

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070824\
 Data File : VN082830.D
 Acq On : 08 Jul 2024 18:37
 Operator : JC\MD
 Sample : P3169-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 Storage-Blank-SAMPLE-MANAGEMENT

Quant Time: Jul 09 06:07:15 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	98795	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	180381	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	177251	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	74337	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	80251	57.947	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	115.900%
35) Dibromofluoromethane	8.171	113	66475	57.432	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	114.860%
50) Toluene-d8	10.571	98	232647	54.420	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	108.840%
62) 4-Bromofluorobenzene	12.853	95	79239	51.600	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	103.200%

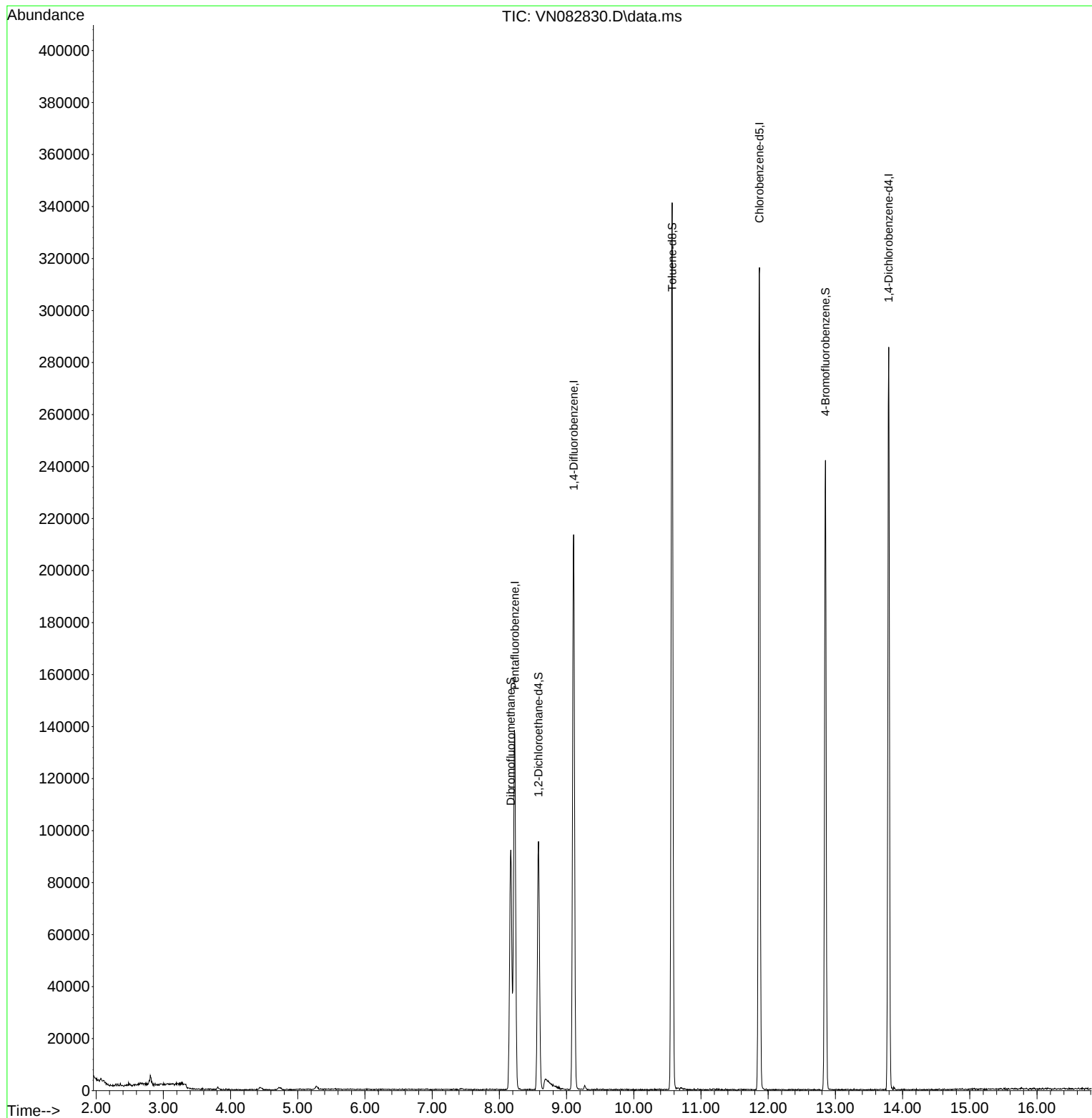
Target Compounds	Qvalue

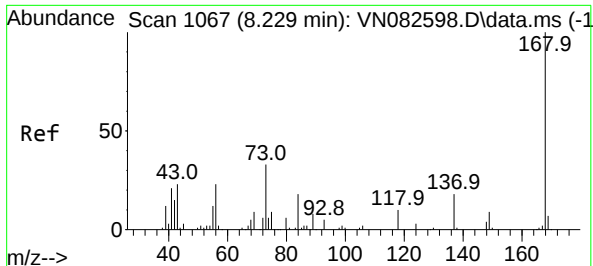
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070824\
Data File : VN082830.D
Acq On : 08 Jul 2024 18:37
Operator : JC\MD
Sample : P3169-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

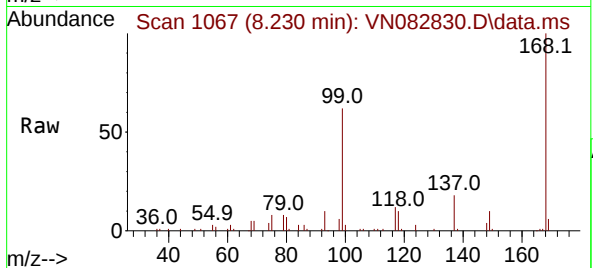
Quant Time: Jul 09 06:07:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:46:04 2024
Response via : Initial Calibration



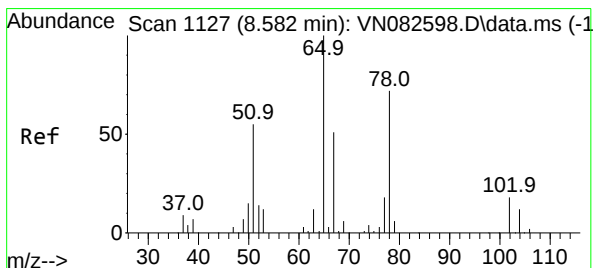
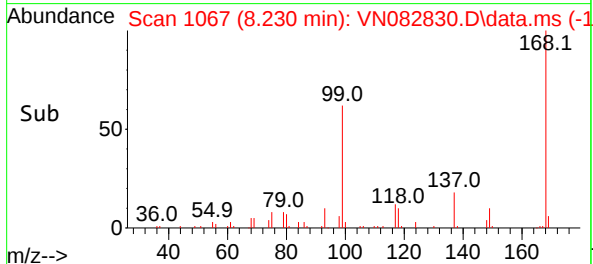
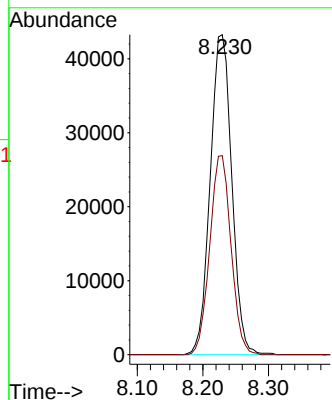


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN082830.D
Acq: 08 Jul 2024 18:37

Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

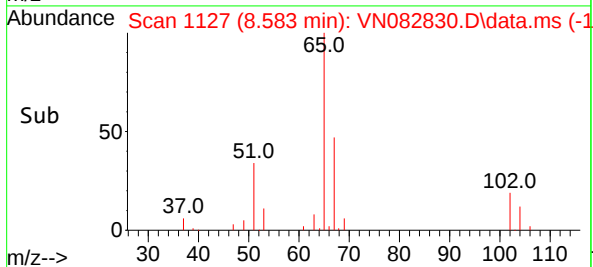
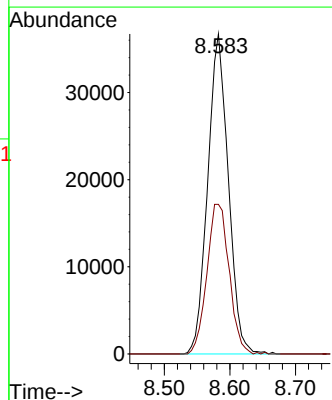
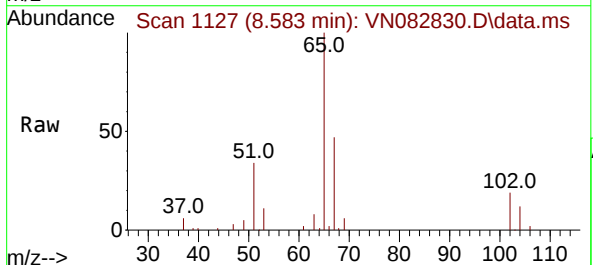


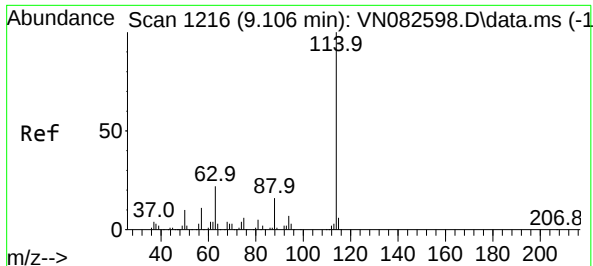
Tgt Ion:168 Resp: 98795
Ion Ratio Lower Upper
168 100
99 62.2 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 57.947 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VN082830.D
Acq: 08 Jul 2024 18:37

Tgt Ion: 65 Resp: 80251
Ion Ratio Lower Upper
65 100
67 50.6 0.0 104.4

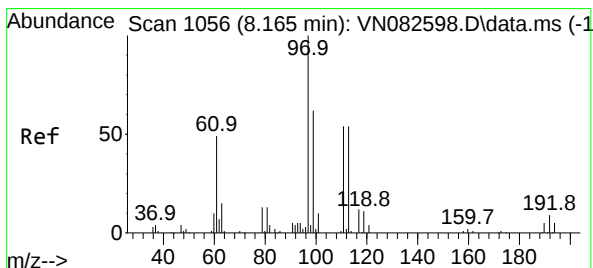
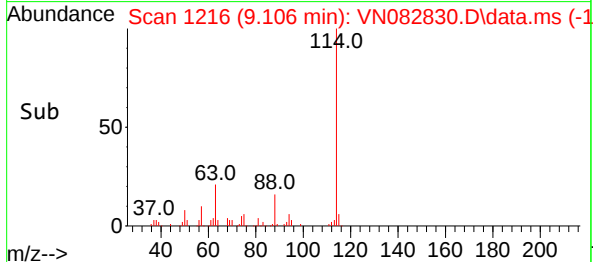
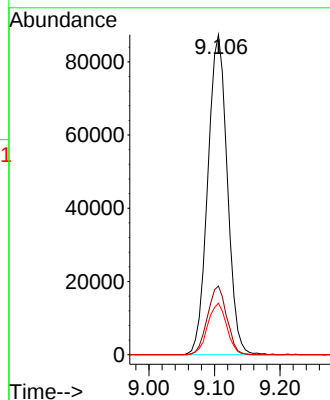
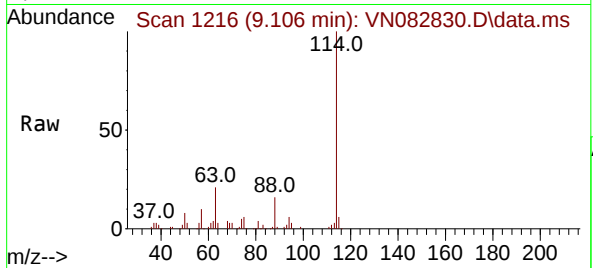




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082830.D
Acq: 08 Jul 2024 18:37

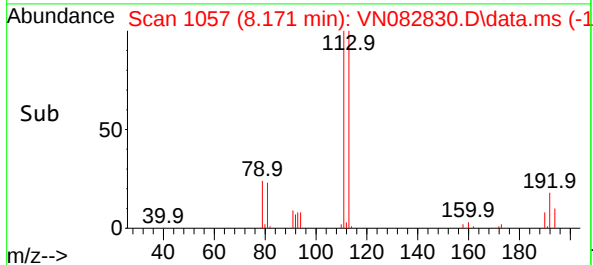
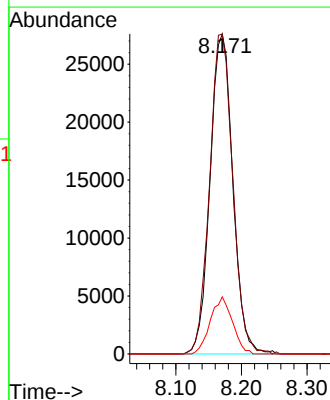
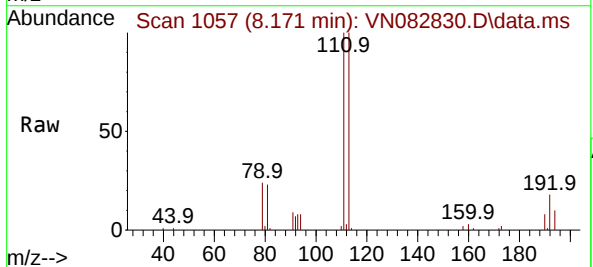
Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

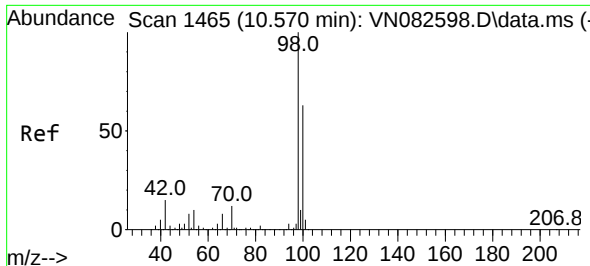
Tgt Ion:114 Resp: 180381
Ion Ratio Lower Upper
114 100
63 21.5 0.0 44.6
88 16.1 0.0 31.4



#35
Dibromofluoromethane
Concen: 57.432 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082830.D
Acq: 08 Jul 2024 18:37

Tgt Ion:113 Resp: 66475
Ion Ratio Lower Upper
113 100
111 101.9 82.4 123.6
192 17.3 14.9 22.3

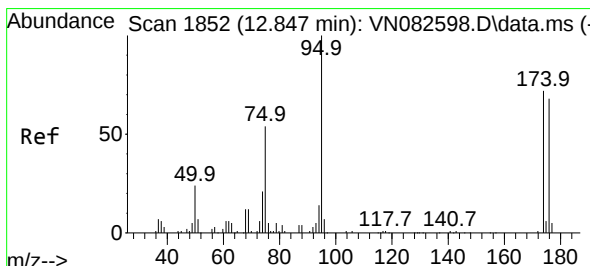
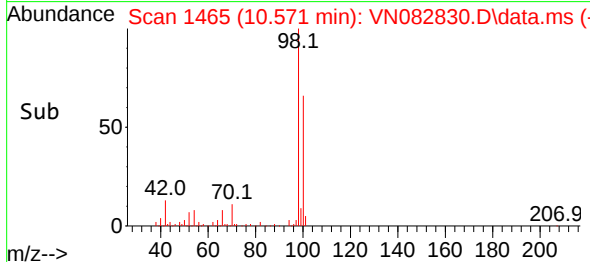
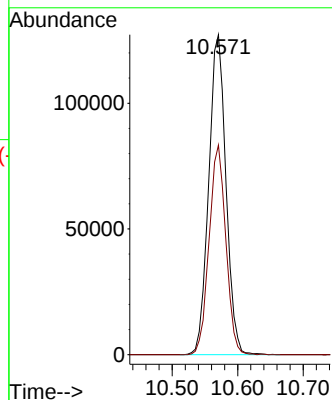
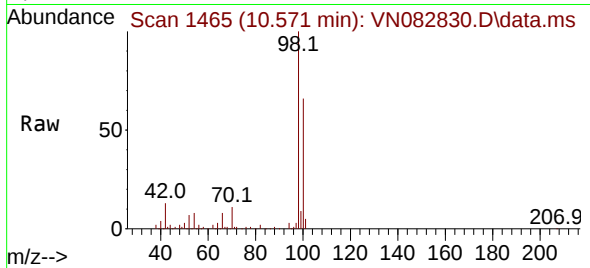




#50
Toluene-d8
Concen: 54.420 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082830.D
Acq: 08 Jul 2024 18:37

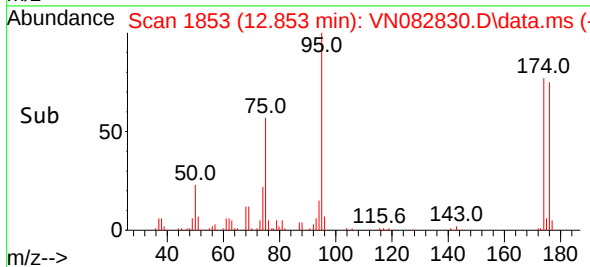
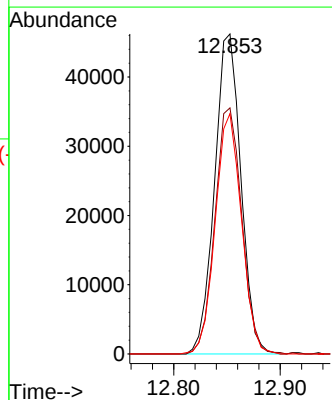
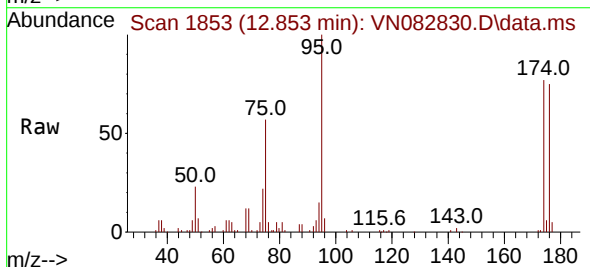
Instrument : MSVOA_N
ClientSampleId : Storage-Blank-SAMPLE-MANAGEMENT

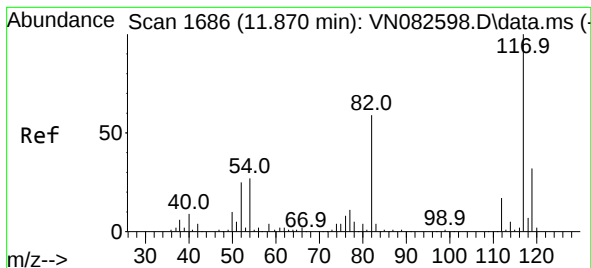
Tgt Ion: 98 Resp: 232647
Ion Ratio Lower Upper
98 100
100 63.5 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 51.600 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082830.D
Acq: 08 Jul 2024 18:37

Tgt Ion: 95 Resp: 79239
Ion Ratio Lower Upper
95 100
174 78.6 0.0 159.2
176 74.9 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.001 min

Lab File: VN082830.D

Acq: 08 Jul 2024 18:37

Instrument :

MSVOA_N

ClientSampleId :

Storage-Blank-SAMPLE-MANAGEMENT

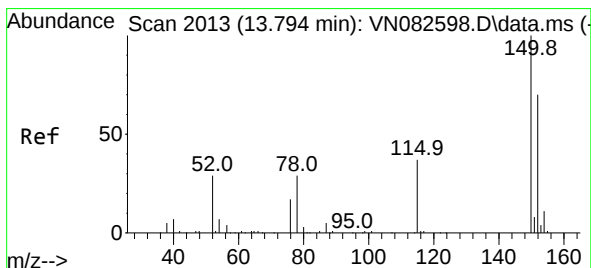
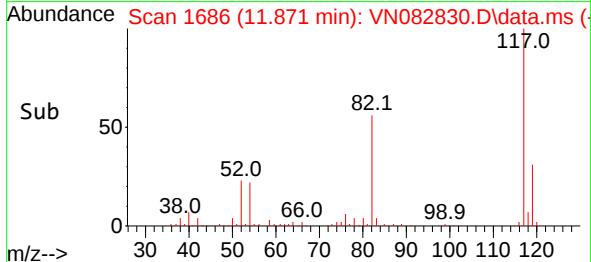
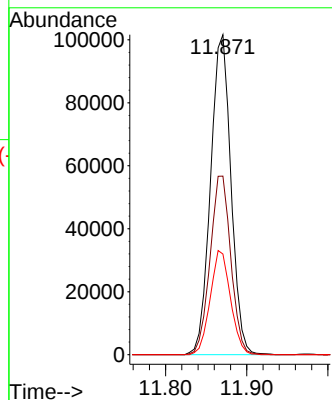
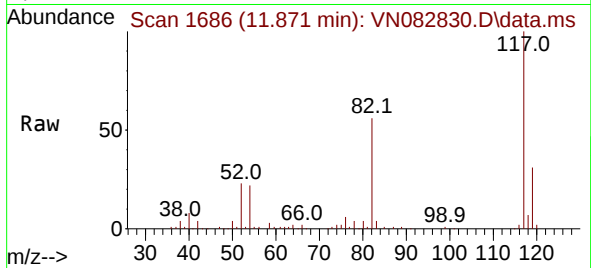
Tgt Ion:117 Resp: 177251

Ion Ratio Lower Upper

117 100

82 55.8 47.5 71.3

119 31.4 25.6 38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN082830.D

Acq: 08 Jul 2024 18:37

Tgt Ion:152 Resp: 74337

Ion Ratio Lower Upper

152 100

115 61.3 30.6 91.6

150 155.9 0.0 348.6

