

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040125\
 Data File : VN086193.D
 Acq On : 01 Apr 2025 13:29
 Operator : JC\MD
 Sample : VN0401WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBL01

Quant Time: Apr 02 01:52:27 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	103379	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	183913	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	165471	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	65170	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	85684	60.528	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	121.060%
35) Dibromofluoromethane	8.165	113	69132	53.854	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.700%
50) Toluene-d8	10.565	98	220661	47.363	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.720%
62) 4-Bromofluorobenzene	12.847	95	72749	43.785	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	87.580%

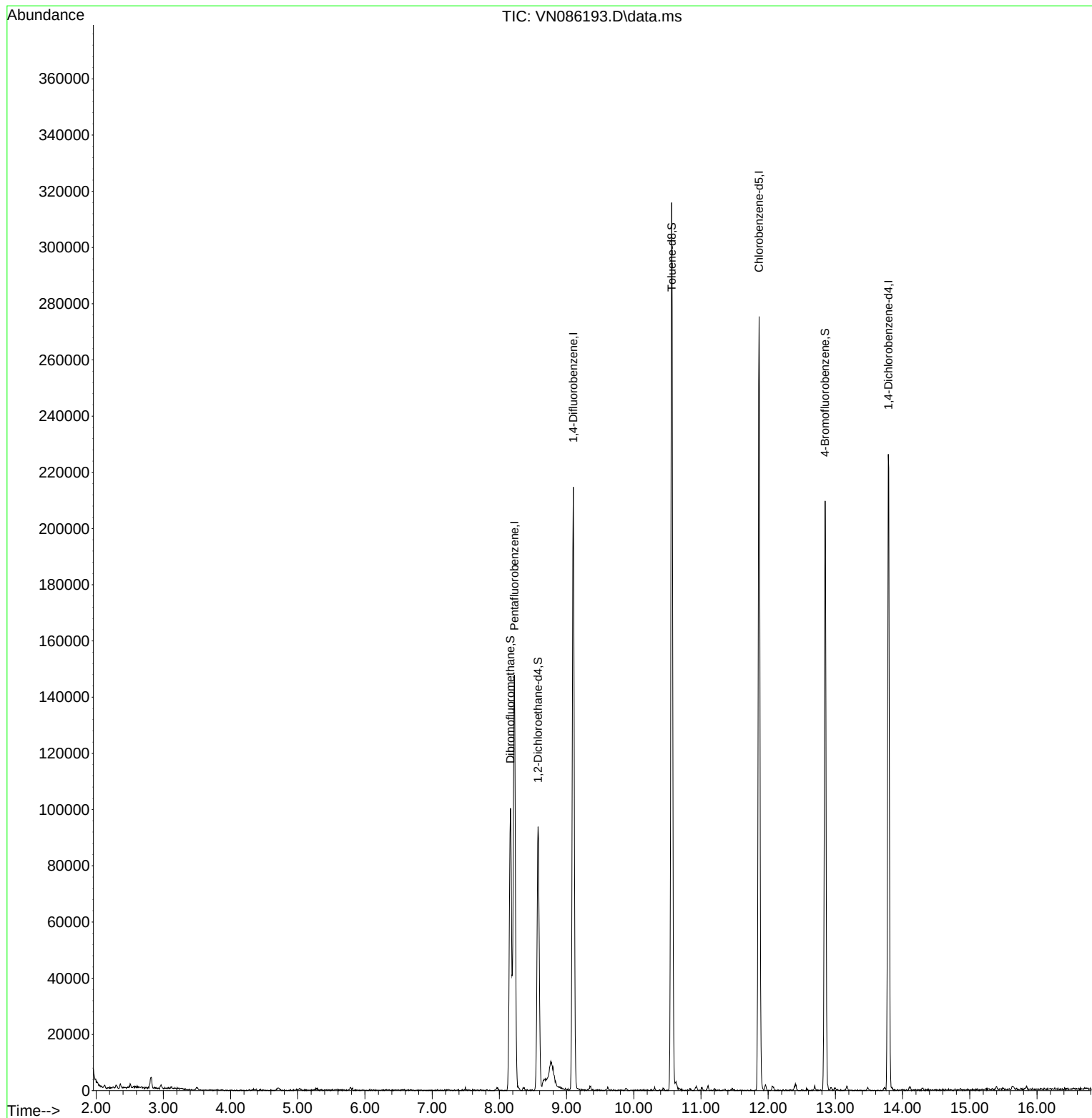
Target Compounds	Qvalue

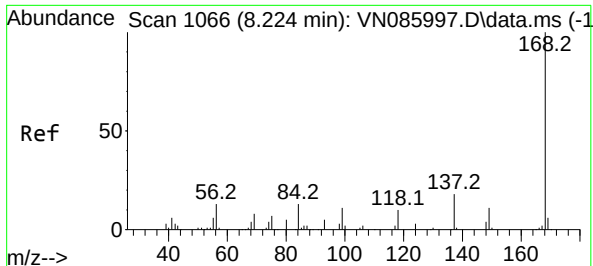
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040125\
Data File : VN086193.D
Acq On : 01 Apr 2025 13:29
Operator : JC\MD
Sample : VN0401WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBL01

Quant Time: Apr 02 01:52:27 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

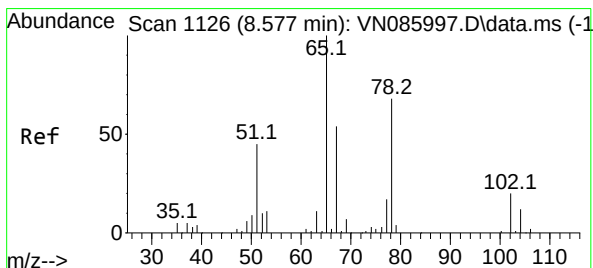
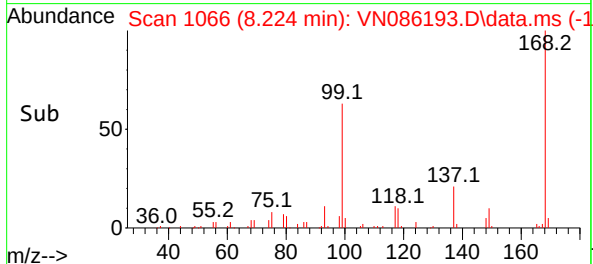
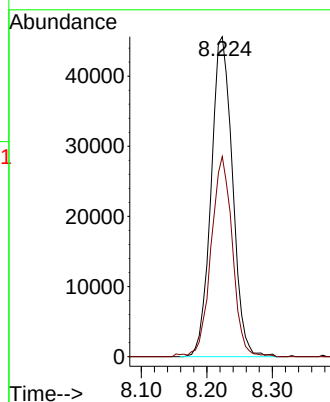
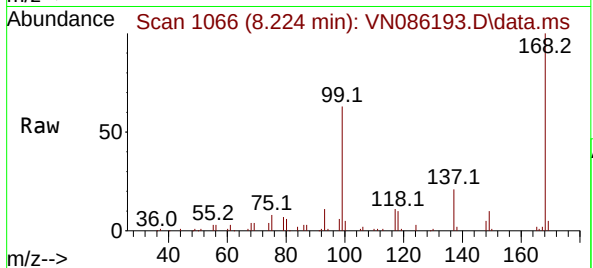




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN086193.D
Acq: 01 Apr 2025 13:29

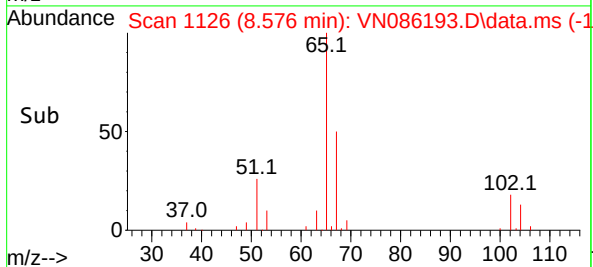
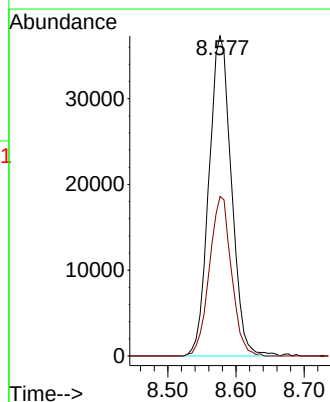
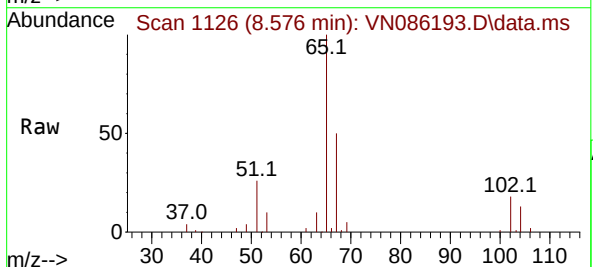
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBL01

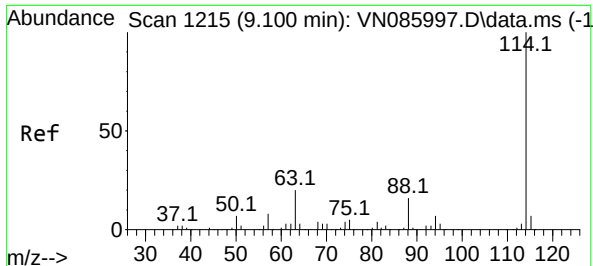
Tgt Ion:168 Resp: 103379
Ion Ratio Lower Upper
168 100
99 62.6 49.4 74.2



#33
1,2-Dichloroethane-d4
Concen: 60.528 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN086193.D
Acq: 01 Apr 2025 13:29

Tgt Ion: 65 Resp: 85684
Ion Ratio Lower Upper
65 100
67 48.9 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: VN086193.D

Acq: 01 Apr 2025 13:29

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBL01

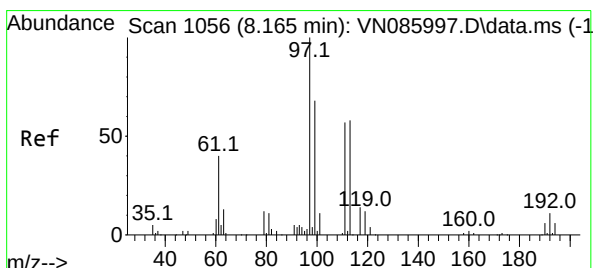
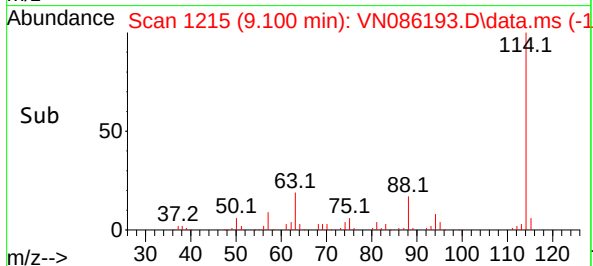
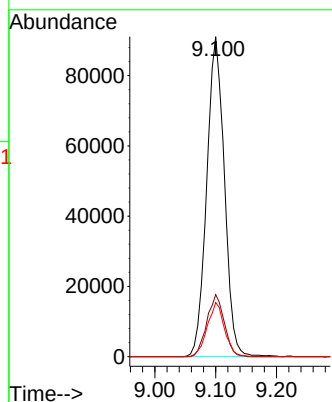
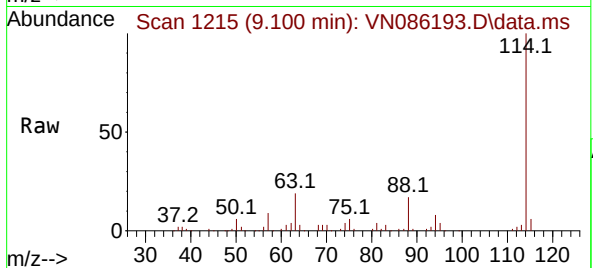
Tgt Ion:114 Resp: 183913

Ion Ratio Lower Upper

114 100

63 19.4 0.0 39.6

88 16.9 0.0 32.6



#35

Dibromofluoromethane

Concen: 53.854 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN086193.D

Acq: 01 Apr 2025 13:29

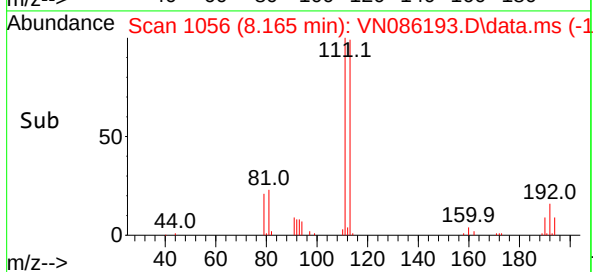
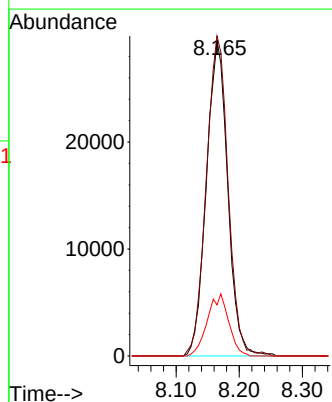
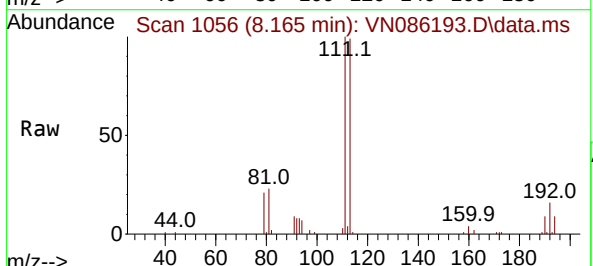
Tgt Ion:113 Resp: 69132

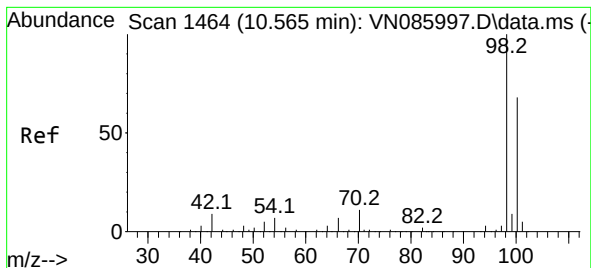
Ion Ratio Lower Upper

113 100

111 103.2 81.8 122.8

192 19.7 15.9 23.9

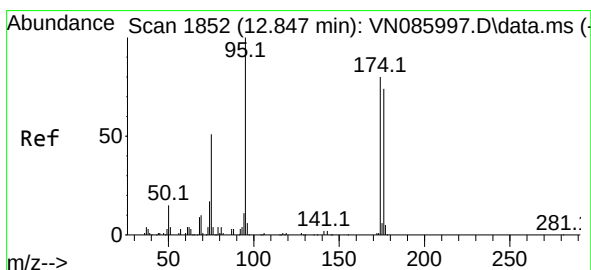
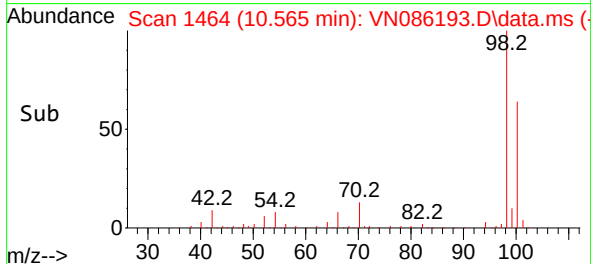
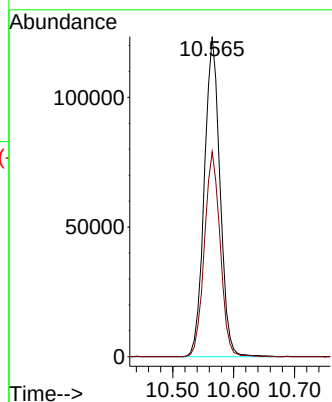
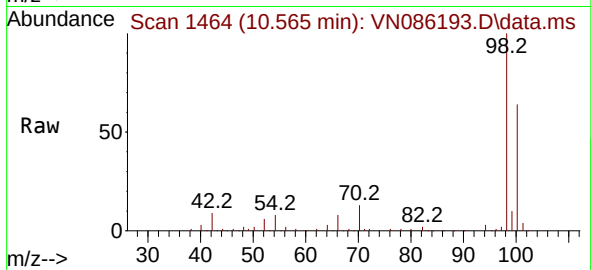




#50
Toluene-d8
Concen: 47.363 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN086193.D
Acq: 01 Apr 2025 13:29

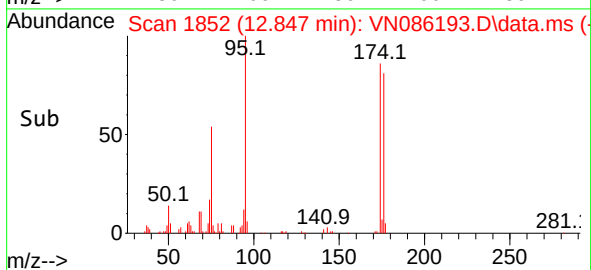
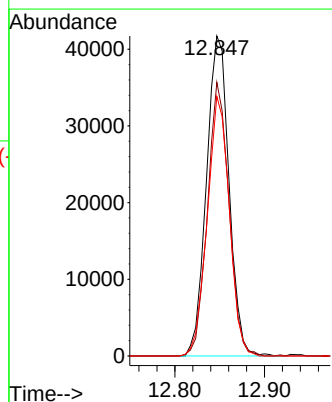
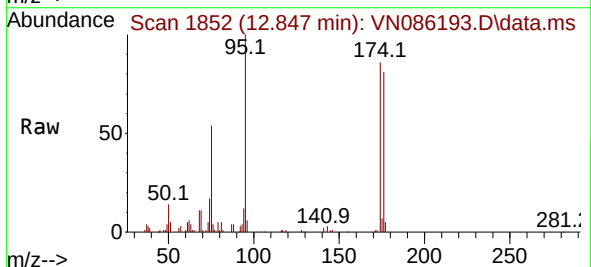
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBL01

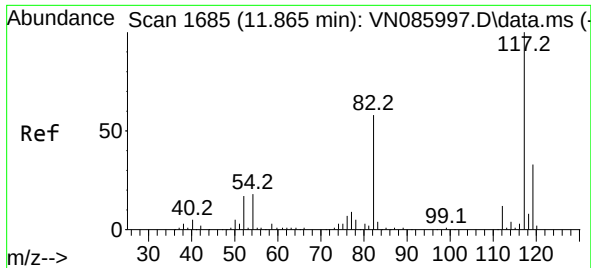
Tgt Ion: 98 Resp: 220661
Ion Ratio Lower Upper
98 100
100 64.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 43.785 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086193.D
Acq: 01 Apr 2025 13:29

Tgt Ion: 95 Resp: 72749
Ion Ratio Lower Upper
95 100
174 81.5 0.0 156.8
176 79.2 0.0 152.2

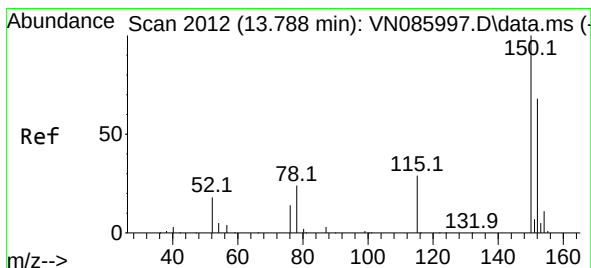
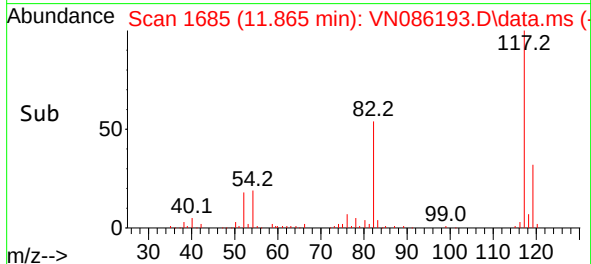
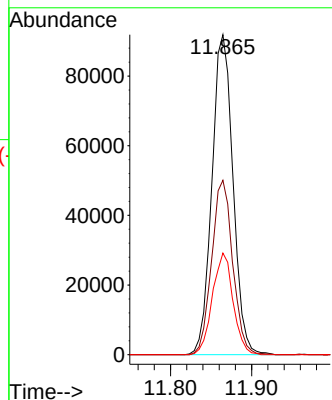
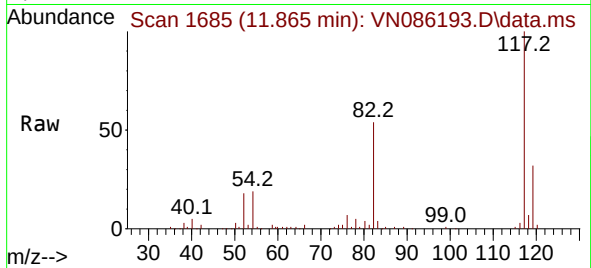




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086193.D
Acq: 01 Apr 2025 13:29

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBL01

Tgt Ion:117 Resp: 165471
Ion Ratio Lower Upper
117 100
82 54.5 46.7 70.1
119 31.8 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: VN086193.D
Acq: 01 Apr 2025 13:29

Tgt Ion:152 Resp: 65170
Ion Ratio Lower Upper
152 100
115 62.1 31.1 93.2
150 159.8 0.0 359.6

