

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010324\
 Data File : VN080634.D
 Acq On : 03 Jan 2024 12:46
 Operator : JC\MD
 Sample : VN0103WBL02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0103WBL02

Quant Time: Jan 04 01:56:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122723W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 28 03:07:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	301460	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	587361	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	605678	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	263902	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	193618	50.071	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.140%
35) Dibromofluoromethane	8.165	113	174878	46.035	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.080%
50) Toluene-d8	10.565	98	637260	48.046	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.100%
62) 4-Bromofluorobenzene	12.853	95	245857	55.078	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.160%

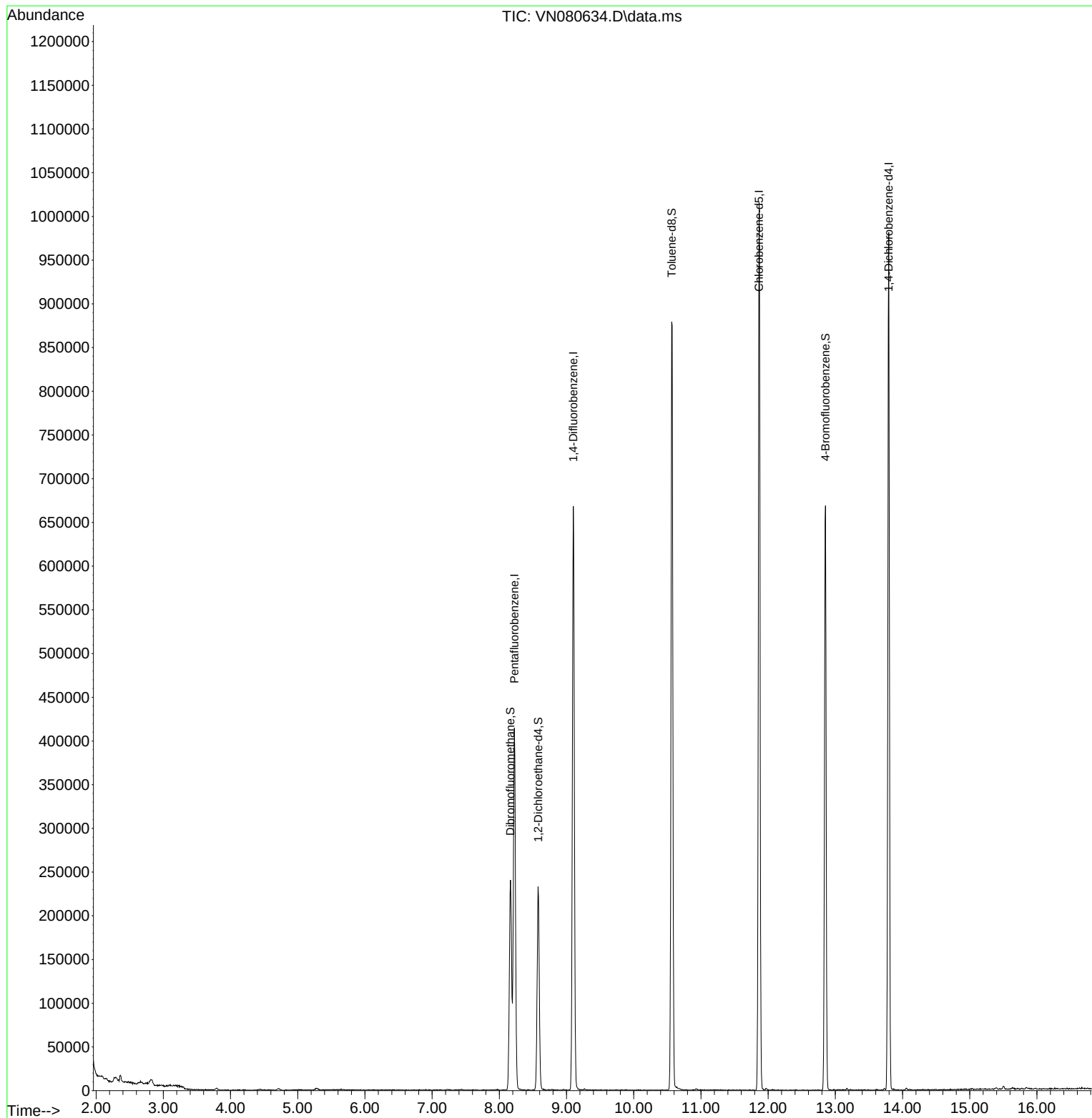
Target Compounds	Qvalue

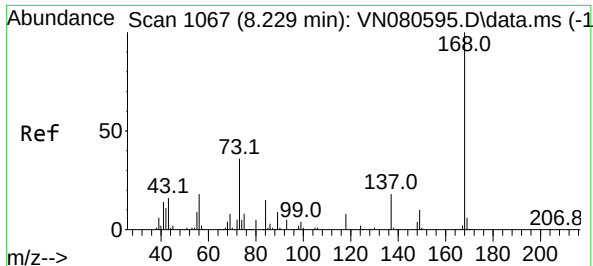
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010324\
Data File : VN080634.D
Acq On : 03 Jan 2024 12:46
Operator : JC\MD
Sample : VN0103WBL02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0103WBL02

Quant Time: Jan 04 01:56:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122723W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 28 03:07:01 2023
Response via : Initial Calibration

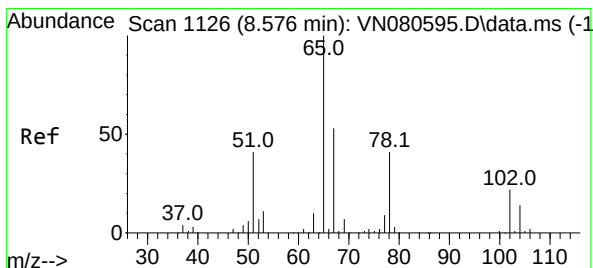
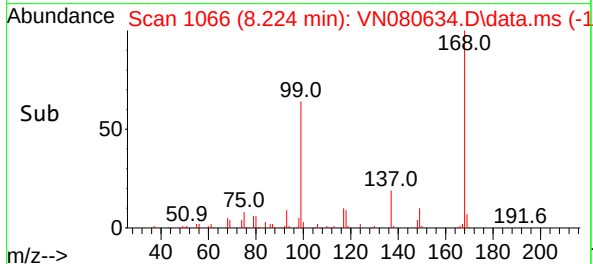
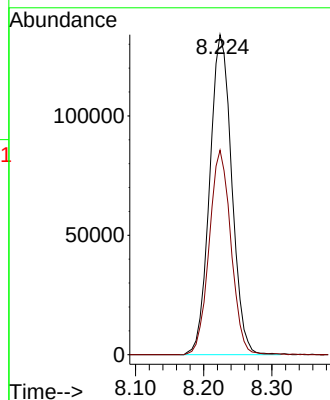
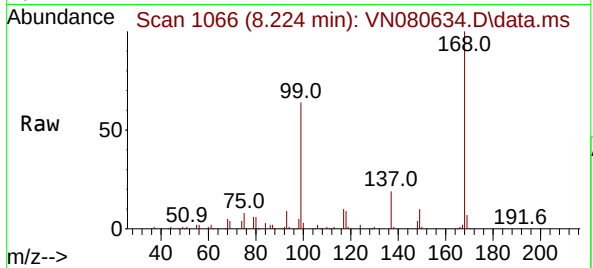




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN080634.D
Acq: 03 Jan 2024 12:46

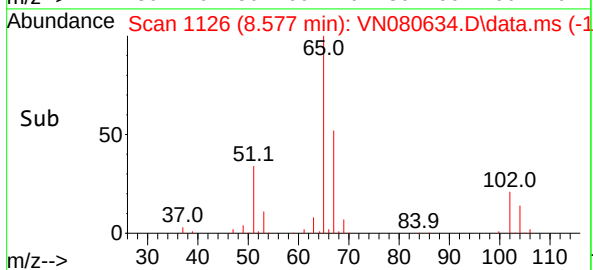
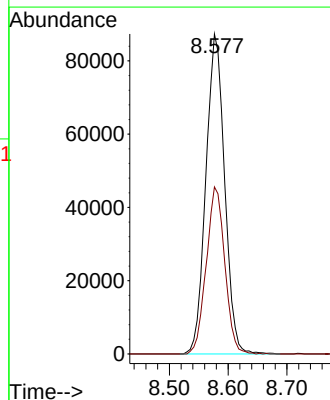
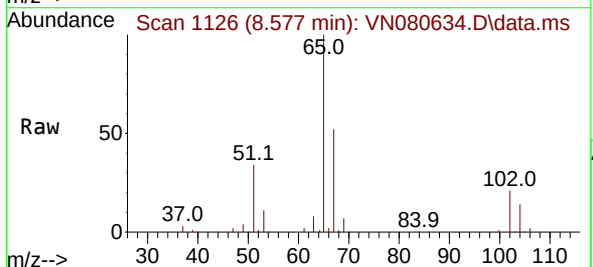
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBL02

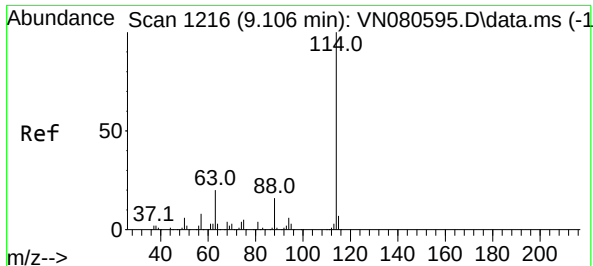
Tgt Ion:168 Resp: 301460
Ion Ratio Lower Upper
168 100
99 63.9 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 50.071 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN080634.D
Acq: 03 Jan 2024 12:46

Tgt Ion: 65 Resp: 193618
Ion Ratio Lower Upper
65 100
67 51.6 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN080634.D

Acq: 03 Jan 2024 12:46

Instrument :

MSVOA_N

ClientSampleId :

VN0103WBL02

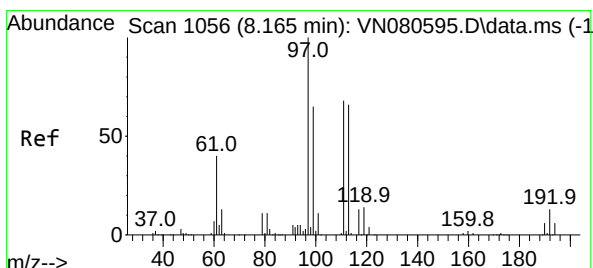
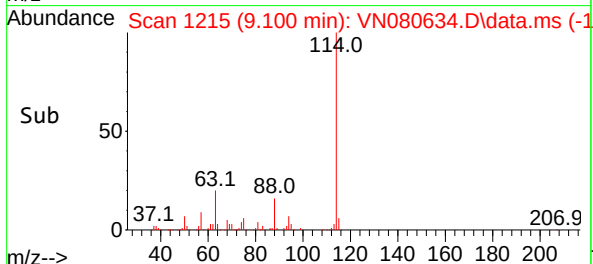
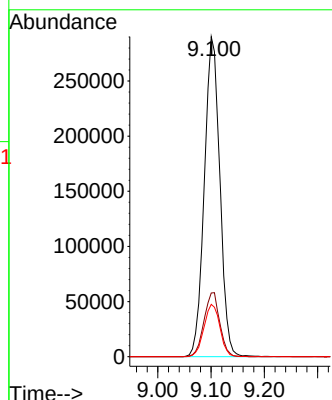
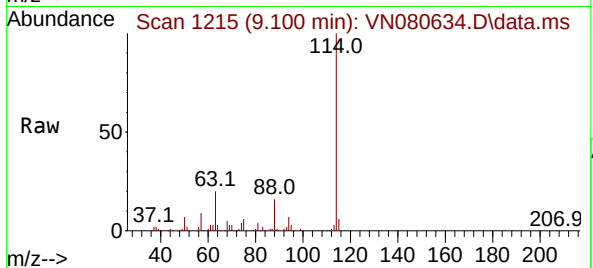
Tgt Ion:114 Resp: 587361

Ion Ratio Lower Upper

114 100

63 19.9 0.0 36.4

88 16.4 0.0 30.6



#35

Dibromofluoromethane

Concen: 46.035 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN080634.D

Acq: 03 Jan 2024 12:46

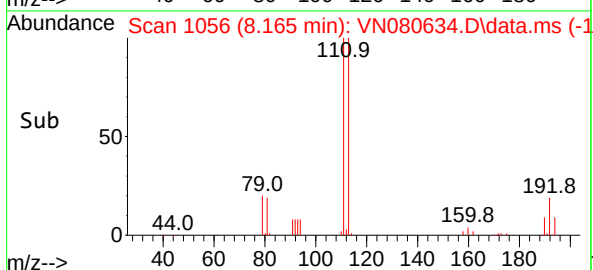
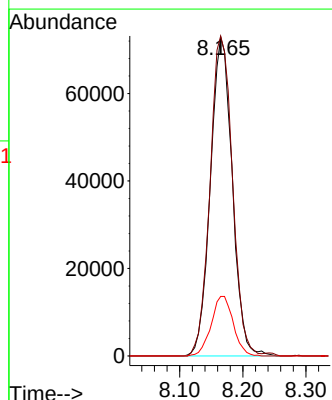
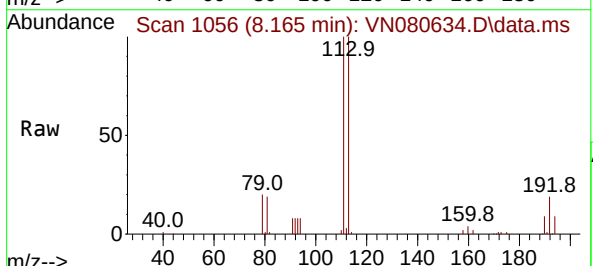
Tgt Ion:113 Resp: 174878

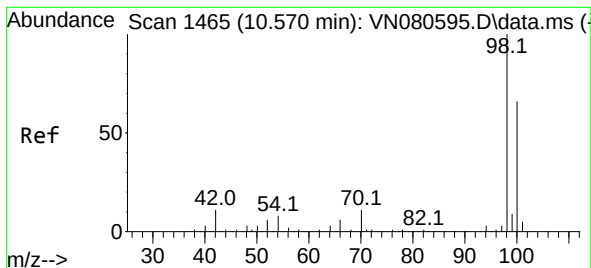
Ion Ratio Lower Upper

113 100

111 102.9 82.6 123.8

192 18.9 12.7 19.1





#50

Toluene-d8

Concen: 48.046 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VN080634.D

Acq: 03 Jan 2024 12:46

Instrument :

MSVOA_N

ClientSampleId :

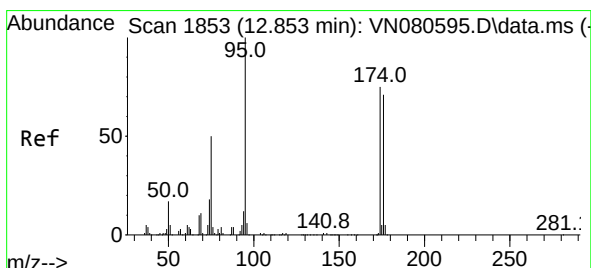
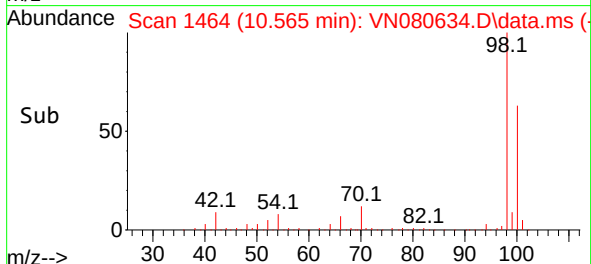
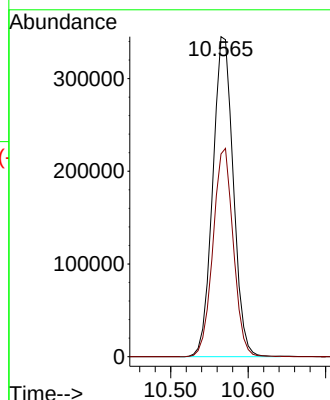
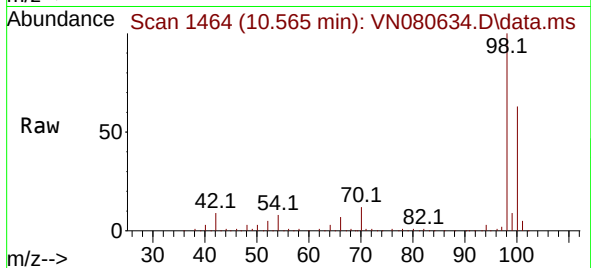
VN0103WBL02

Tgt Ion: 98 Resp: 637260

Ion Ratio Lower Upper

98 100

100 64.3 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 55.078 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VN080634.D

Acq: 03 Jan 2024 12:46

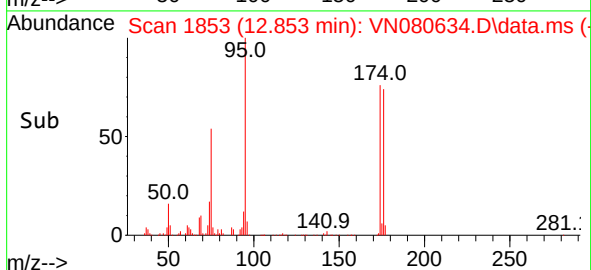
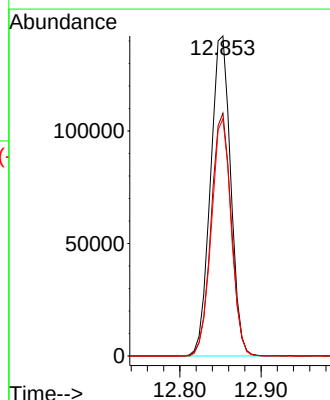
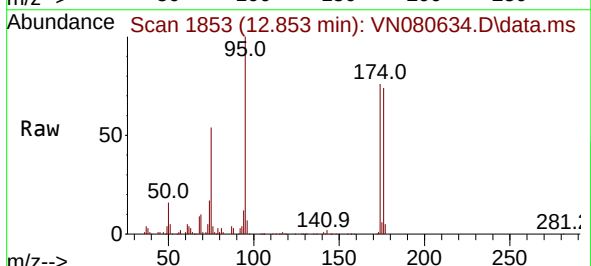
Tgt Ion: 95 Resp: 245857

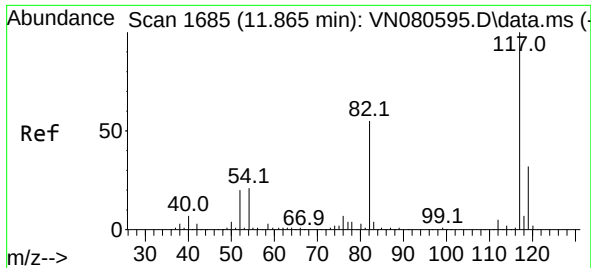
Ion Ratio Lower Upper

95 100

174 75.4 0.0 143.8

176 72.7 0.0 135.8

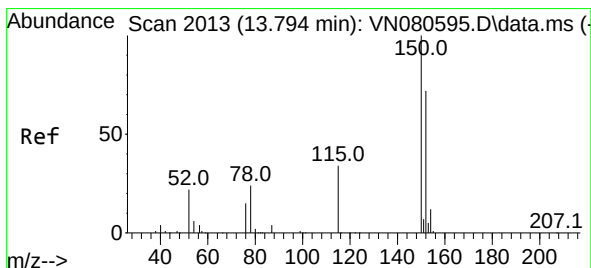
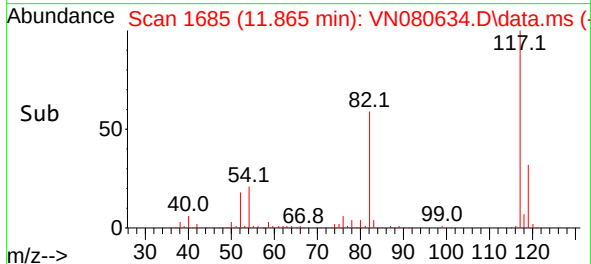
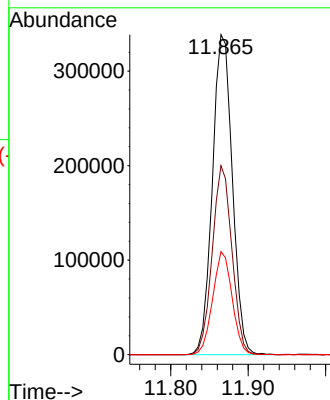
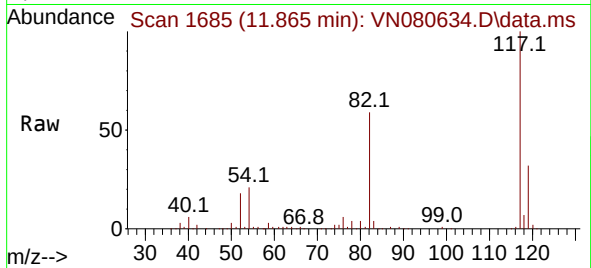




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN080634.D
Acq: 03 Jan 2024 12:46

Instrument :
MSVOA_N
ClientSampleId :
VN0103WBL02

Tgt Ion:117 Resp: 605678
Ion Ratio Lower Upper
117 100
82 59.1 44.0 66.0
119 32.2 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080634.D
Acq: 03 Jan 2024 12:46

Tgt Ion:152 Resp: 263902
Ion Ratio Lower Upper
152 100
115 62.6 32.3 96.8
150 156.3 0.0 355.8

