

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060123\
 Data File : VN078015.D
 Acq On : 01 Jun 2023 17:14
 Operator : JC\MD
 Sample : 02958-02DL 10X
 Misc : 5.08g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 734DL

Quant Time: Jun 02 01:54:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

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

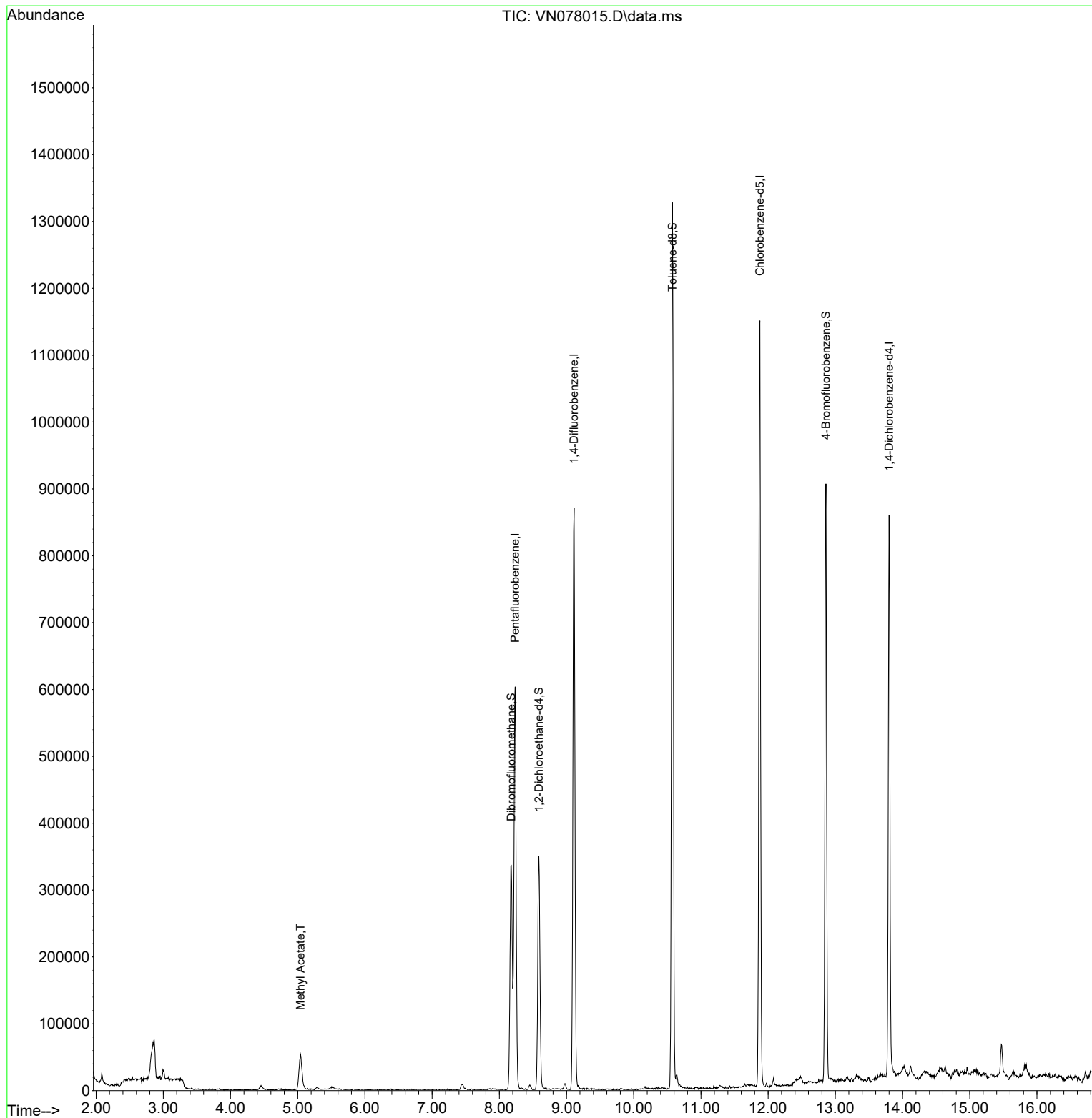
Internal Standards						
1) Pentafluorobenzene	8.236	168	434699	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	784671	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.877	117	696428	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	219095	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	291881	44.876	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	89.760%		
35) Dibromofluoromethane	8.177	113	250711	48.998	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.000%		
50) Toluene-d8	10.577	98	963212	48.907	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.820%		
62) 4-Bromofluorobenzene	12.859	95	319830	45.980	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.960%		
Target Compounds						
18) Methyl Acetate	5.042	43	103194	12.021	ug/l	Qvalue 91

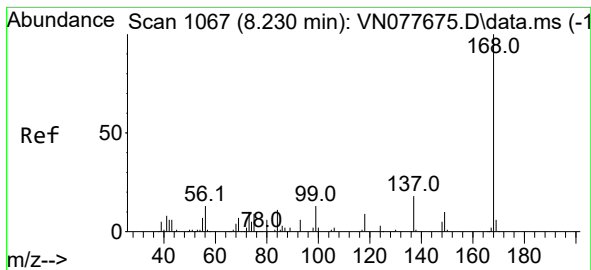
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.236 min Scan# 1

Delta R.T. 0.006 min

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ClientSampleId :

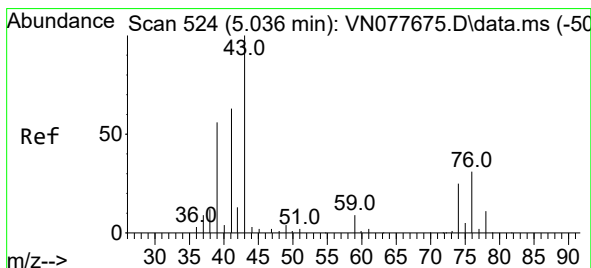
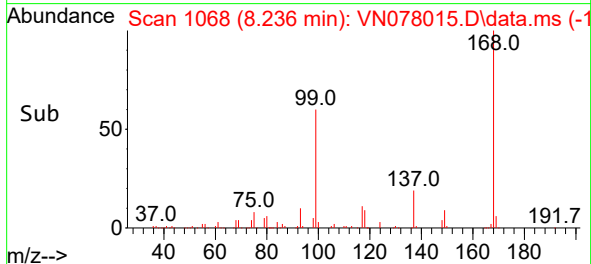
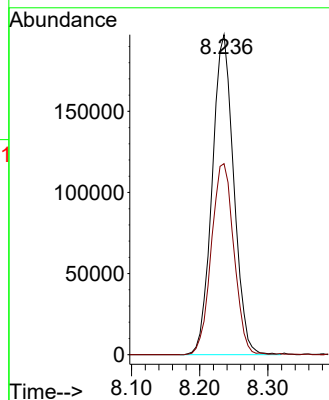
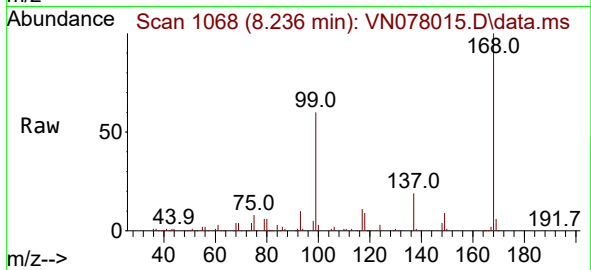
734DL

Tgt Ion:168 Resp: 434699

Ion Ratio Lower Upper

168 100

99 59.7 53.0 79.6



#18

Methyl Acetate

Concen: 12.021 ug/l

RT: 5.042 min Scan# 525

Delta R.T. 0.006 min

Lab File: VN078015.D

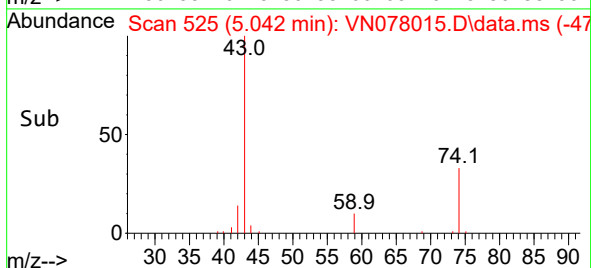
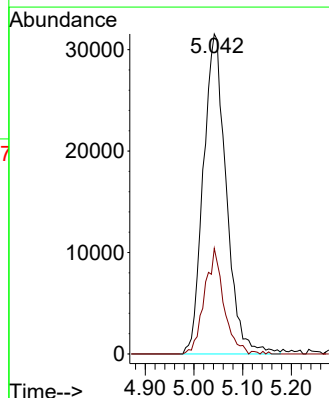
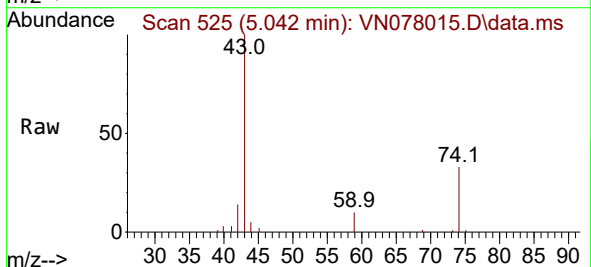
Acq: 01 Jun 2023 17:14

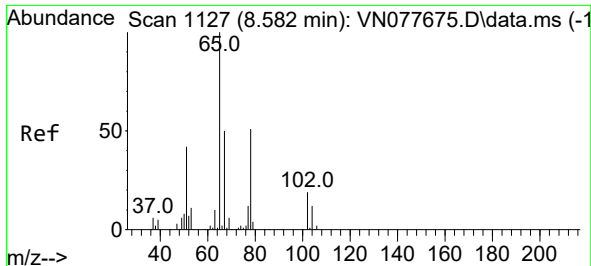
Tgt Ion: 43 Resp: 103194

Ion Ratio Lower Upper

43 100

74 27.6 26.2 39.4





#33

1,2-Dichloroethane-d4

Concen: 44.876 ug/l

RT: 8.588 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN078015.D

Acq: 01 Jun 2023 17:14

Instrument :

MSVOA_N

ClientSampleId :

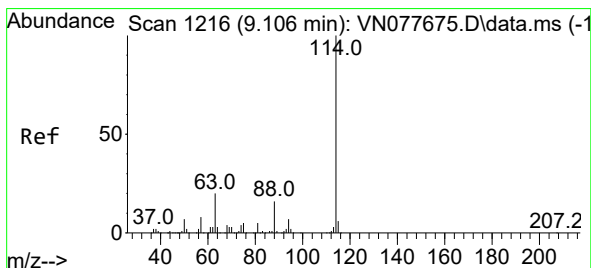
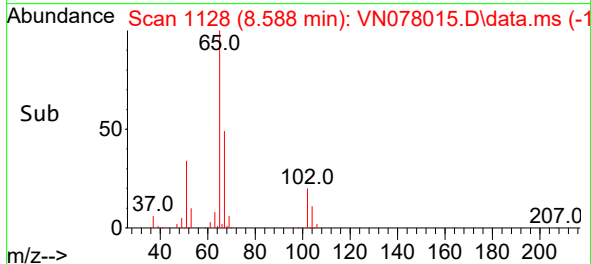
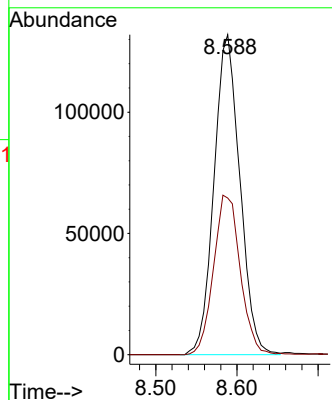
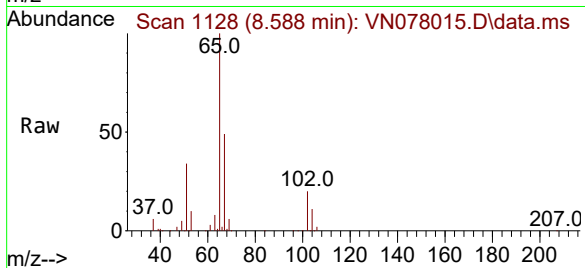
734DL

Tgt Ion: 65 Resp: 291881

Ion Ratio Lower Upper

65 100

67 51.7 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VN078015.D

Acq: 01 Jun 2023 17:14

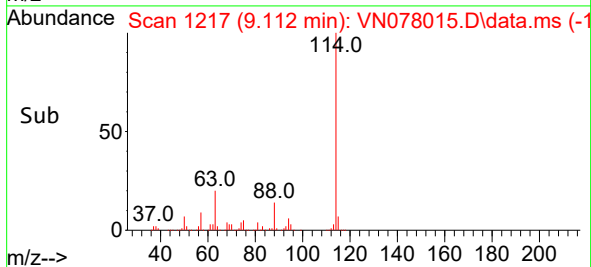
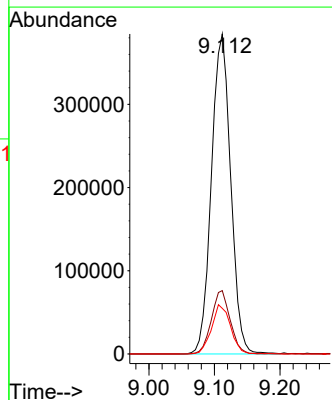
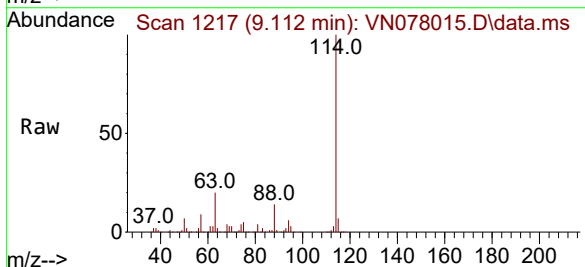
Tgt Ion: 114 Resp: 784671

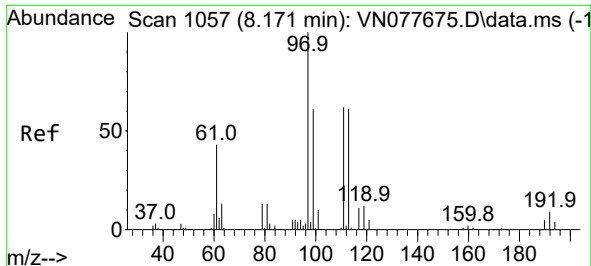
Ion Ratio Lower Upper

114 100

63 19.8 0.0 36.4

88 14.2 0.0 30.6

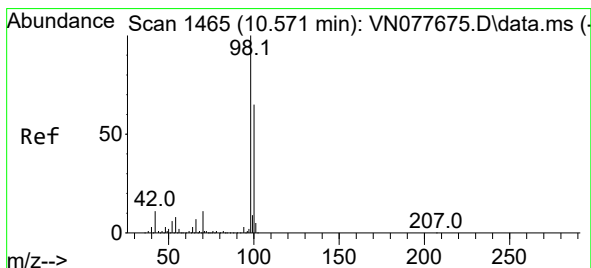
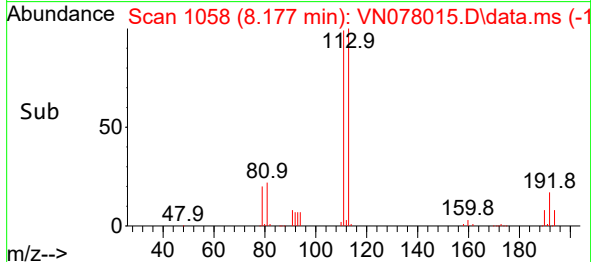
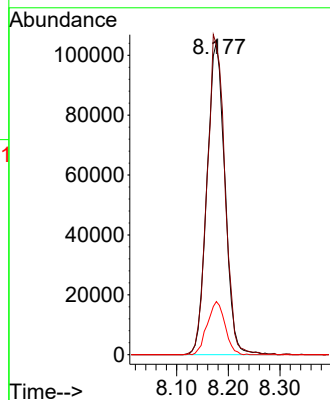
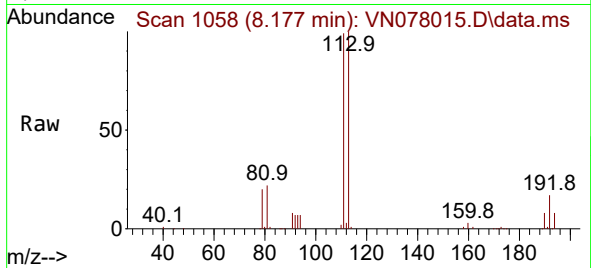




#35
Dibromofluoromethane
Concen: 48.998 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN078015.D
Acq: 01 Jun 2023 17:14

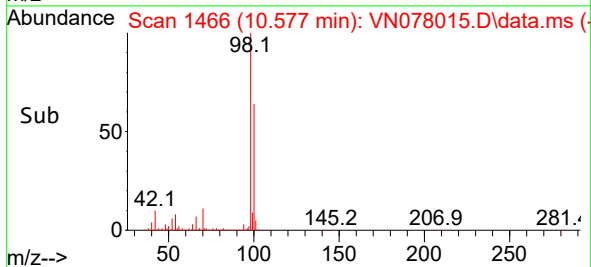
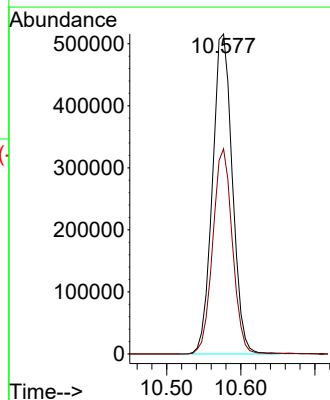
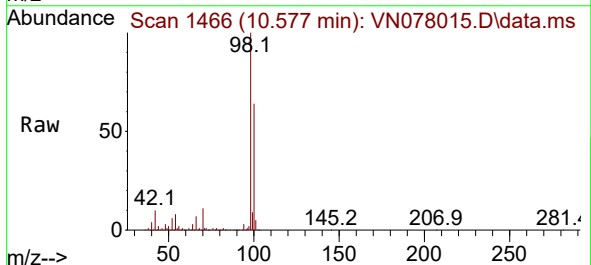
Instrument :
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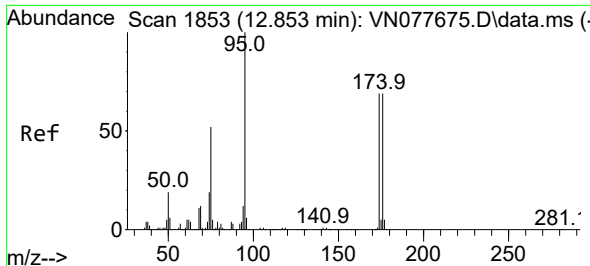
Tgt Ion:113 Resp: 250711
Ion Ratio Lower Upper
113 100
111 102.0 82.6 123.8
192 17.0 12.7 19.1



#50
Toluene-d8
Concen: 48.907 ug/l
RT: 10.577 min Scan# 1466
Delta R.T. 0.006 min
Lab File: VN078015.D
Acq: 01 Jun 2023 17:14

Tgt Ion: 98 Resp: 963212
Ion Ratio Lower Upper
98 100
100 63.0 52.0 78.0

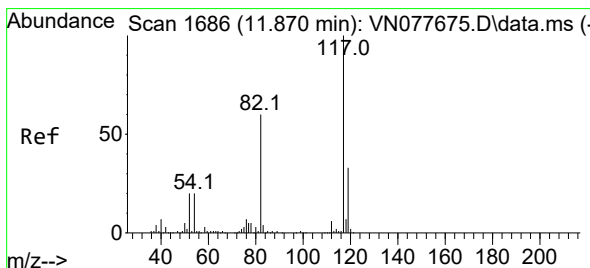
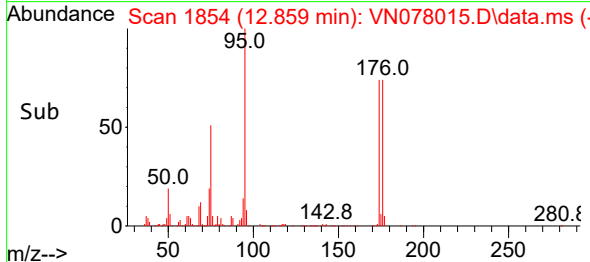
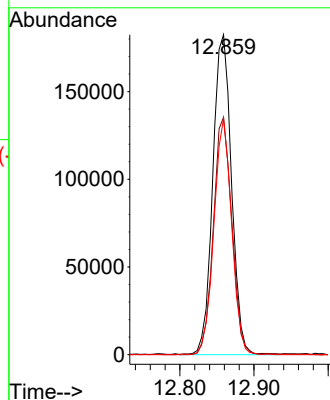
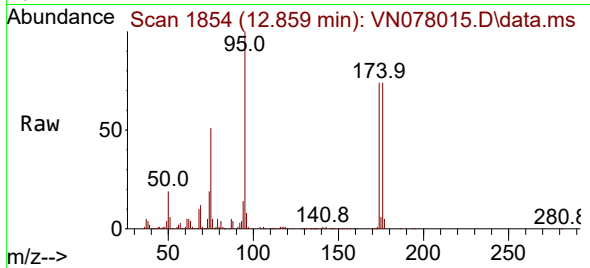




#62
4-Bromofluorobenzene
Concen: 45.980 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VN078015.D
Acq: 01 Jun 2023 17:14

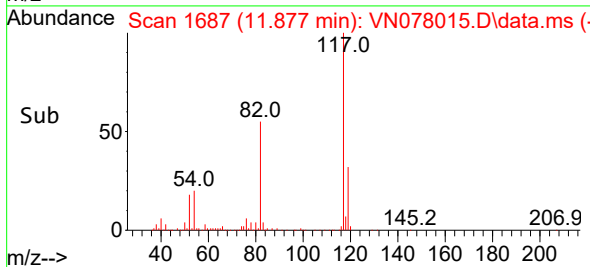
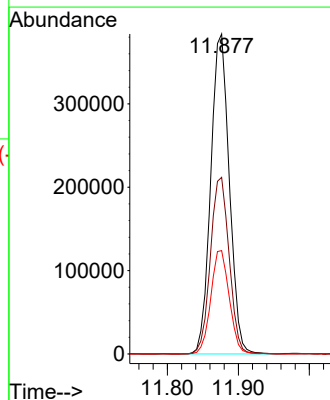
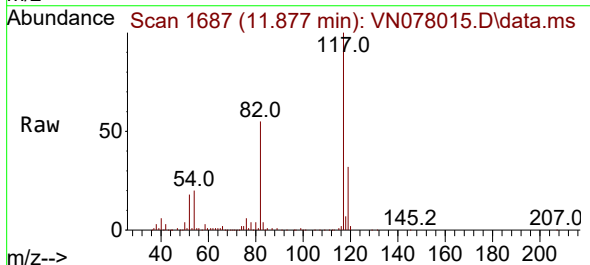
Instrument :
MSVOA_N
ClientSampleId :
734DL

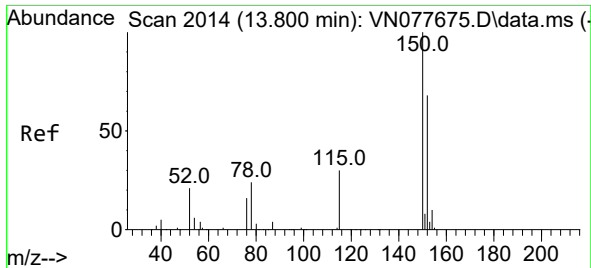
Tgt Ion: 95 Resp: 319830
Ion Ratio Lower Upper
95 100
174 73.1 0.0 143.8
176 70.1 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.877 min Scan# 1687
Delta R.T. 0.007 min
Lab File: VN078015.D
Acq: 01 Jun 2023 17:14

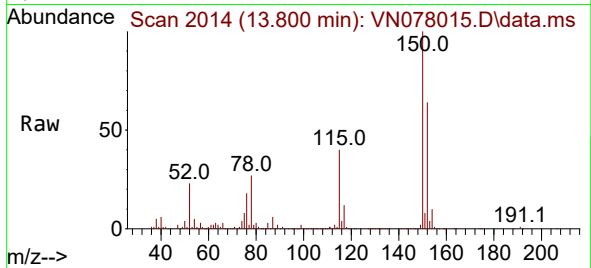
Tgt Ion: 117 Resp: 696428
Ion Ratio Lower Upper
117 100
82 55.2 44.0 66.0
119 32.3 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.800 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN078015.D
 Acq: 01 Jun 2023 17:14

Instrument :
 MSVOA_N
 ClientSampleId :
 734DL



Tgt Ion:152 Resp: 219095
 Ion Ratio Lower Upper
 152 100
 115 63.4 32.3 96.8
 150 156.9 0.0 355.8

