

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060724\
 Data File : VN082488.D
 Acq On : 07 Jun 2024 13:23
 Operator : JC\MD
 Sample : P2772-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-189-EB-20240605

Quant Time: Jun 08 00:57:05 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)

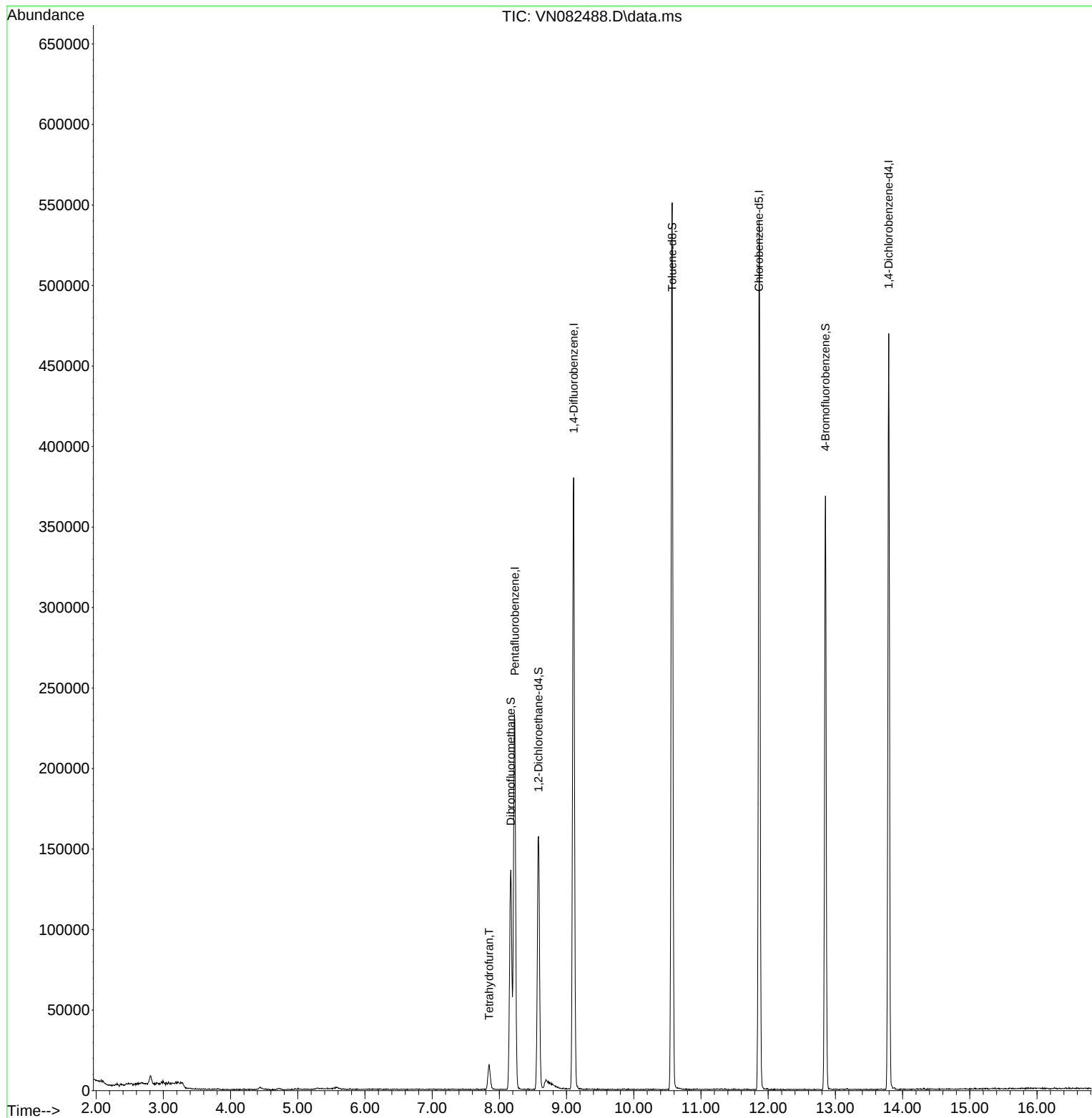
Internal Standards						
1) Pentafluorobenzene	8.230	168	163802	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	296038	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	285273	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	116653	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	132004	51.036	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.080%	
35) Dibromofluoromethane	8.171	113	94710	52.007	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.020%	
50) Toluene-d8	10.571	98	357595	51.217	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.440%	
62) 4-Bromofluorobenzene	12.853	95	116750	46.850	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 93.700%	
Target Compounds						
29) Tetrahydrofuran	7.847	42	12313	11.921	ug/l	Qvalue # 78

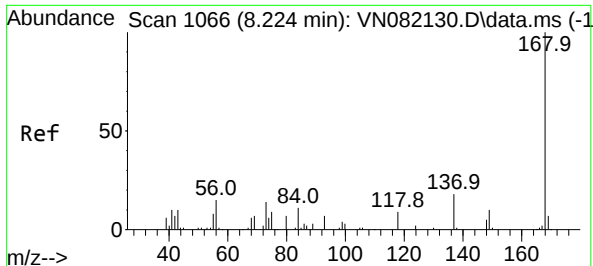
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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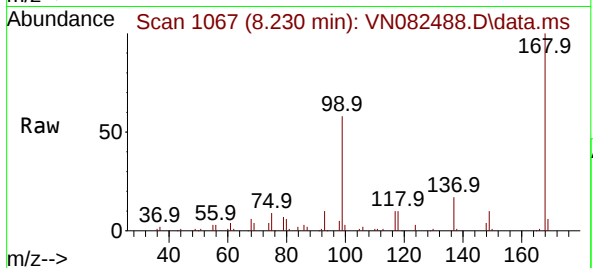
Quant Time: Jun 08 00:57:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
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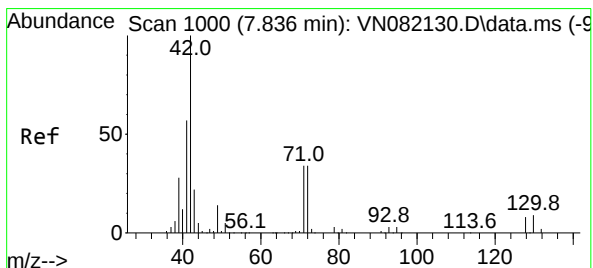
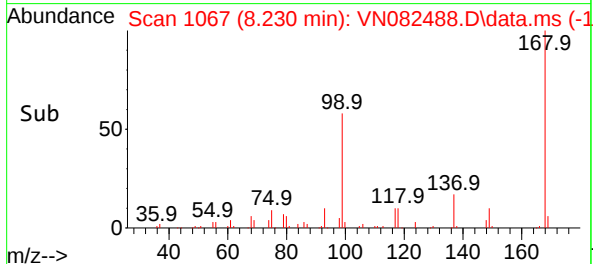
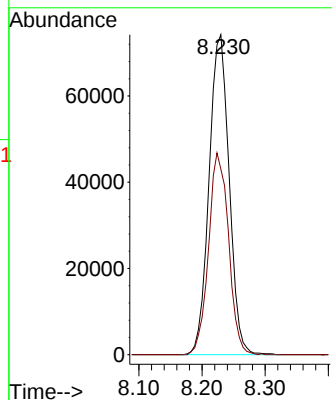


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN082488.D
Acq: 07 Jun 2024 13:23

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-EB-20240605

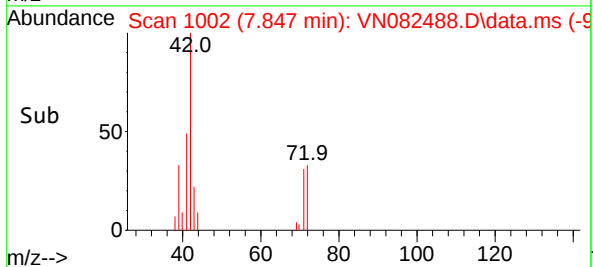
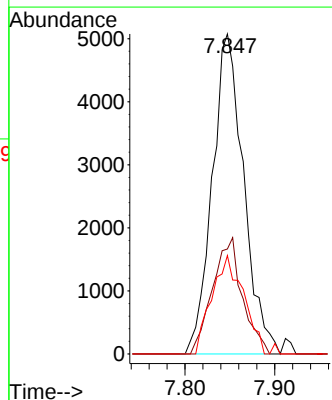
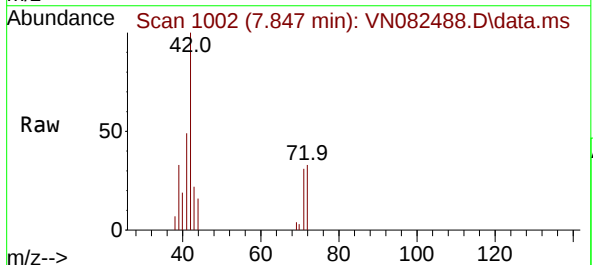


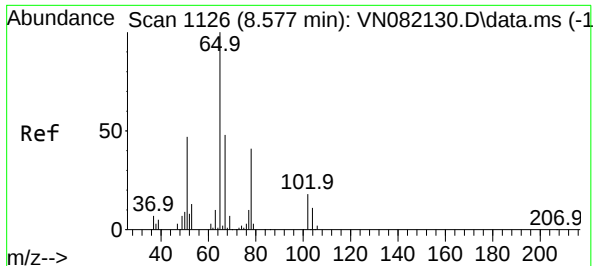
Tgt Ion:168 Resp: 163802
Ion Ratio Lower Upper
168 100
99 58.0 48.2 72.4



#29
Tetrahydrofuran
Concen: 11.921 ug/l
RT: 7.847 min Scan# 1002
Delta R.T. 0.011 min
Lab File: VN082488.D
Acq: 07 Jun 2024 13:23

Tgt Ion: 42 Resp: 12313
Ion Ratio Lower Upper
42 100
72 34.5 39.3 58.9#
71 31.1 37.4 56.0#





#33

1,2-Dichloroethane-d4

Concen: 51.036 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082488.D

Acq: 07 Jun 2024 13:23

Instrument :

MSVOA_N

ClientSampleId :

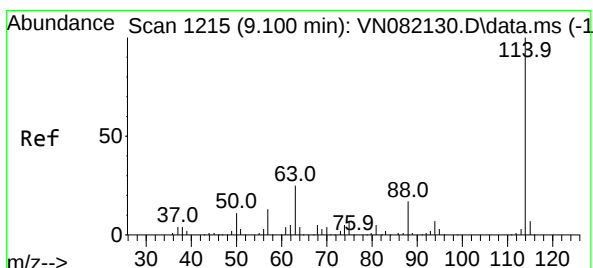
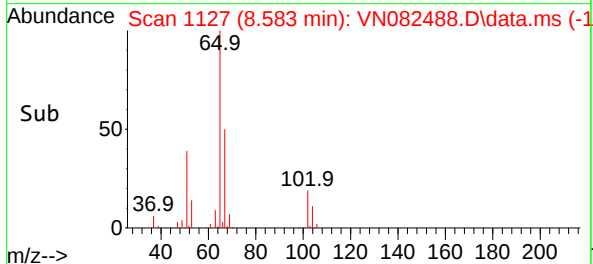
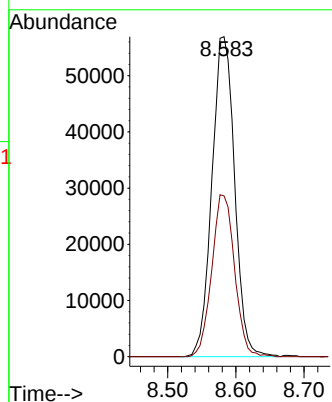
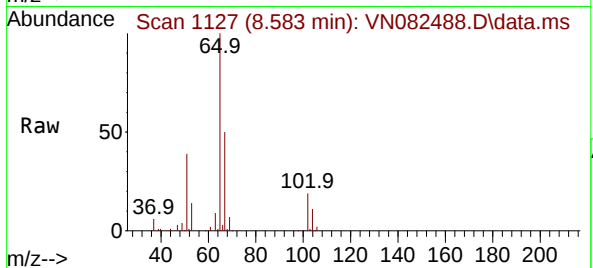
BP-VPB-189-EB-20240605

Tgt Ion: 65 Resp: 132004

Ion Ratio Lower Upper

65 100

67 50.8 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: VN082488.D

Acq: 07 Jun 2024 13:23

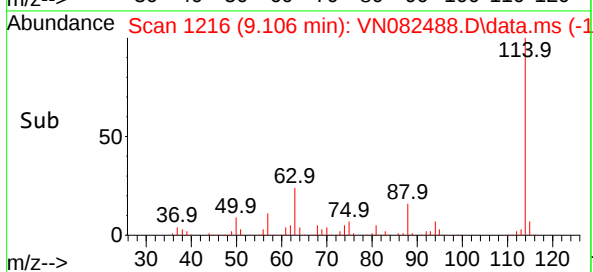
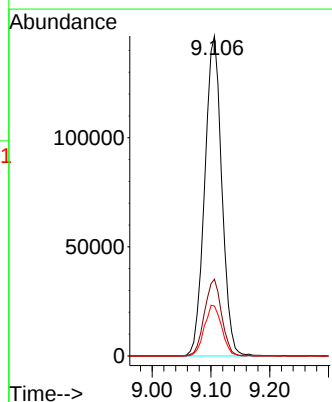
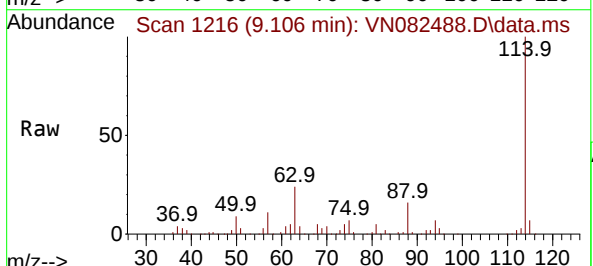
Tgt Ion: 114 Resp: 296038

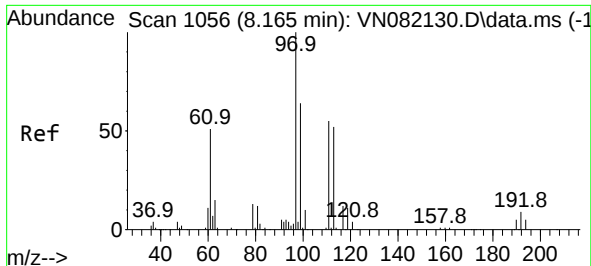
Ion Ratio Lower Upper

114 100

63 24.0 0.0 41.0

88 15.6 0.0 31.4

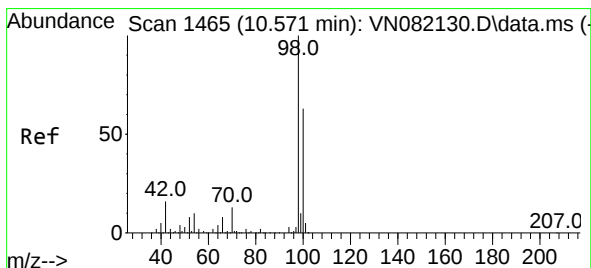
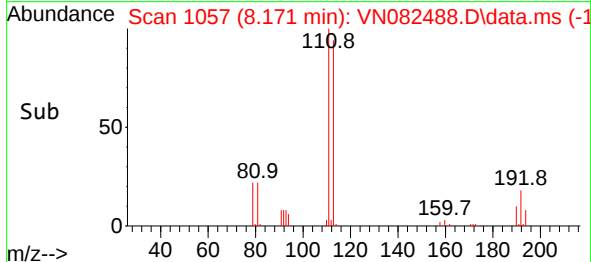
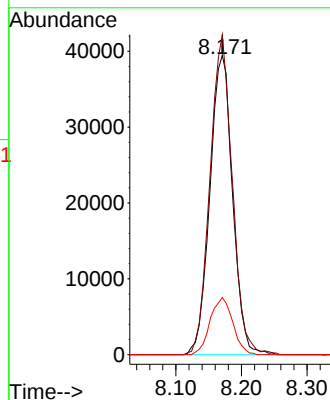
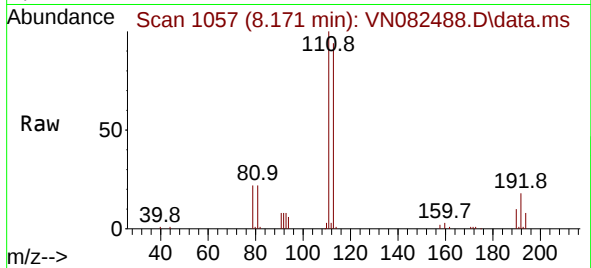




#35
Dibromofluoromethane
Concen: 52.007 ug/l
RT: 8.171 min Scan# 113
Delta R.T. 0.006 min
Lab File: VN082488.D
Acq: 07 Jun 2024 13:23

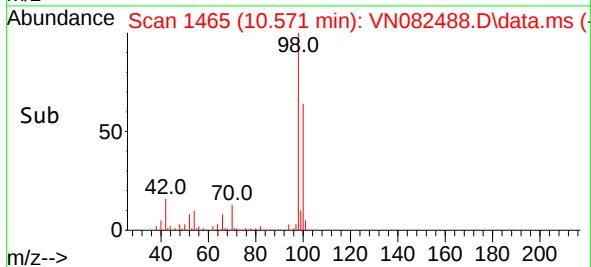
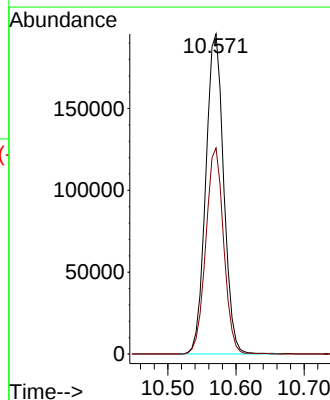
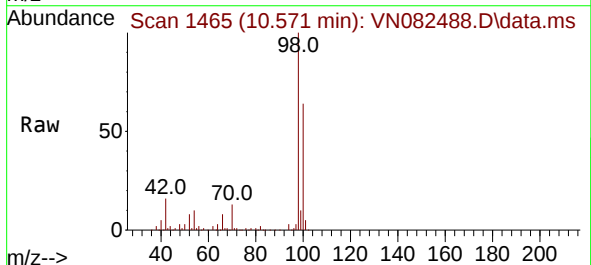
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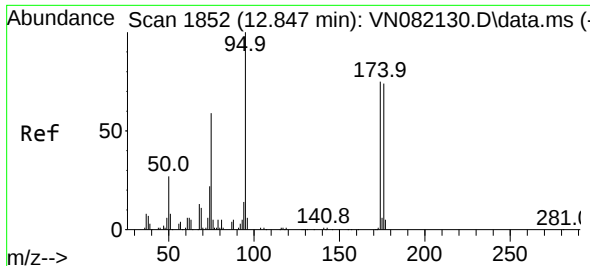
Tgt Ion:113 Resp: 94710
Ion Ratio Lower Upper
113 100
111 105.2 83.4 125.2
192 19.0 14.0 21.0



#50
Toluene-d8
Concen: 51.217 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082488.D
Acq: 07 Jun 2024 13:23

Tgt Ion: 98 Resp: 357595
Ion Ratio Lower Upper
98 100
100 64.1 51.8 77.6

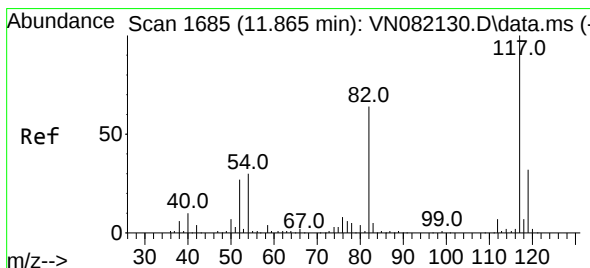
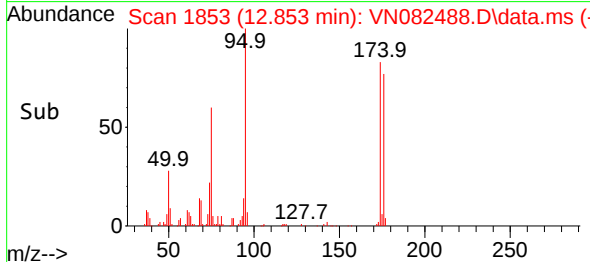
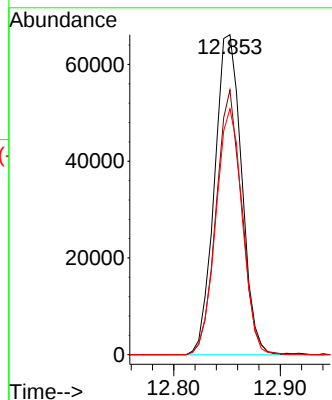
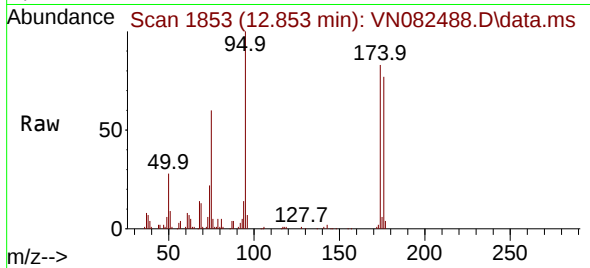




#62
4-Bromofluorobenzene
Concen: 46.850 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082488.D
Acq: 07 Jun 2024 13:23

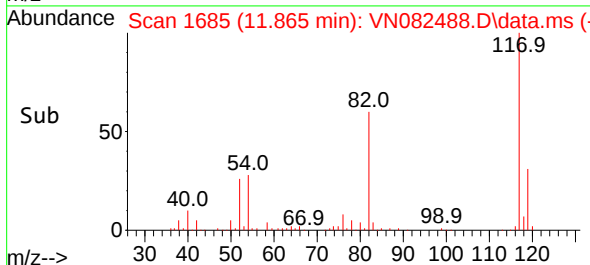
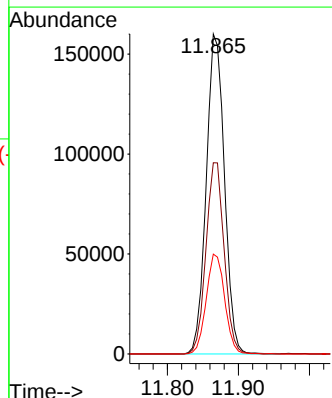
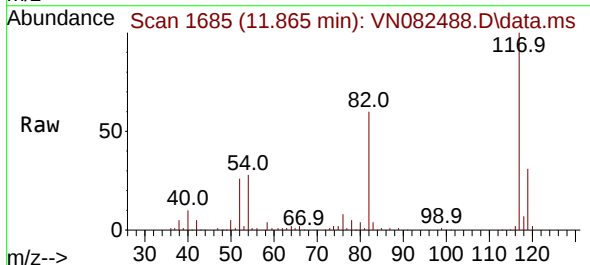
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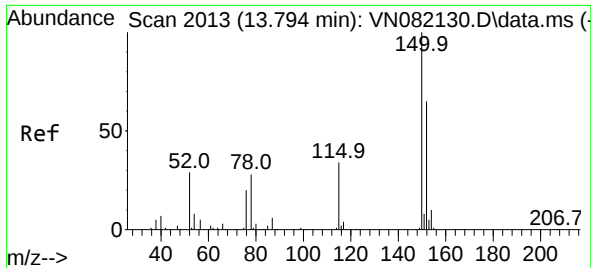
Tgt Ion: 95 Resp: 116750
Ion Ratio Lower Upper
95 100
174 78.3 0.0 160.6
176 75.2 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN082488.D
Acq: 07 Jun 2024 13:23

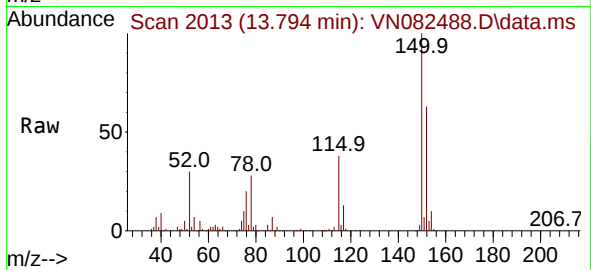
Tgt Ion: 117 Resp: 285273
Ion Ratio Lower Upper
117 100
82 59.7 44.6 66.8
119 31.2 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN082488.D
 Acq: 07 Jun 2024 13:23

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-189-EB-20240605



Tgt Ion:152 Resp: 116653
 Ion Ratio Lower Upper
 152 100
 115 60.9 30.4 91.3
 150 159.9 0.0 353.2

