

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071024\
 Data File : VN082857.D
 Acq On : 10 Jul 2024 16:02
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Jul 11 03:50:00 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	122783	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	228798	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	236342	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	114096	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	88328	51.319	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.640%
35) Dibromofluoromethane	8.171	113	73202	49.860	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.720%
50) Toluene-d8	10.565	98	274526	50.627	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.260%
62) 4-Bromofluorobenzene	12.853	95	108798	55.856	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	111.720%

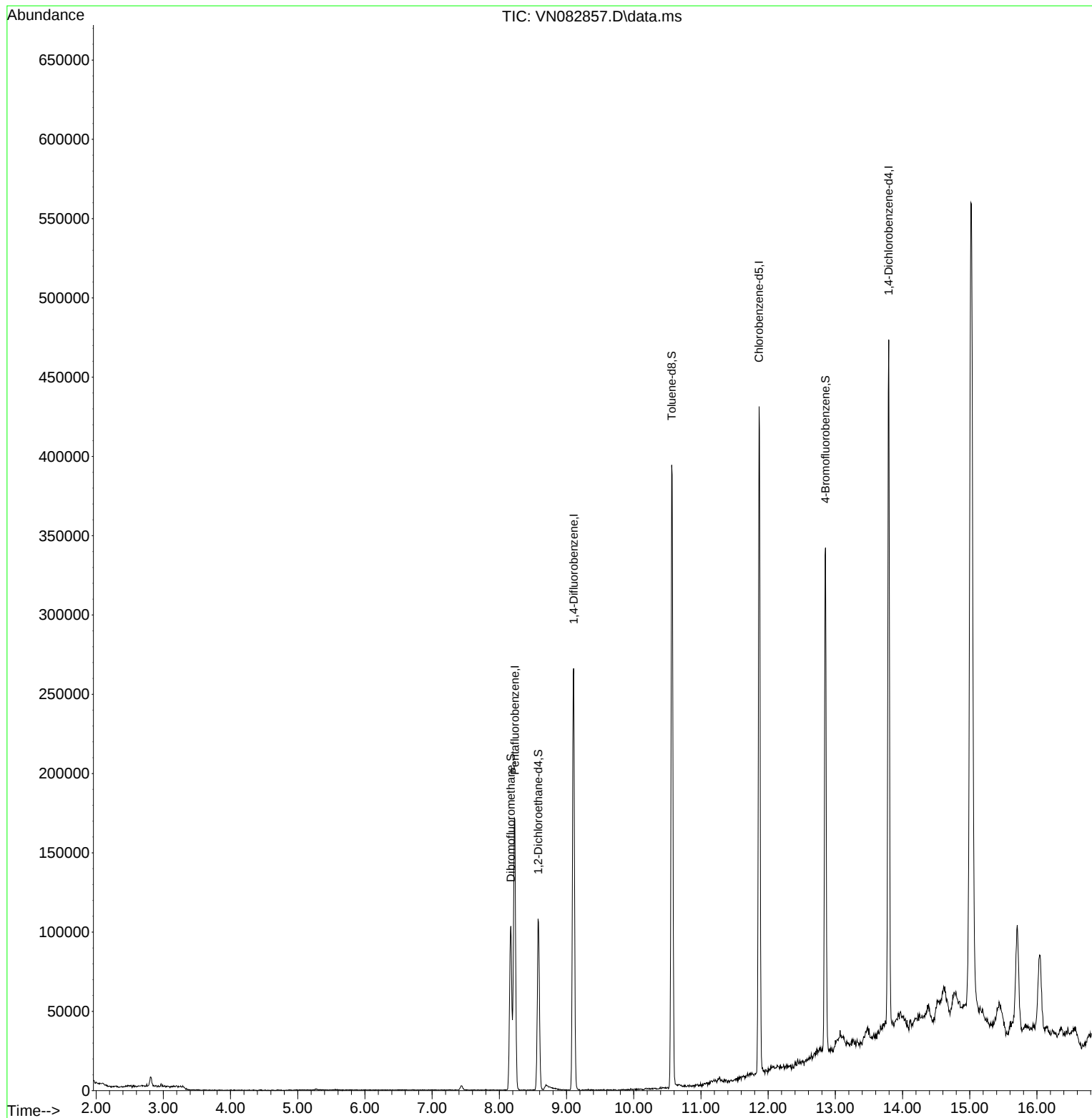
Target Compounds	Qvalue

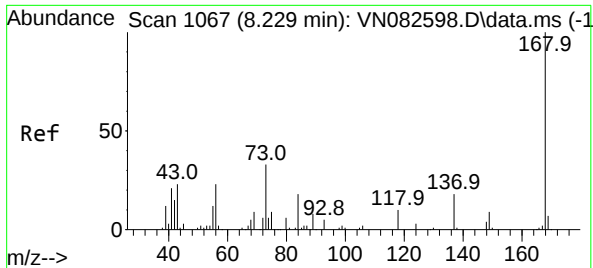
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071024\
Data File : VN082857.D
Acq On : 10 Jul 2024 16:02
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

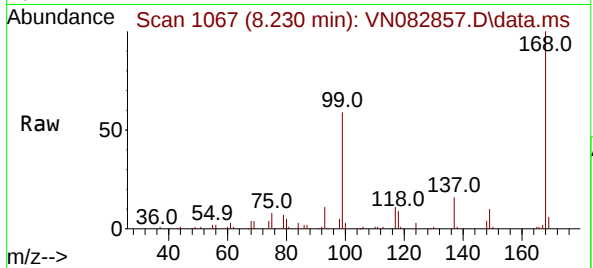
Quant Time: Jul 11 03:50:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:46:04 2024
Response via : Initial Calibration



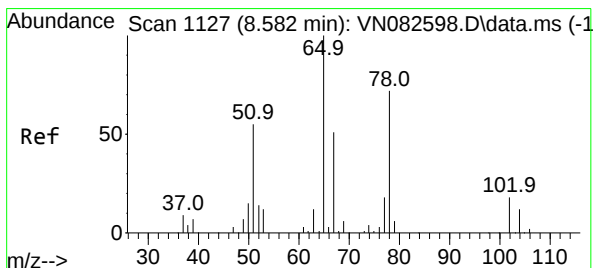
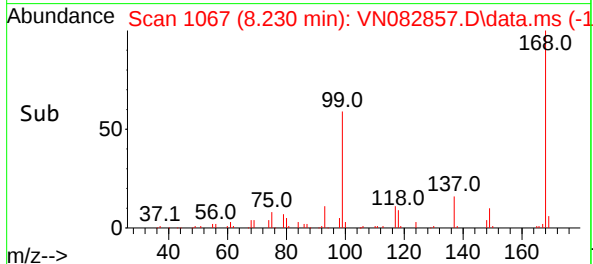
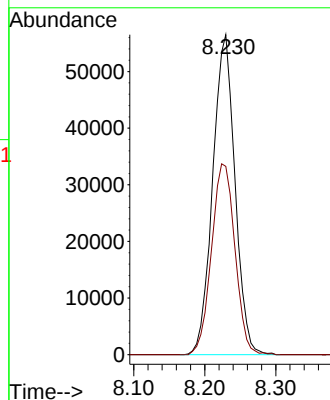


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN082857.D
Acq: 10 Jul 2024 16:02

Instrument :
MSVOA_N
ClientSampleId :
IBLK

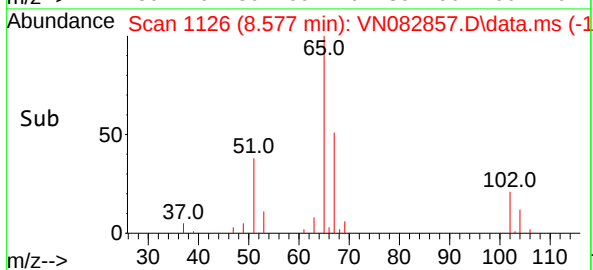
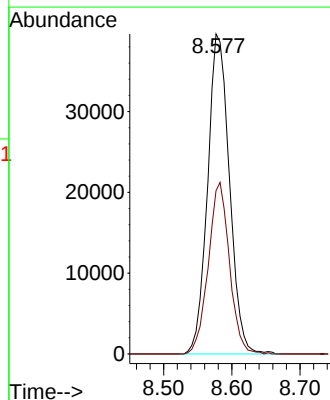
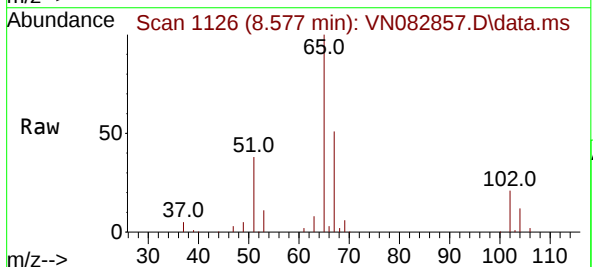


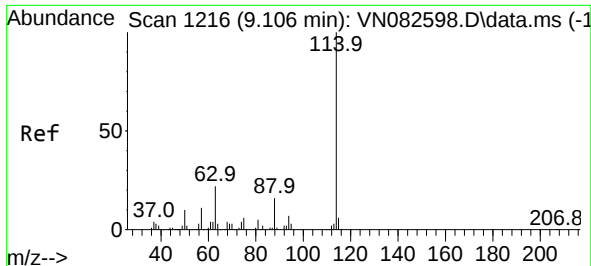
Tgt Ion:168 Resp: 122783
Ion Ratio Lower Upper
168 100
99 58.9 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 51.319 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN082857.D
Acq: 10 Jul 2024 16:02

Tgt Ion: 65 Resp: 88328
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.4

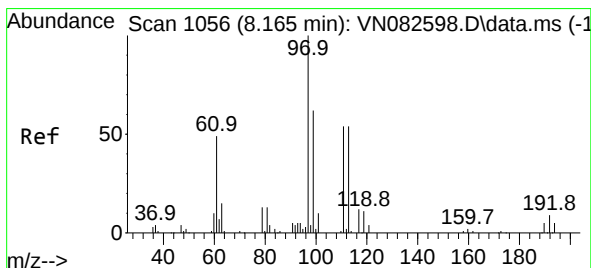
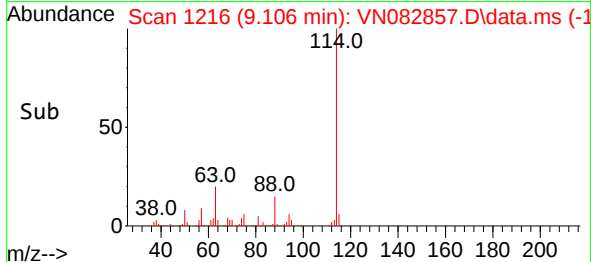
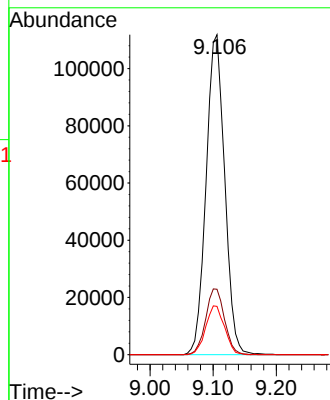
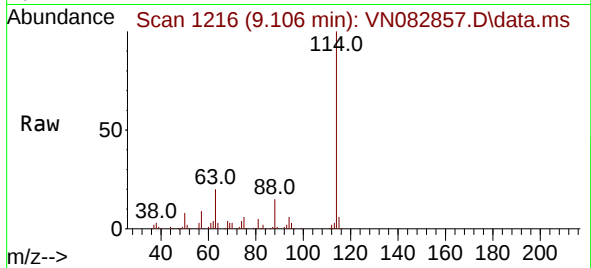




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082857.D
Acq: 10 Jul 2024 16:02

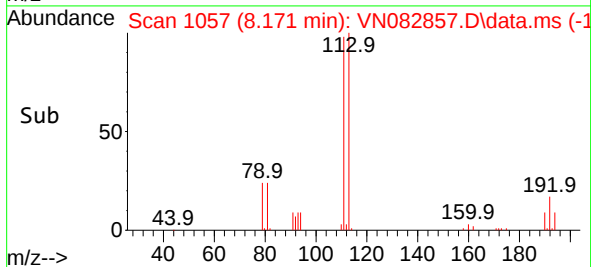
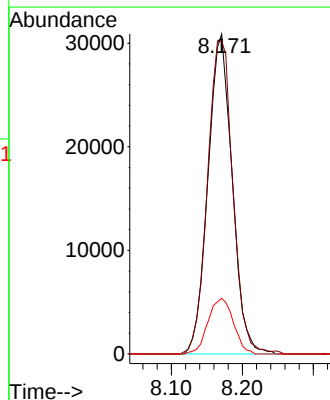
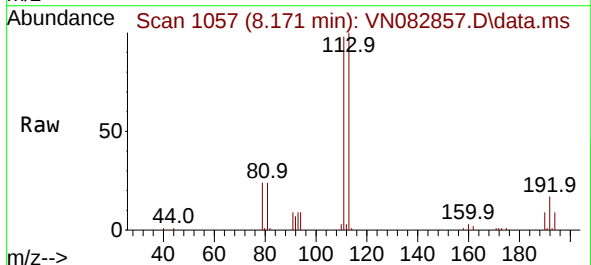
Instrument :
MSVOA_N
ClientSampleId :
IBLK

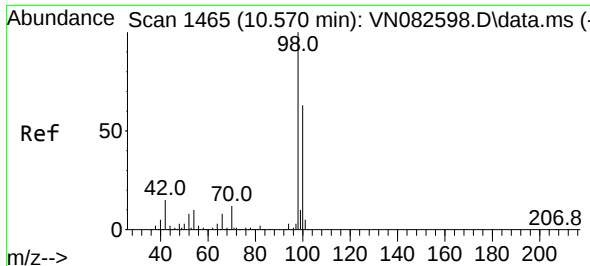
Tgt Ion:114 Resp: 228798
Ion Ratio Lower Upper
114 100
63 20.5 0.0 44.6
88 15.1 0.0 31.4



#35
Dibromofluoromethane
Concen: 49.860 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082857.D
Acq: 10 Jul 2024 16:02

Tgt Ion:113 Resp: 73202
Ion Ratio Lower Upper
113 100
111 102.3 82.4 123.6
192 18.2 14.9 22.3

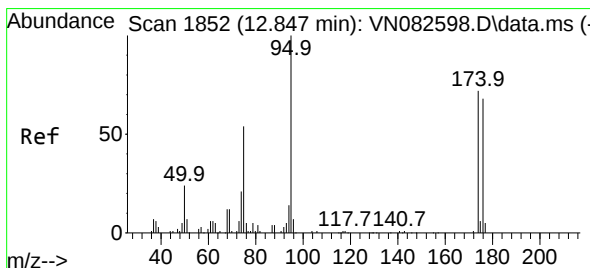
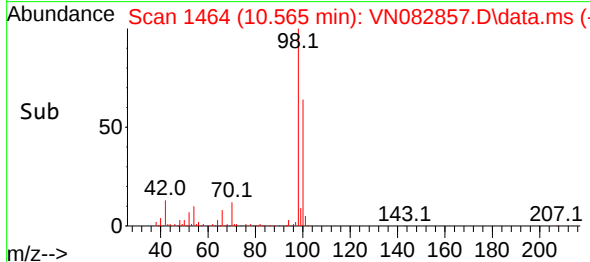
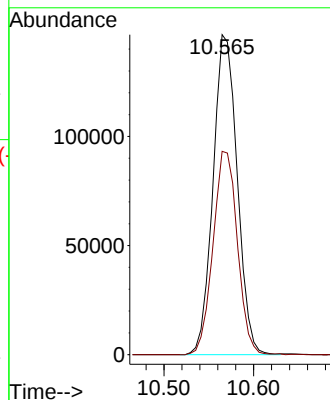
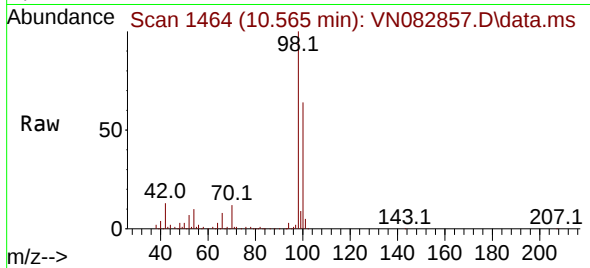




#50
Toluene-d8
Concen: 50.627 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.005 min
Lab File: VN082857.D
Acq: 10 Jul 2024 16:02

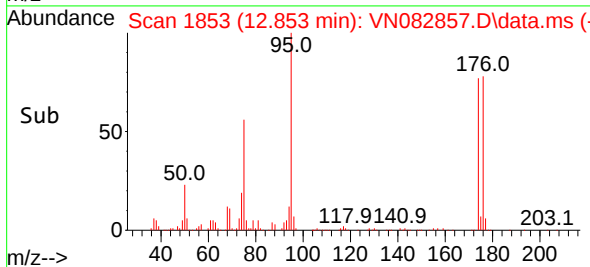
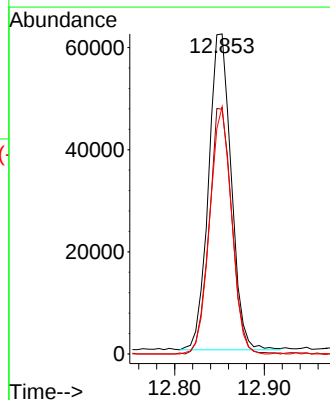
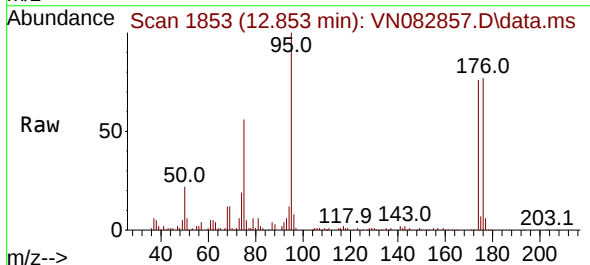
Instrument :
MSVOA_N
ClientSampleId :
IBLK

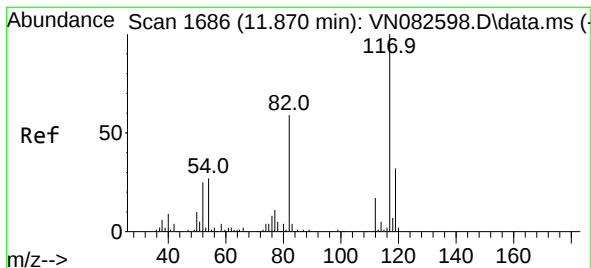
Tgt Ion: 98 Resp: 274526
Ion Ratio Lower Upper
98 100
100 64.0 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 55.856 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082857.D
Acq: 10 Jul 2024 16:02

Tgt Ion: 95 Resp: 108798
Ion Ratio Lower Upper
95 100
174 77.3 0.0 159.2
176 75.0 0.0 147.6

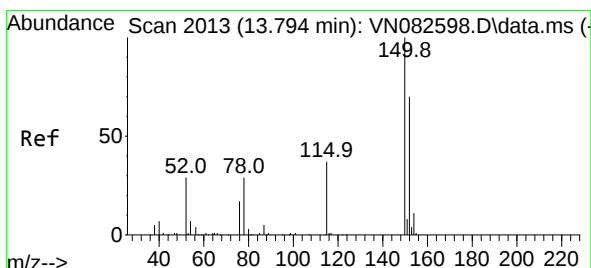
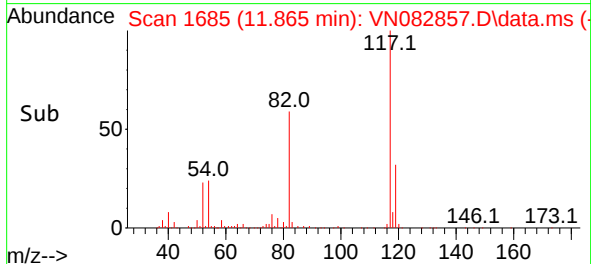
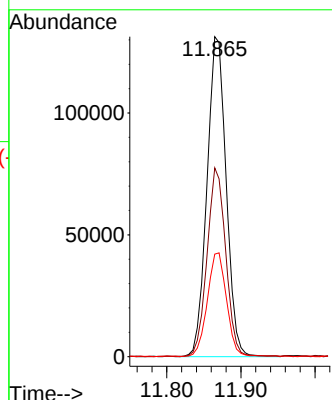
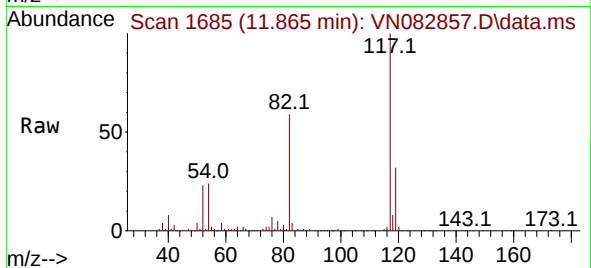




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN082857.D
Acq: 10 Jul 2024 16:02

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 236342
Ion Ratio Lower Upper
117 100
82 59.0 47.5 71.3
119 32.0 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: VN082857.D
Acq: 10 Jul 2024 16:02

Tgt Ion:152 Resp: 114096
Ion Ratio Lower Upper
152 100
115 60.4 30.6 91.6
150 158.9 0.0 348.6

