

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070824\
 Data File : VN082829.D
 Acq On : 08 Jul 2024 18:13
 Operator : JC\MD
 Sample : P3169-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 Storage-Blank-WATER-REF-4

Quant Time: Jul 09 06:06:52 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)

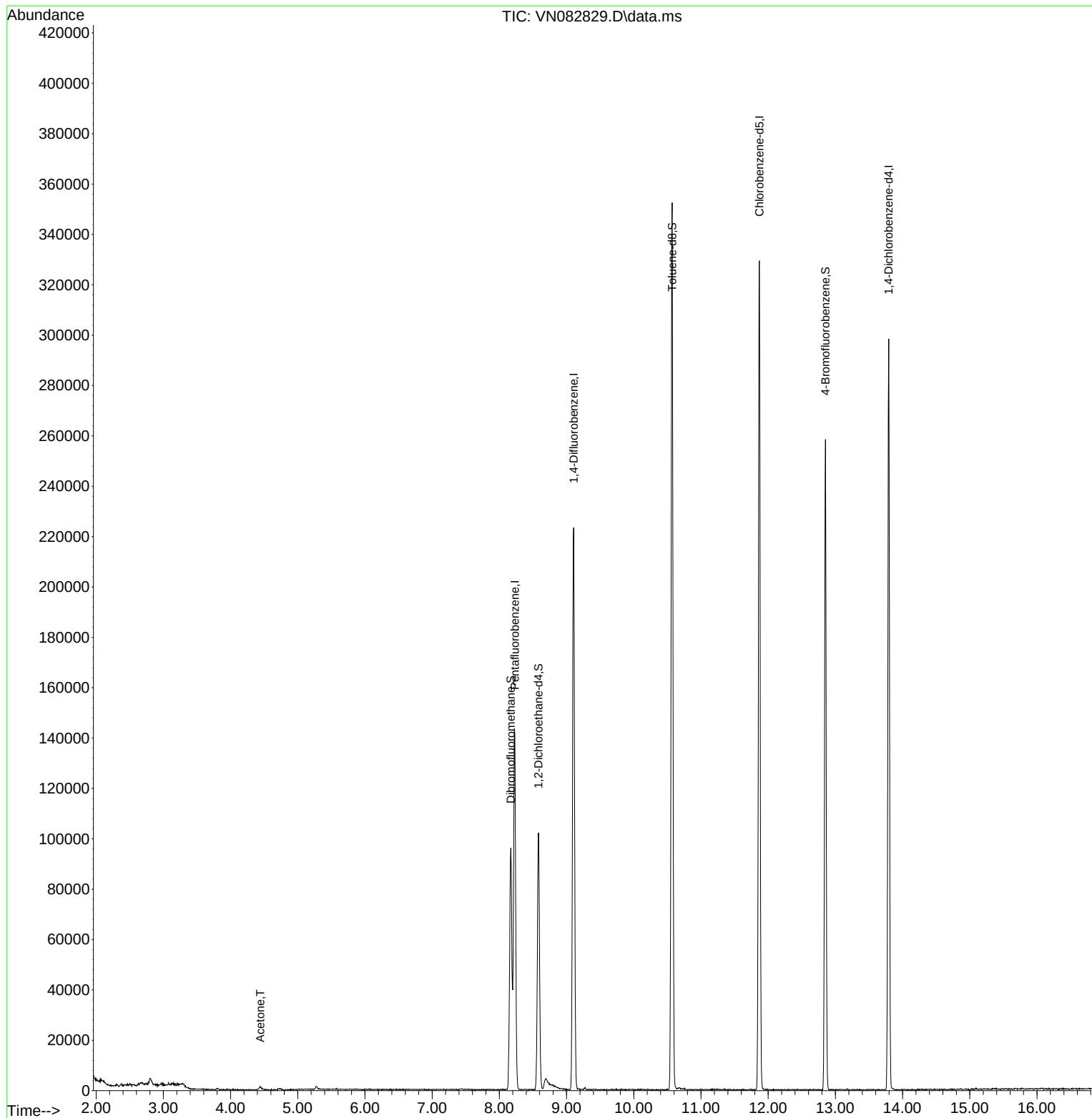
Internal Standards						
1) Pentafluorobenzene	8.230	168	98904	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	187402	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	188133	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	78837	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	84656	61.060	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 122.120%	
35) Dibromofluoromethane	8.171	113	66951	55.676	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.360%	
50) Toluene-d8	10.571	98	241706	54.421	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 108.840%	
62) 4-Bromofluorobenzene	12.853	95	82341	51.611	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 103.220%	
Target Compounds						
16) Acetone	4.442	43	2488	5.097	ug/l	Qvalue # 81

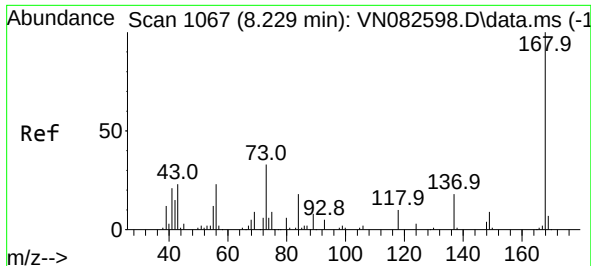
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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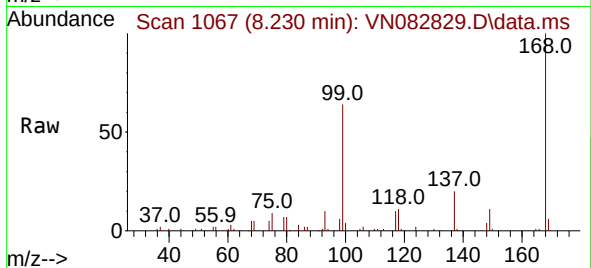
Quant Time: Jul 09 06:06:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
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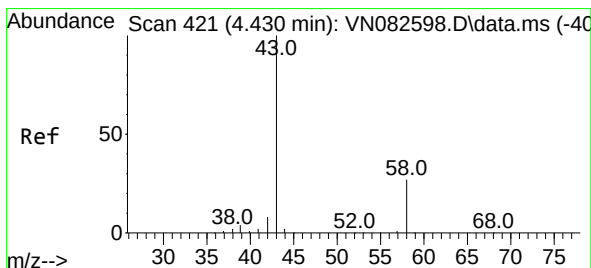
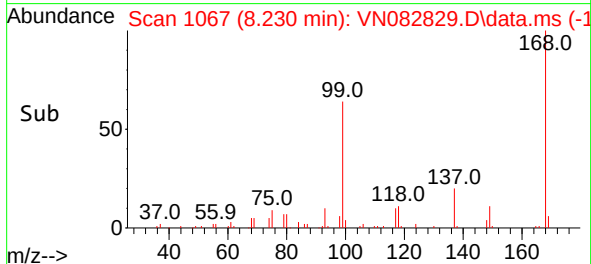
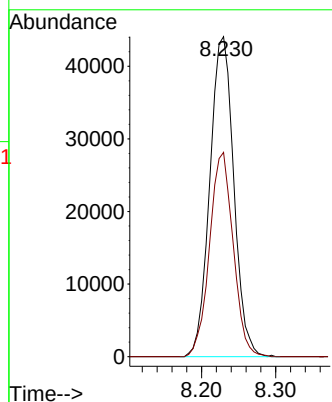


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN082829.D
Acq: 08 Jul 2024 18:13

Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-WATER-REF-4

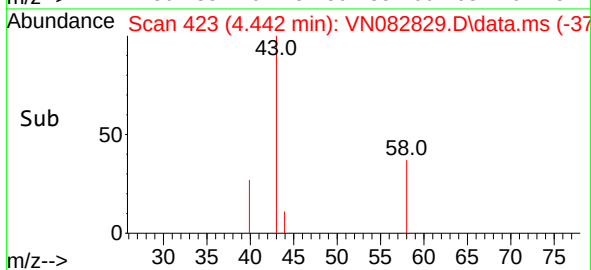
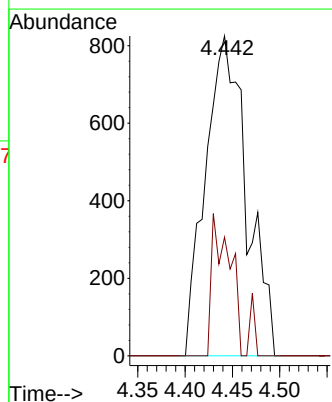
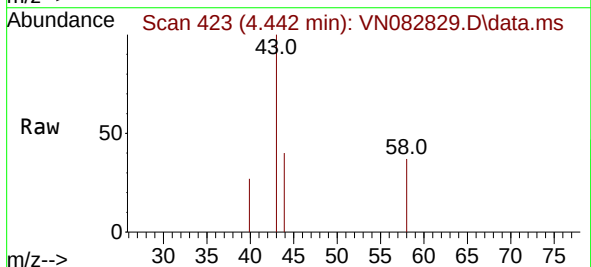


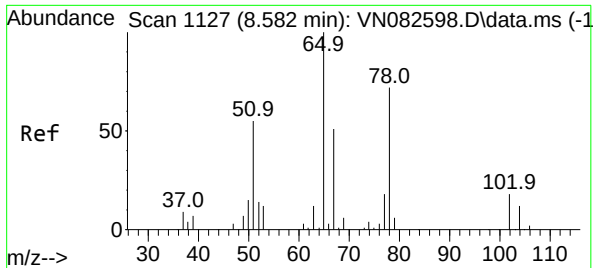
Tgt Ion:168 Resp: 98904
Ion Ratio Lower Upper
168 100
99 63.9 48.2 72.4



#16
Acetone
Concen: 5.097 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN082829.D
Acq: 08 Jul 2024 18:13

Tgt Ion: 43 Resp: 2488
Ion Ratio Lower Upper
43 100
58 37.1 21.8 32.6#





#33

1,2-Dichloroethane-d4

Concen: 61.060 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN082829.D

Acq: 08 Jul 2024 18:13

Instrument :

MSVOA_N

ClientSampleId :

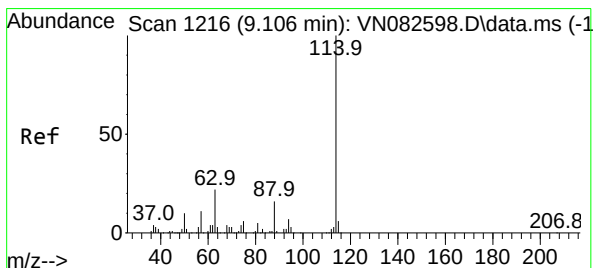
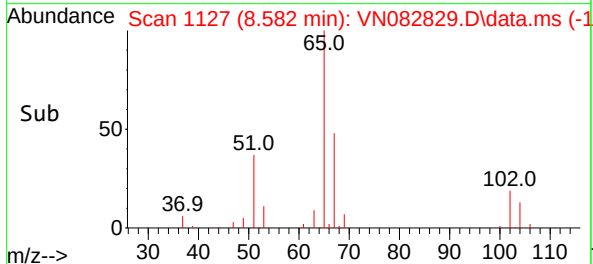
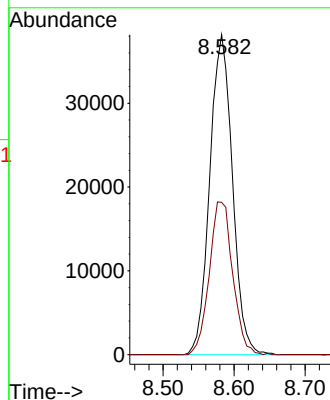
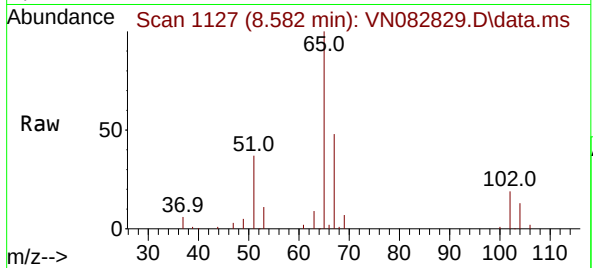
Storage-Blank-WATER-REF-4

Tgt Ion: 65 Resp: 84656

Ion Ratio Lower Upper

65 100

67 49.3 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: VN082829.D

Acq: 08 Jul 2024 18:13

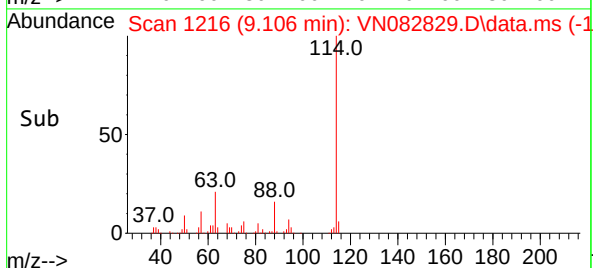
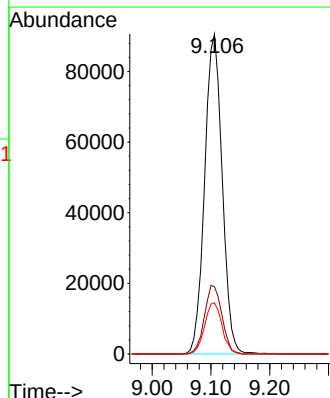
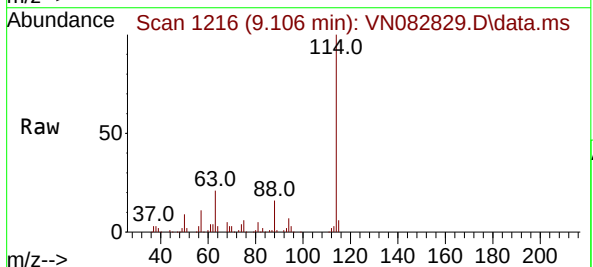
Tgt Ion: 114 Resp: 187402

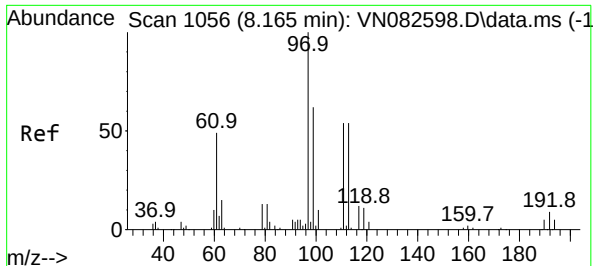
Ion Ratio Lower Upper

114 100

63 21.0 0.0 44.6

88 16.0 0.0 31.4

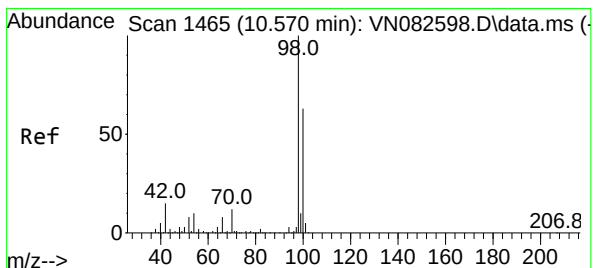
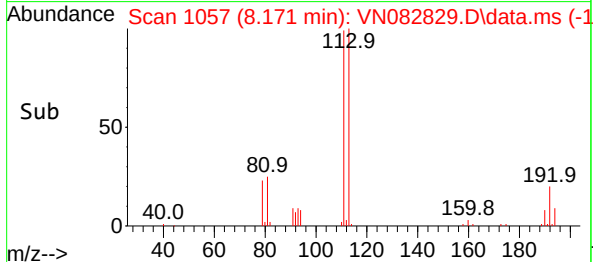
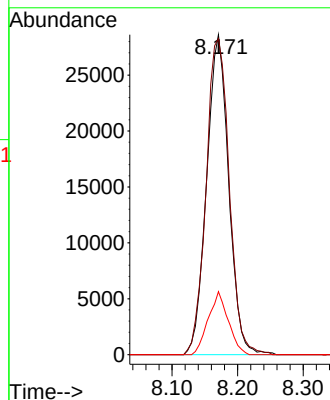
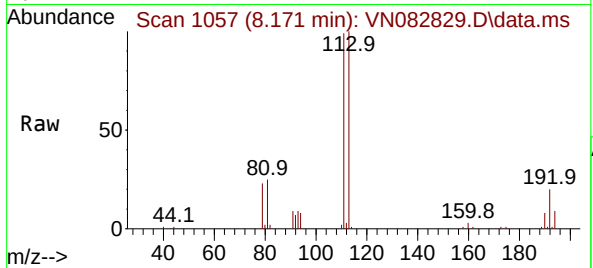




#35
Dibromofluoromethane
Concen: 55.676 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082829.D
Acq: 08 Jul 2024 18:13

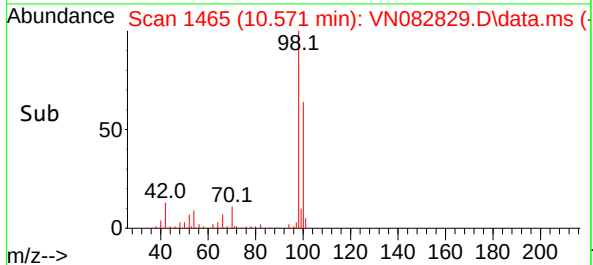
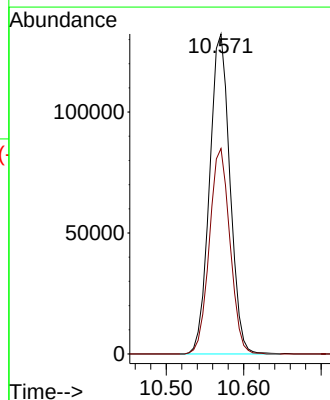
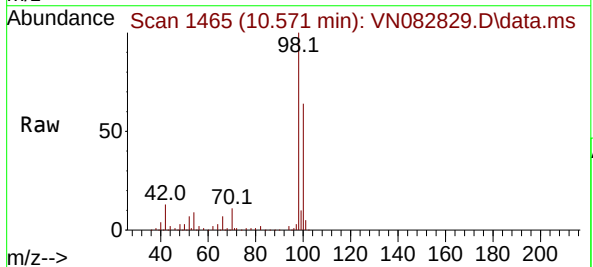
Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-WATER-REF-4

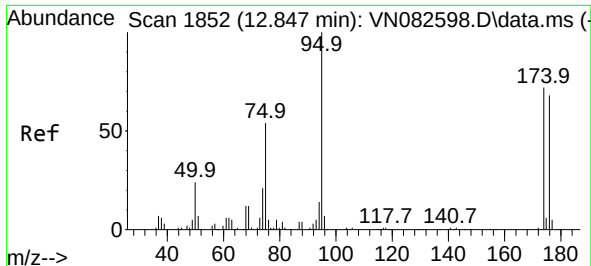
Tgt Ion:113 Resp: 66951
Ion Ratio Lower Upper
113 100
111 103.7 82.4 123.6
192 17.9 14.9 22.3



#50
Toluene-d8
Concen: 54.421 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082829.D
Acq: 08 Jul 2024 18:13

Tgt Ion: 98 Resp: 241706
Ion Ratio Lower Upper
98 100
100 64.7 51.5 77.3

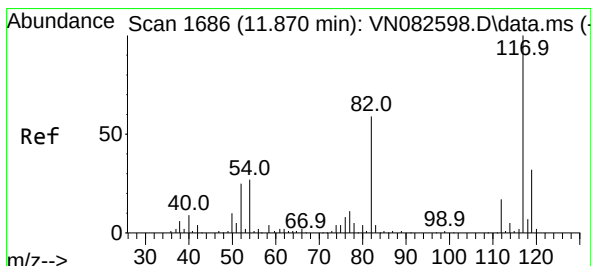
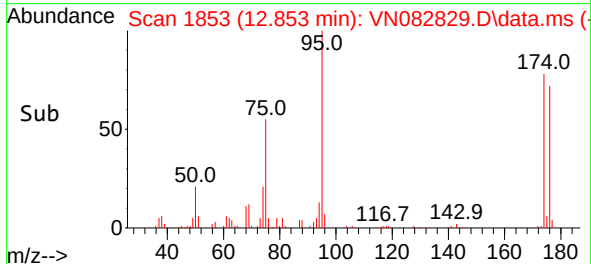
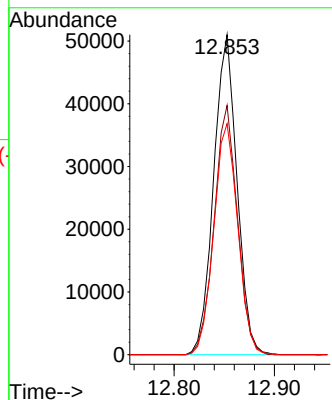
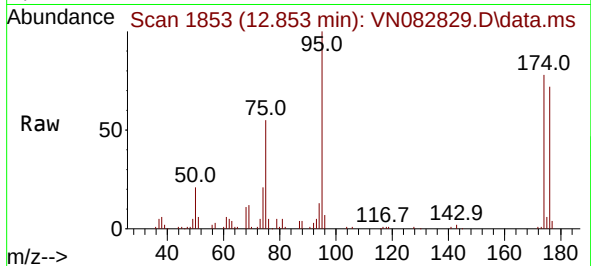




#62
4-Bromofluorobenzene
Concen: 51.611 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082829.D
Acq: 08 Jul 2024 18:13

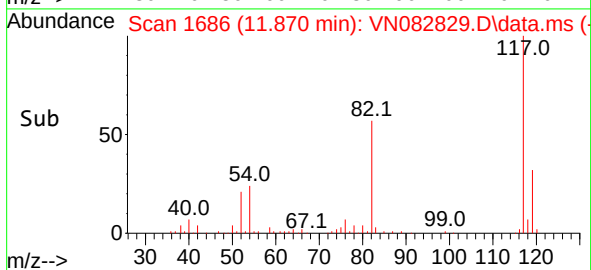
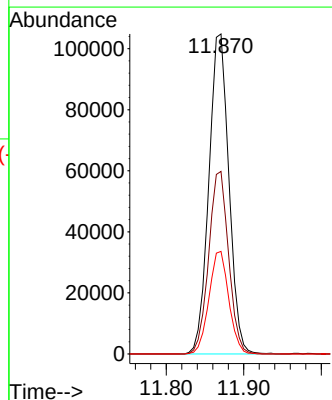
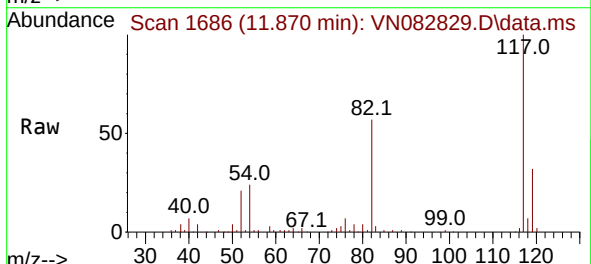
Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-WATER-REF-4

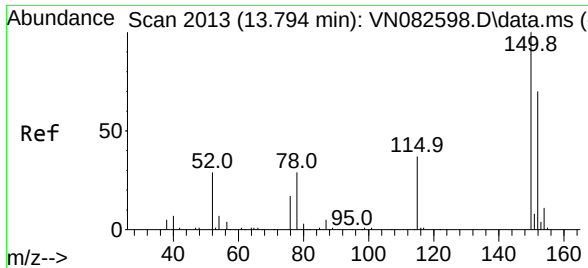
Tgt Ion: 95 Resp: 82341
Ion Ratio Lower Upper
95 100
174 77.7 0.0 159.2
176 74.2 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN082829.D
Acq: 08 Jul 2024 18:13

Tgt Ion: 117 Resp: 188133
Ion Ratio Lower Upper
117 100
82 57.0 47.5 71.3
119 32.1 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: VN082829.D
Acq: 08 Jul 2024 18:13

Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-WATER-REF-4

Tgt Ion:152 Resp: 78837
Ion Ratio Lower Upper
152 100
115 60.4 30.6 91.6
150 156.4 0.0 348.6

