

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041624\
 Data File : VN081749.D
 Acq On : 16 Apr 2024 11:05
 Operator : JC\MD
 Sample : VN0416MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0416MBL01

Quant Time: Apr 17 03:21:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041524W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 15:37:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	266546	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	470854	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	430022	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	186659	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	183069	48.809	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.620%
35) Dibromofluoromethane	8.165	113	154665	49.743	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.480%
50) Toluene-d8	10.571	98	576375	50.319	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.640%
62) 4-Bromofluorobenzene	12.847	95	198092	50.608	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	101.220%

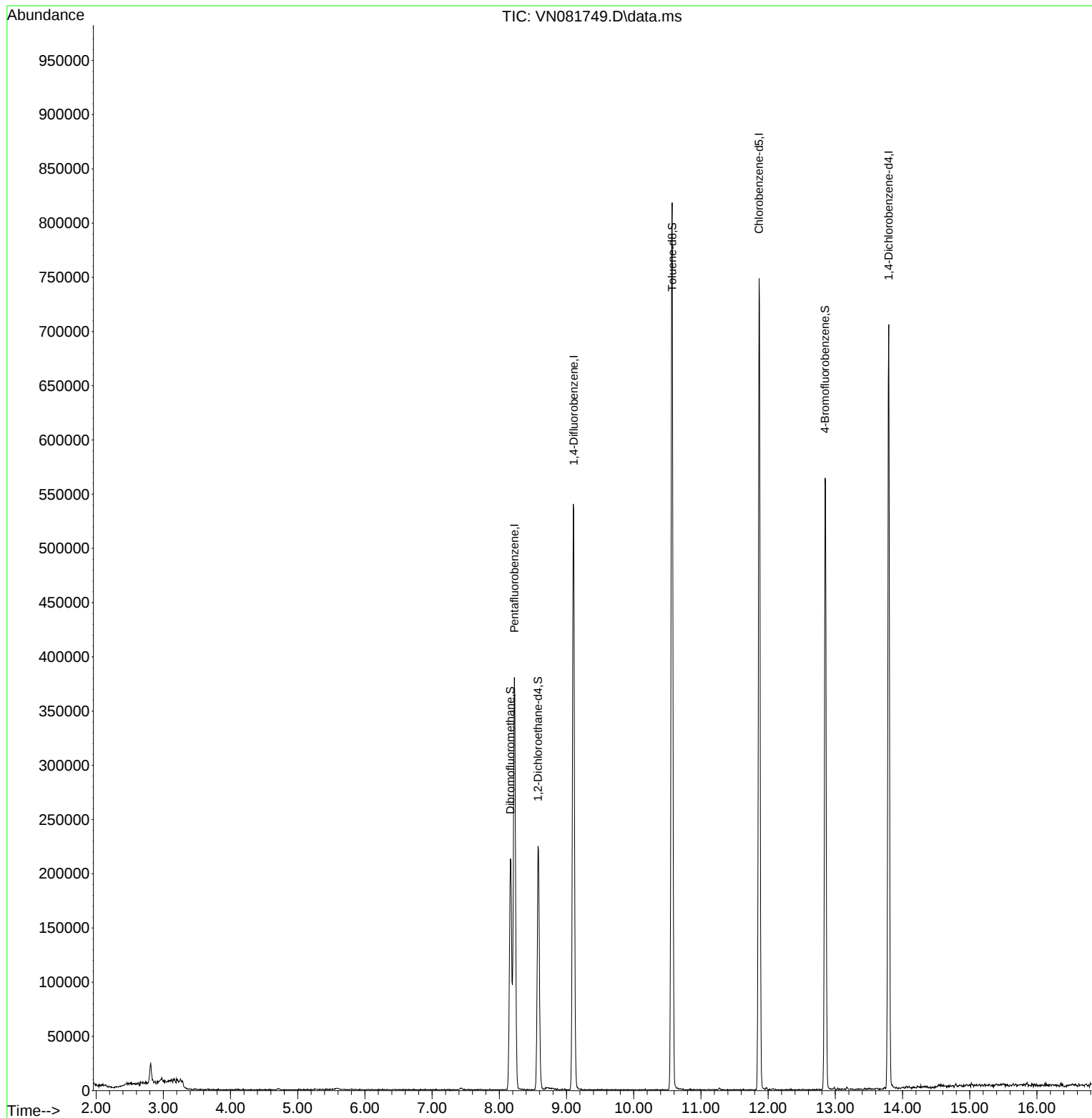
Target Compounds	Qvalue

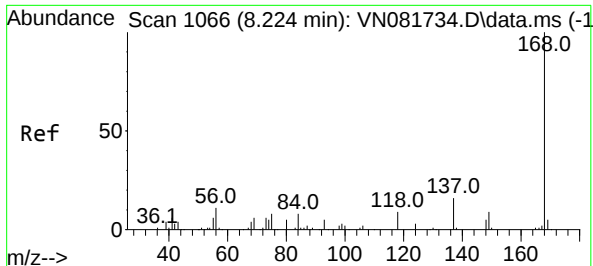
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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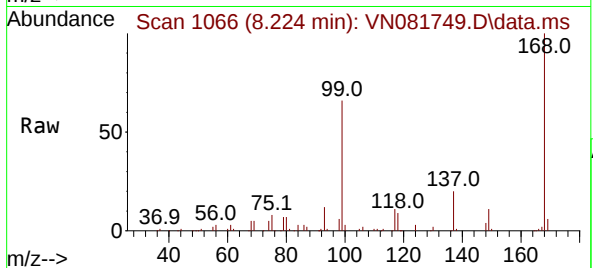
Quant Time: Apr 17 03:21:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041524W.M
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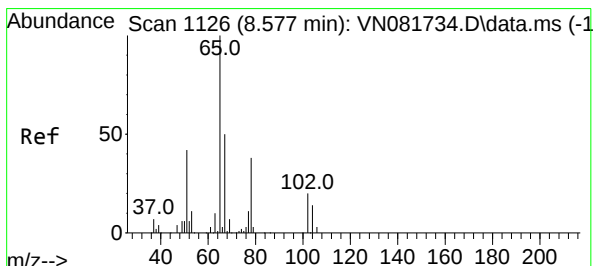
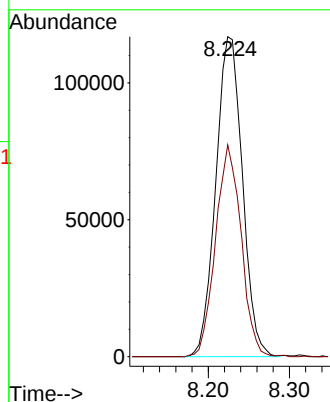
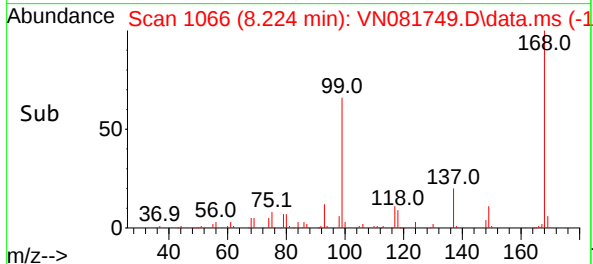


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081749.D
Acq: 16 Apr 2024 11:05

Instrument :
MSVOA_N
ClientSampleId :
VN0416MBL01

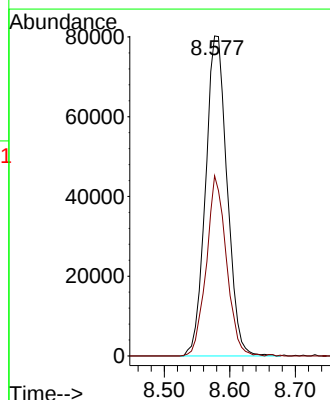
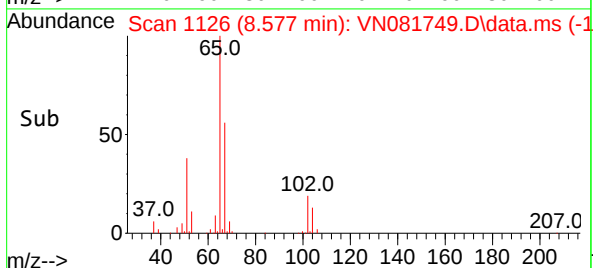
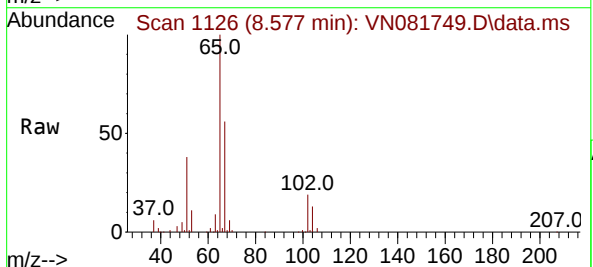


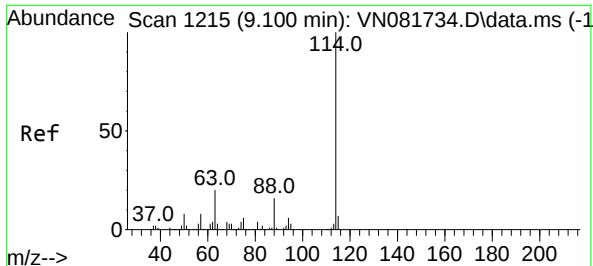
Tgt Ion:168 Resp: 266546
Ion Ratio Lower Upper
168 100
99 66.2 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 48.809 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN081749.D
Acq: 16 Apr 2024 11:05

Tgt Ion: 65 Resp: 183069
Ion Ratio Lower Upper
65 100
67 52.5 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN081749.D

Acq: 16 Apr 2024 11:05

Instrument :

MSVOA_N

ClientSampleId :

VN0416MBL01

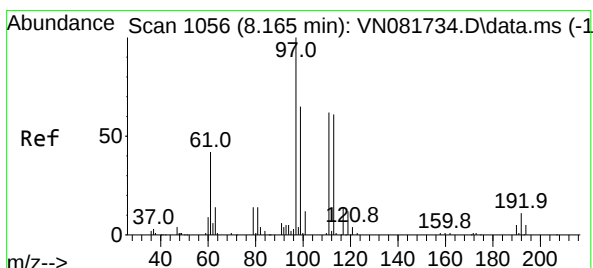
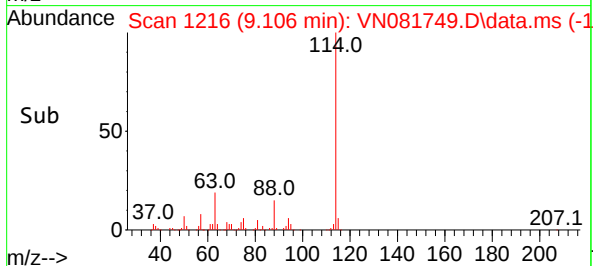
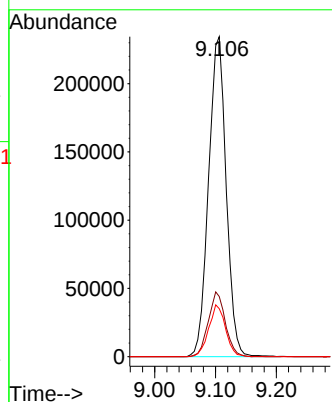
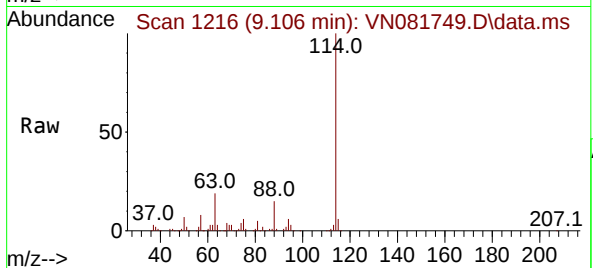
Tgt Ion:114 Resp: 470854

Ion Ratio Lower Upper

114 100

63 18.8 0.0 41.0

88 15.0 0.0 31.4



#35

Dibromofluoromethane

Concen: 49.743 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN081749.D

Acq: 16 Apr 2024 11:05

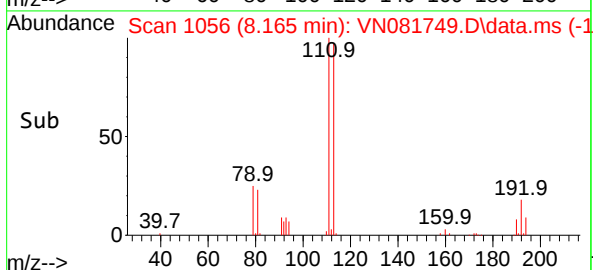
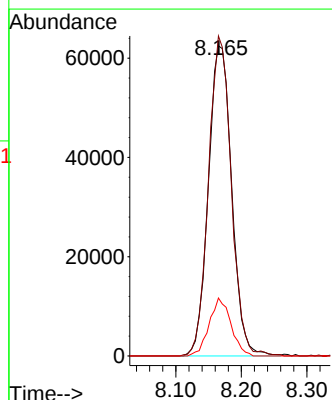
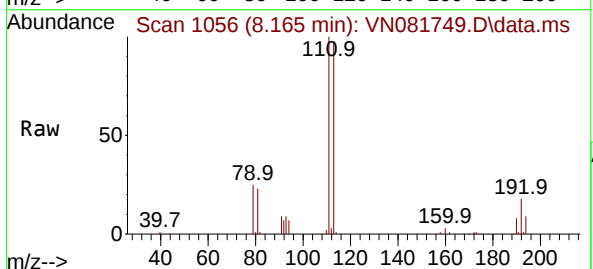
Tgt Ion:113 Resp: 154665

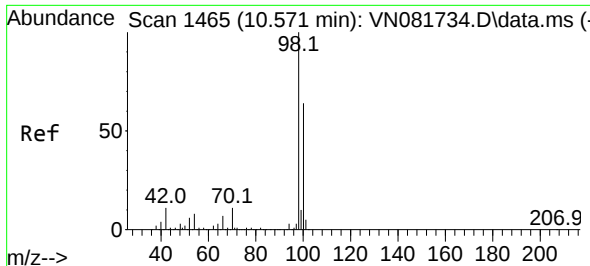
Ion Ratio Lower Upper

113 100

111 100.4 83.4 125.2

192 17.4 14.0 21.0

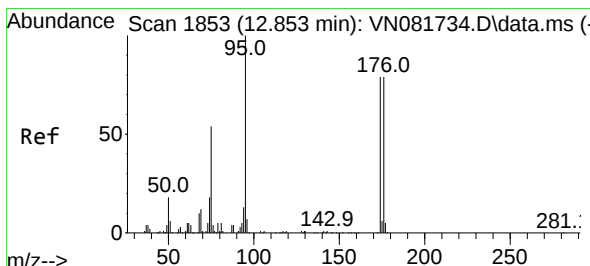
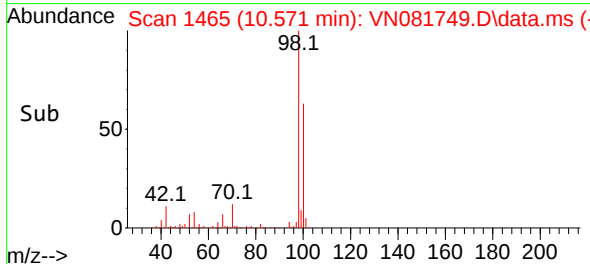
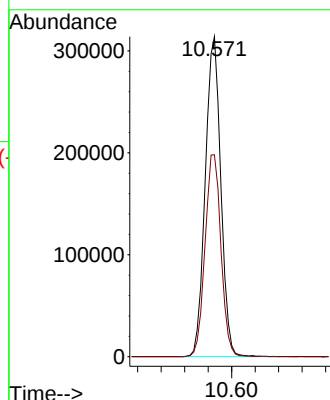
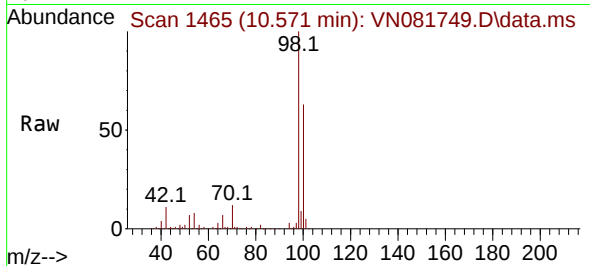




#50
Toluene-d8
Concen: 50.319 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN081749.D
Acq: 16 Apr 2024 11:05

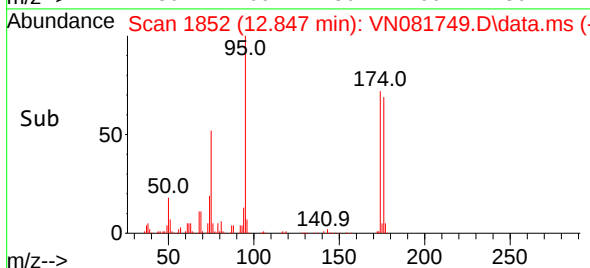
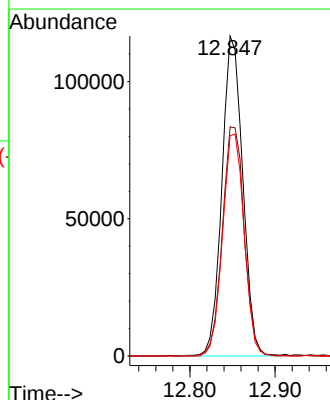
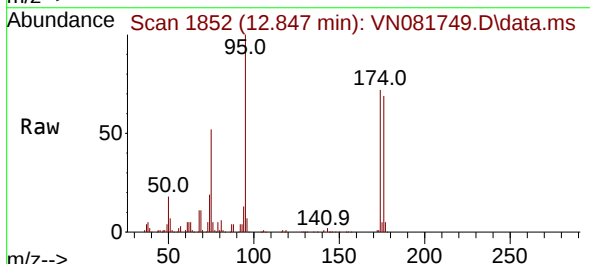
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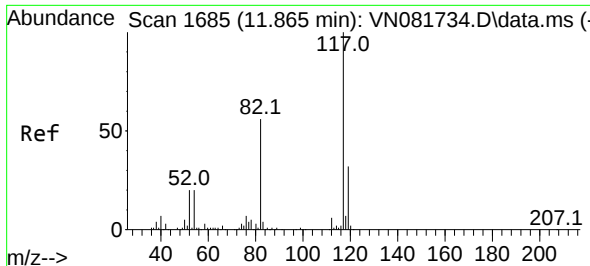
Tgt Ion: 98 Resp: 576375
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 50.608 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081749.D
Acq: 16 Apr 2024 11:05

Tgt Ion: 95 Resp: 198092
Ion Ratio Lower Upper
95 100
174 74.8 0.0 160.6
176 71.5 0.0 152.8

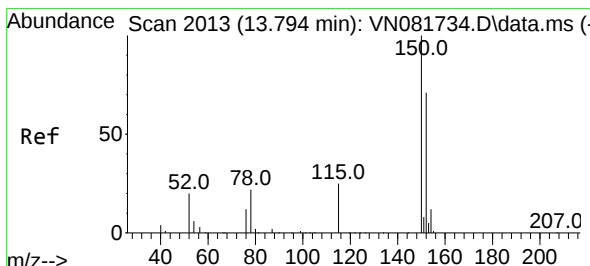
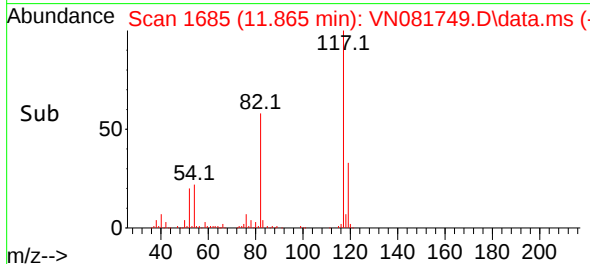
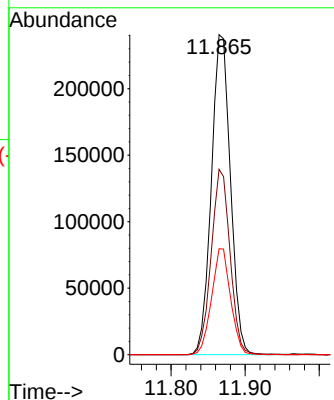
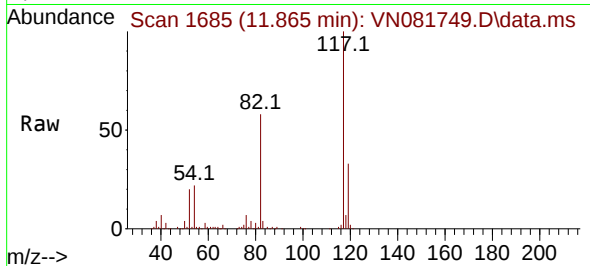




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN081749.D
Acq: 16 Apr 2024 11:05

Instrument :
MSVOA_N
ClientSampleId :
VN0416MBL01

Tgt Ion:117 Resp: 430022
Ion Ratio Lower Upper
117 100
82 57.9 44.6 66.8
119 33.1 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081749.D
Acq: 16 Apr 2024 11:05

Tgt Ion:152 Resp: 186659
Ion Ratio Lower Upper
152 100
115 60.7 30.4 91.3
150 157.0 0.0 353.2

