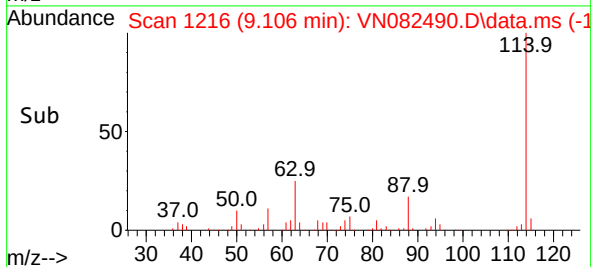
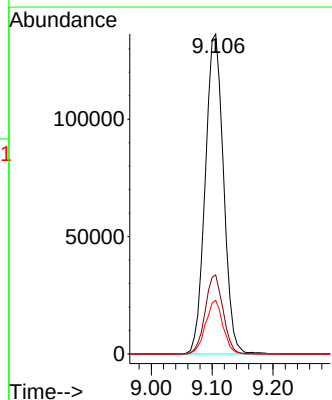
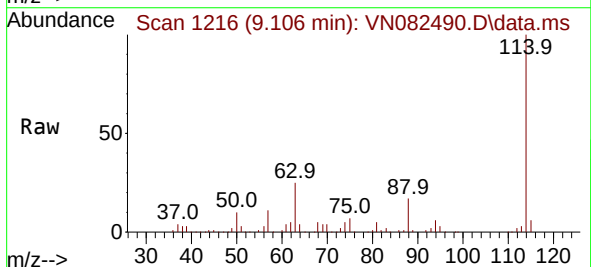
Tgt Ion: 114 Resp: 284034

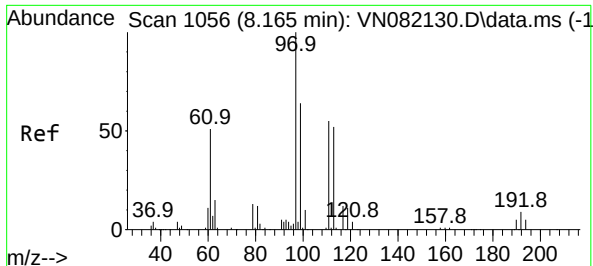
Ion Ratio Lower Upper

114 100

63 24.7 0.0 41.0

88 16.7 0.0 31.4

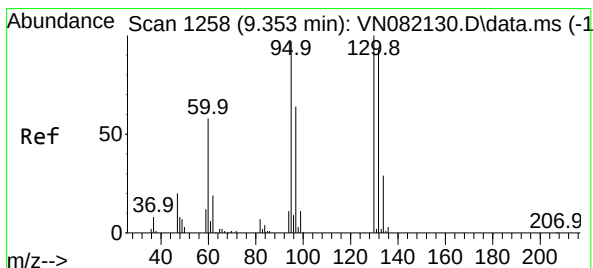
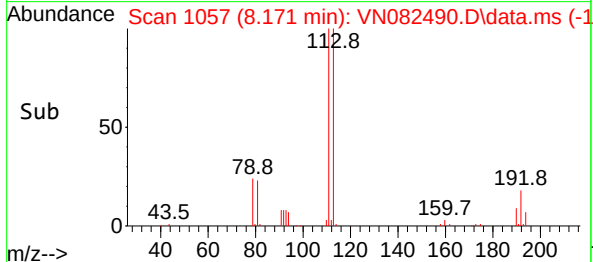
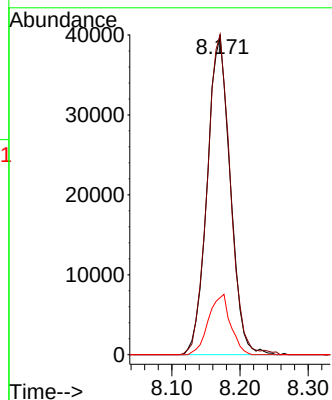
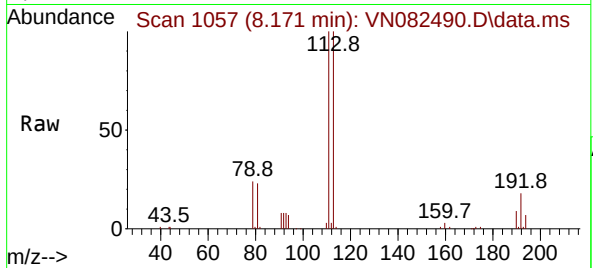




#35
 Dibromofluoromethane
 Concen: 53.600 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. 0.006 min
 Lab File: VN082490.D
 Acq: 07 Jun 2024 14:12

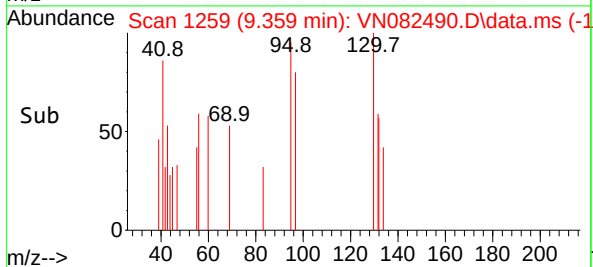
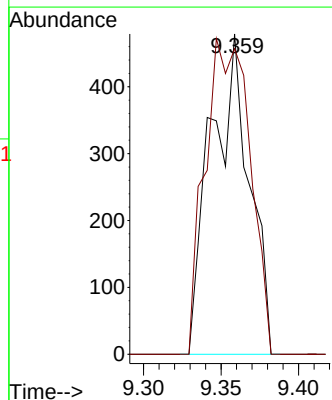
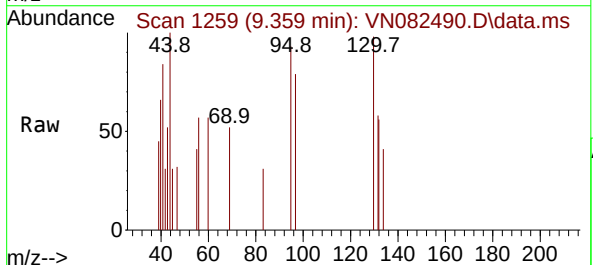
Instrument :
 MSVOA_N
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 BP-VPB-189-GW-218-220

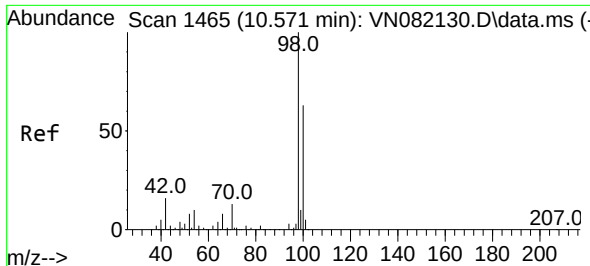
Tgt Ion:113 Resp: 93653
 Ion Ratio Lower Upper
 113 100
 111 100.8 83.4 125.2
 192 18.1 14.0 21.0



#44
 Trichloroethene
 Concen: 0.416 ug/l
 RT: 9.359 min Scan# 1259
 Delta R.T. 0.006 min
 Lab File: VN082490.D
 Acq: 07 Jun 2024 14:12

Tgt Ion:130 Resp: 825
 Ion Ratio Lower Upper
 130 100
 95 95.4 0.0 195.4

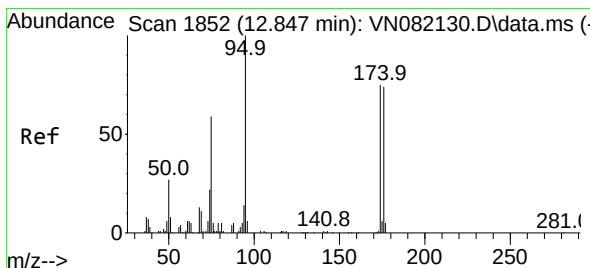
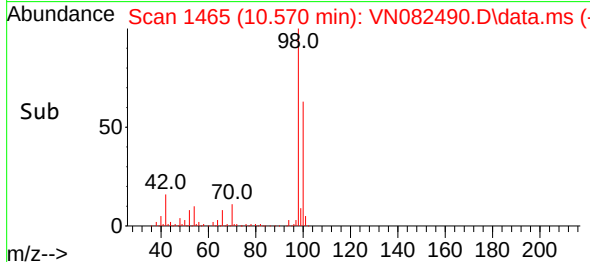
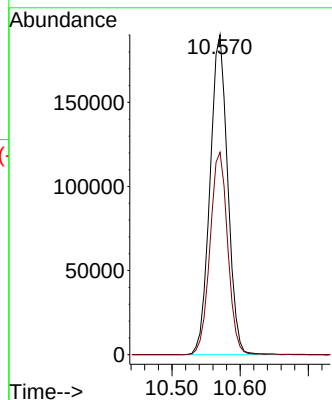
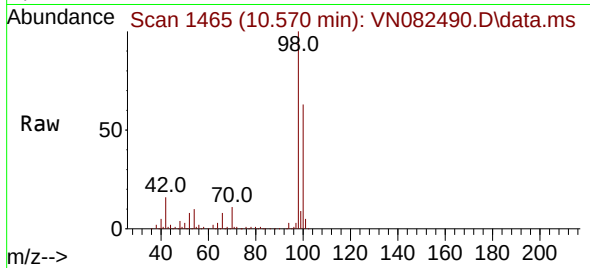




#50
Toluene-d8
Concen: 51.247 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082490.D
Acq: 07 Jun 2024 14:12

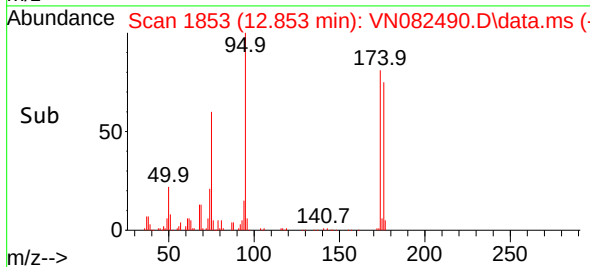
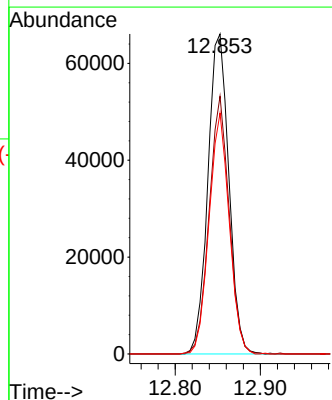
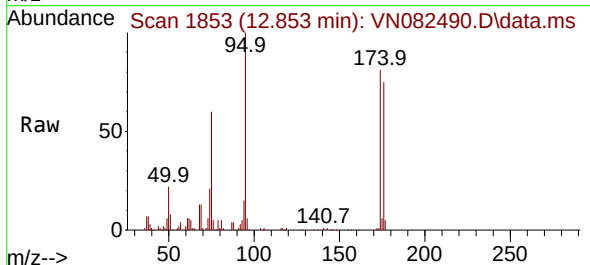
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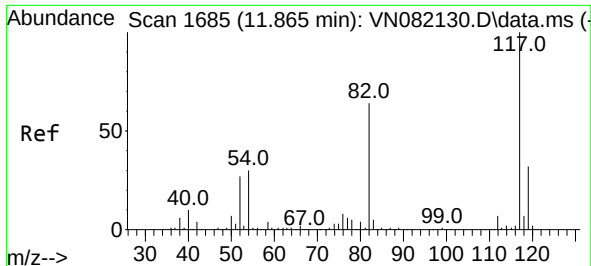
Tgt Ion: 98 Resp: 343294
Ion Ratio Lower Upper
98 100
100 63.4 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 47.207 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082490.D
Acq: 07 Jun 2024 14:12

Tgt Ion: 95 Resp: 112869
Ion Ratio Lower Upper
95 100
174 77.4 0.0 160.6
176 72.6 0.0 152.8

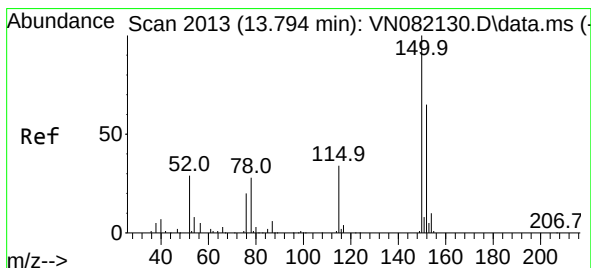
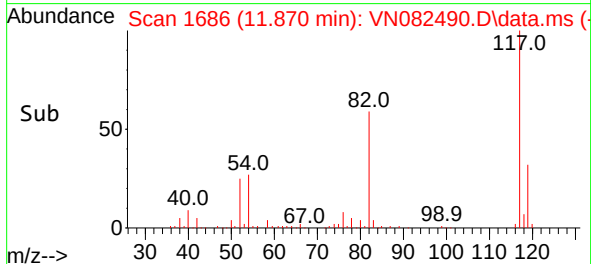
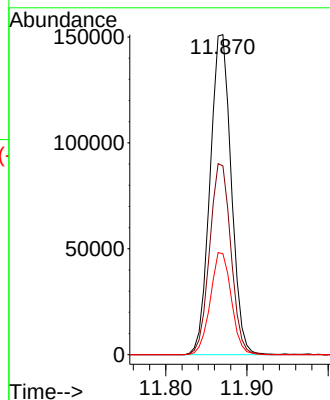
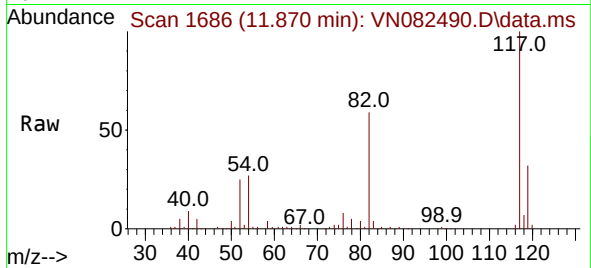




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082490.D
Acq: 07 Jun 2024 14:12

Instrument :
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BP-VPB-189-GW-218-220

Tgt Ion:117 Resp: 274301
Ion Ratio Lower Upper
117 100
82 59.0 44.6 66.8
119 31.6 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082490.D
Acq: 07 Jun 2024 14:12

Tgt Ion:152 Resp: 113337
Ion Ratio Lower Upper
152 100
115 60.6 30.4 91.3
150 157.1 0.0 353.2

