

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032425\
 Data File : VN086072.D
 Acq On : 24 Mar 2025 15:12
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Mar 25 01:24:50 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 19 03:20:56 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	190367	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	346741	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	316044	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	142900	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	135242	51.881	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.760%
35) Dibromofluoromethane	8.165	113	118367	48.908	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.820%
50) Toluene-d8	10.565	98	415345	47.286	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.580%
62) 4-Bromofluorobenzene	12.847	95	148289	47.339	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	94.680%

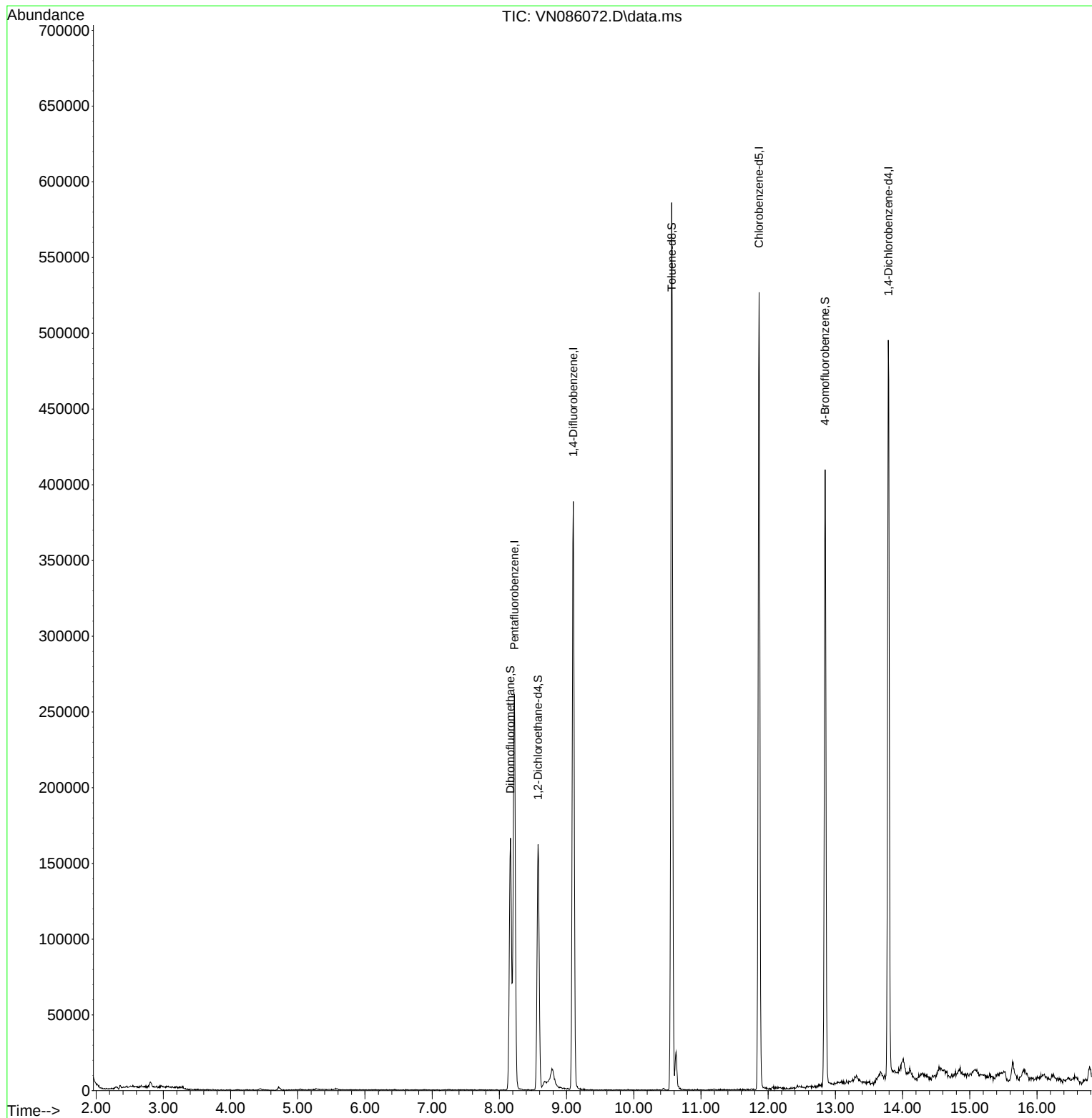
Target Compounds	Qvalue

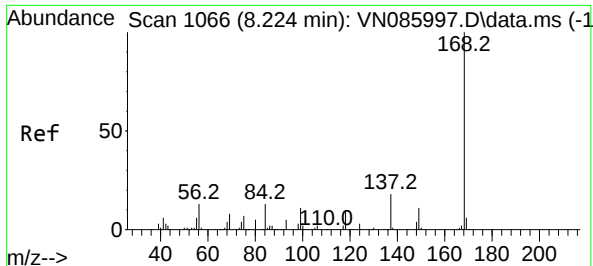
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032425\
Data File : VN086072.D
Acq On : 24 Mar 2025 15:12
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Time: Mar 25 01:24:50 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031825W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 19 03:20:56 2025
Response via : Initial Calibration

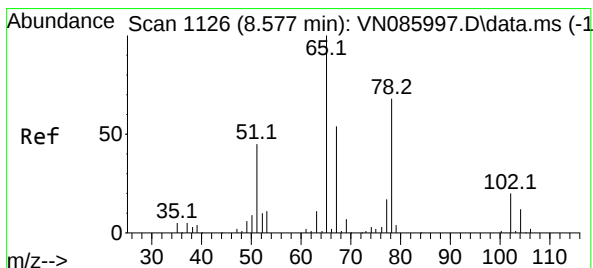
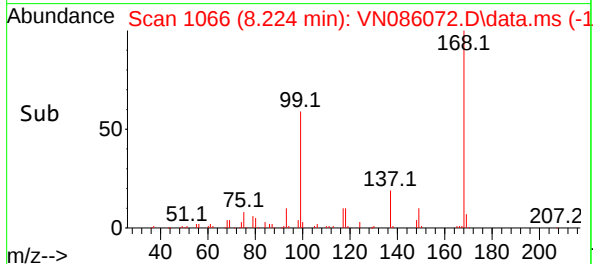
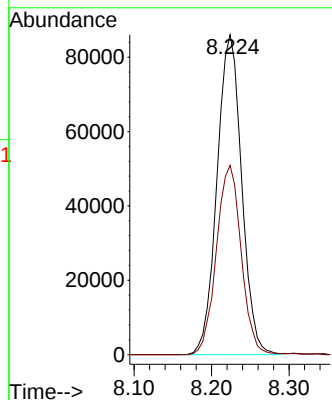
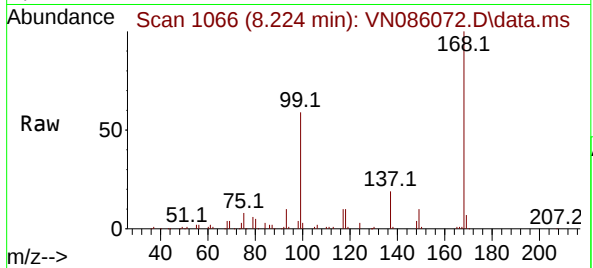




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN086072.D
Acq: 24 Mar 2025 15:12

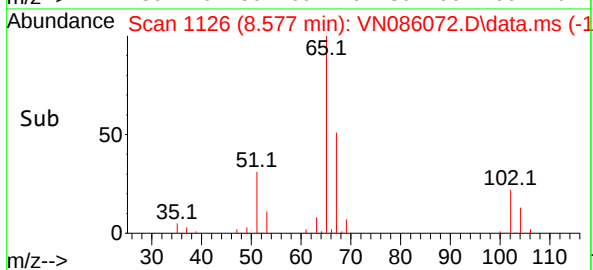
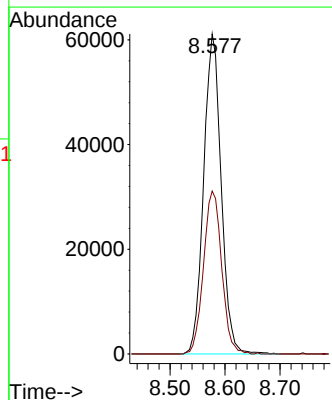
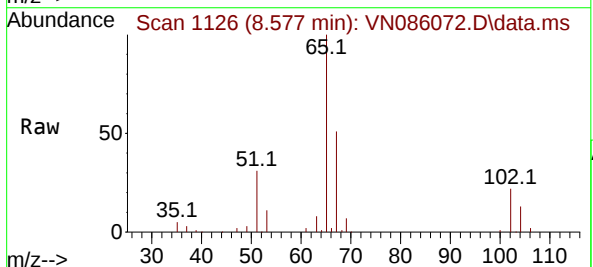
Instrument :
MSVOA_N
ClientSampleId :
IBLK

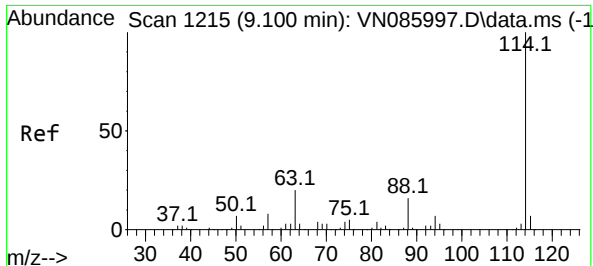
Tgt Ion:168 Resp: 190367
Ion Ratio Lower Upper
168 100
99 59.2 49.4 74.2



#33
1,2-Dichloroethane-d4
Concen: 51.881 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN086072.D
Acq: 24 Mar 2025 15:12

Tgt Ion: 65 Resp: 135242
Ion Ratio Lower Upper
65 100
67 52.8 0.0 102.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN086072.D

Acq: 24 Mar 2025 15:12

Instrument :

MSVOA_N

ClientSampleId :

IBLK

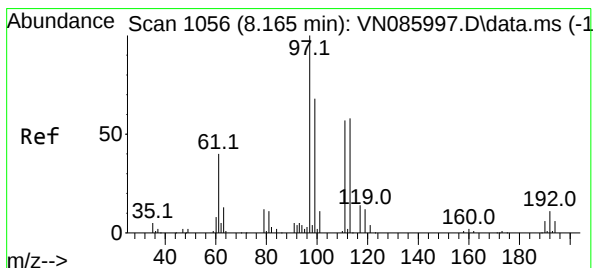
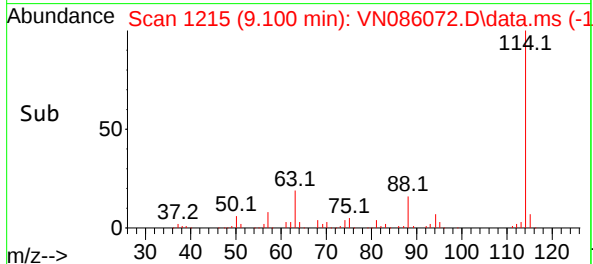
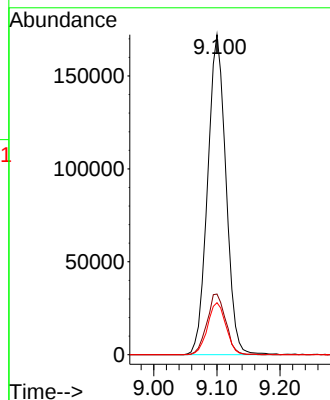
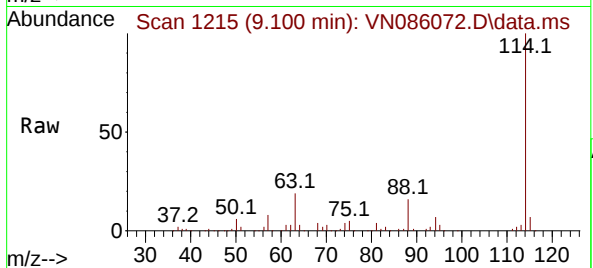
Tgt Ion:114 Resp: 346741

Ion Ratio Lower Upper

114 100

63 19.0 0.0 39.6

88 16.2 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.908 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN086072.D

Acq: 24 Mar 2025 15:12

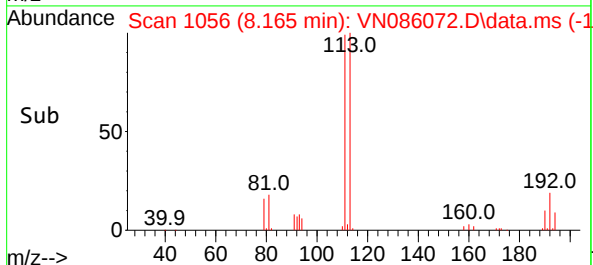
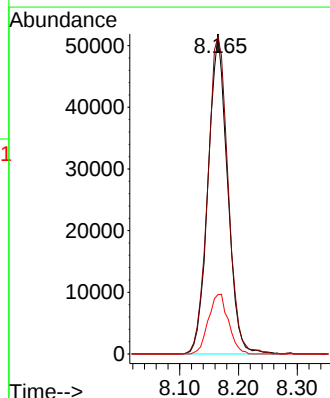
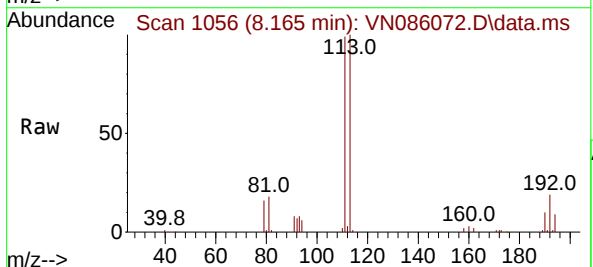
Tgt Ion:113 Resp: 118367

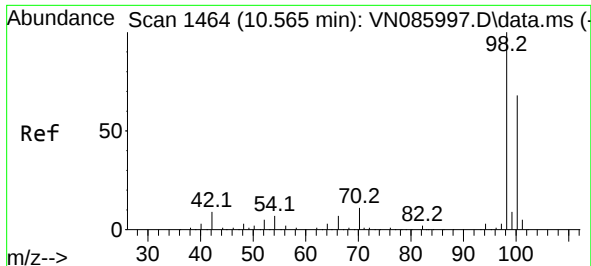
Ion Ratio Lower Upper

113 100

111 104.3 81.8 122.8

192 19.3 15.9 23.9

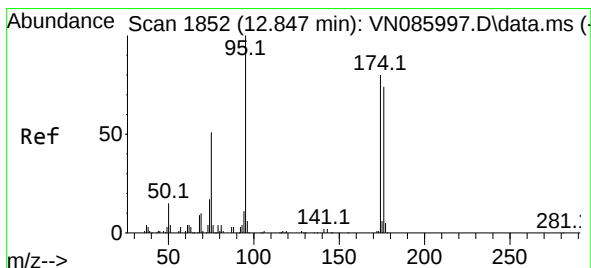
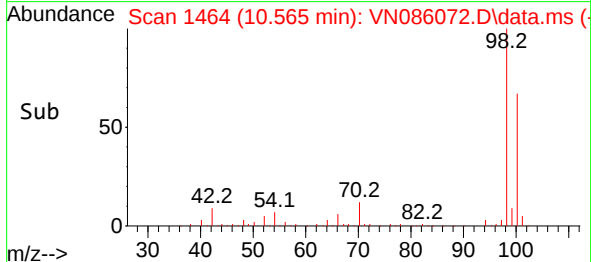
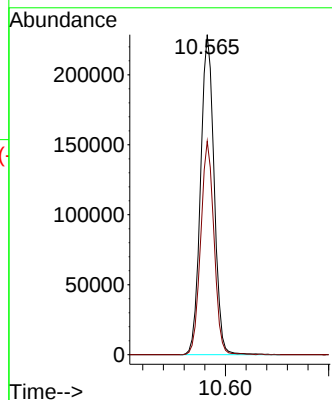
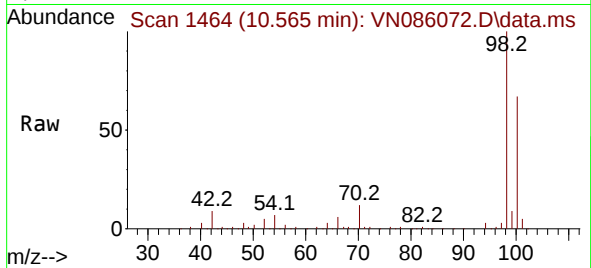




#50
Toluene-d8
Concen: 47.286 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN086072.D
Acq: 24 Mar 2025 15:12

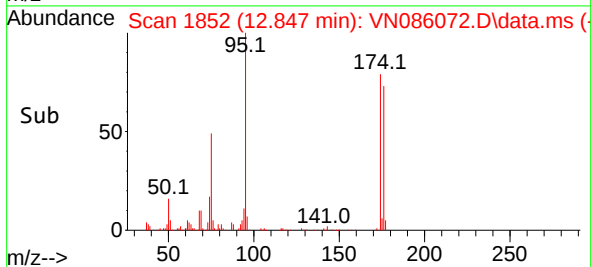
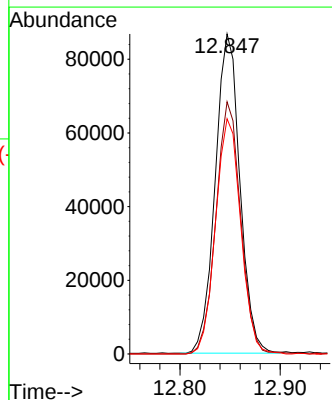
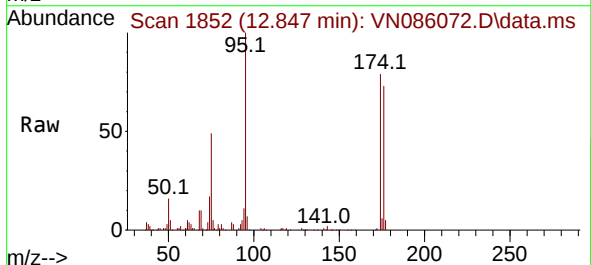
Instrument :
MSVOA_N
ClientSampleId :
IBLK

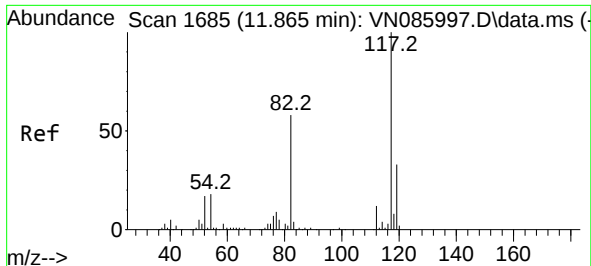
Tgt Ion: 98 Resp: 415345
Ion Ratio Lower Upper
98 100
100 65.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.339 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086072.D
Acq: 24 Mar 2025 15:12

Tgt Ion: 95 Resp: 148289
Ion Ratio Lower Upper
95 100
174 79.1 0.0 156.8
176 75.2 0.0 152.2

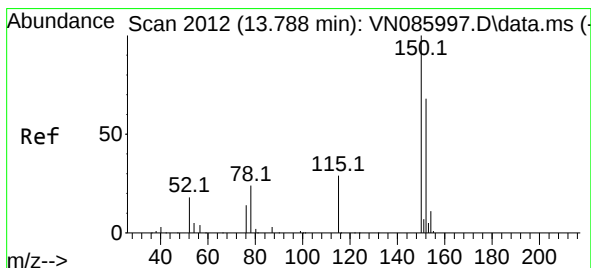
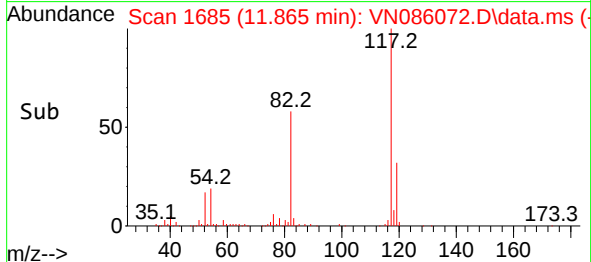
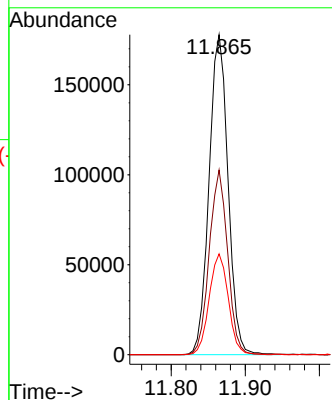
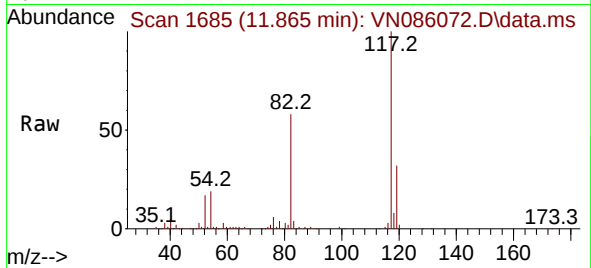




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086072.D
Acq: 24 Mar 2025 15:12

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 316044
Ion Ratio Lower Upper
117 100
82 57.7 46.7 70.1
119 31.5 26.5 39.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN086072.D
Acq: 24 Mar 2025 15:12

Tgt Ion:152 Resp: 142900
Ion Ratio Lower Upper
152 100
115 61.0 31.1 93.2
150 157.0 0.0 359.6

