

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050525\
 Data File : VN086480.D
 Acq On : 05 May 2025 12:38
 Operator : JC\MD
 Sample : VN0505WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0505WBL01

Quant Time: May 06 01:43:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 16 04:19:23 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	156438	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	296282	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	275019	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	110905	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	111180	49.011	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.020%
35) Dibromofluoromethane	8.165	113	82766	60.190	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	120.380%
50) Toluene-d8	10.565	98	373128	50.772	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.540%
62) 4-Bromofluorobenzene	12.847	95	126773	47.294	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	94.580%

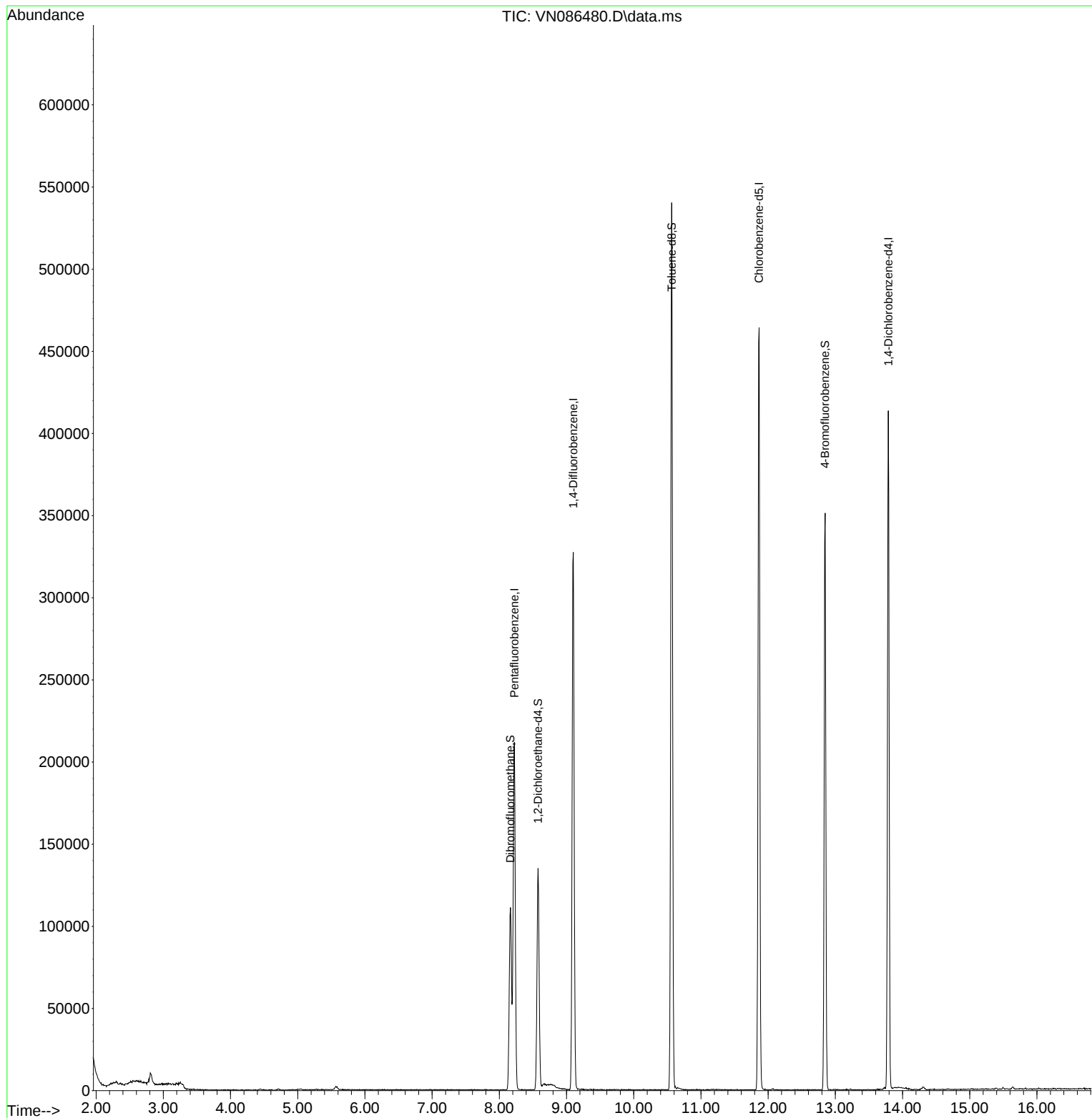
Target Compounds Qvalue

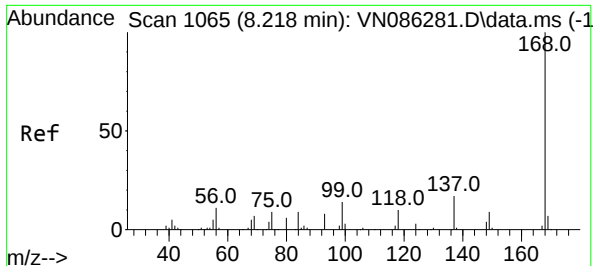
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050525\
Data File : VN086480.D
Acq On : 05 May 2025 12:38
Operator : JC\MD
Sample : VN0505WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0505WBL01

Quant Time: May 06 01:43:53 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 16 04:19:23 2025
Response via : Initial Calibration

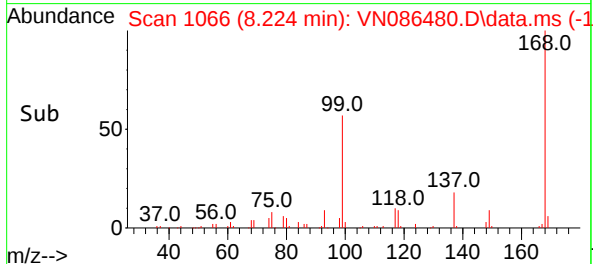
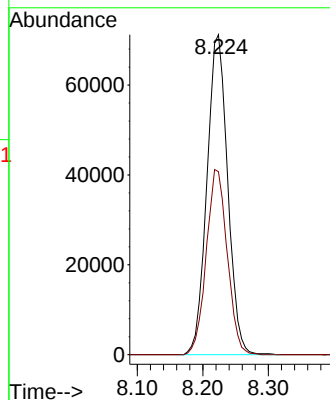
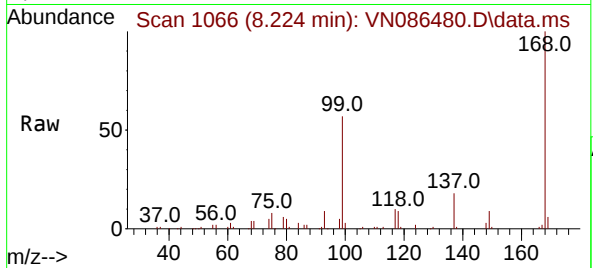




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN086480.D
Acq: 05 May 2025 12:38

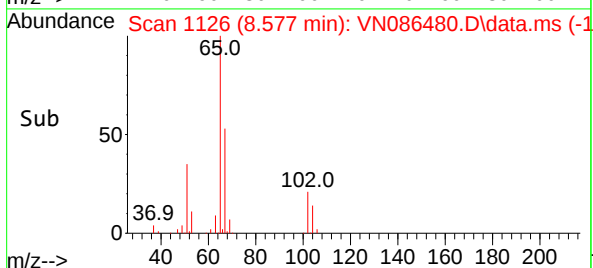
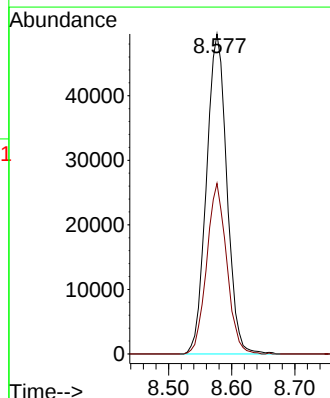
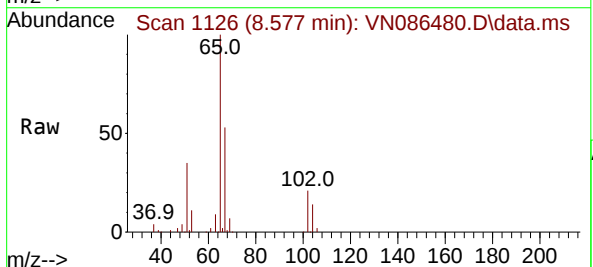
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBL01

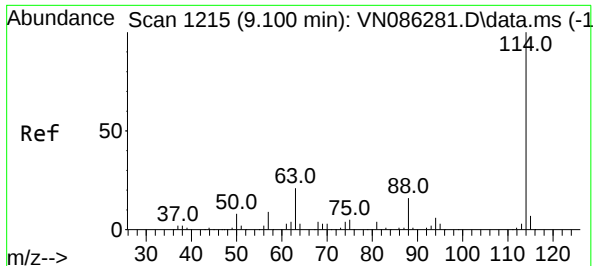
Tgt Ion:168 Resp: 156438
Ion Ratio Lower Upper
168 100
99 57.2 52.5 78.7



#33
1,2-Dichloroethane-d4
Concen: 49.011 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN086480.D
Acq: 05 May 2025 12:38

Tgt Ion: 65 Resp: 111180
Ion Ratio Lower Upper
65 100
67 52.2 0.0 106.0

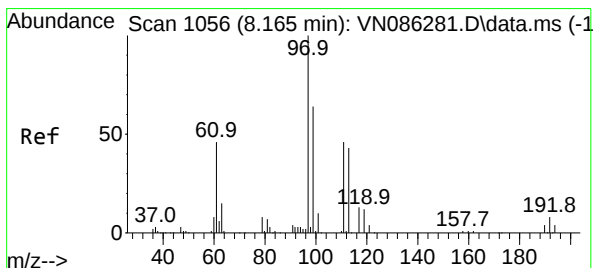
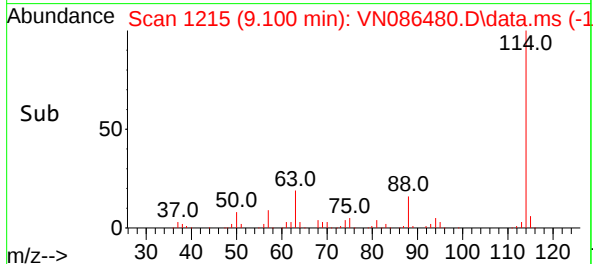
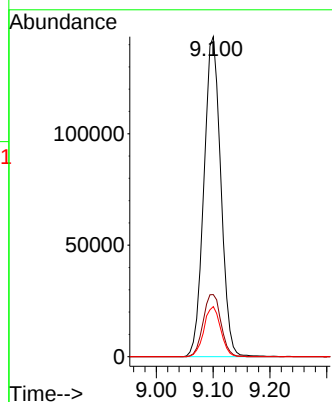
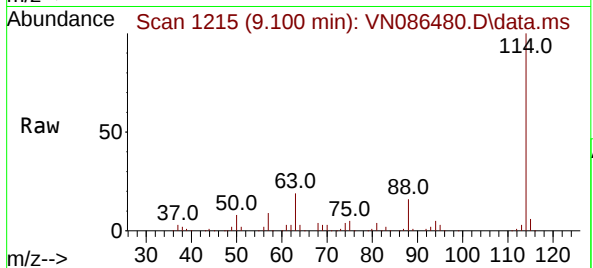




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN086480.D
Acq: 05 May 2025 12:38

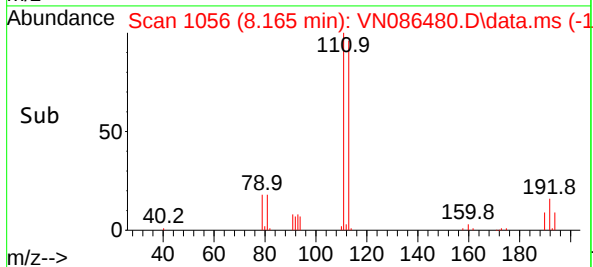
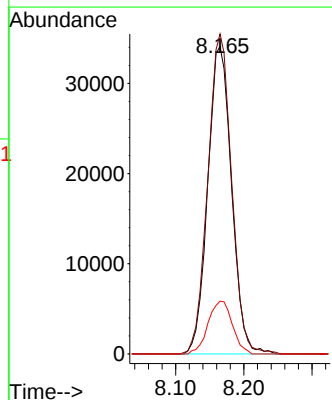
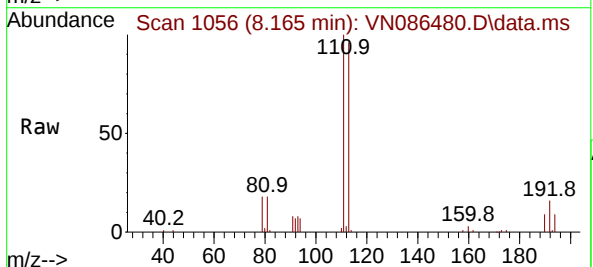
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBL01

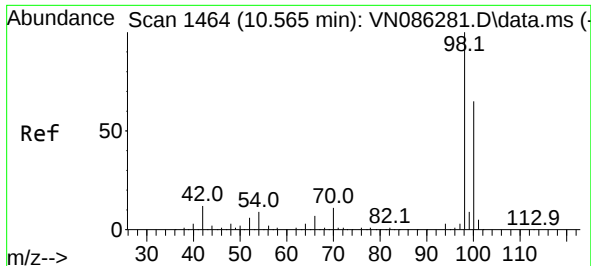
Tgt Ion:114 Resp: 296282
Ion Ratio Lower Upper
114 100
63 19.4 0.0 42.6
88 15.6 0.0 31.8



#35
Dibromofluoromethane
Concen: 60.190 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN086480.D
Acq: 05 May 2025 12:38

Tgt Ion:113 Resp: 82766
Ion Ratio Lower Upper
113 100
111 104.1 83.4 125.0
192 17.6 13.7 20.5

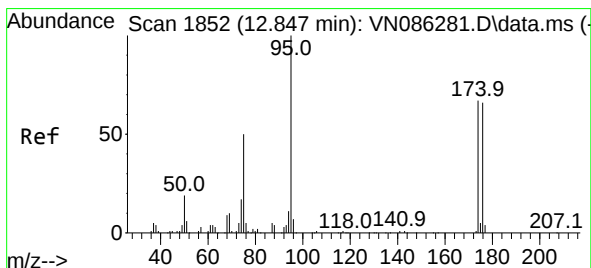
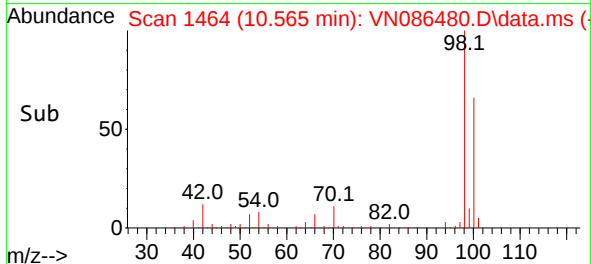
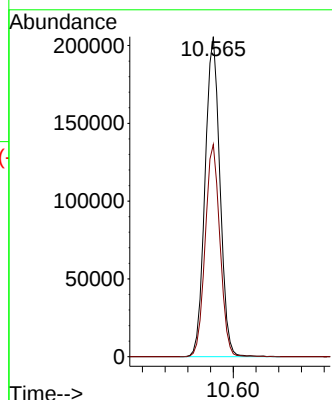
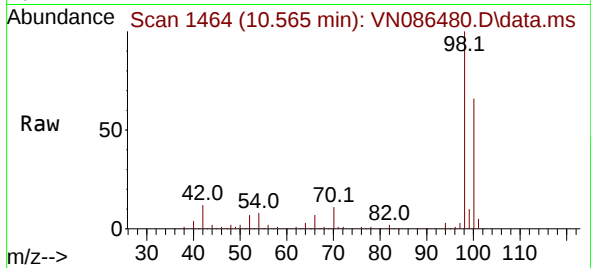




#50
Toluene-d8
Concen: 50.772 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN086480.D
Acq: 05 May 2025 12:38

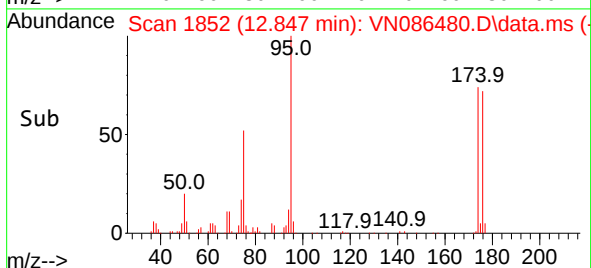
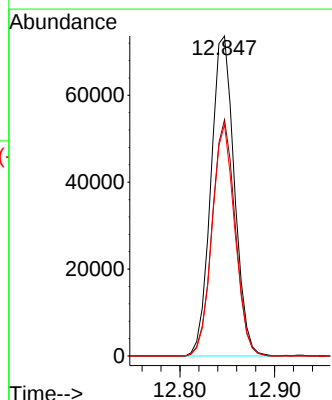
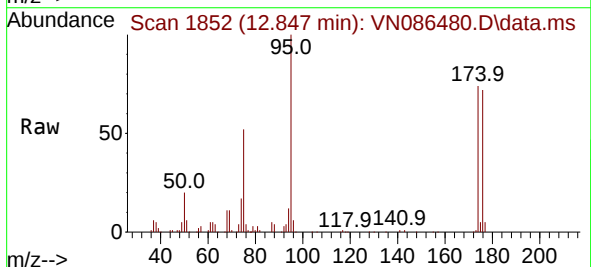
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBL01

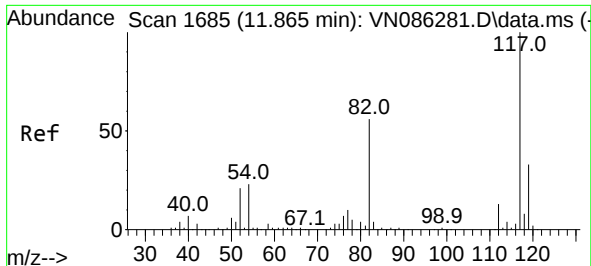
Tgt Ion: 98 Resp: 373128
Ion Ratio Lower Upper
98 100
100 65.7 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 47.294 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN086480.D
Acq: 05 May 2025 12:38

Tgt Ion: 95 Resp: 126773
Ion Ratio Lower Upper
95 100
174 72.4 0.0 133.4
176 70.3 0.0 129.2

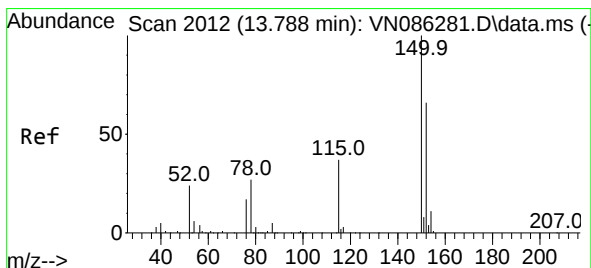
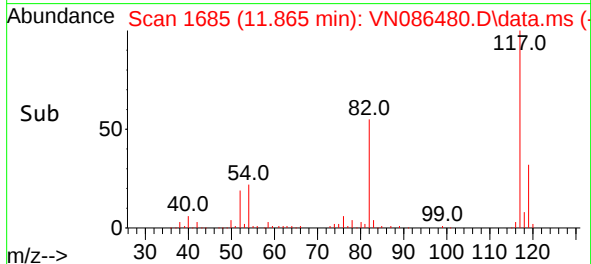
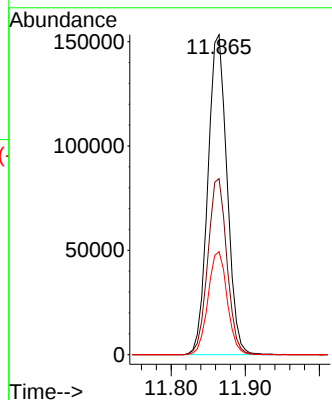
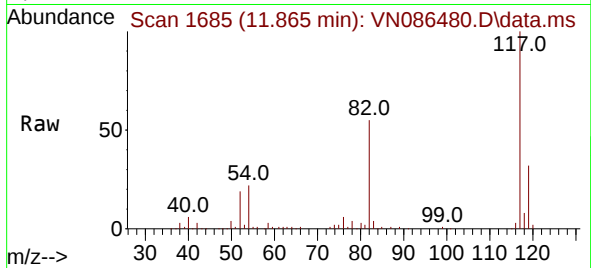




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN086480.D
Acq: 05 May 2025 12:38

Instrument :
MSVOA_N
ClientSampleId :
VN0505WBL01

Tgt Ion:117 Resp: 275019
Ion Ratio Lower Upper
117 100
82 55.0 44.7 67.1
119 32.2 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN086480.D
Acq: 05 May 2025 12:38

Tgt Ion:152 Resp: 110905
Ion Ratio Lower Upper
152 100
115 63.1 31.9 95.9
150 161.2 0.0 352.0

