

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071224\
 Data File : VN082900.D
 Acq On : 12 Jul 2024 15:28
 Operator : JC\MD
 Sample : P3229-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-189-GW-828-830

Quant Time: Jul 15 01:12:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

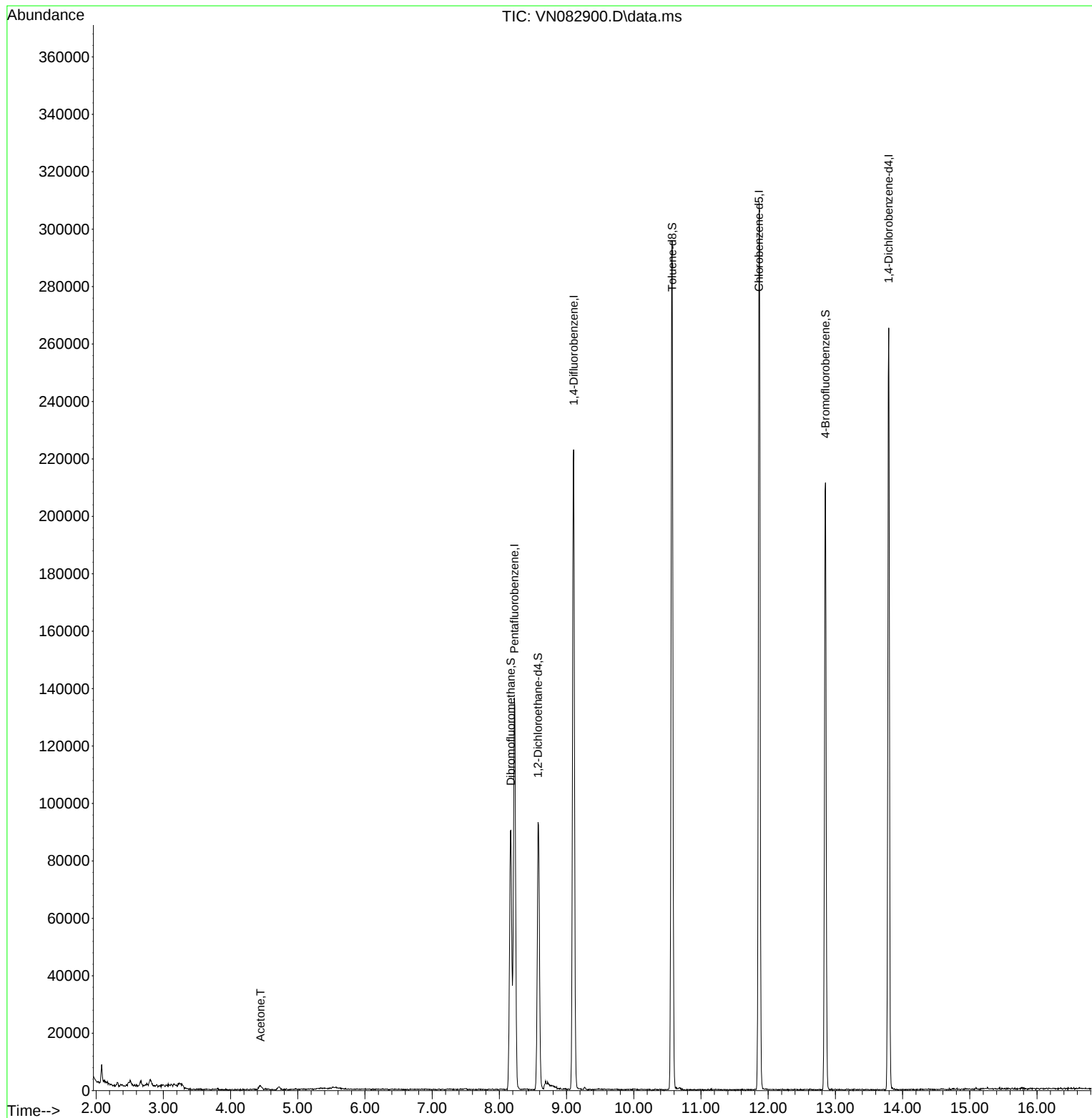
Internal Standards						
1) Pentafluorobenzene	8.224	168	95949	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	187914	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	176256	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	68839	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	78482	58.350	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	116.700%
35) Dibromofluoromethane	8.171	113	63648	52.785	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.580%
50) Toluene-d8	10.571	98	204256	45.863	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.720%
62) 4-Bromofluorobenzene	12.853	95	70566	44.110	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	88.220%
Target Compounds						
16) Acetone	4.448	43	2780	5.871	ug/l	Qvalue # 88

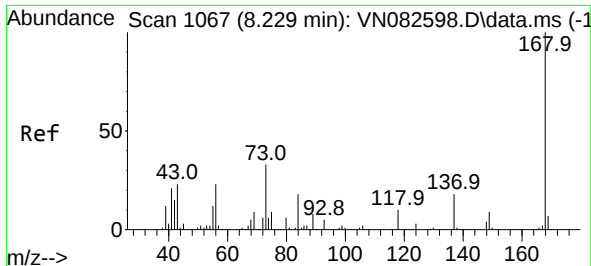
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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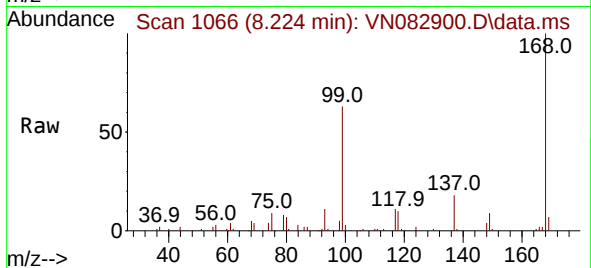
Quant Time: Jul 15 01:12:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
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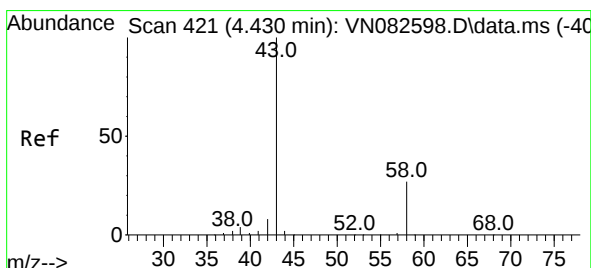
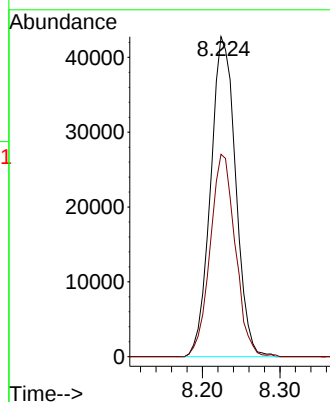
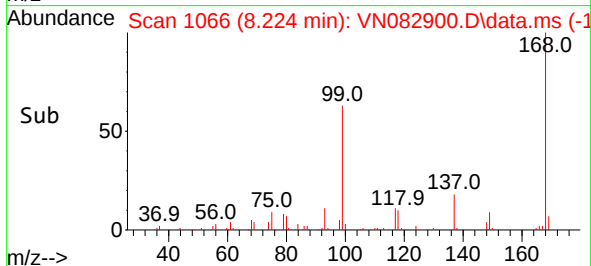


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN082900.D
Acq: 12 Jul 2024 15:28

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-828-830

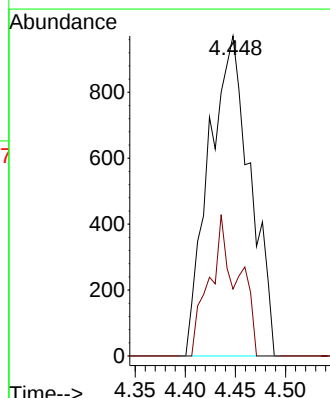
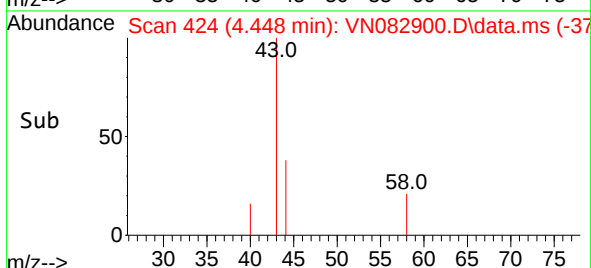
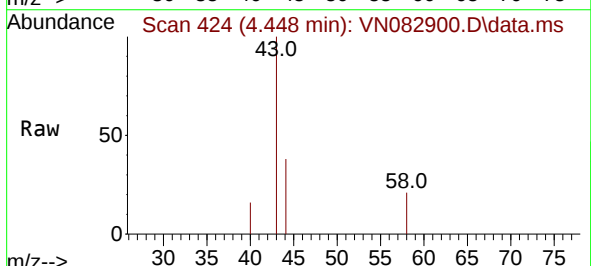


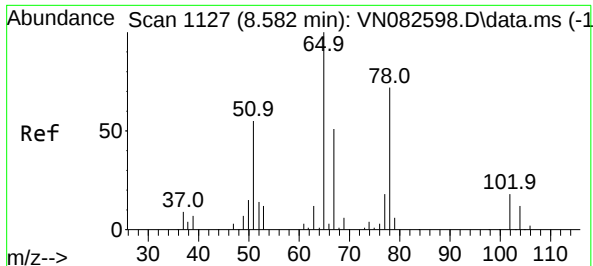
Tgt Ion:168 Resp: 95949
Ion Ratio Lower Upper
168 100
99 63.2 48.2 72.4



#16
Acetone
Concen: 5.871 ug/l
RT: 4.448 min Scan# 424
Delta R.T. 0.018 min
Lab File: VN082900.D
Acq: 12 Jul 2024 15:28

Tgt Ion: 43 Resp: 2780
Ion Ratio Lower Upper
43 100
58 20.9 21.8 32.6#





#33

1,2-Dichloroethane-d4

Concen: 58.350 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.005 min

Lab File: VN082900.D

Acq: 12 Jul 2024 15:28

Instrument :

MSVOA_N

ClientSampleId :

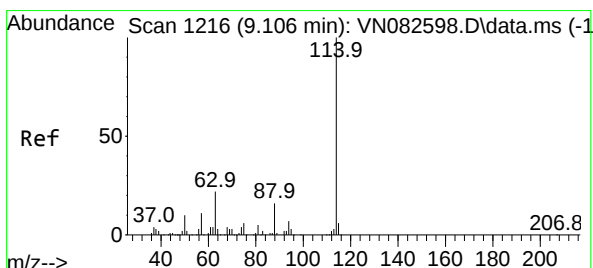
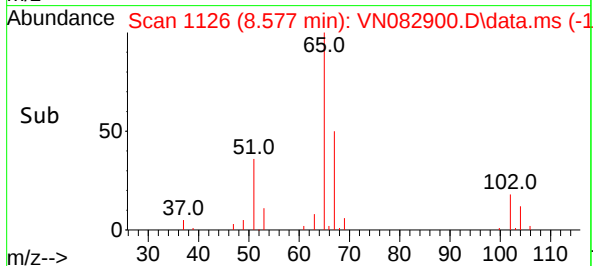
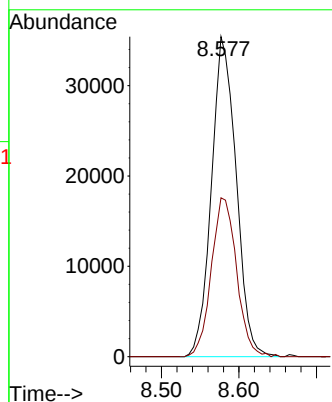
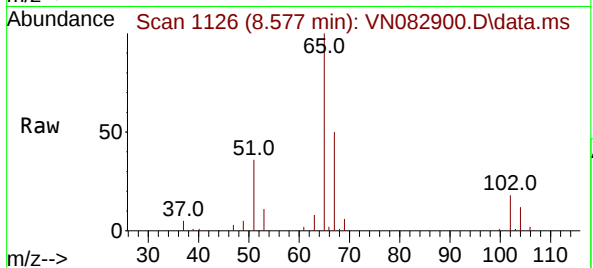
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Tgt Ion: 65 Resp: 78482

Ion Ratio Lower Upper

65 100

67 50.8 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN082900.D

Acq: 12 Jul 2024 15:28

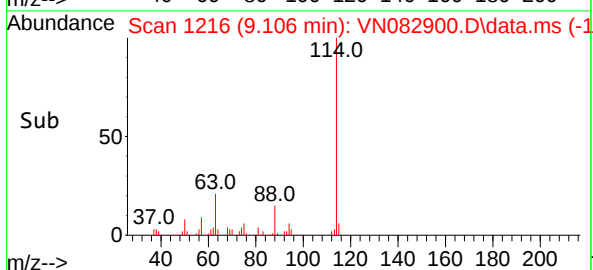
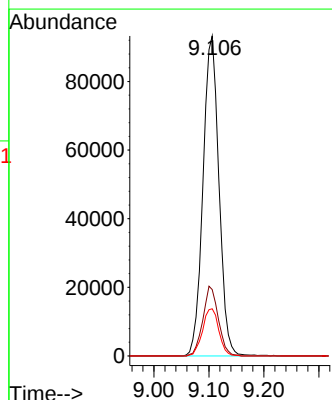
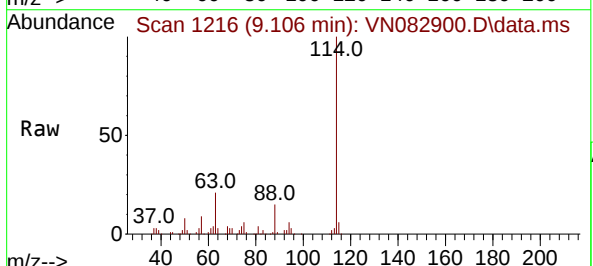
Tgt Ion: 114 Resp: 187914

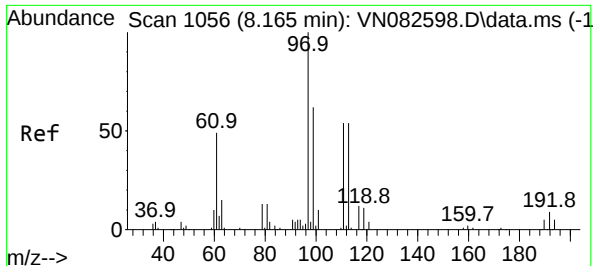
Ion Ratio Lower Upper

114 100

63 20.8 0.0 44.6

88 14.8 0.0 31.4

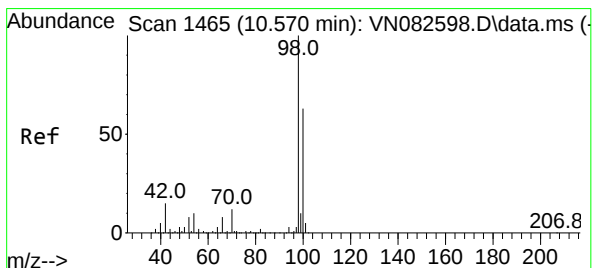
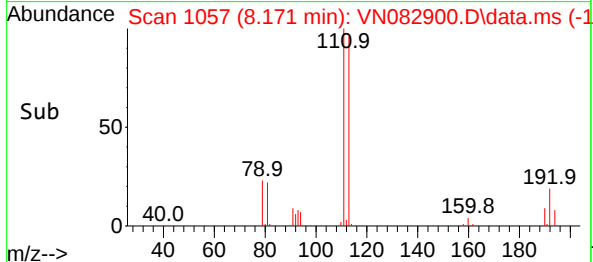
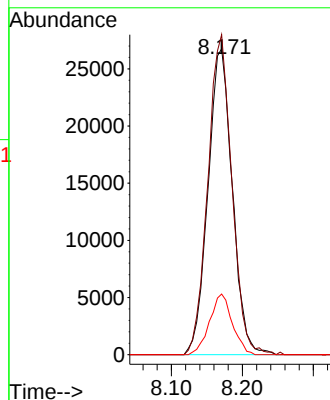
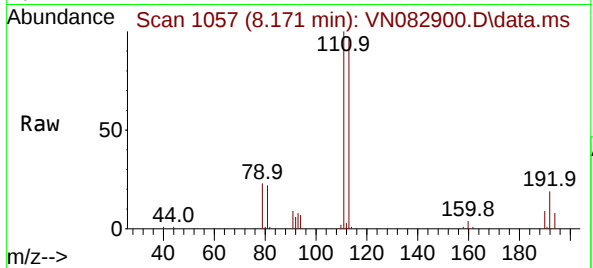




#35
Dibromofluoromethane
Concen: 52.785 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082900.D
Acq: 12 Jul 2024 15:28

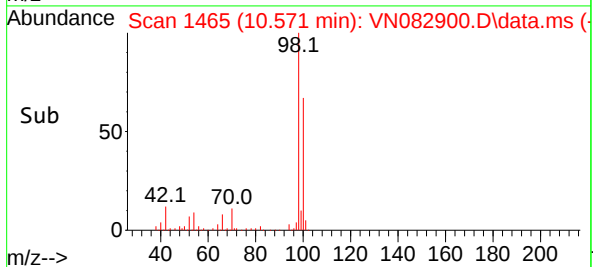
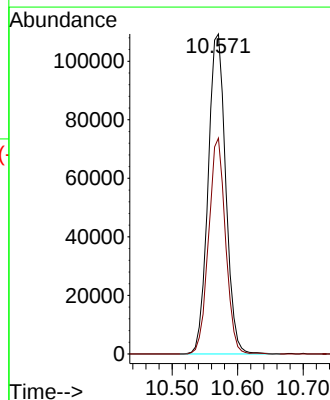
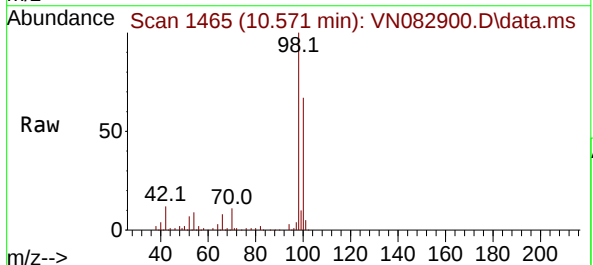
Instrument :
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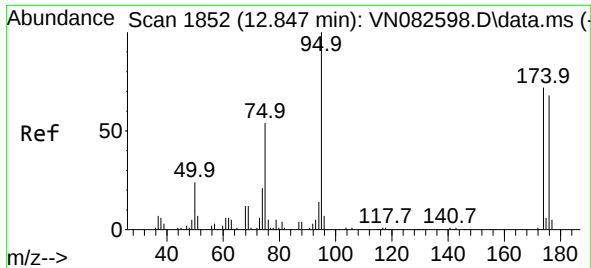
Tgt Ion:113 Resp: 63648
Ion Ratio Lower Upper
113 100
111 103.3 82.4 123.6
192 18.6 14.9 22.3



#50
Toluene-d8
Concen: 45.863 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082900.D
Acq: 12 Jul 2024 15:28

Tgt Ion: 98 Resp: 204256
Ion Ratio Lower Upper
98 100
100 64.6 51.5 77.3

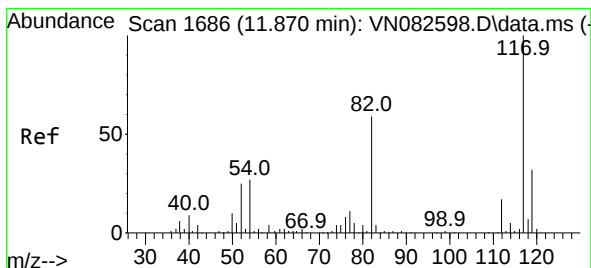
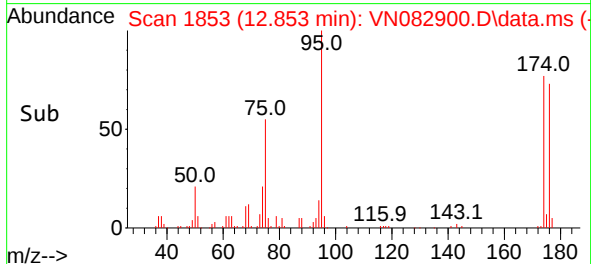
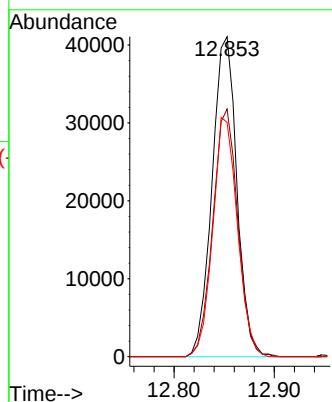
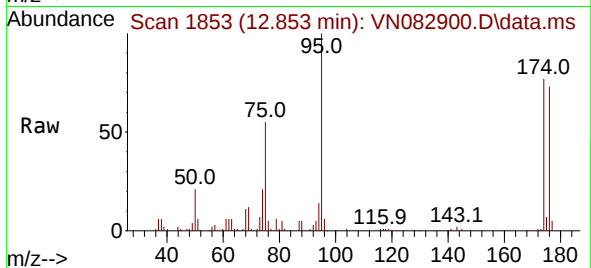




#62
4-Bromofluorobenzene
Concen: 44.110 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082900.D
Acq: 12 Jul 2024 15:28

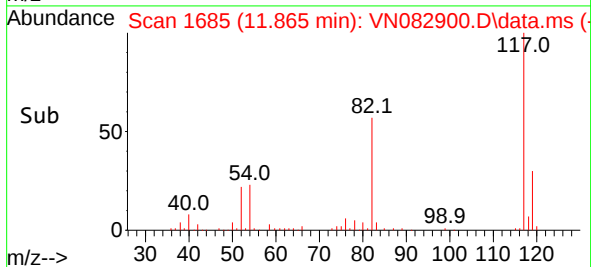
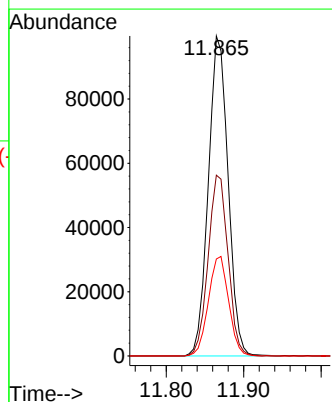
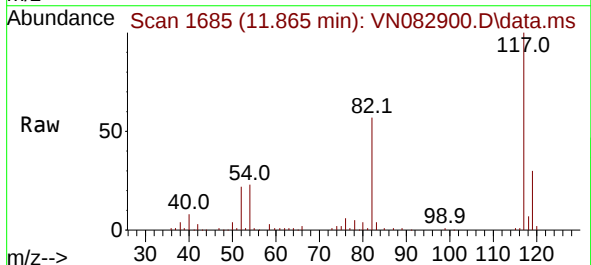
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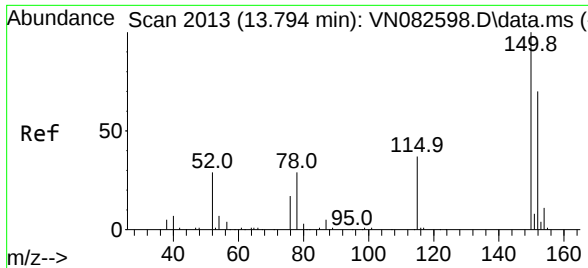
Tgt Ion: 95 Resp: 70566
Ion Ratio Lower Upper
95 100
174 77.8 0.0 159.2
176 74.3 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.005 min
Lab File: VN082900.D
Acq: 12 Jul 2024 15:28

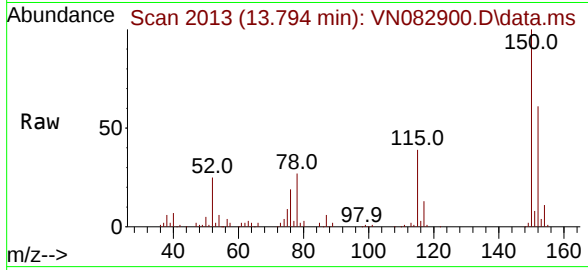
Tgt Ion: 117 Resp: 176256
Ion Ratio Lower Upper
117 100
82 56.5 47.5 71.3
119 30.3 25.6 38.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN082900.D
Acq: 12 Jul 2024 15:28

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-828-830



Tgt Ion:152 Resp: 68839
Ion Ratio Lower Upper
152 100
115 61.1 30.6 91.6
150 160.2 0.0 348.6

