

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040224\
 Data File : VN081655.D
 Acq On : 02 Apr 2024 15:48
 Operator : JC\MD
 Sample : P1927-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 72-11998

Quant Time: Apr 03 01:34:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

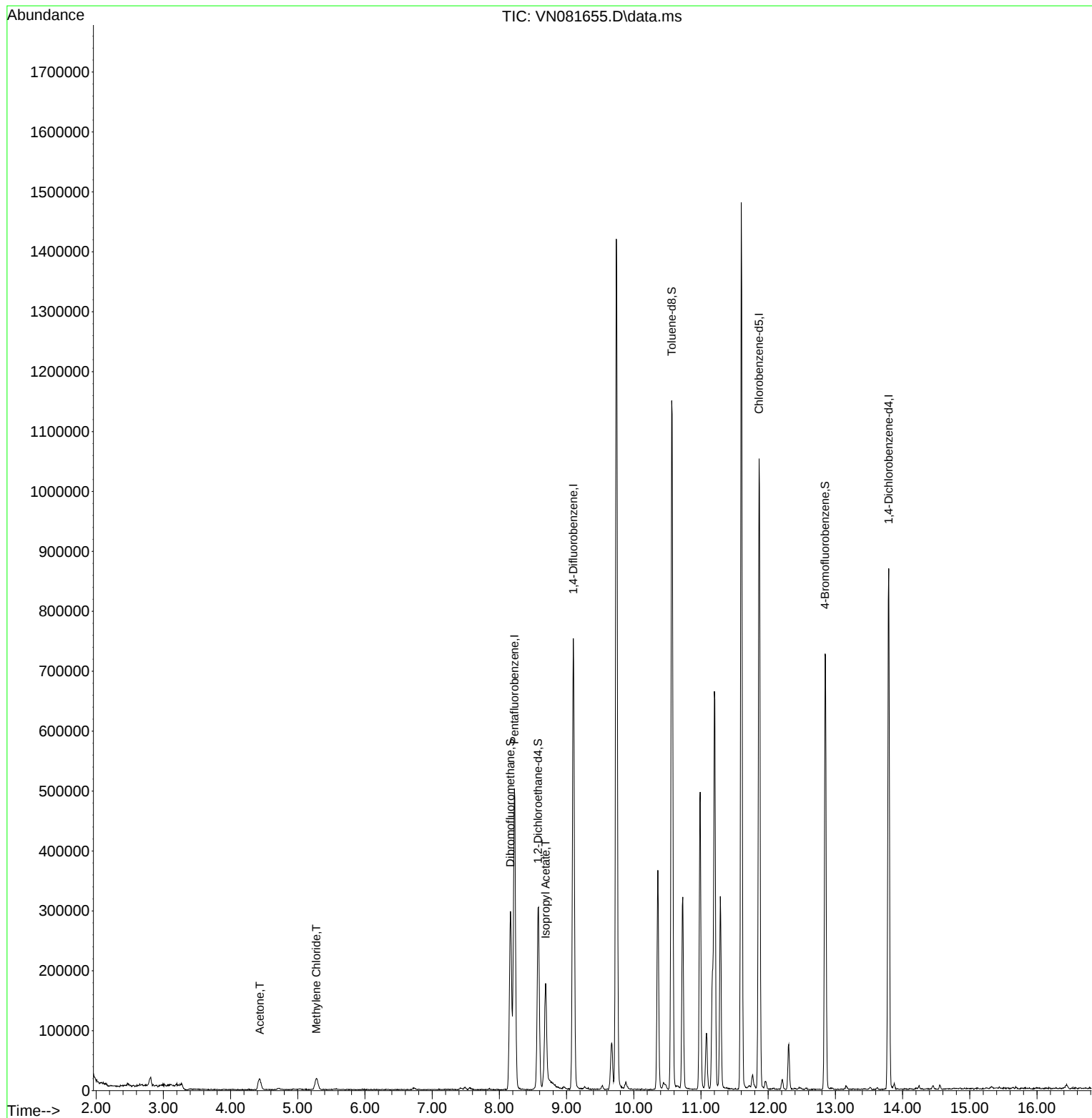
Internal Standards						
1) Pentafluorobenzene	8.224	168	351384	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	666152	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	626364	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	233941	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	246781	55.072	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery	=	110.140%	
35) Dibromofluoromethane	8.165	113	209824	49.909	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	=	99.820%	
50) Toluene-d8	10.565	98	818788	53.877	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery	=	107.760%	
62) 4-Bromofluorobenzene	12.847	95	252060	47.071	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery	=	94.140%	
Target Compounds						Qvalue
16) Acetone	4.436	43	36754	25.380	ug/l	95
20) Methylene Chloride	5.277	84	16824	3.547	ug/l #	81
43) Isopropyl Acetate	8.688	43	209687	20.880	ug/l #	89

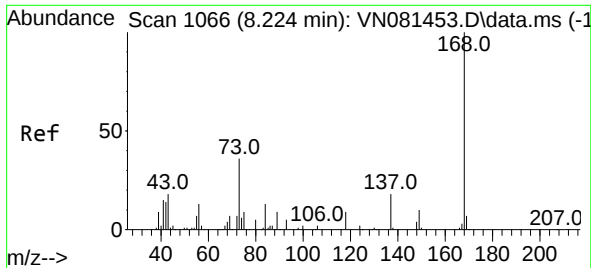
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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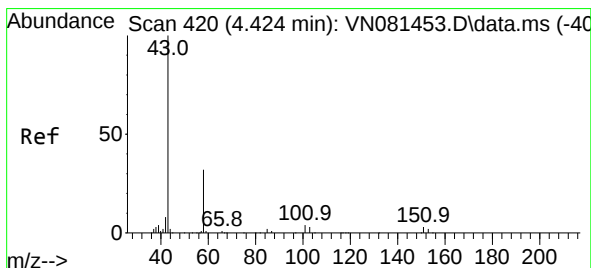
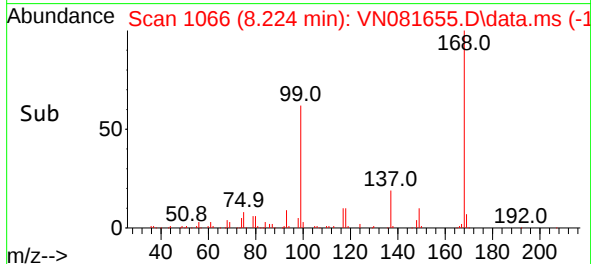
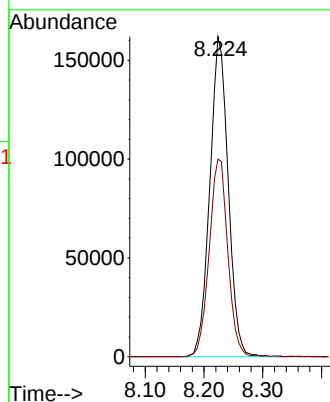
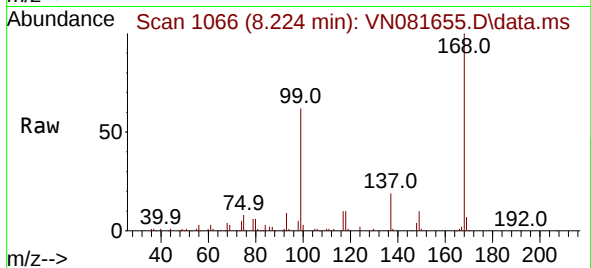




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081655.D
Acq: 02 Apr 2024 15:48

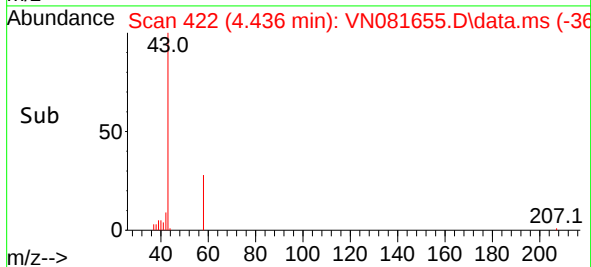
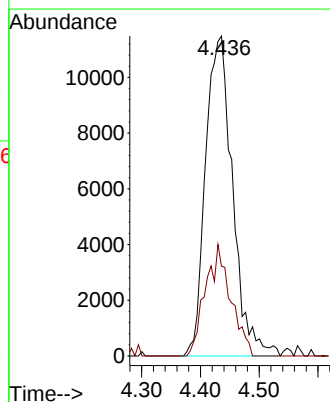
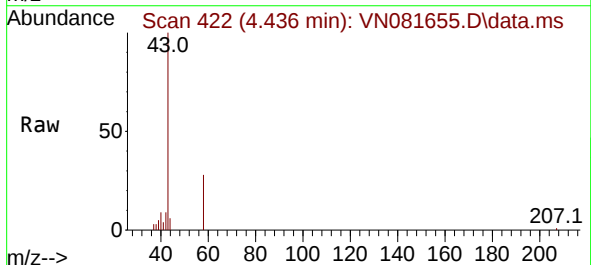
Instrument :
MSVOA_N
ClientSampleId :
72-11998

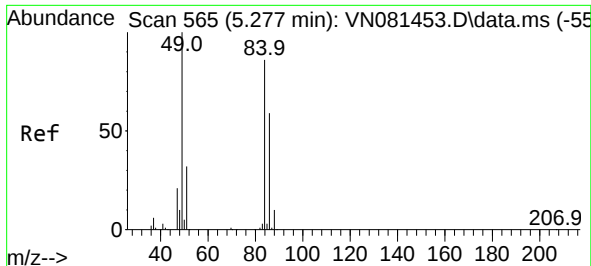
Tgt Ion:168 Resp: 351384
Ion Ratio Lower Upper
168 100
99 61.8 59.9 89.9



#16
Acetone
Concen: 25.380 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN081655.D
Acq: 02 Apr 2024 15:48

Tgt Ion: 43 Resp: 36754
Ion Ratio Lower Upper
43 100
58 28.0 24.8 37.2

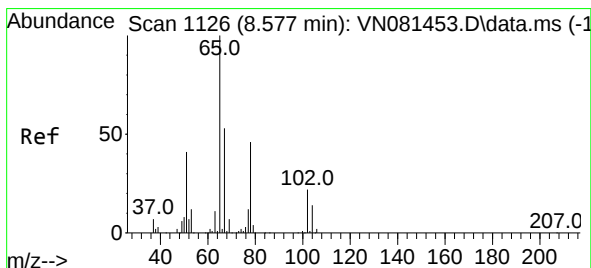
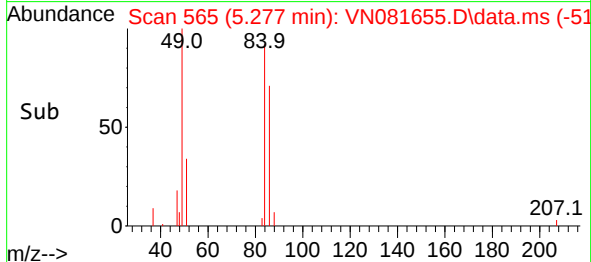
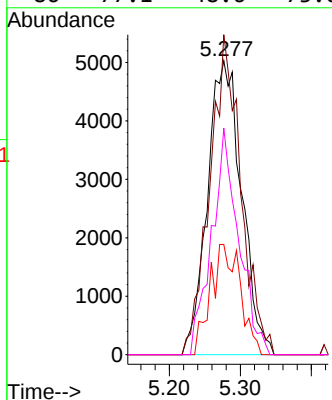
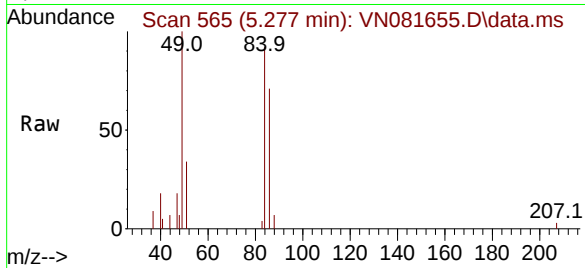




#20
Methylene Chloride
Concen: 3.547 ug/l
RT: 5.277 min Scan# 50
Delta R.T. 0.000 min
Lab File: VN081655.D
Acq: 02 Apr 2024 15:48

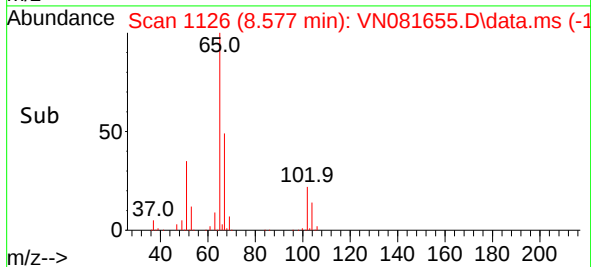
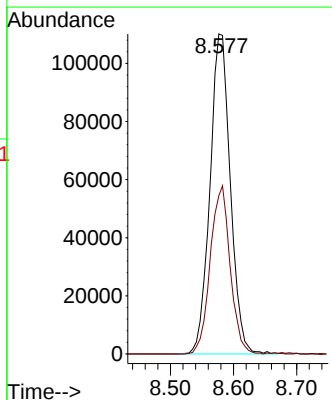
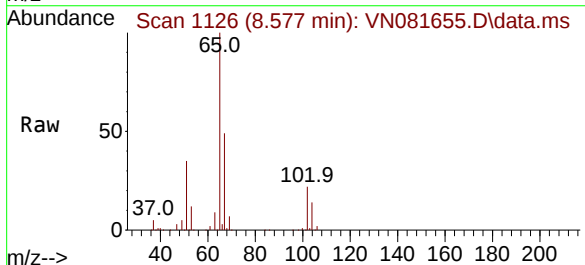
Instrument :
MSVOA_N
ClientSampleId :
72-11998

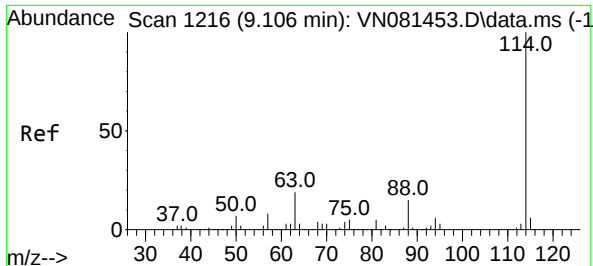
Tgt Ion: 84 Resp: 16824
Ion Ratio Lower Upper
84 100
49 108.9 108.1 162.1
51 37.5 32.9 49.3
86 77.1 48.6 73.0#



#33
1,2-Dichloroethane-d4
Concen: 55.072 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN081655.D
Acq: 02 Apr 2024 15:48

Tgt Ion: 65 Resp: 246781
Ion Ratio Lower Upper
65 100
67 51.2 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN081655.D

Acq: 02 Apr 2024 15:48

Instrument :

MSVOA_N

ClientSampleId :

72-11998

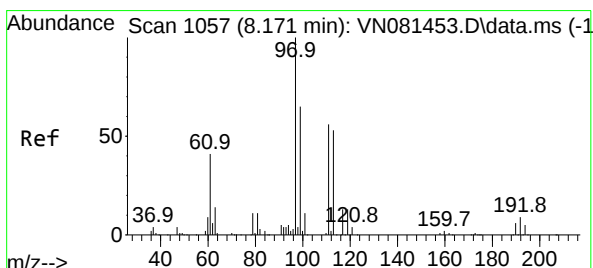
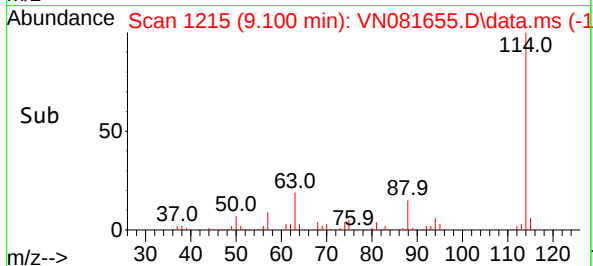
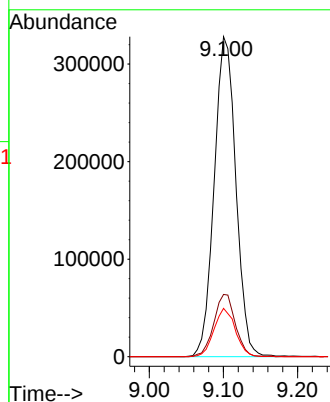
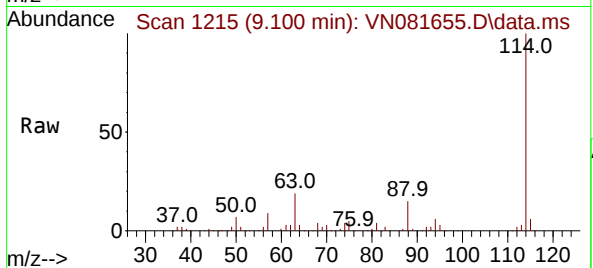
Tgt Ion:114 Resp: 666152

Ion Ratio Lower Upper

114 100

63 19.4 0.0 48.0

88 15.1 0.0 34.8



#35

Dibromofluoromethane

Concen: 49.909 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN081655.D

Acq: 02 Apr 2024 15:48

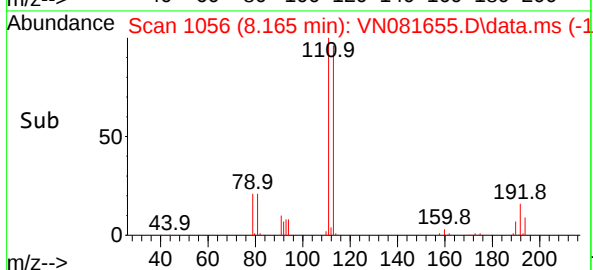
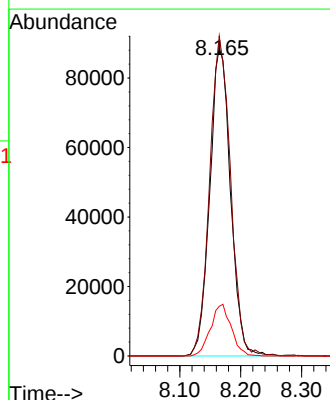
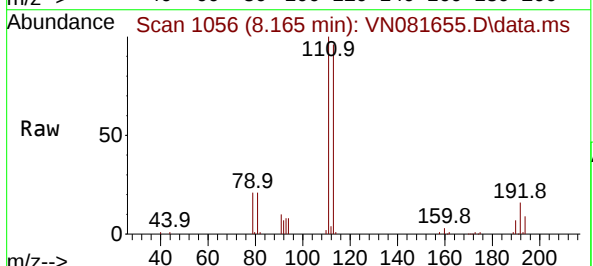
Tgt Ion:113 Resp: 209824

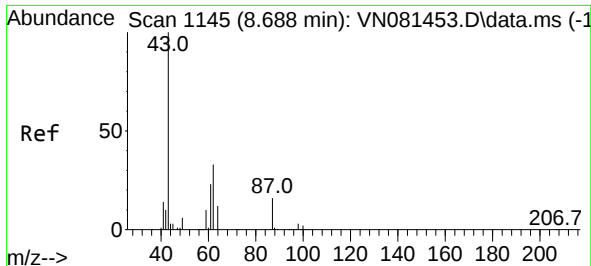
Ion Ratio Lower Upper

113 100

111 104.7 82.2 123.4

192 16.8 12.5 18.7

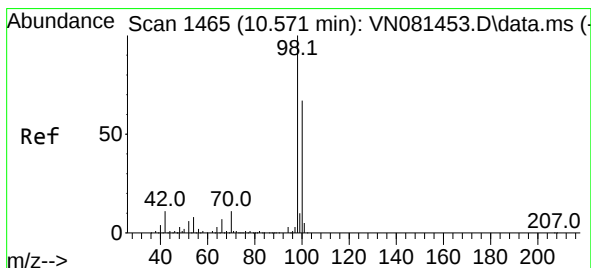
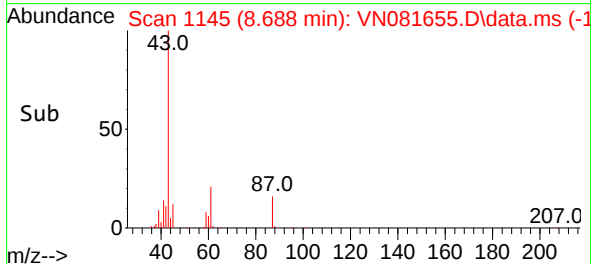
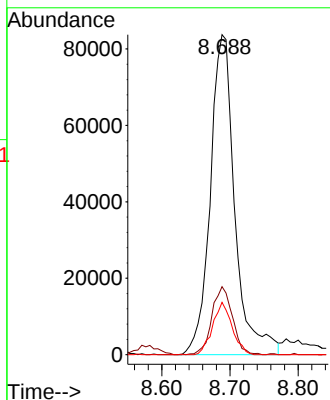
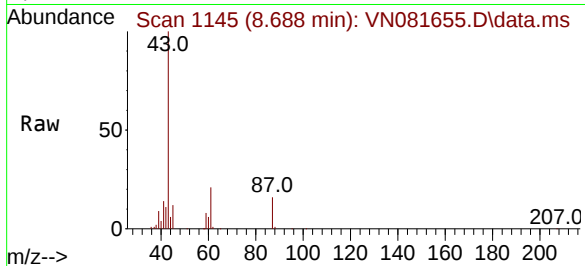




#43
Isopropyl Acetate
Concen: 20.880 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081655.D
Acq: 02 Apr 2024 15:48

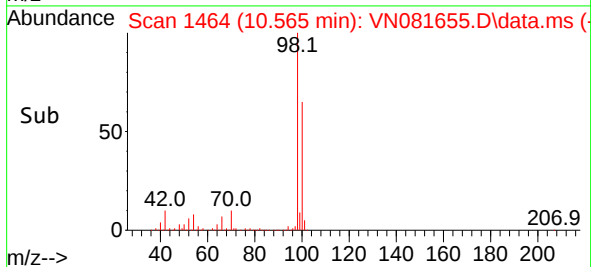
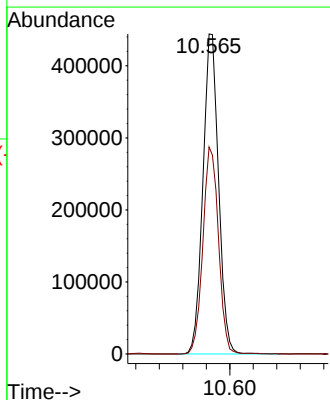
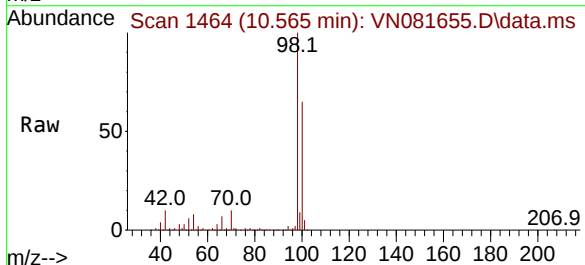
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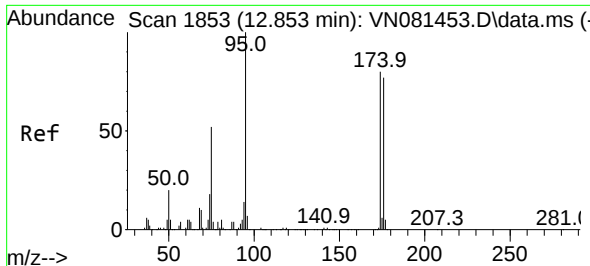
Tgt Ion: 43 Resp: 209687
Ion Ratio Lower Upper
43 100
61 17.8 19.9 29.9#
87 13.0 9.0 13.6



#50
Toluene-d8
Concen: 53.877 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN081655.D
Acq: 02 Apr 2024 15:48

Tgt Ion: 98 Resp: 818788
Ion Ratio Lower Upper
98 100
100 64.4 51.4 77.0

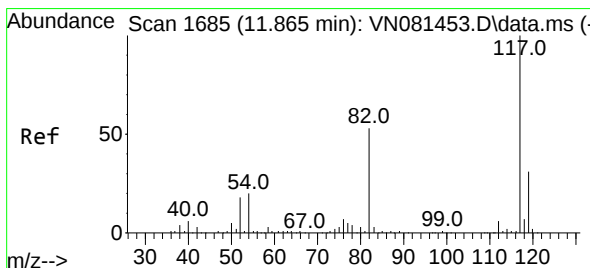
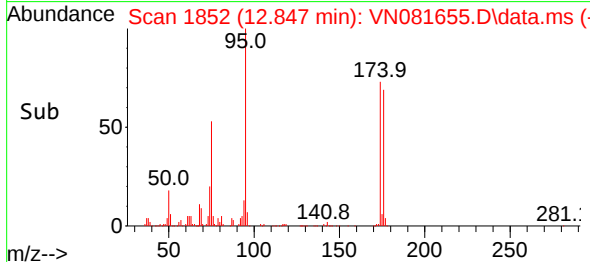
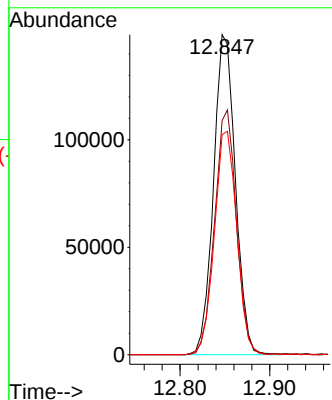
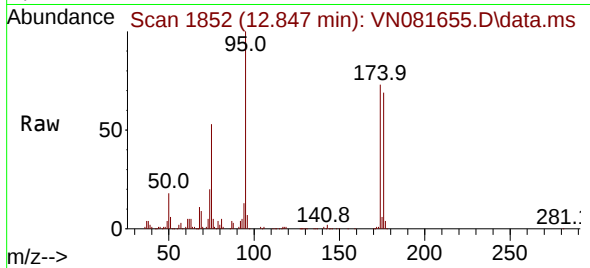




#62
4-Bromofluorobenzene
Concen: 47.071 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081655.D
Acq: 02 Apr 2024 15:48

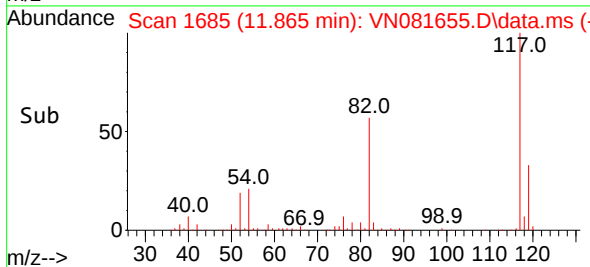
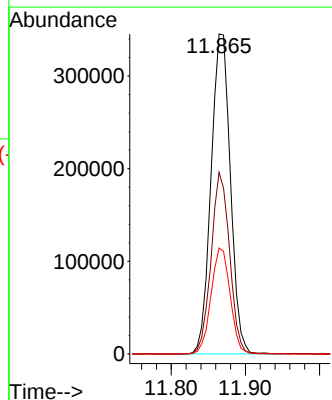
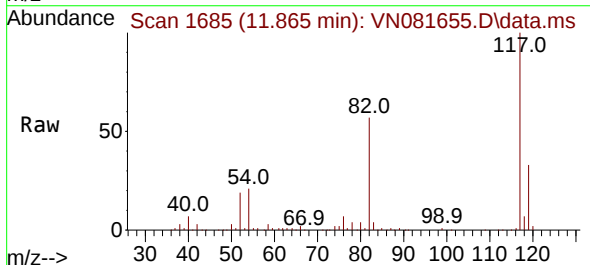
Instrument :
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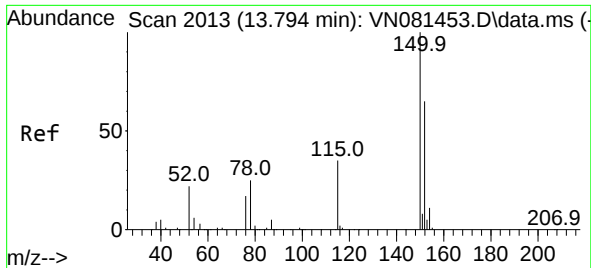
Tgt Ion: 95 Resp: 252060
Ion Ratio Lower Upper
95 100
174 76.3 0.0 120.4
176 71.6 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN081655.D
Acq: 02 Apr 2024 15:48

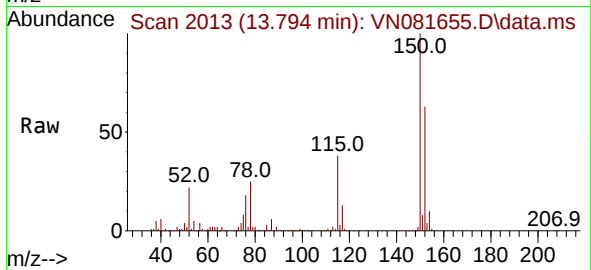
Tgt Ion: 117 Resp: 626364
Ion Ratio Lower Upper
117 100
82 56.7 52.7 79.1
119 33.1 25.3 37.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN081655.D
Acq: 02 Apr 2024 15:48

Instrument :
MSVOA_N
ClientSampleId :
72-11998



Tgt Ion:152 Resp: 233941
Ion Ratio Lower Upper
152 100
115 61.8 32.3 96.8
150 160.1 0.0 339.8

