

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033125\
 Data File : VN086170.D
 Acq On : 31 Mar 2025 15:16
 Operator : JC\MD
 Sample : VN0331WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0331WBL01

Quant Time: Apr 01 01:36:34 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	183608	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	331734	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	301133	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	117326	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	136073	54.121	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.240%
35) Dibromofluoromethane	8.165	113	122252	52.798	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.600%
50) Toluene-d8	10.565	98	404945	48.188	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.380%
62) 4-Bromofluorobenzene	12.847	95	126509	42.213	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	84.420%

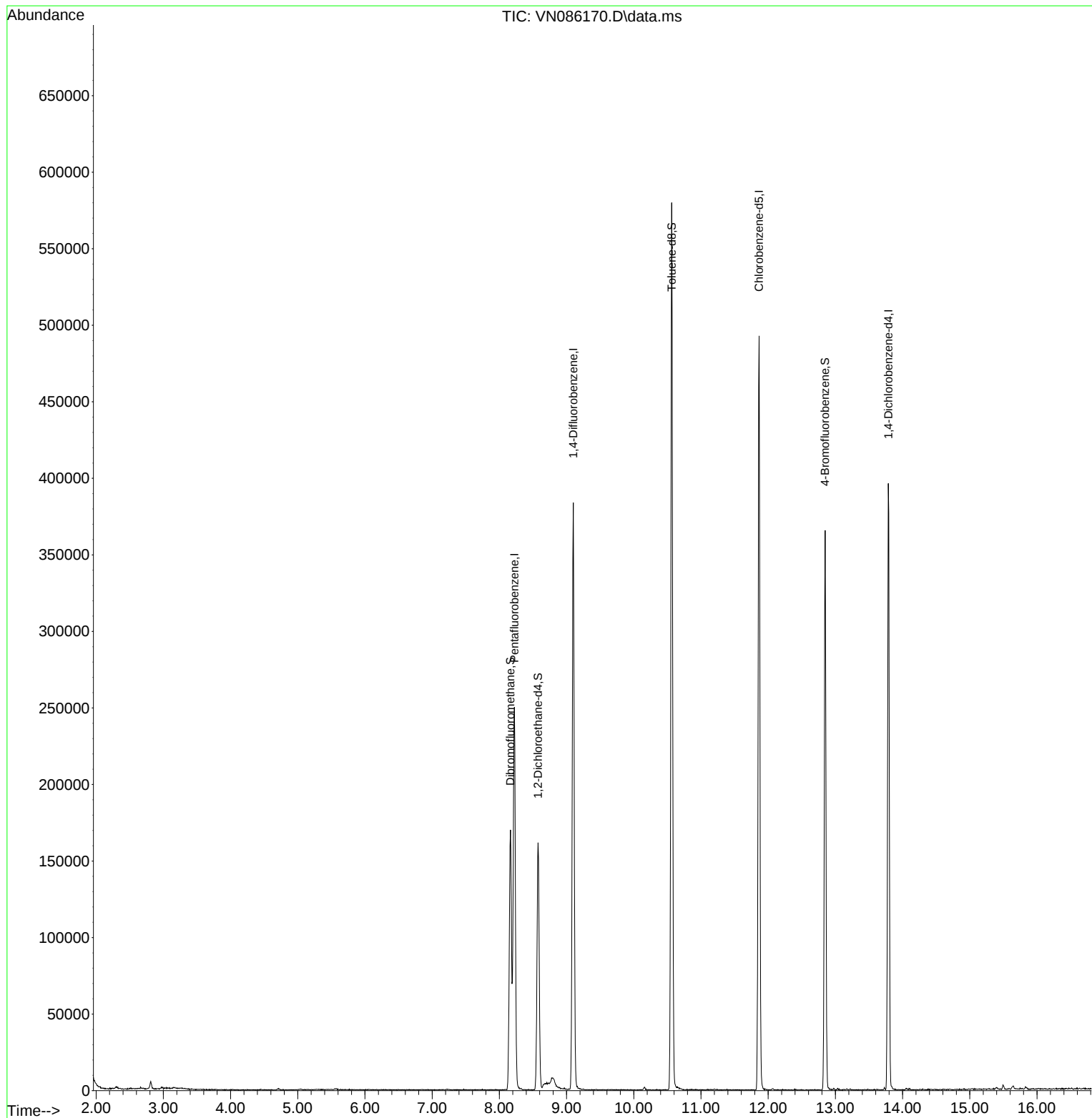
Target Compounds	Qvalue

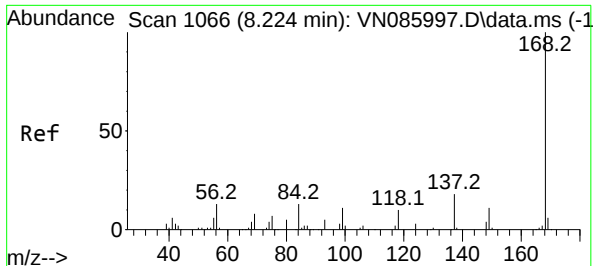
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033125\
Data File : VN086170.D
Acq On : 31 Mar 2025 15:16
Operator : JC\MD
Sample : VN0331WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0331WBL01

Quant Time: Apr 01 01:36:34 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

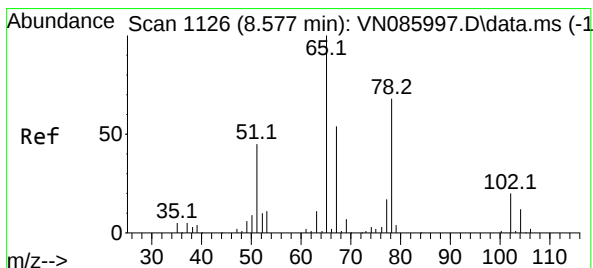
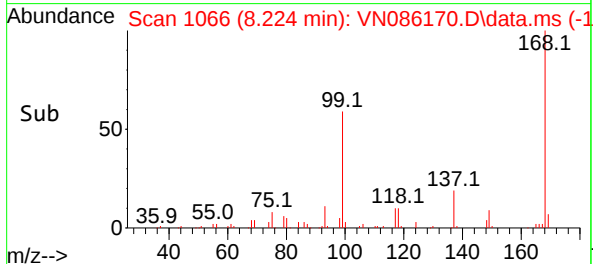
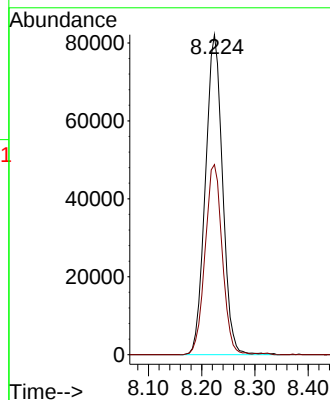
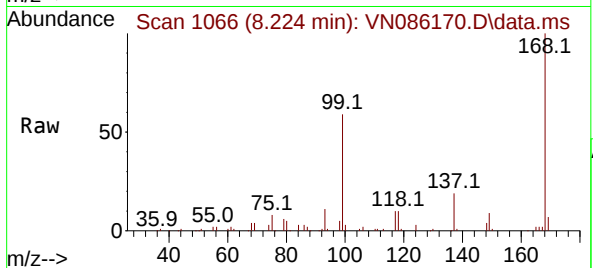




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN086170.D
Acq: 31 Mar 2025 15:16

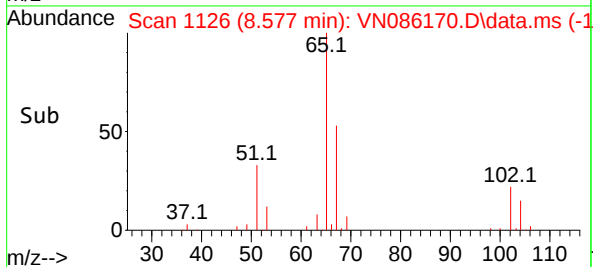
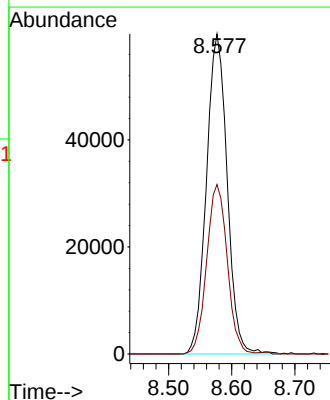
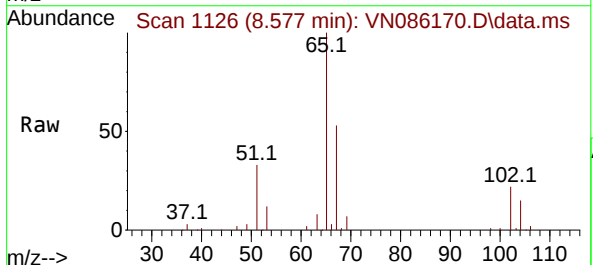
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBL01

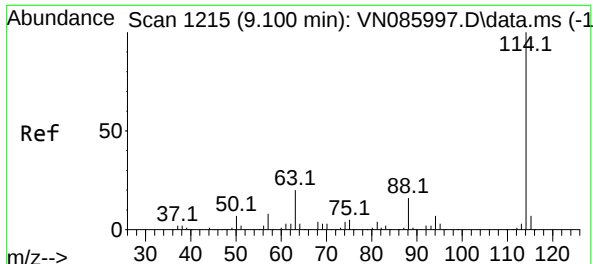
Tgt Ion:168 Resp: 183608
Ion Ratio Lower Upper
168 100
99 59.4 49.4 74.2



#33
1,2-Dichloroethane-d4
Concen: 54.121 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN086170.D
Acq: 31 Mar 2025 15:16

Tgt Ion: 65 Resp: 136073
Ion Ratio Lower Upper
65 100
67 52.6 0.0 102.2

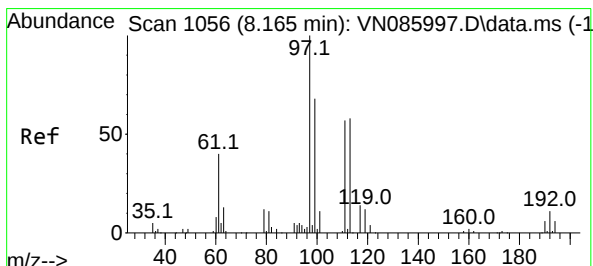
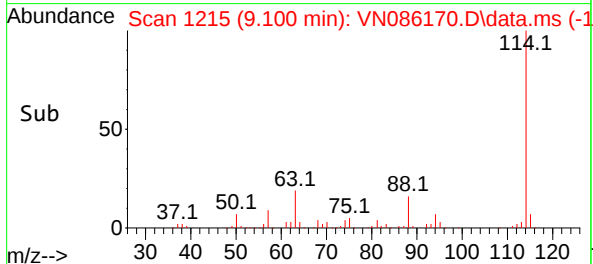
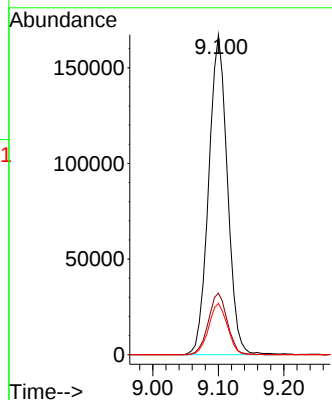
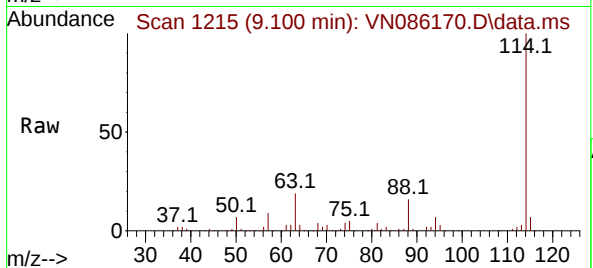




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086170.D
Acq: 31 Mar 2025 15:16

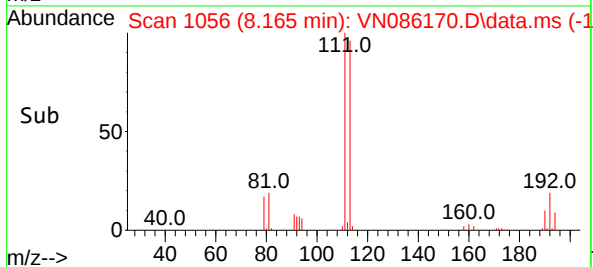
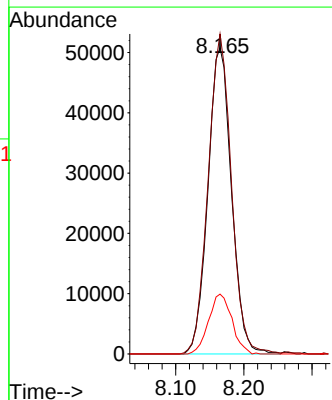
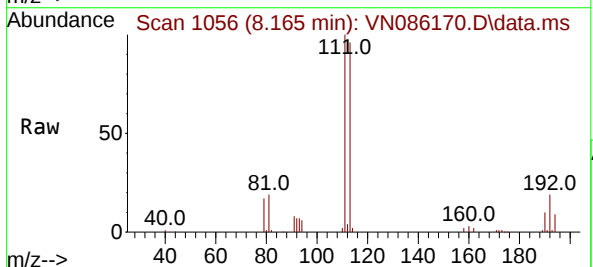
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBL01

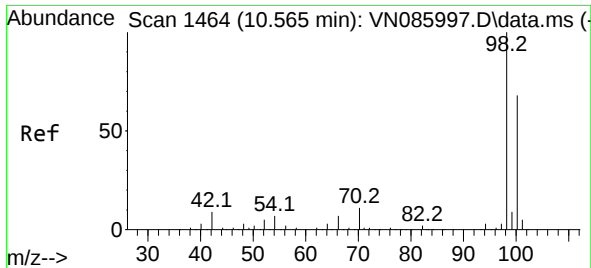
Tgt Ion:114 Resp: 331734
Ion Ratio Lower Upper
114 100
63 19.2 0.0 39.6
88 16.1 0.0 32.6



#35
Dibromofluoromethane
Concen: 52.798 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN086170.D
Acq: 31 Mar 2025 15:16

Tgt Ion:113 Resp: 122252
Ion Ratio Lower Upper
113 100
111 103.0 81.8 122.8
192 19.4 15.9 23.9

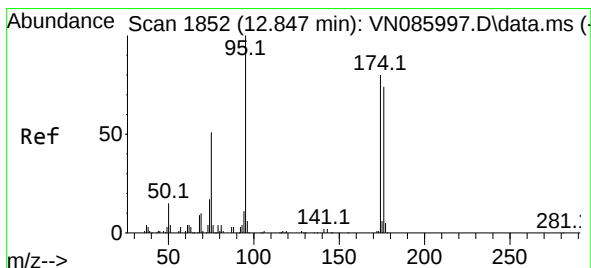
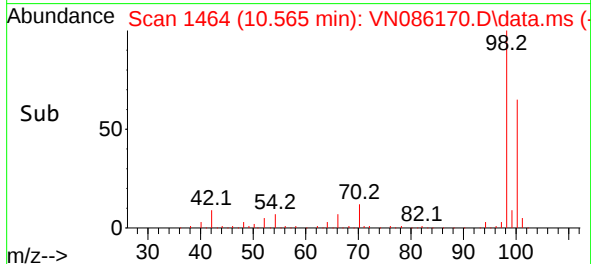
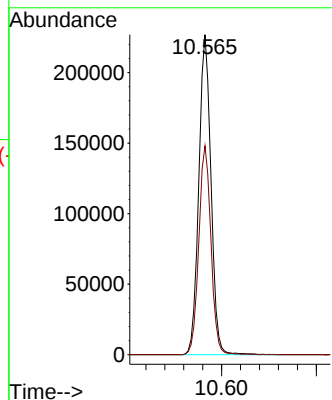
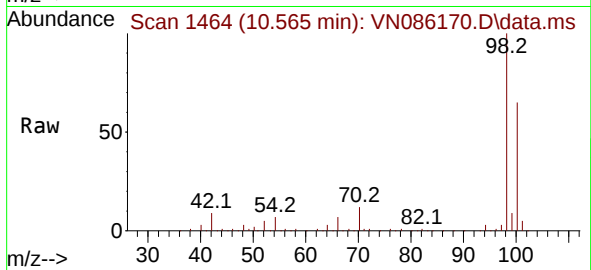




#50
Toluene-d8
Concen: 48.188 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN086170.D
Acq: 31 Mar 2025 15:16

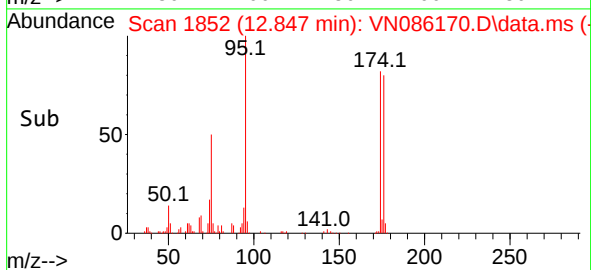
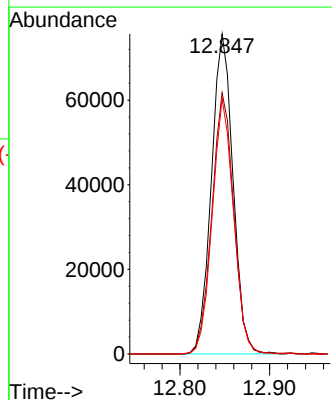
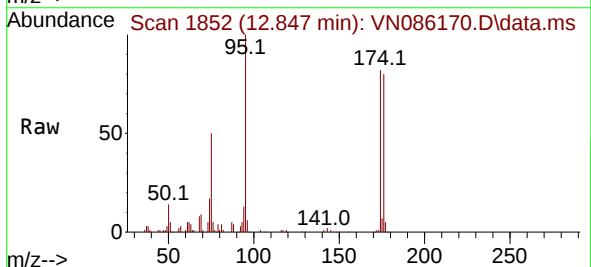
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBL01

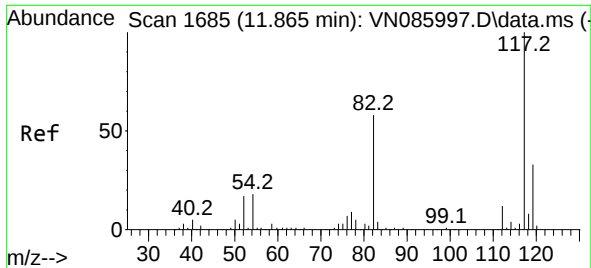
Tgt Ion: 98 Resp: 404945
Ion Ratio Lower Upper
98 100
100 65.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 42.213 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086170.D
Acq: 31 Mar 2025 15:16

Tgt Ion: 95 Resp: 126509
Ion Ratio Lower Upper
95 100
174 82.7 0.0 156.8
176 78.8 0.0 152.2

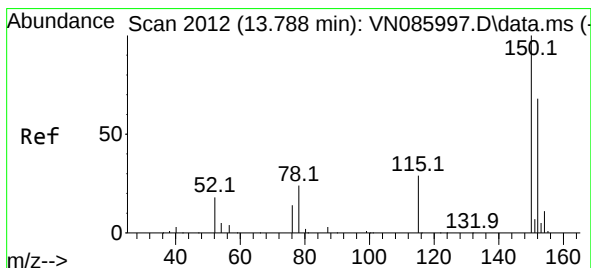
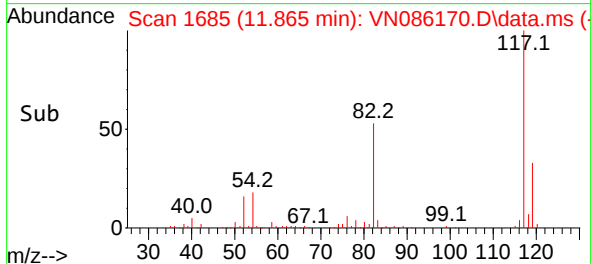
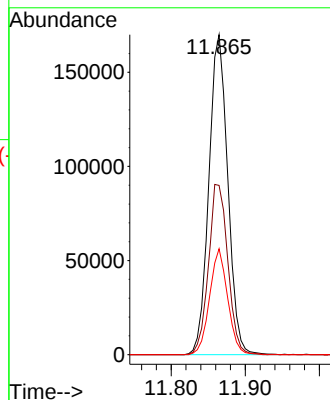
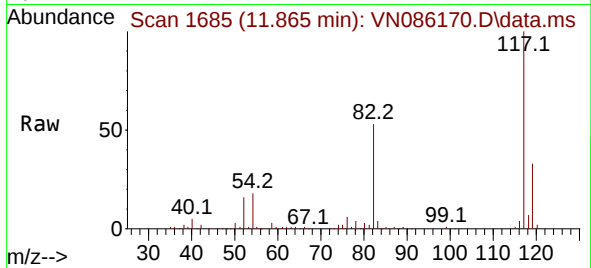




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN086170.D
Acq: 31 Mar 2025 15:16

Instrument :
MSVOA_N
ClientSampleId :
VN0331WBL01

Tgt Ion:117 Resp: 301133
Ion Ratio Lower Upper
117 100
82 52.9 46.7 70.1
119 33.1 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: VN086170.D
Acq: 31 Mar 2025 15:16

Tgt Ion:152 Resp: 117326
Ion Ratio Lower Upper
152 100
115 59.8 31.1 93.2
150 154.3 0.0 359.6

