

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041524\
 Data File : VN081741.D
 Acq On : 15 Apr 2024 16:45
 Operator : JC\MD
 Sample : P2063-01 10X
 Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BUR-1289

Quant Time: Apr 15 23:29:05 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)

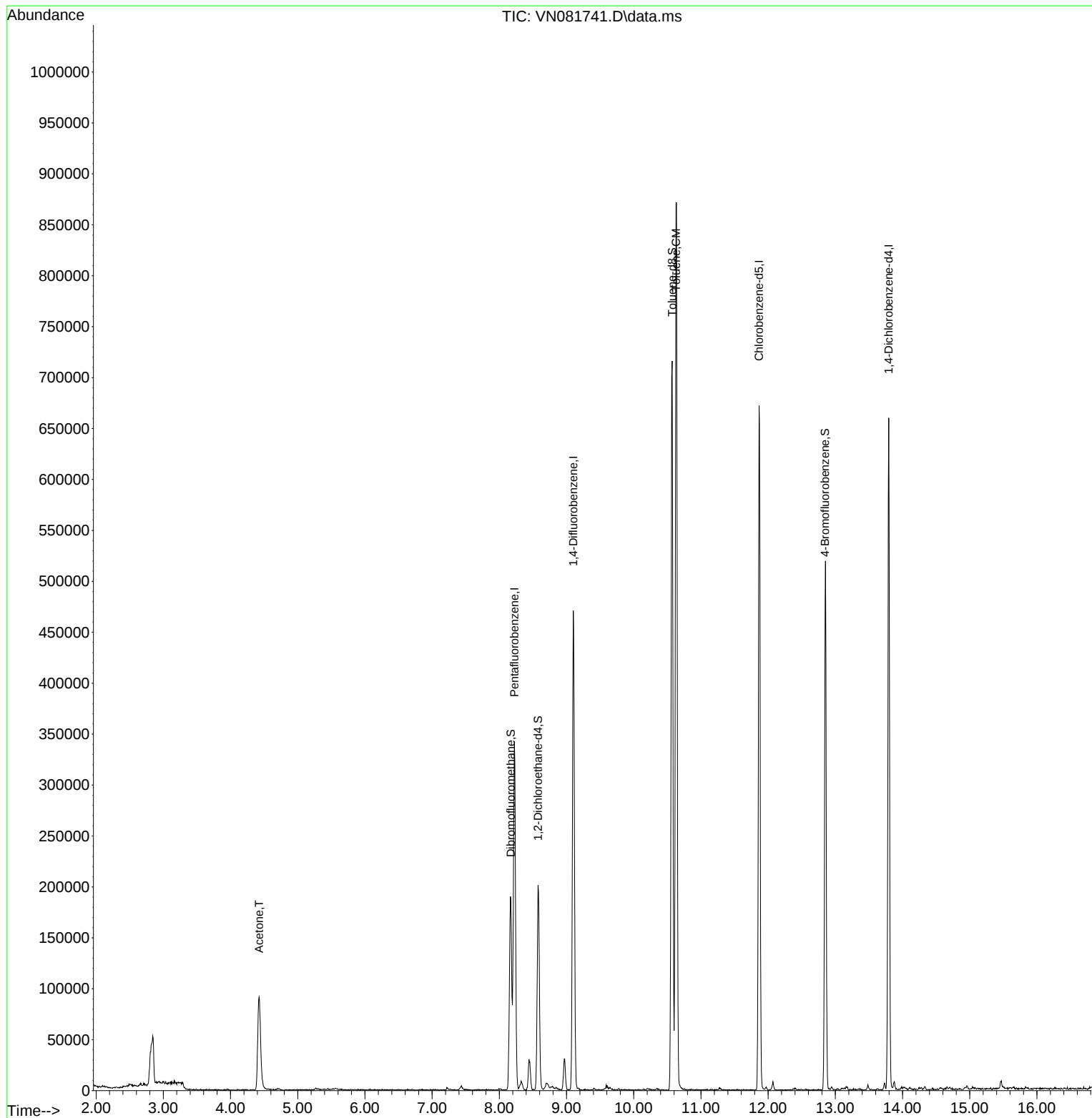
Internal Standards						
1) Pentafluorobenzene	8.224	168	222284	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	401869	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	382389	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	167439	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	166119	53.109	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.220%			
35) Dibromofluoromethane	8.171	113	135029	50.883	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.760%			
50) Toluene-d8	10.571	98	498206	50.961	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.920%			
62) 4-Bromofluorobenzene	12.847	95	171387	51.301	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 102.600%			
Target Compounds						
16) Acetone	4.424	43	173881	199.732	ug/l	98
52) Toluene	10.630	92	394450	53.918	ug/l	98

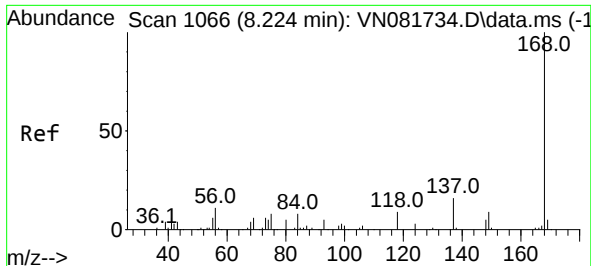
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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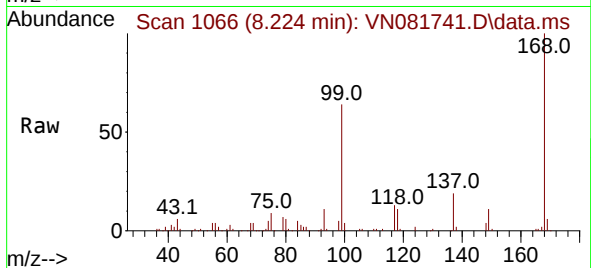
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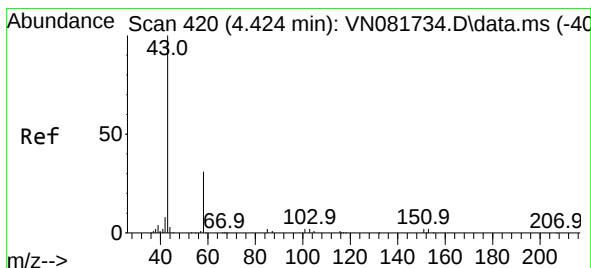
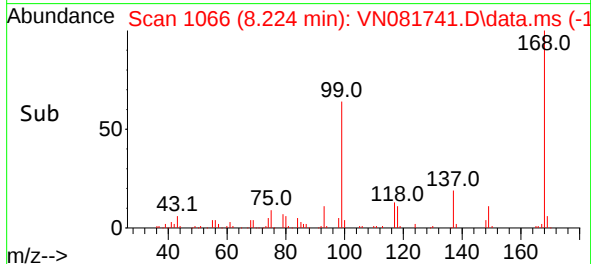
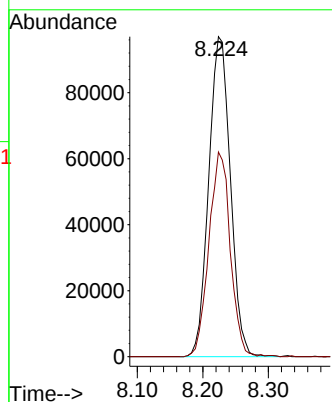


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081741.D
Acq: 15 Apr 2024 16:45

Instrument :
MSVOA_N
ClientSampleId :
BUR-1289

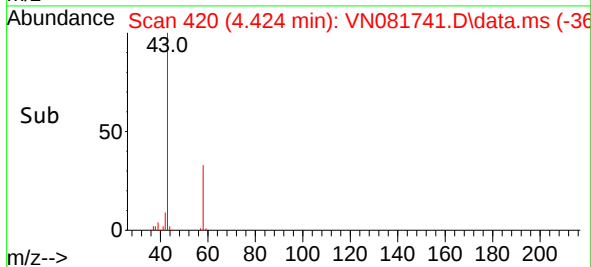
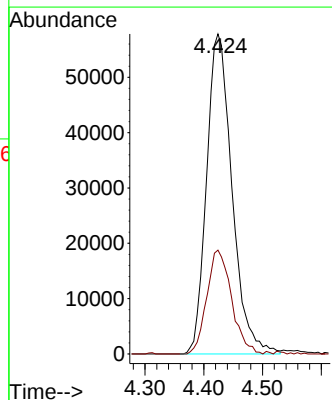
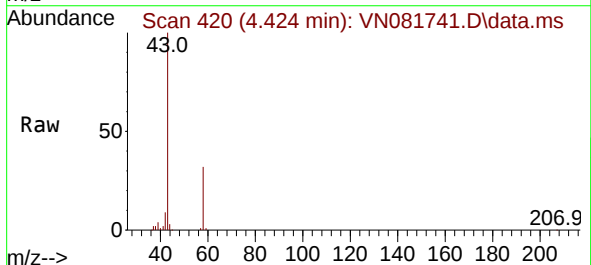


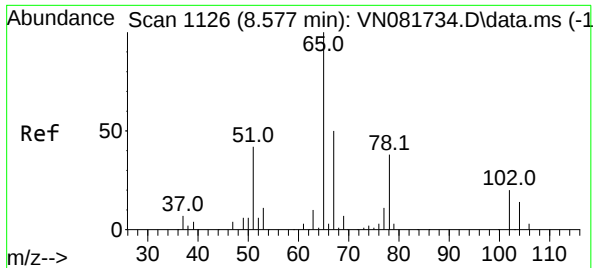
Tgt Ion:168 Resp: 222284
Ion Ratio Lower Upper
168 100
99 64.0 48.2 72.4



#16
Acetone
Concen: 199.732 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN081741.D
Acq: 15 Apr 2024 16:45

Tgt Ion: 43 Resp: 173881
Ion Ratio Lower Upper
43 100
58 32.5 25.2 37.8





#33

1,2-Dichloroethane-d4

Concen: 53.109 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN081741.D

Acq: 15 Apr 2024 16:45

Instrument :

MSVOA_N

ClientSampleId :

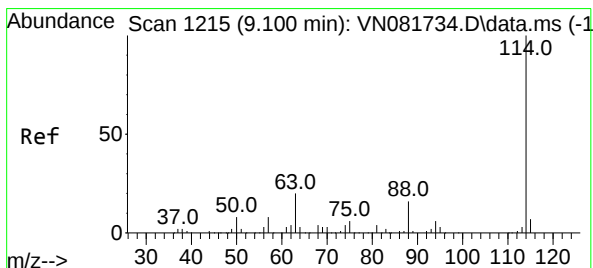
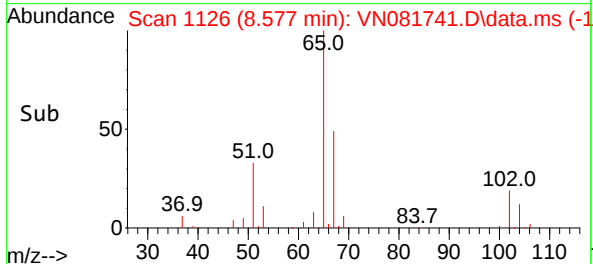
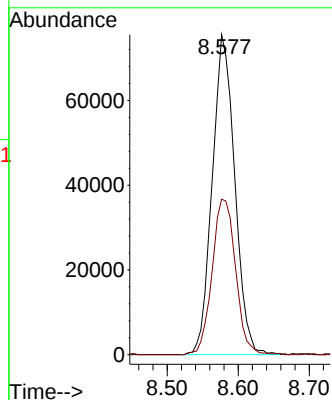
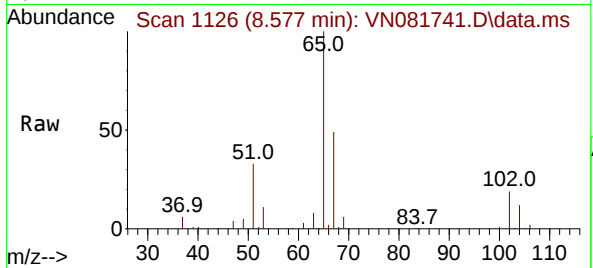
BUR-1289

Tgt Ion: 65 Resp: 166119

Ion Ratio Lower Upper

65 100

67 50.7 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN081741.D

Acq: 15 Apr 2024 16:45

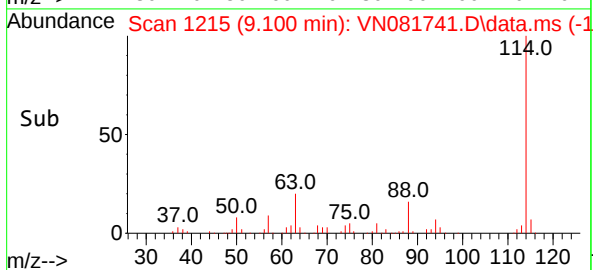
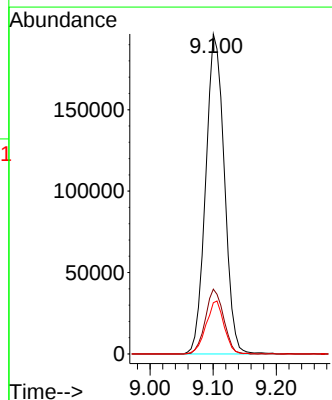
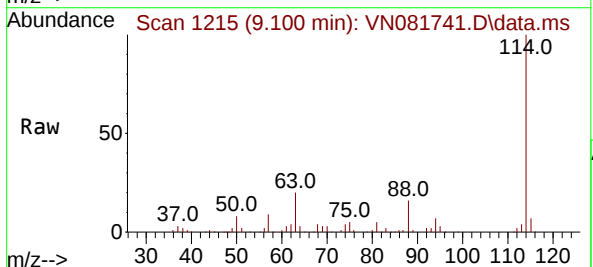
Tgt Ion: 114 Resp: 401869

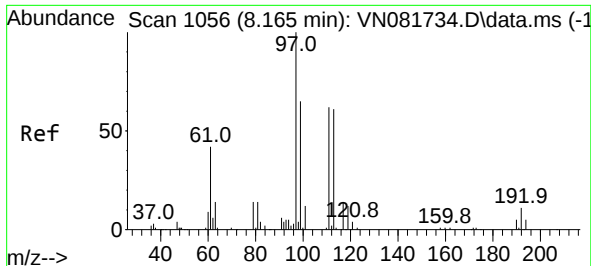
Ion Ratio Lower Upper

114 100

63 20.2 0.0 41.0

88 16.0 0.0 31.4





#35

Dibromofluoromethane

Concen: 50.883 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN081741.D

Acq: 15 Apr 2024 16:45

Instrument :

MSVOA_N

ClientSampleId :

BUR-1289

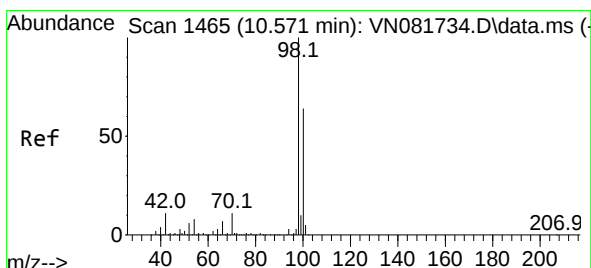
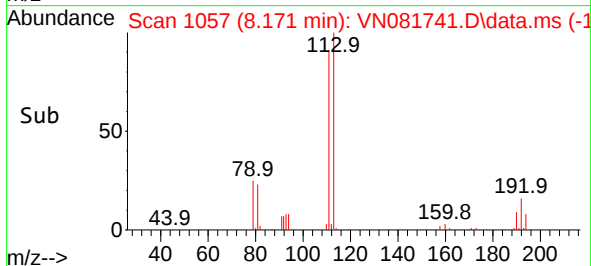
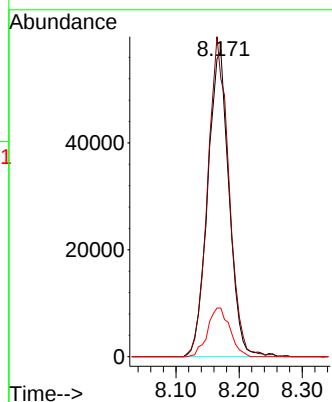
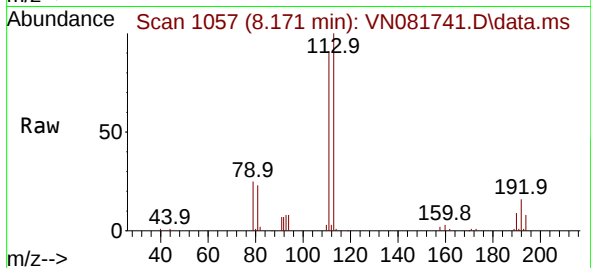
Tgt Ion:113 Resp: 135029

Ion Ratio Lower Upper

113 100

111 103.3 83.4 125.2

192 16.5 14.0 21.0



#50

Toluene-d8

Concen: 50.961 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN081741.D

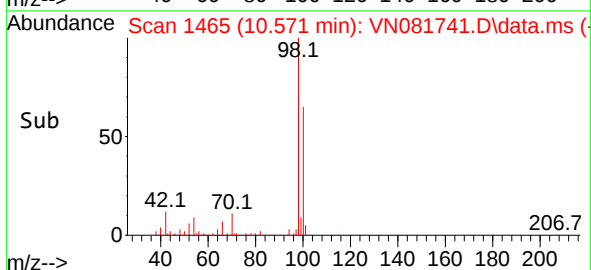
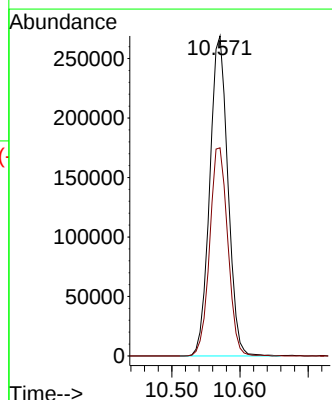
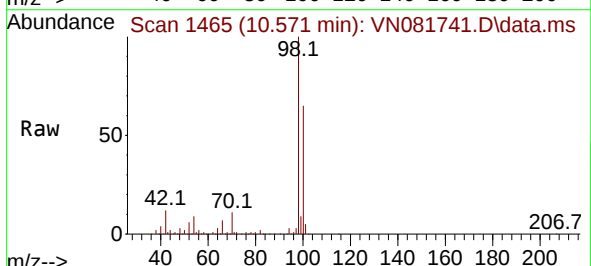
Acq: 15 Apr 2024 16:45

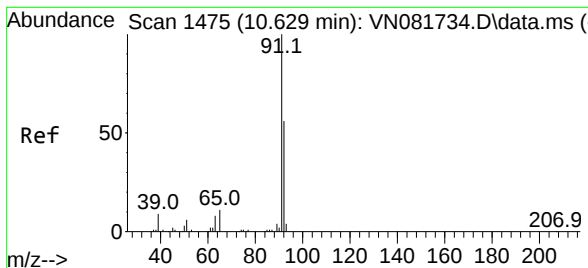
Tgt Ion: 98 Resp: 498206

Ion Ratio Lower Upper

98 100

100 64.9 51.8 77.6





#52

Toluene

Concen: 53.918 ug/l

RT: 10.630 min Scan# 1475

Delta R.T. 0.001 min

Lab File: VN081741.D

Acq: 15 Apr 2024 16:45

Instrument :

MSVOA_N

ClientSampleId :

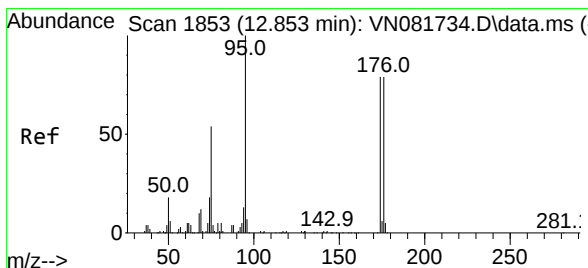
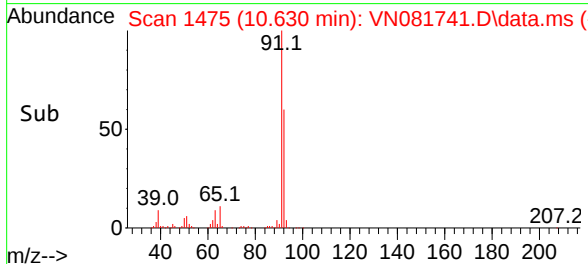
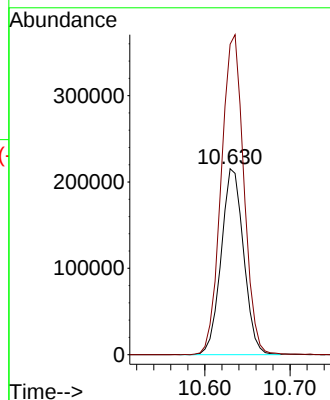
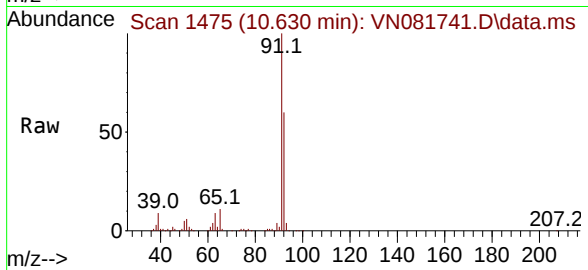
BUR-1289

Tgt Ion: 92 Resp: 394450

Ion Ratio Lower Upper

92 100

91 173.9 136.7 205.1



#62

4-Bromofluorobenzene

Concen: 51.301 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.006 min

Lab File: VN081741.D

Acq: 15 Apr 2024 16:45

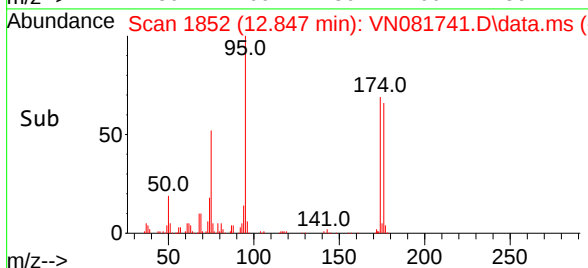
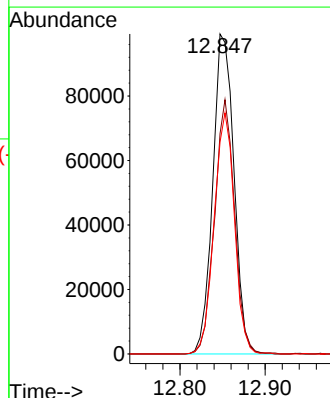
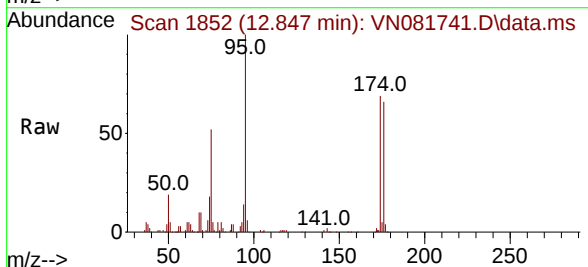
Tgt Ion: 95 Resp: 171387

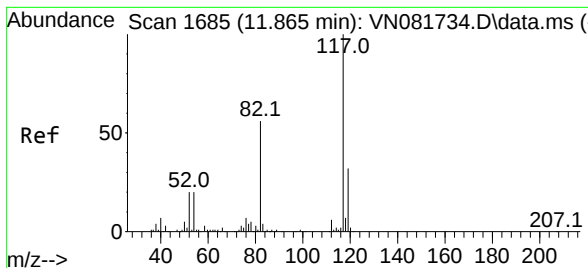
Ion Ratio Lower Upper

95 100

174 75.6 0.0 160.6

176 72.4 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: VN081741.D

Acq: 15 Apr 2024 16:45

Instrument :

MSVOA_N

ClientSampleId :

BUR-1289

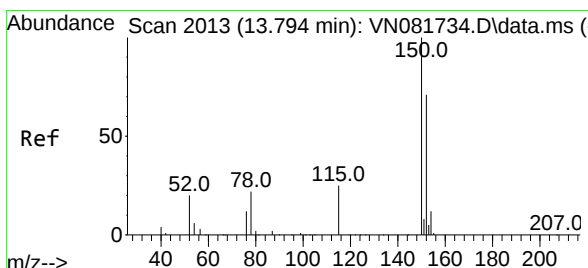
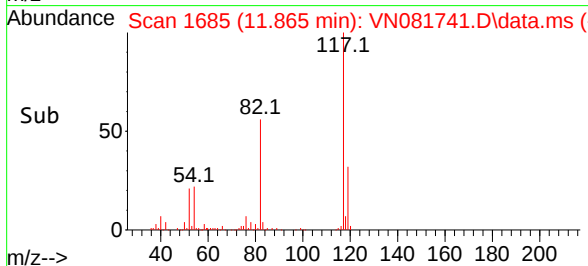
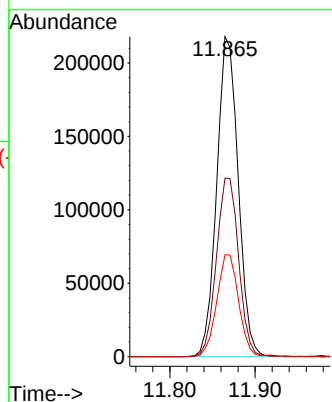
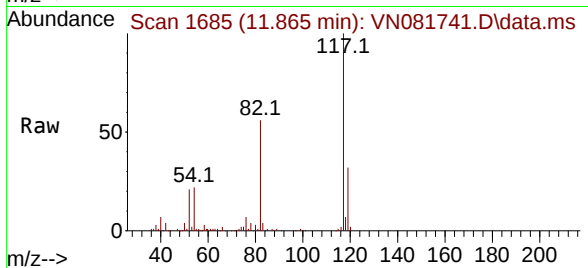
Tgt Ion:117 Resp: 382389

Ion Ratio Lower Upper

117 100

82 55.8 44.6 66.8

119 31.9 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: VN081741.D

Acq: 15 Apr 2024 16:45

Tgt Ion:152 Resp: 167439

Ion Ratio Lower Upper

152 100

115 62.8 30.4 91.3

150 159.2 0.0 353.2

