

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080924\
 Data File : VN083178.D
 Acq On : 09 Aug 2024 13:34
 Operator : JC\MD
 Sample : P3393-28
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-01-072624

Quant Time: Aug 10 00:55:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	129181	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	239568	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	243825	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	107476	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	104991	57.099	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	114.200%
35) Dibromofluoromethane	8.171	113	81549	54.536	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.080%
50) Toluene-d8	10.565	98	311975	55.930	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	111.860%
62) 4-Bromofluorobenzene	12.847	95	128991	59.317	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	118.640%

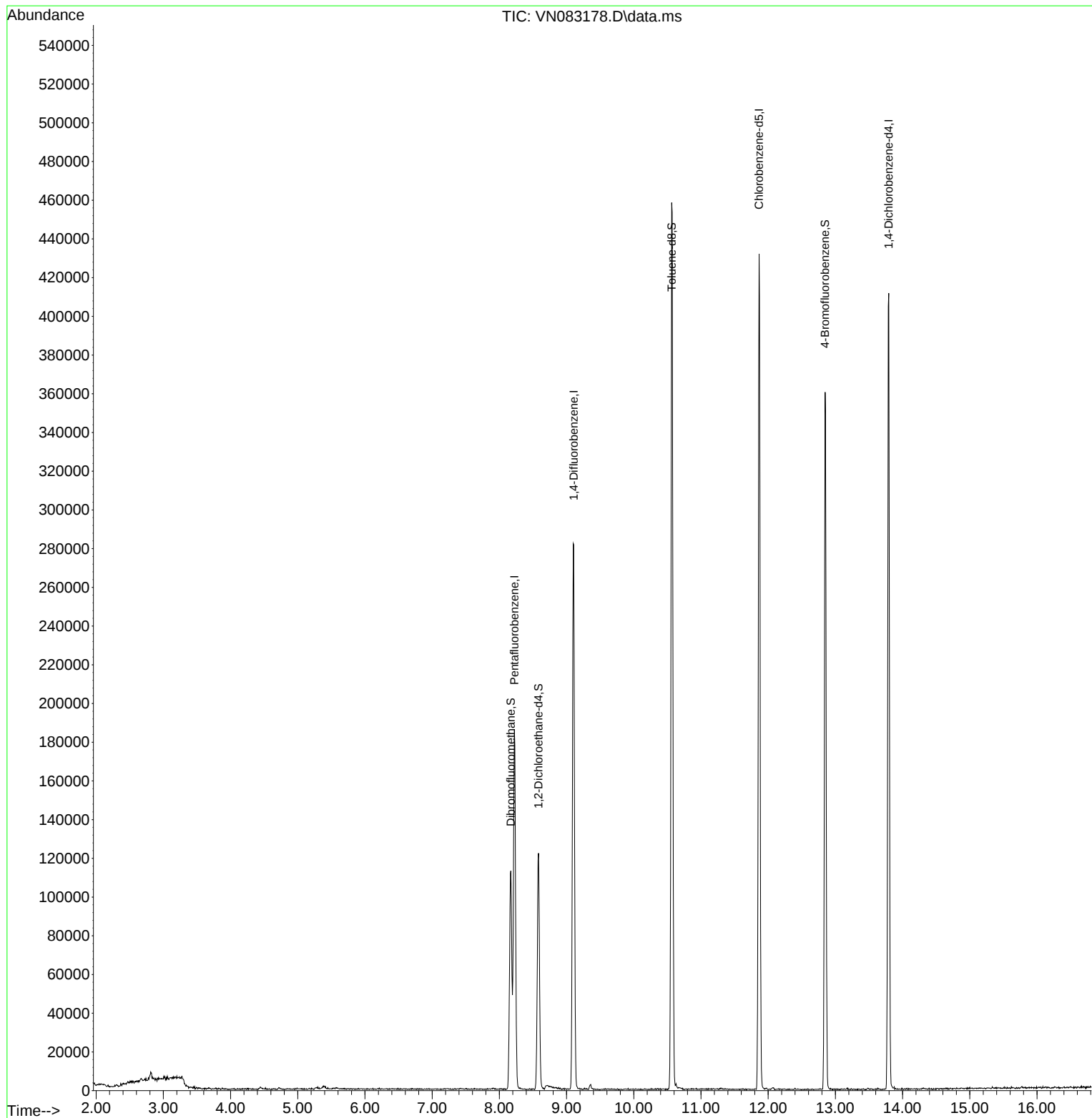
Target Compounds	Qvalue

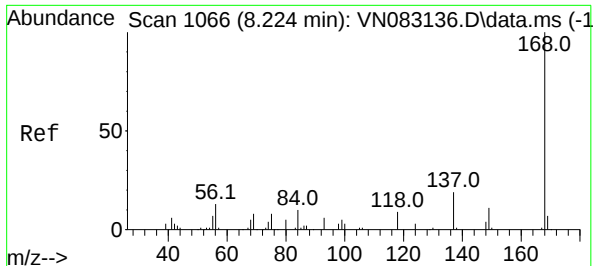
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080924\
Data File : VN083178.D
Acq On : 09 Aug 2024 13:34
Operator : JC\MD
Sample : P3393-28
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TB-01-072624

Quant Time: Aug 10 00:55:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration

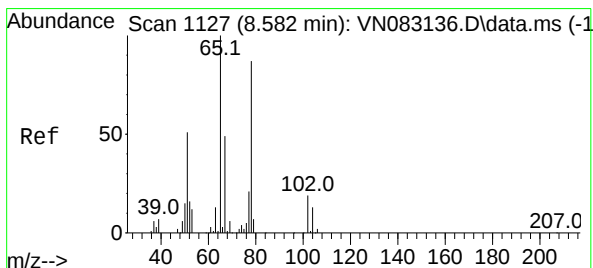
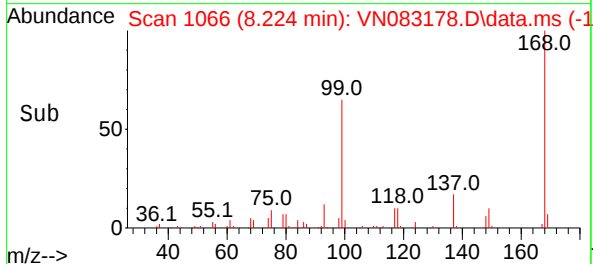
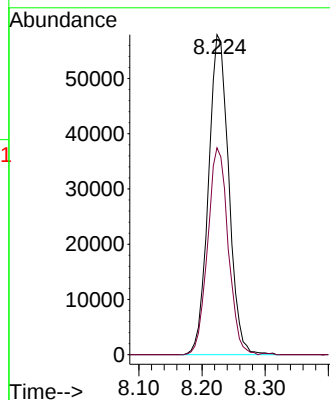
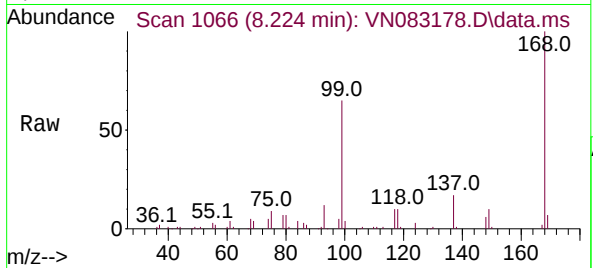




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083178.D
Acq: 09 Aug 2024 13:34

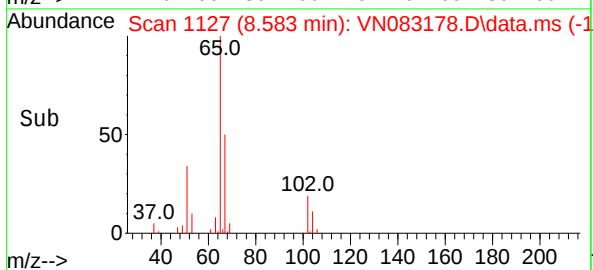
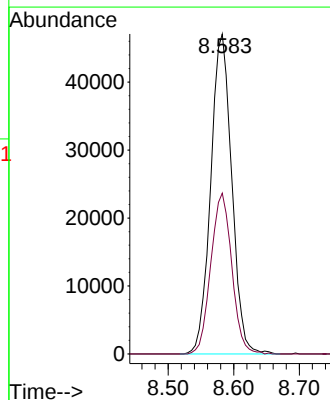
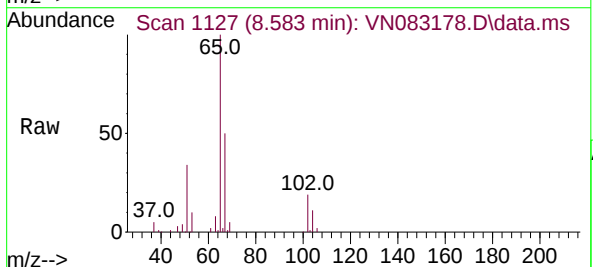
Instrument :
MSVOA_N
ClientSampleId :
TB-01-072624

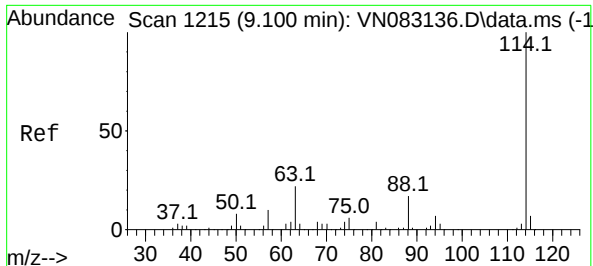
Tgt Ion:168 Resp: 129181
Ion Ratio Lower Upper
168 100
99 64.6 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 57.099 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN083178.D
Acq: 09 Aug 2024 13:34

Tgt Ion: 65 Resp: 104991
Ion Ratio Lower Upper
65 100
67 50.1 0.0 104.4

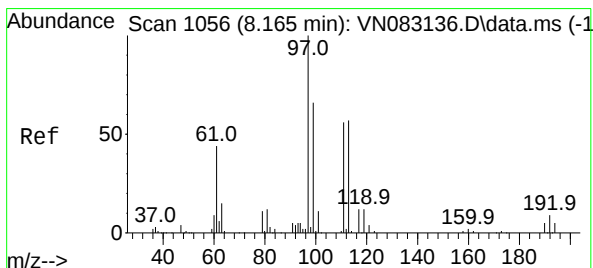
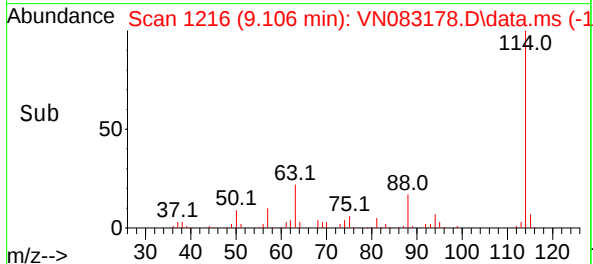
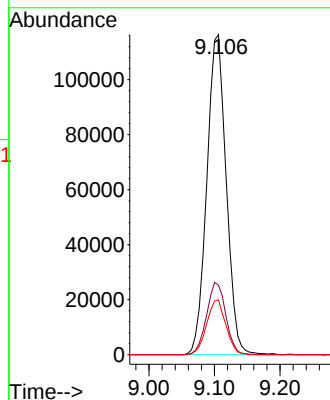
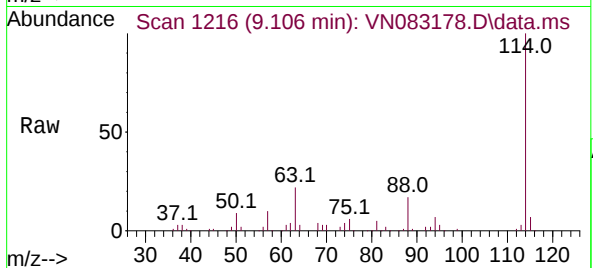




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083178.D
Acq: 09 Aug 2024 13:34

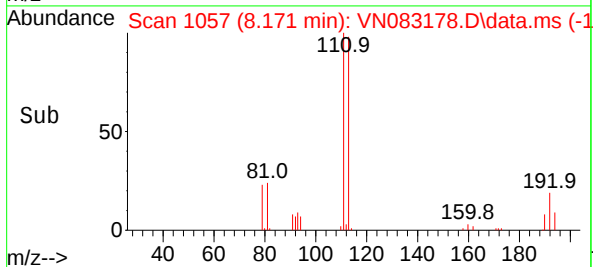
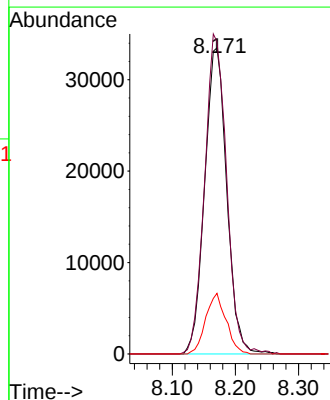
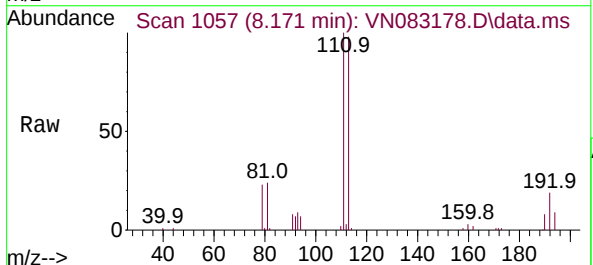
Instrument :
MSVOA_N
ClientSampleId :
TB-01-072624

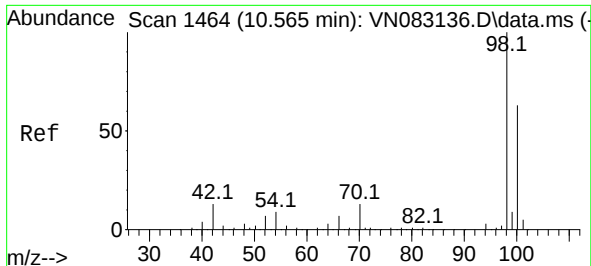
Tgt Ion:114 Resp: 239568
Ion Ratio Lower Upper
114 100
63 21.8 0.0 44.6
88 17.2 0.0 31.4



#35
Dibromofluoromethane
Concen: 54.536 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN083178.D
Acq: 09 Aug 2024 13:34

Tgt Ion:113 Resp: 81549
Ion Ratio Lower Upper
113 100
111 103.9 82.4 123.6
192 18.3 14.9 22.3





#50

Toluene-d8

Concen: 55.930 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN083178.D

Acq: 09 Aug 2024 13:34

Instrument :

MSVOA_N

ClientSampleId :

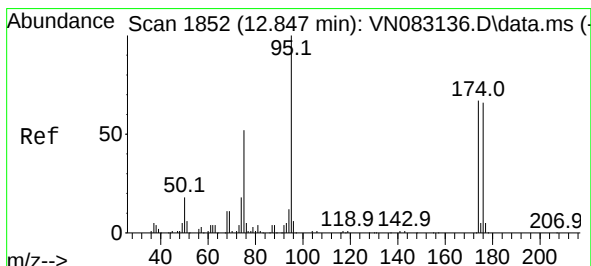
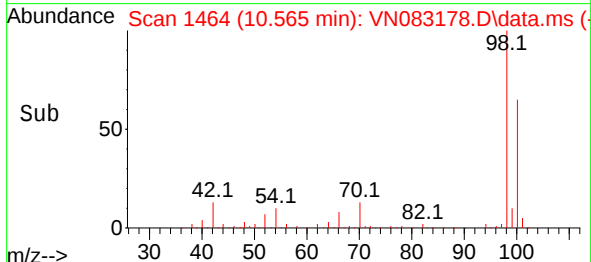
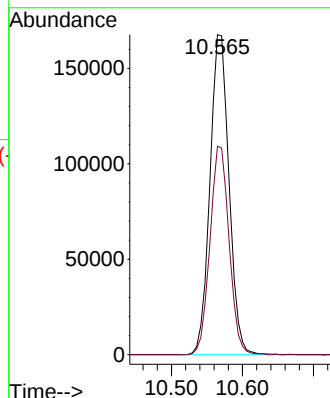
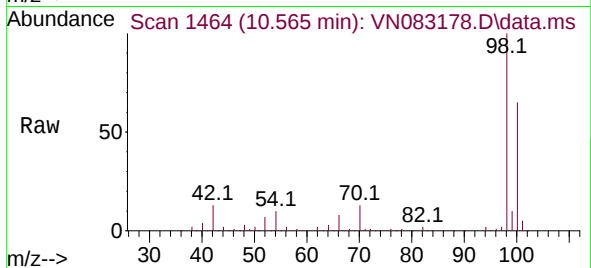
TB-01-072624

Tgt Ion: 98 Resp: 311975

Ion Ratio Lower Upper

98 100

100 65.4 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 59.317 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN083178.D

Acq: 09 Aug 2024 13:34

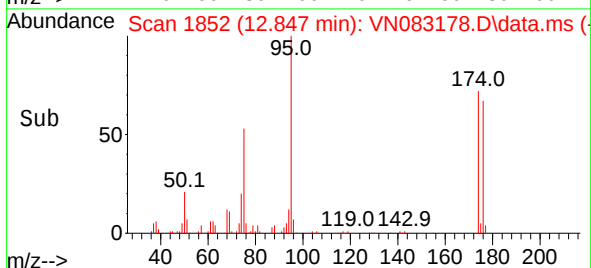
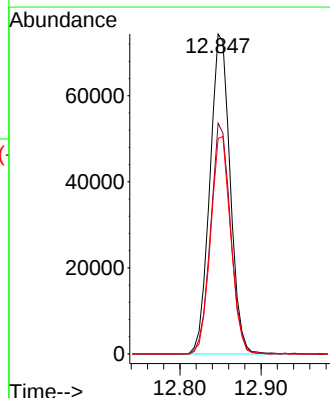
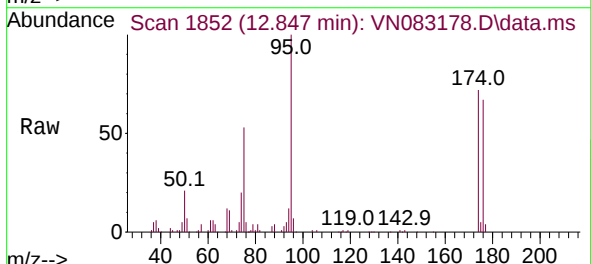
Tgt Ion: 95 Resp: 128991

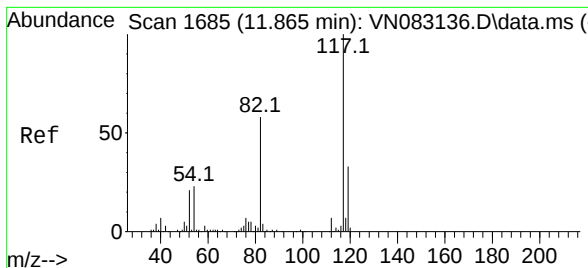
Ion Ratio Lower Upper

95 100

174 70.8 0.0 159.2

176 67.3 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083178.D

Acq: 09 Aug 2024 13:34

Instrument :

MSVOA_N

ClientSampleId :

TB-01-072624

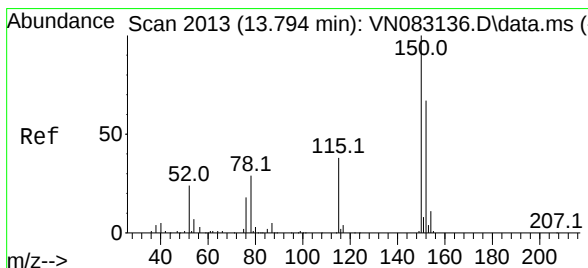
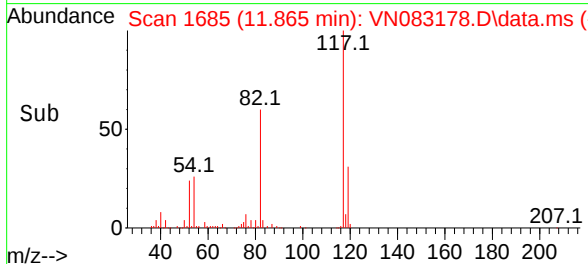
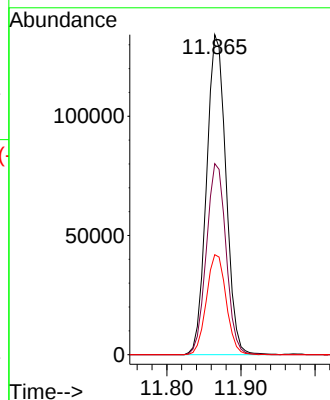
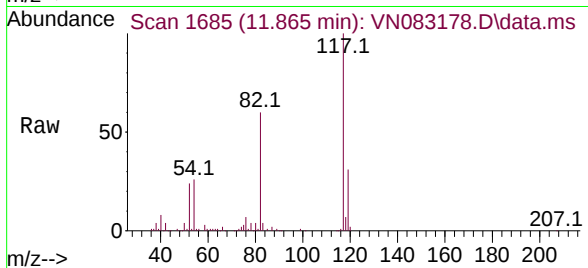
Tgt Ion:117 Resp: 243825

Ion Ratio Lower Upper

117 100

82 59.7 47.5 71.3

119 31.2 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: VN083178.D

Acq: 09 Aug 2024 13:34

Tgt Ion:152 Resp: 107476

Ion Ratio Lower Upper

152 100

115 64.0 30.6 91.6

150 157.2 0.0 348.6

