

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041725\
 Data File : VN086314.D
 Acq On : 17 Apr 2025 11:55
 Operator : JC\MD
 Sample : VN0417MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0417MBL01

Quant Time: Apr 18 01:30:02 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	194994	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	380550	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	352484	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	157543	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	141810	50.152	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.300%
35) Dibromofluoromethane	8.165	113	98175	55.586	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	111.180%
50) Toluene-d8	10.565	98	480093	50.861	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.720%
62) 4-Bromofluorobenzene	12.847	95	179549	52.150	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	104.300%

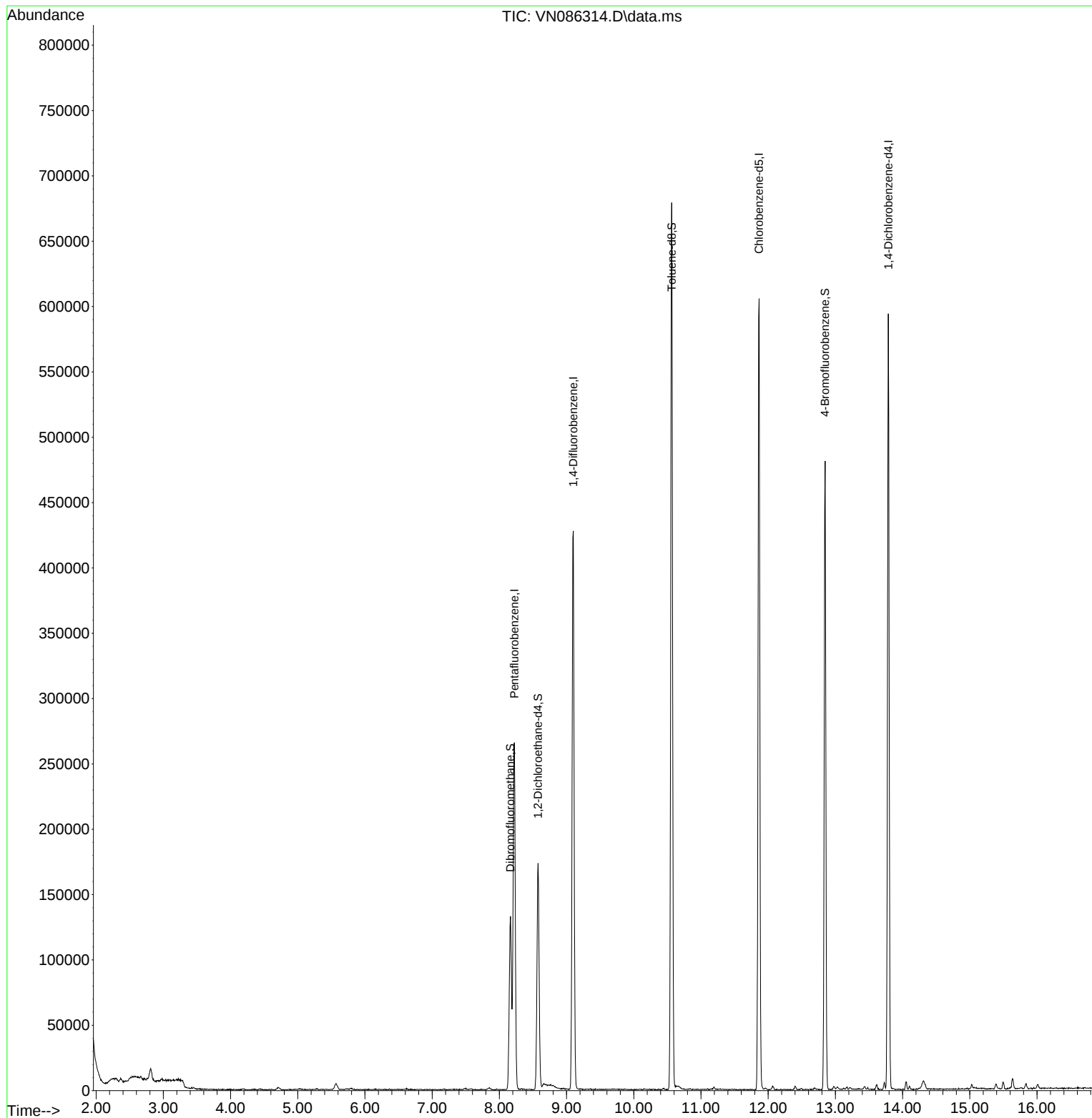
Target Compounds	Qvalue

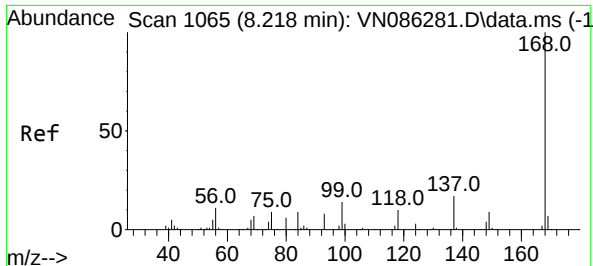
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041725\
Data File : VN086314.D
Acq On : 17 Apr 2025 11:55
Operator : JC\MD
Sample : VN0417MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0417MBL01

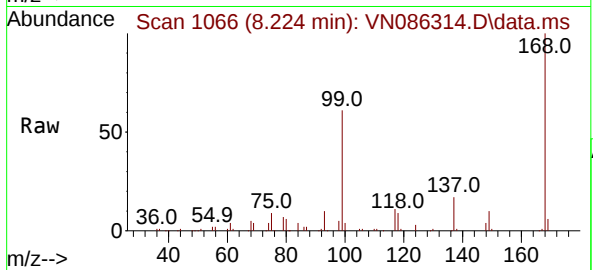
Quant Time: Apr 18 01:30:02 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 16 04:19:23 2025
Response via : Initial Calibration



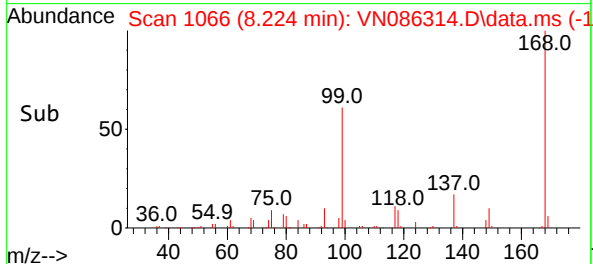
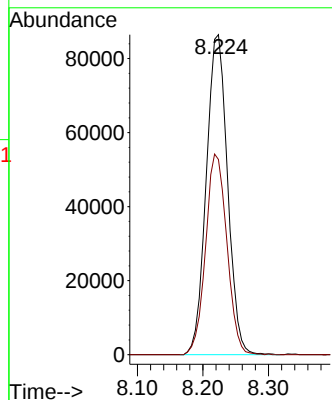


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN086314.D
Acq: 17 Apr 2025 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0417MBL01

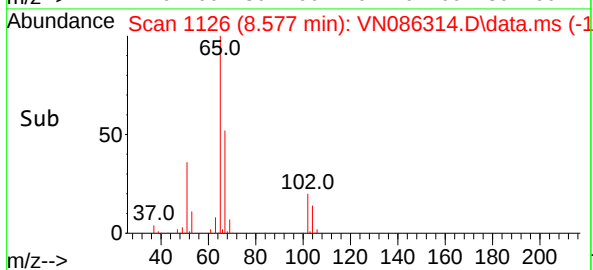
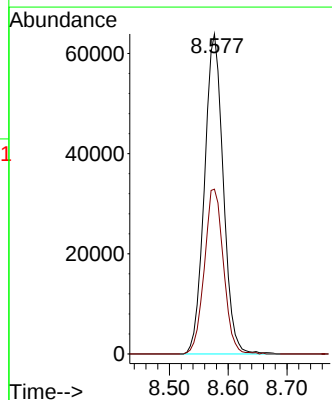
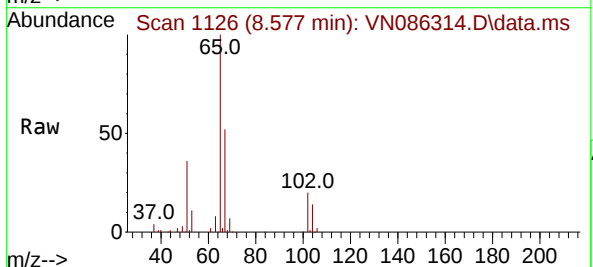


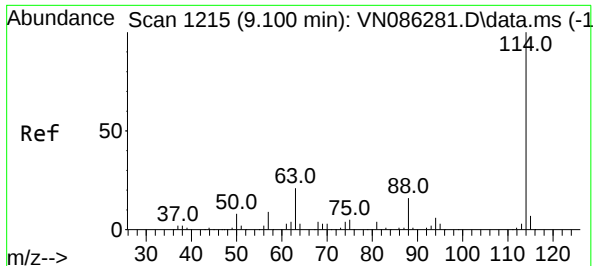
Tgt Ion:168 Resp: 194994
Ion Ratio Lower Upper
168 100
99 61.0 52.5 78.7



#33
1,2-Dichloroethane-d4
Concen: 50.152 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN086314.D
Acq: 17 Apr 2025 11:55

Tgt Ion: 65 Resp: 141810
Ion Ratio Lower Upper
65 100
67 52.4 0.0 106.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN086314.D

Acq: 17 Apr 2025 11:55

Instrument :

MSVOA_N

ClientSampleId :

VN0417MBL01

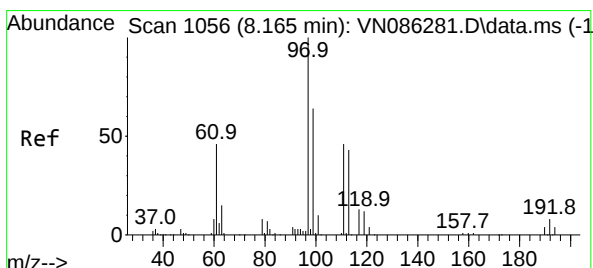
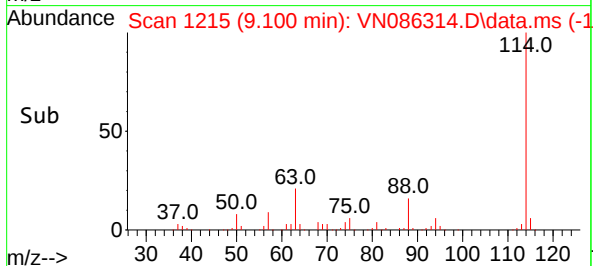
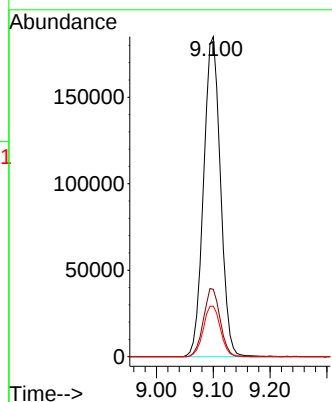
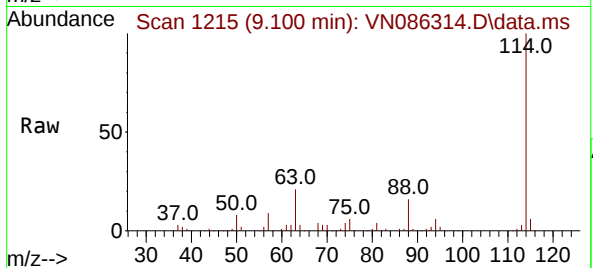
Tgt Ion:114 Resp: 380550

Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.6

88 15.8 0.0 31.8



#35

Dibromofluoromethane

Concen: 55.586 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN086314.D

Acq: 17 Apr 2025 11:55

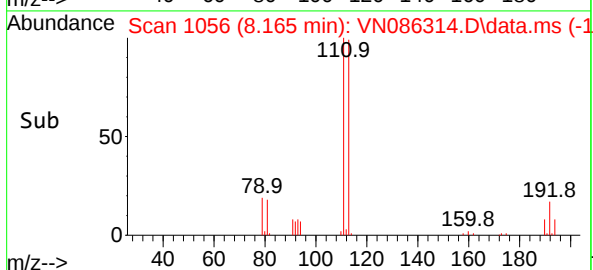
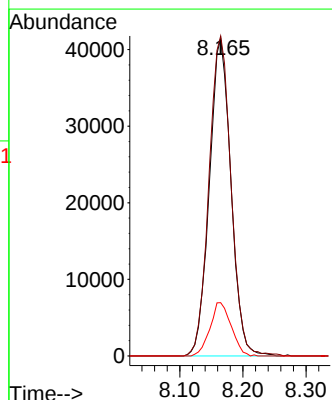
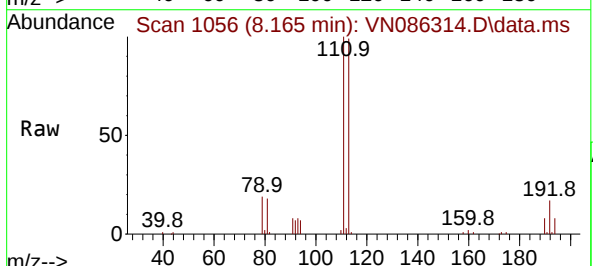
Tgt Ion:113 Resp: 98175

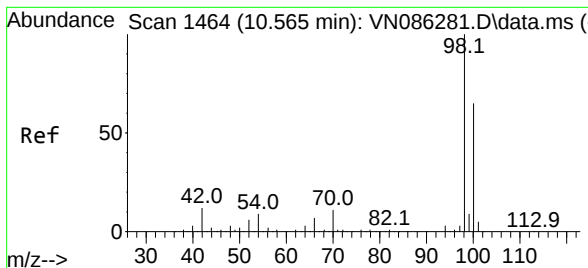
Ion Ratio Lower Upper

113 100

111 103.1 83.4 125.0

192 16.6 13.7 20.5

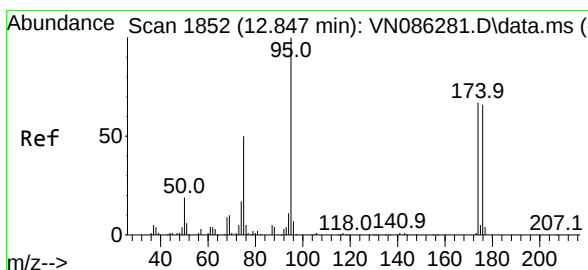
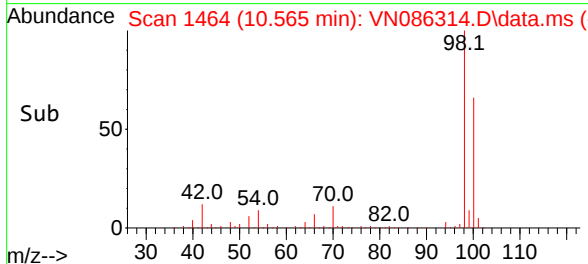
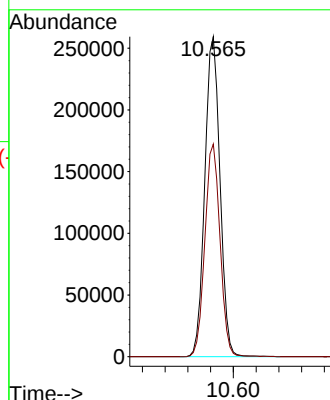
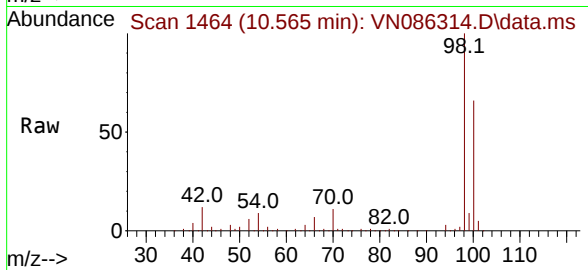




#50
Toluene-d8
Concen: 50.861 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN086314.D
Acq: 17 Apr 2025 11:55

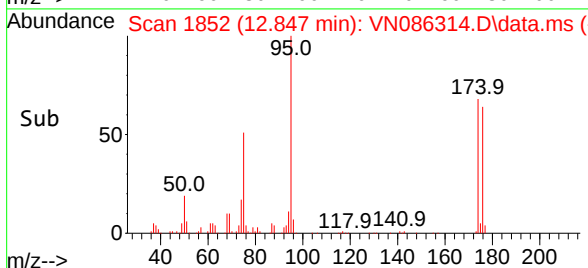
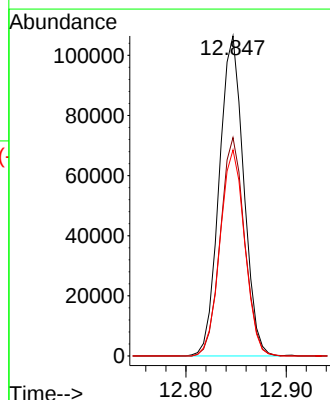
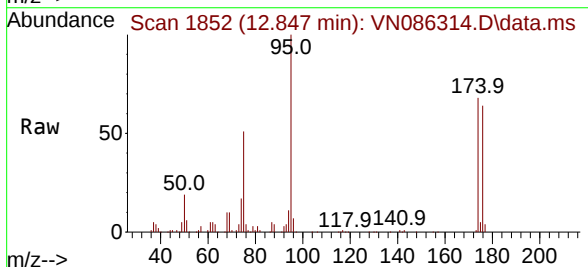
Instrument :
MSVOA_N
ClientSampleId :
VN0417MBL01

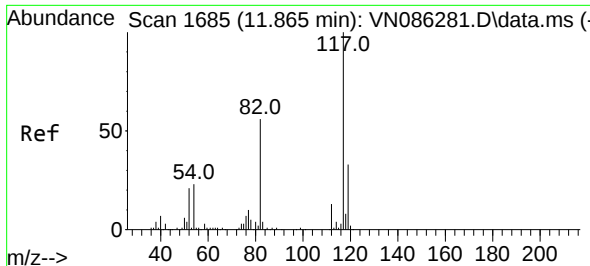
Tgt Ion: 98 Resp: 480093
Ion Ratio Lower Upper
98 100
100 66.3 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 52.150 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086314.D
Acq: 17 Apr 2025 11:55

Tgt Ion: 95 Resp: 179549
Ion Ratio Lower Upper
95 100
174 67.5 0.0 133.4
176 64.9 0.0 129.2

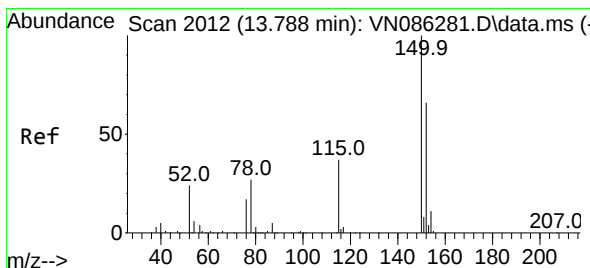
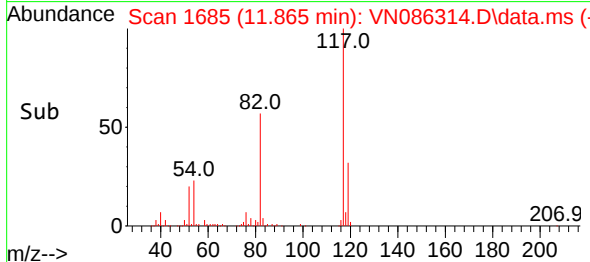
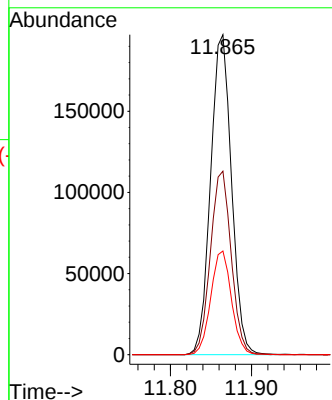
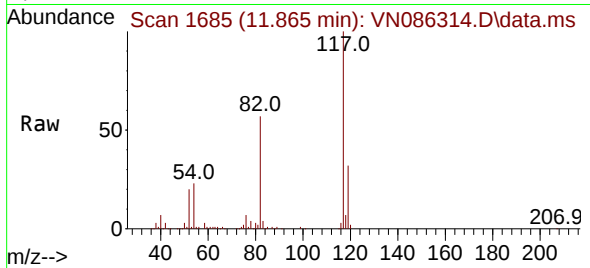




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086314.D
Acq: 17 Apr 2025 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0417MBL01

Tgt Ion:117 Resp: 352484
Ion Ratio Lower Upper
117 100
82 57.3 44.7 67.1
119 32.4 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: VN086314.D
Acq: 17 Apr 2025 11:55

Tgt Ion:152 Resp: 157543
Ion Ratio Lower Upper
152 100
115 62.3 31.9 95.9
150 157.1 0.0 352.0

