

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031925\
 Data File : VN086006.D
 Acq On : 19 Mar 2025 13:52
 Operator : JC\MD
 Sample : VN0319MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0319MBL01

Quant Time: Mar 20 01:29:37 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	118062	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	207237	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	180989	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	66033	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	93984	58.134	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	116.260%
35) Dibromofluoromethane	8.165	113	78659	54.379	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.760%
50) Toluene-d8	10.565	98	252197	48.040	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.080%
62) 4-Bromofluorobenzene	12.847	95	73031	39.008	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	78.020%

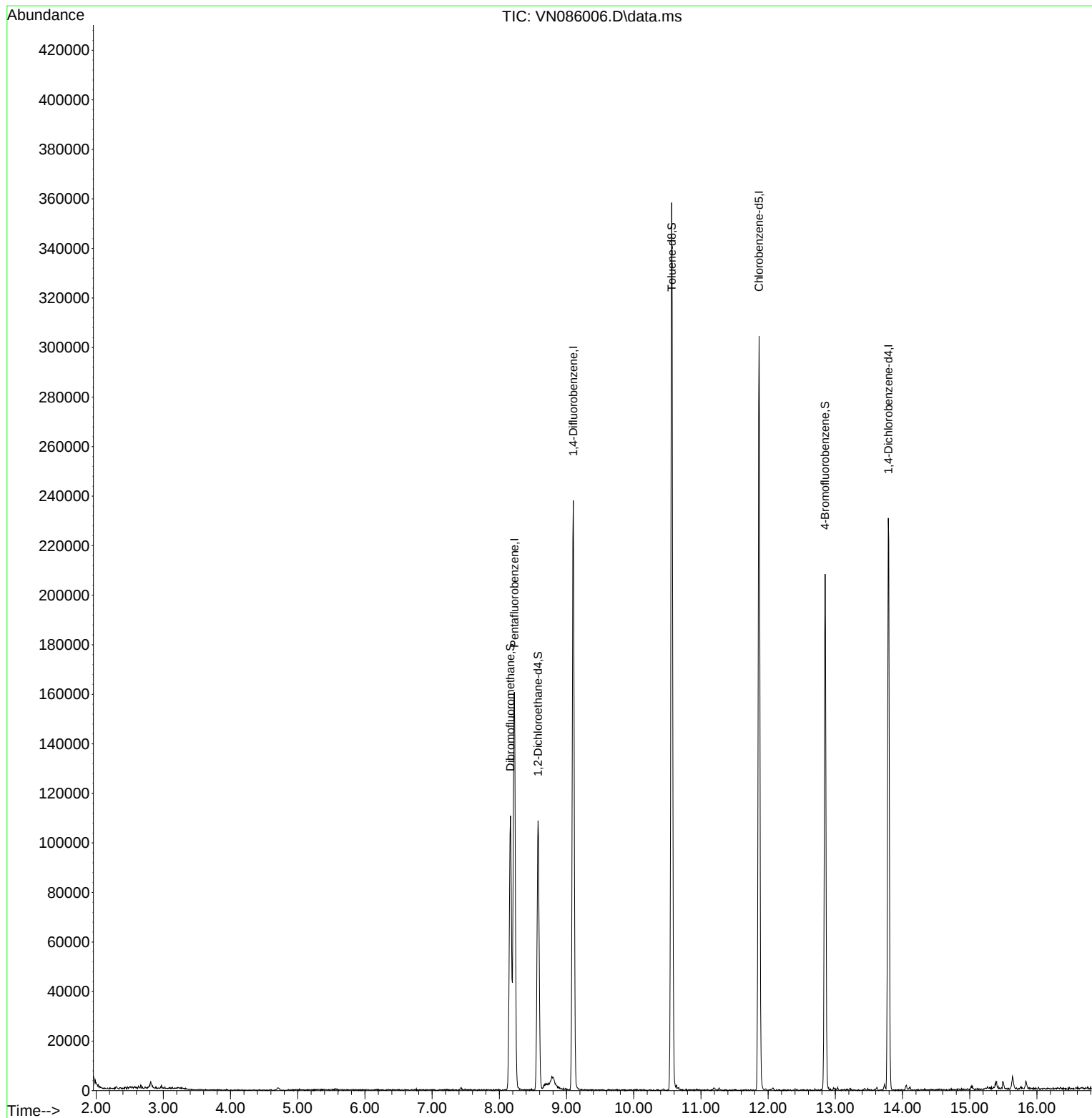
Target Compounds	Qvalue

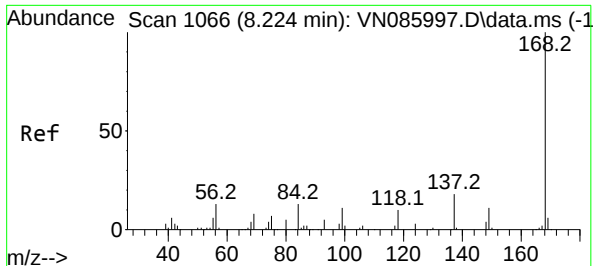
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031925\
Data File : VN086006.D
Acq On : 19 Mar 2025 13:52
Operator : JC\MD
Sample : VN0319MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0319MBL01

Quant Time: Mar 20 01:29:37 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

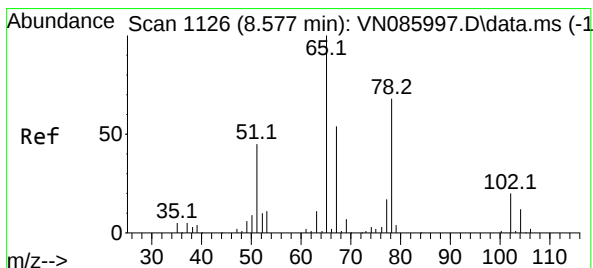
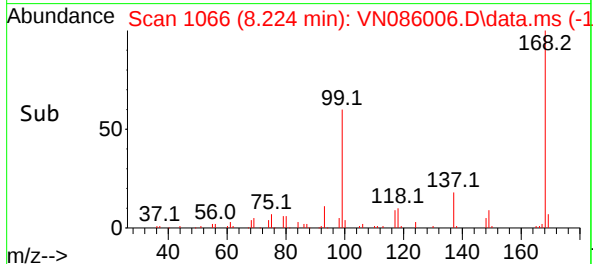
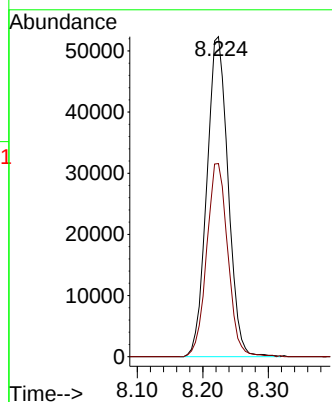
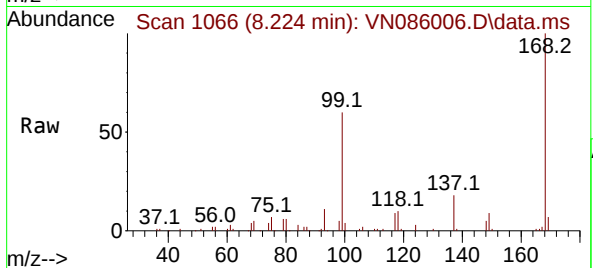




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN086006.D
Acq: 19 Mar 2025 13:52

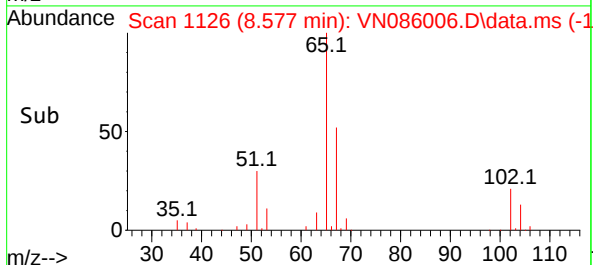
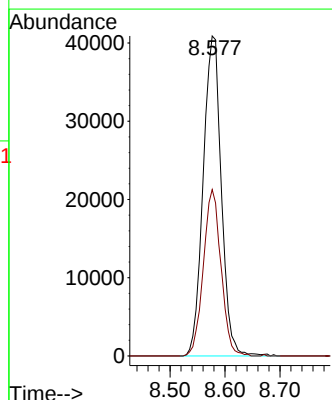
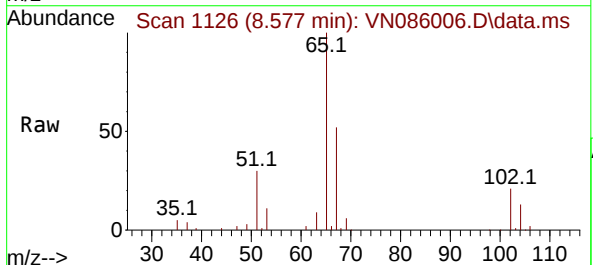
Instrument :
MSVOA_N
ClientSampleId :
VN0319MBL01

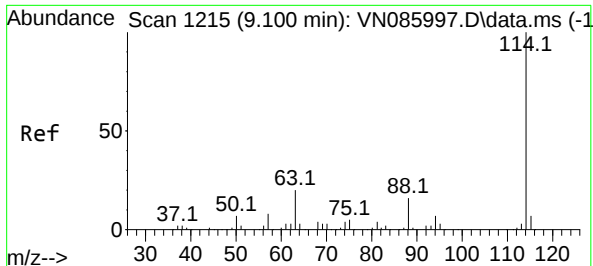
Tgt Ion:168 Resp: 118062
Ion Ratio Lower Upper
168 100
99 60.3 49.4 74.2



#33
1,2-Dichloroethane-d4
Concen: 58.134 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN086006.D
Acq: 19 Mar 2025 13:52

Tgt Ion: 65 Resp: 93984
Ion Ratio Lower Upper
65 100
67 50.4 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: VN086006.D

Acq: 19 Mar 2025 13:52

Instrument :

MSVOA_N

ClientSampleId :

VN0319MBL01

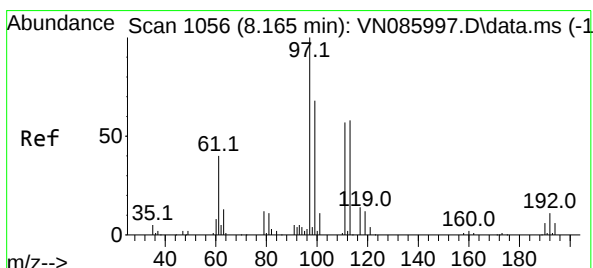
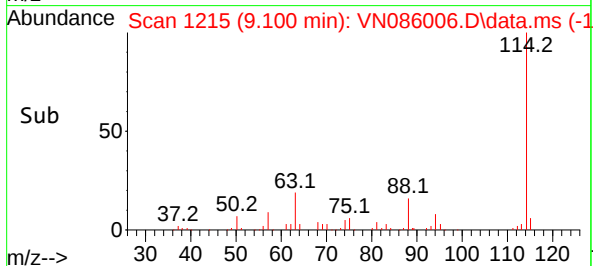
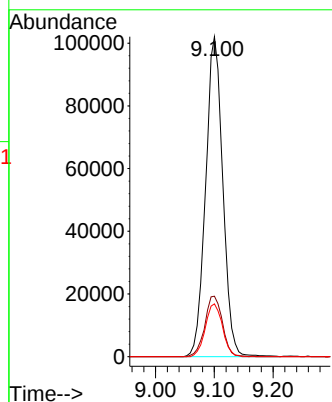
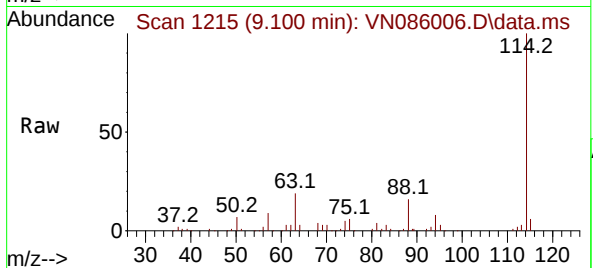
Tgt Ion:114 Resp: 207237

Ion Ratio Lower Upper

114 100

63 18.9 0.0 39.6

88 16.5 0.0 32.6



#35

Dibromofluoromethane

Concen: 54.379 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN086006.D

Acq: 19 Mar 2025 13:52

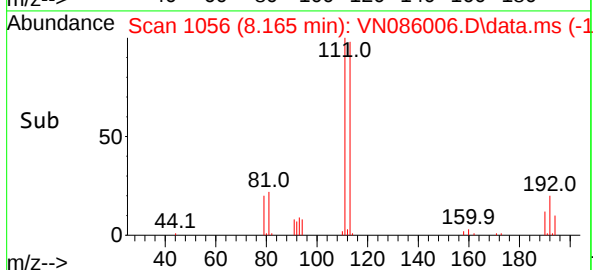
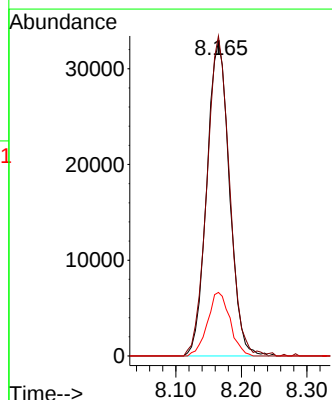
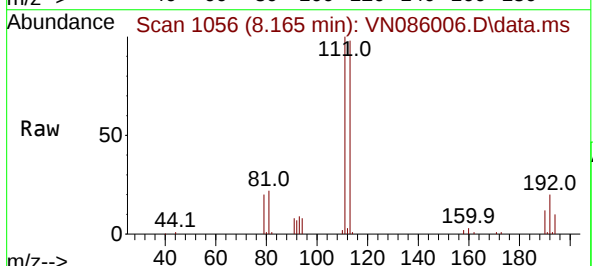
Tgt Ion:113 Resp: 78659

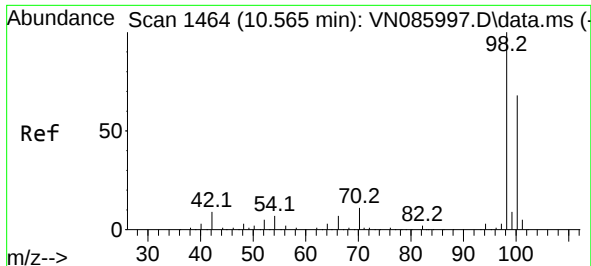
Ion Ratio Lower Upper

113 100

111 101.6 81.8 122.8

192 20.1 15.9 23.9

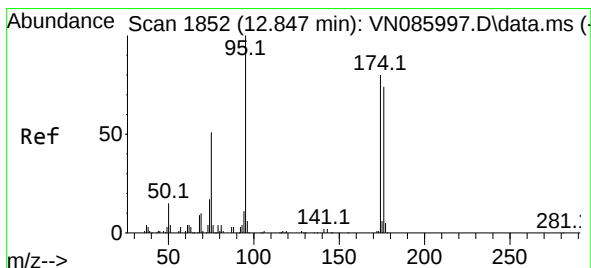
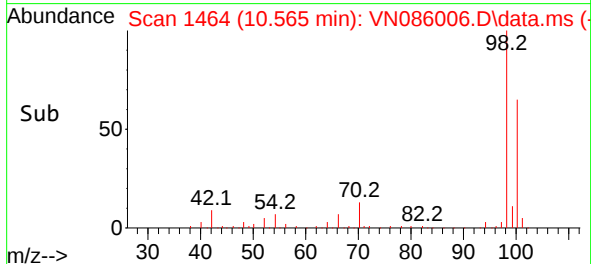
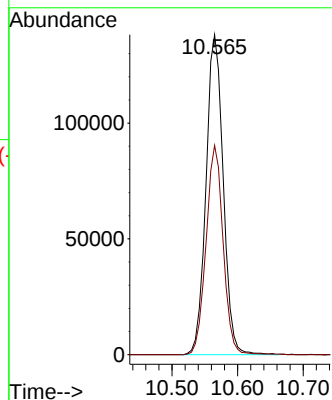
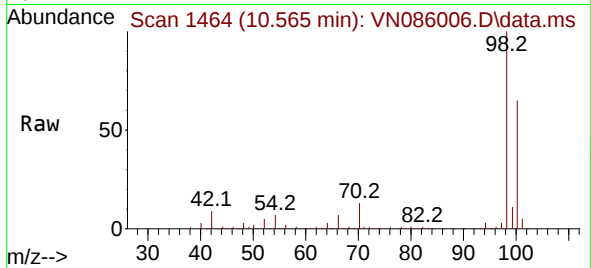




#50
Toluene-d8
Concen: 48.040 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN086006.D
Acq: 19 Mar 2025 13:52

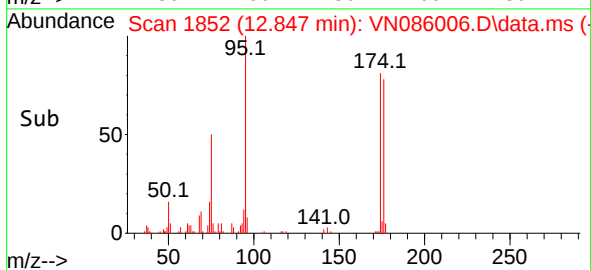
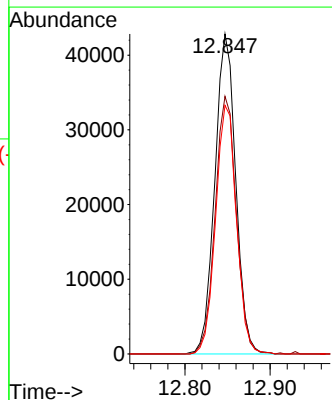
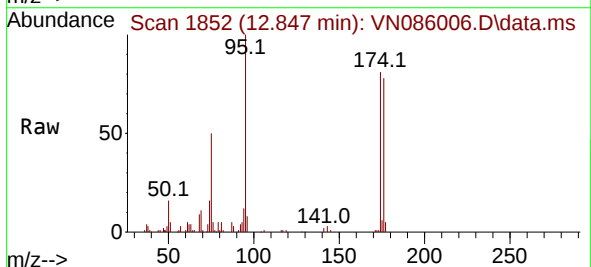
Instrument :
MSVOA_N
ClientSampleId :
VN0319MBL01

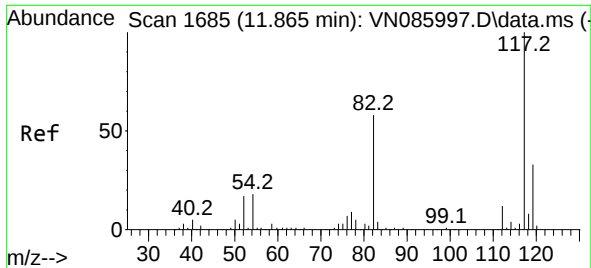
Tgt Ion: 98 Resp: 252197
Ion Ratio Lower Upper
98 100
100 64.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 39.008 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086006.D
Acq: 19 Mar 2025 13:52

Tgt Ion: 95 Resp: 73031
Ion Ratio Lower Upper
95 100
174 81.9 0.0 156.8
176 77.6 0.0 152.2

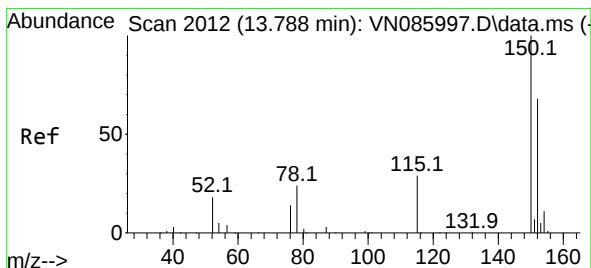
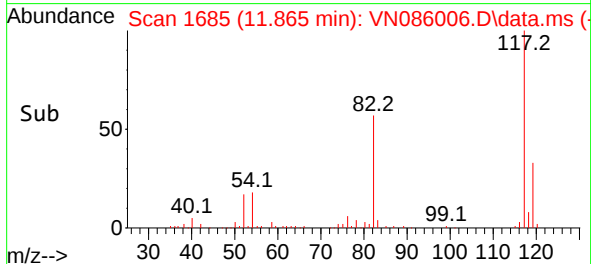
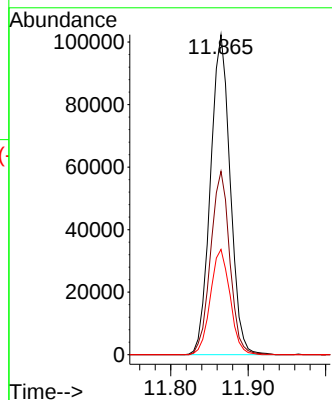
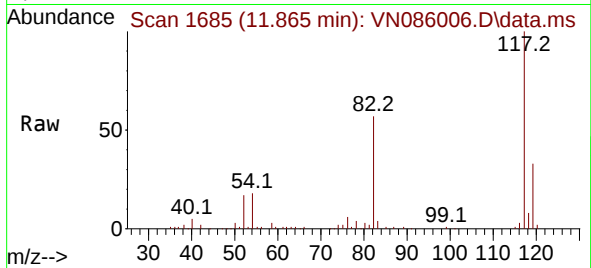




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN086006.D
Acq: 19 Mar 2025 13:52

Instrument :
MSVOA_N
ClientSampleId :
VN0319MBL01

Tgt Ion:117 Resp: 180989
Ion Ratio Lower Upper
117 100
82 57.3 46.7 70.1
119 32.9 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: VN086006.D
Acq: 19 Mar 2025 13:52

Tgt Ion:152 Resp: 66033
Ion Ratio Lower Upper
152 100
115 61.4 31.1 93.2
150 160.7 0.0 359.6

