

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123124\
 Data File : VN085362.D
 Acq On : 31 Dec 2024 10:19
 Operator : JC\MD
 Sample : VN1231WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1231WBL01

Quant Time: Jan 01 02:01:56 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 28 01:36:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	139418	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	261209	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	224661	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	78057	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	119764	60.228	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	120.460%
35) Dibromofluoromethane	8.165	113	94311	57.875	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	115.760%
50) Toluene-d8	10.565	98	320302	53.564	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.120%
62) 4-Bromofluorobenzene	12.847	95	89221	44.926	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	89.860%

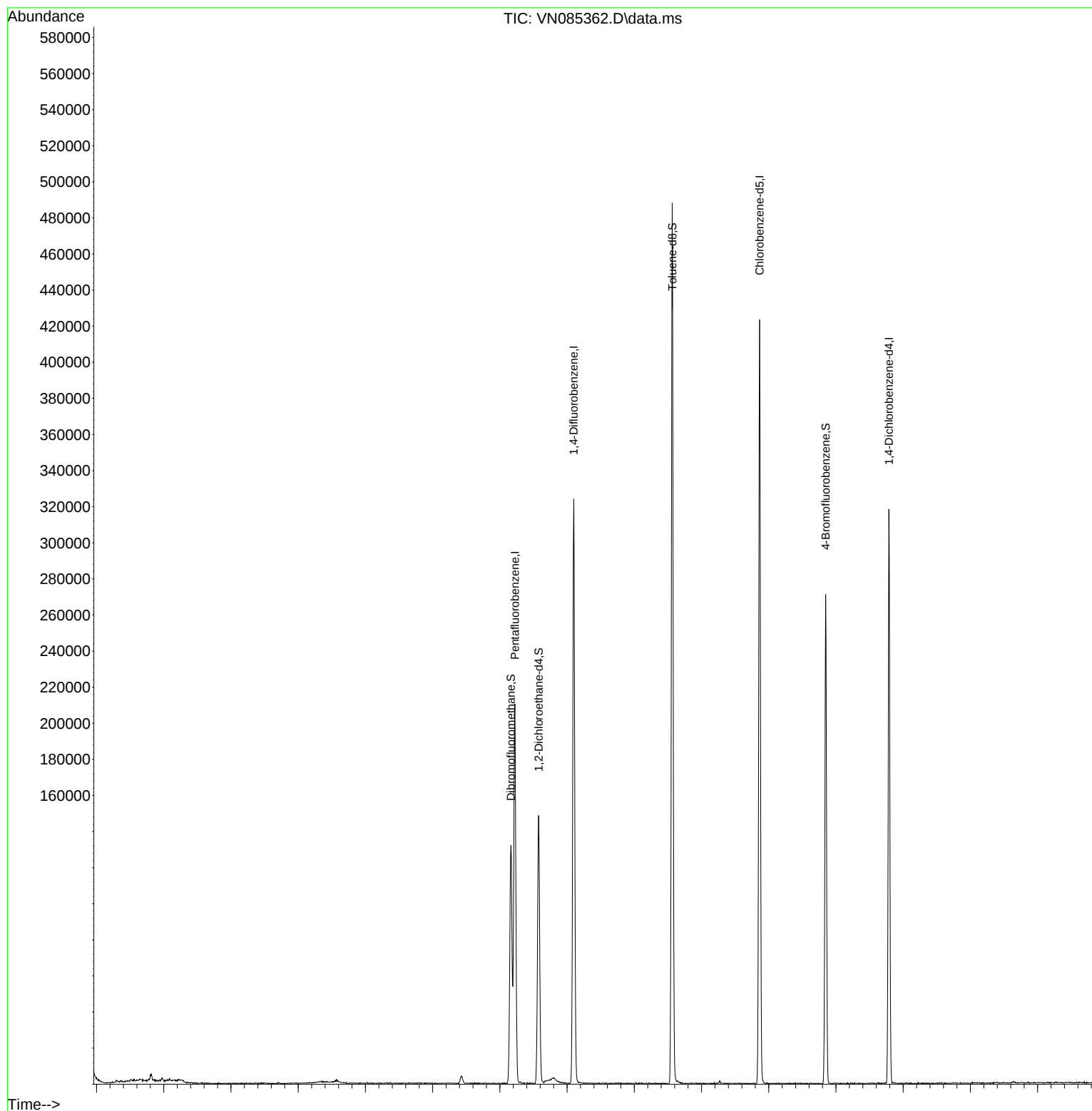
Target Compounds	Qvalue

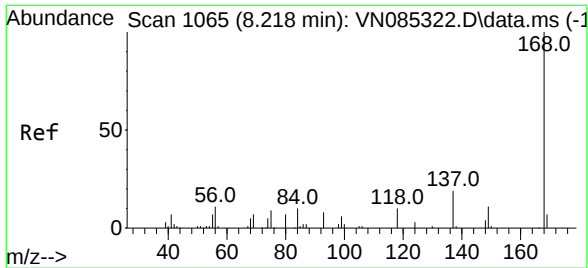
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123124\
Data File : VN085362.D
Acq On : 31 Dec 2024 10:19
Operator : JC\MD
Sample : VN1231WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1231WBL01

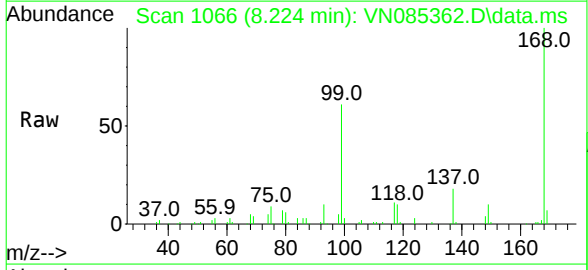
Quant Time: Jan 01 02:01:56 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
Quant Title : SW846 8260
QLast Update : Sat Dec 28 01:36:16 2024
Response via : Initial Calibration



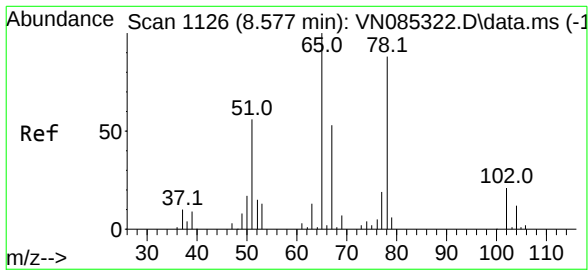
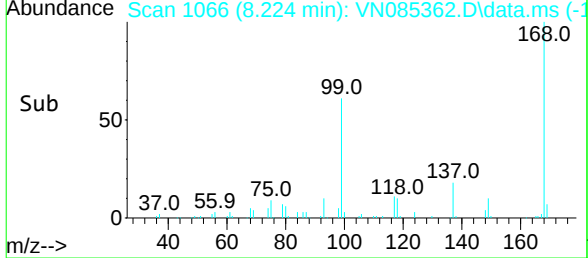
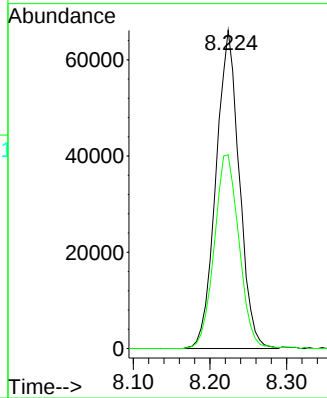


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. 0.006 min
 Lab File: VN085362.D
 Acq: 31 Dec 2024 10:19

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1231WBL01

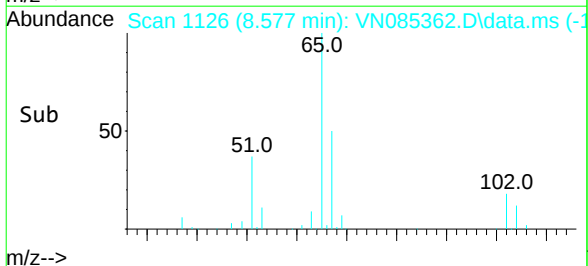
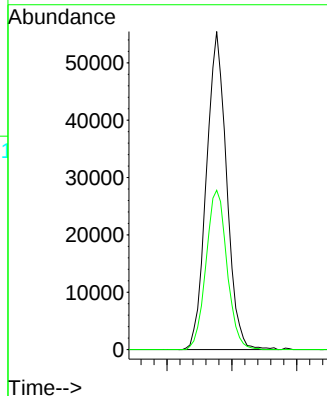
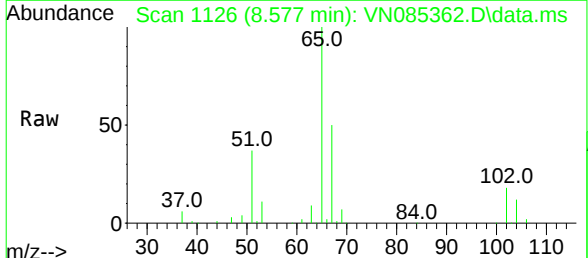


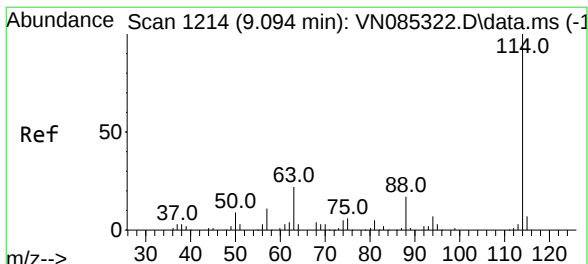
Tgt Ion: 168 Resp: 139418
 Ion Ratio Lower Upper
 168 100
 99 60.9 51.0 76.4



#33
 1,2-Dichloroethane-d4
 Concen: 60.228 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VN085362.D
 Acq: 31 Dec 2024 10:19

Tgt Ion: 65 Resp: 119764
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 104.0

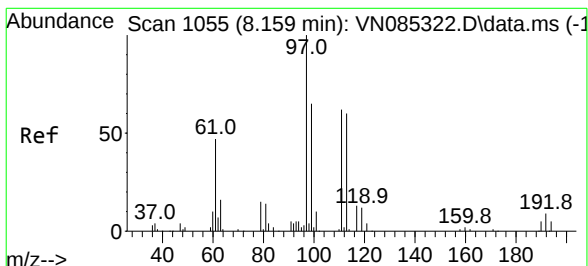
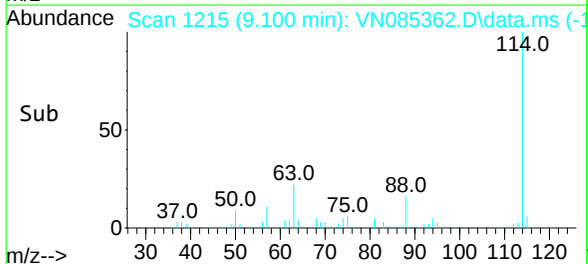
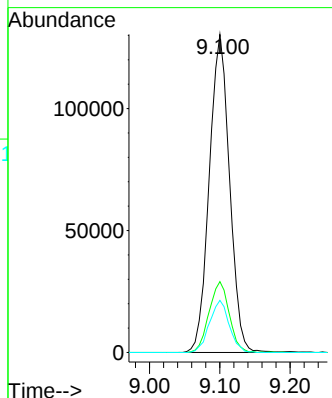
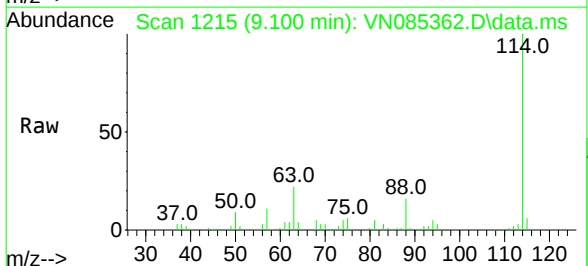




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN085362.D
 Acq: 31 Dec 2024 10:19

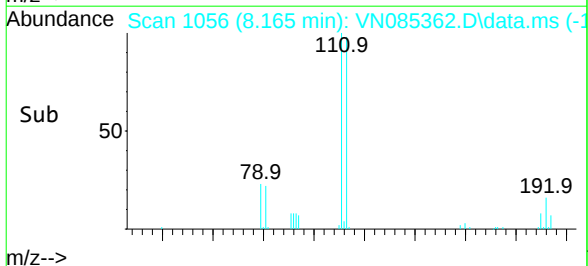
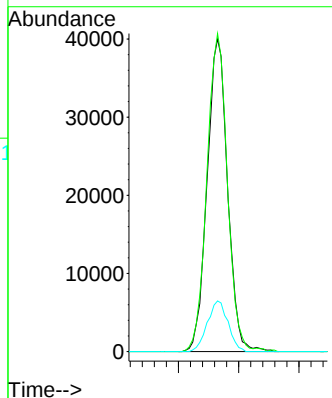
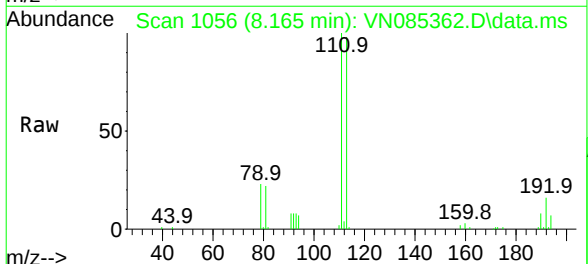
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1231WBL01

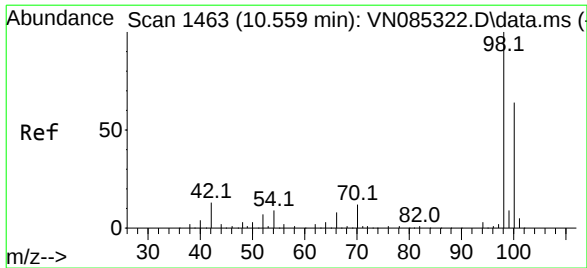
Tgt Ion:	114	Resp:	261209
Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	43.4
88	16.4	0.0	33.6



#35
 Dibromofluoromethane
 Concen: 57.875 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085362.D
 Acq: 31 Dec 2024 10:19

Tgt Ion:	113	Resp:	94311
Ion	Ratio	Lower	Upper
113	100		
111	101.9	80.5	120.7
192	16.3	12.9	19.3





#50

Toluene-d8

Concen: 53.564 ug/l

RT: 10.565 min Scan# 14

Delta R.T. 0.006 min

Lab File: VN085362.D

Acq: 31 Dec 2024 10:19

Instrument :

MSVOA_N

ClientSampleId :

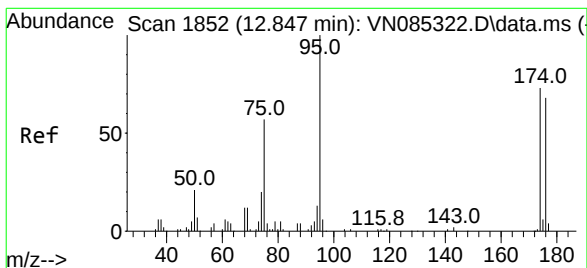
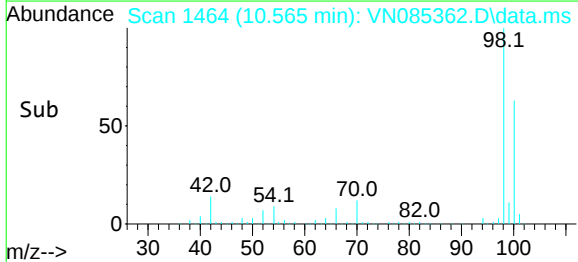
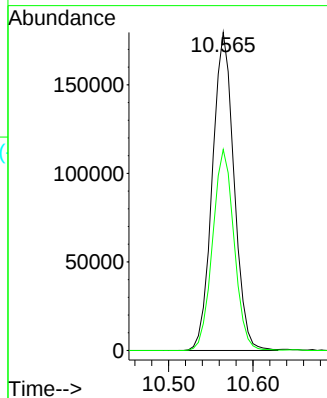
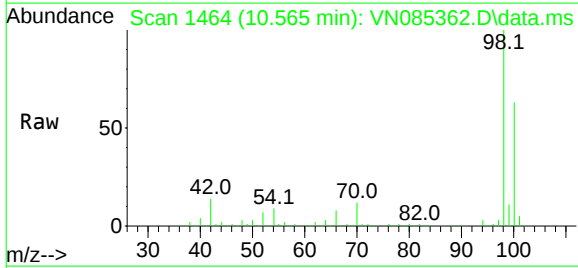
VN1231WBL01

Tgt Ion: 98 Resp: 320302

Ion Ratio Lower Upper

98 100

100 62.8 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 44.926 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN085362.D

Acq: 31 Dec 2024 10:19

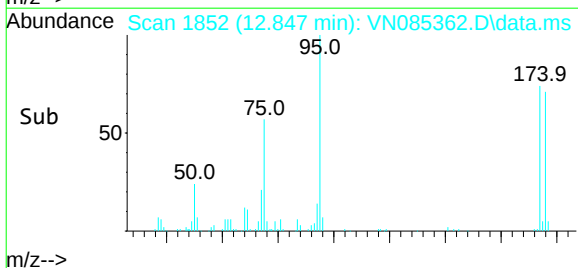
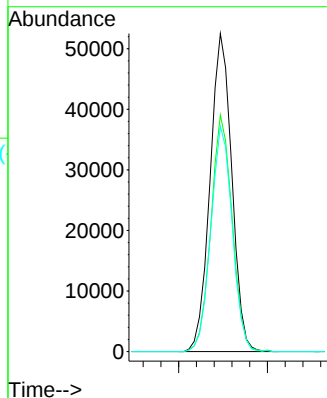
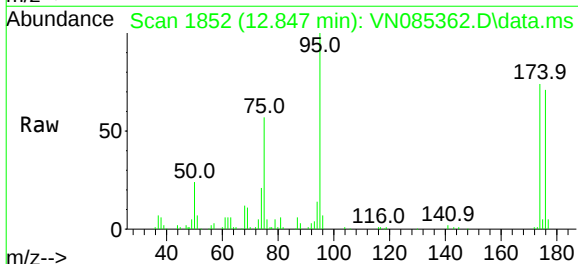
Tgt Ion: 95 Resp: 89221

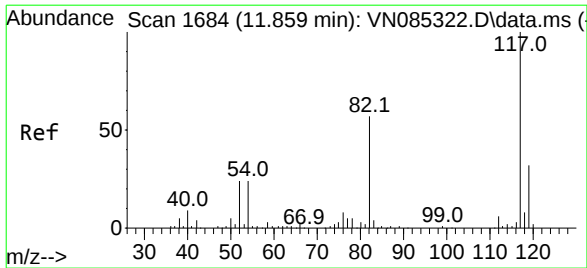
Ion Ratio Lower Upper

95 100

174 72.9 0.0 143.2

176 69.7 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 16

Delta R.T. 0.006 min

Lab File: VN085362.D

Acq: 31 Dec 2024 10:19

Instrument :

MSVOA_N

ClientSampleId :

VN1231WBL01

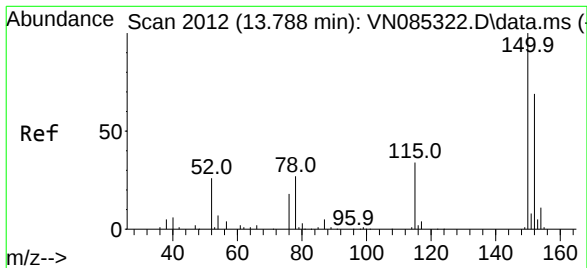
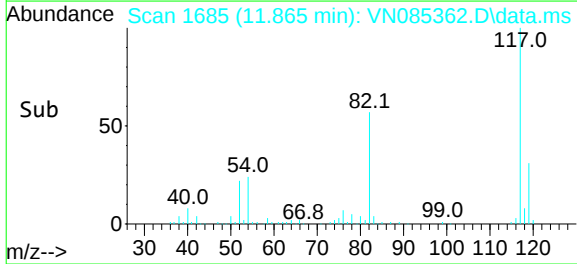
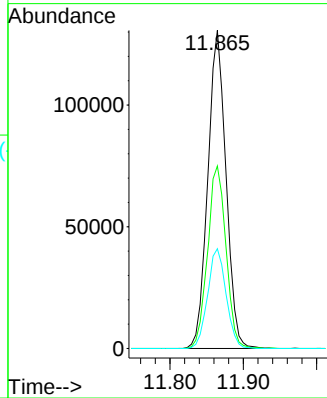
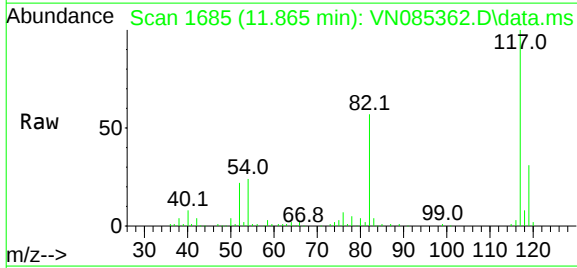
Tgt Ion:117 Resp: 224661

Ion Ratio Lower Upper

117 100

82 57.4 45.7 68.5

119 31.4 25.8 38.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. 0.000 min

Lab File: VN085362.D

Acq: 31 Dec 2024 10:19

Tgt Ion:152 Resp: 78057

Ion Ratio Lower Upper

152 100

115 63.7 30.4 91.3

150 159.5 0.0 345.0

