

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040224\
 Data File : VN081654.D
 Acq On : 02 Apr 2024 15:24
 Operator : JC\MD
 Sample : P1927-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 72-11991

Quant Time: Apr 03 01:33:38 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)

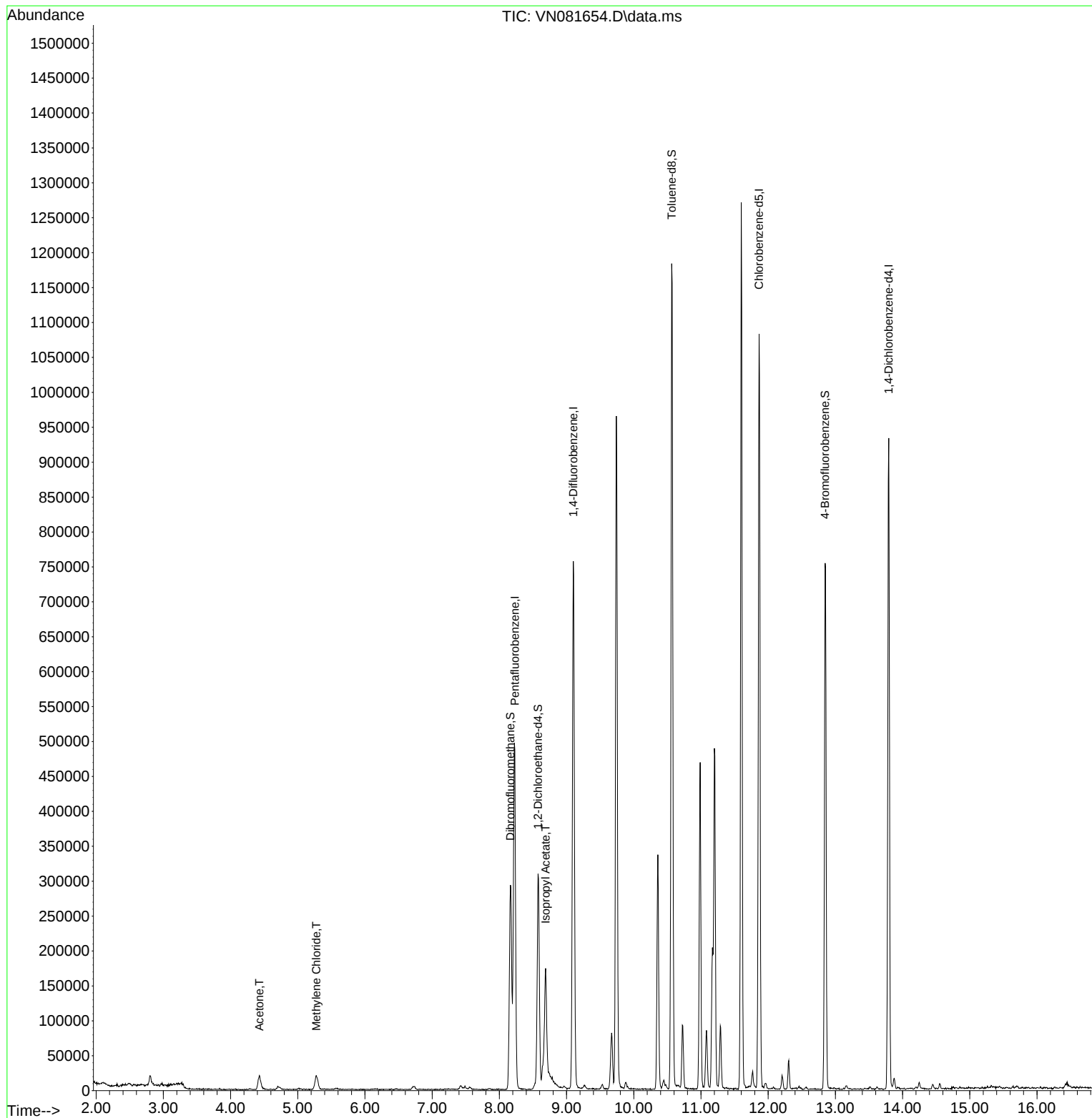
Internal Standards						
1) Pentafluorobenzene	8.230	168	350180	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	677171	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	648559	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	256673	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	247030	55.317	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	110.640%	
35) Dibromofluoromethane	8.165	113	216271	50.606	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	101.220%	
50) Toluene-d8	10.565	98	840658	54.416	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	108.840%	
62) 4-Bromofluorobenzene	12.847	95	264396	48.571	ug/l	0.00
Spiked Amount	50.000	Range 64 - 133	Recovery	=	97.140%	
Target Compounds						
						Qvalue
16) Acetone	4.430	43	36920	25.582	ug/l	96
20) Methylene Chloride	5.277	84	16040	3.393	ug/l #	87
43) Isopropyl Acetate	8.688	43	239459	23.457	ug/l #	85

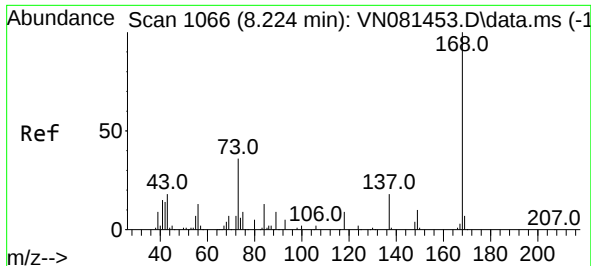
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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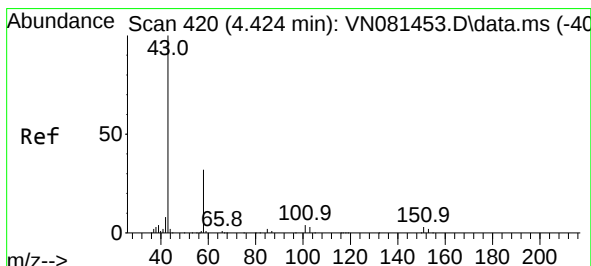
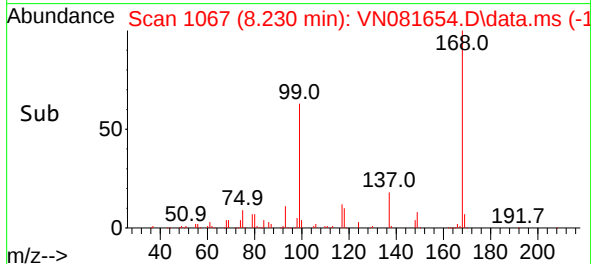
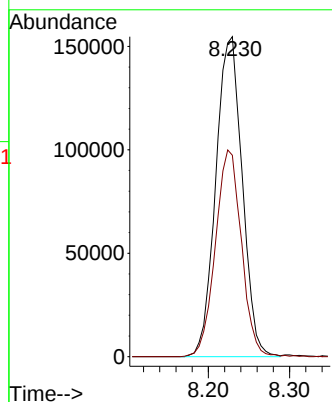
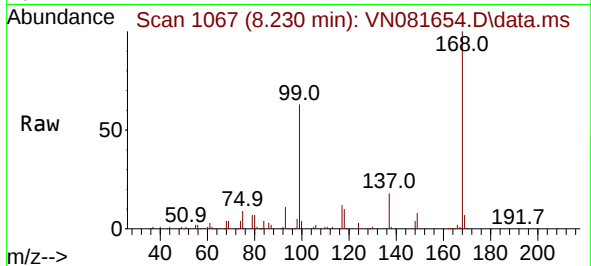




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN081654.D
Acq: 02 Apr 2024 15:24

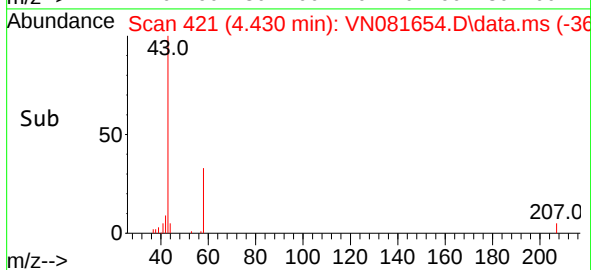
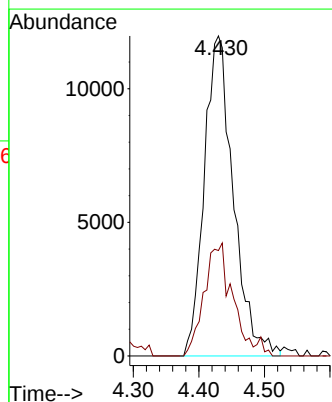
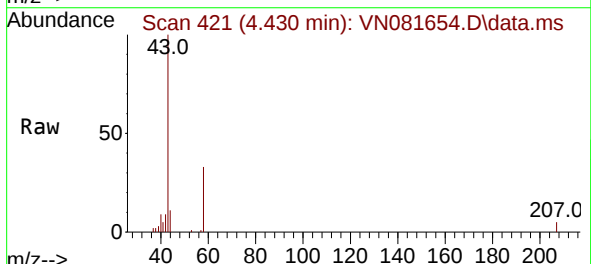
Instrument :
MSVOA_N
ClientSampleId :
72-11991

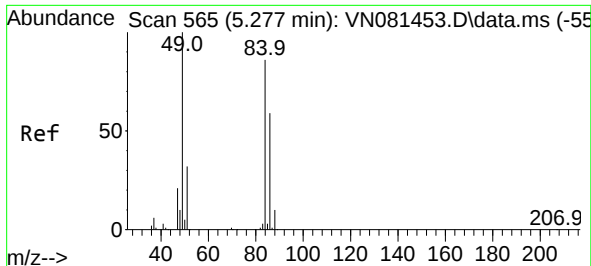
Tgt Ion:168 Resp: 350180
Ion Ratio Lower Upper
168 100
99 63.0 59.9 89.9



#16
Acetone
Concen: 25.582 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN081654.D
Acq: 02 Apr 2024 15:24

Tgt Ion: 43 Resp: 36920
Ion Ratio Lower Upper
43 100
58 33.0 24.8 37.2

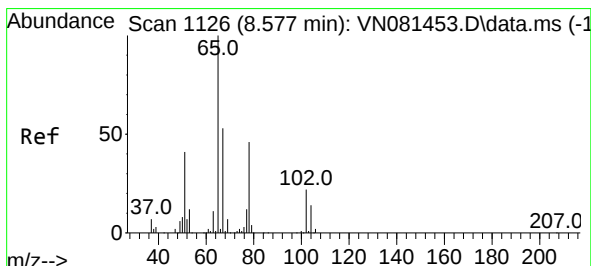
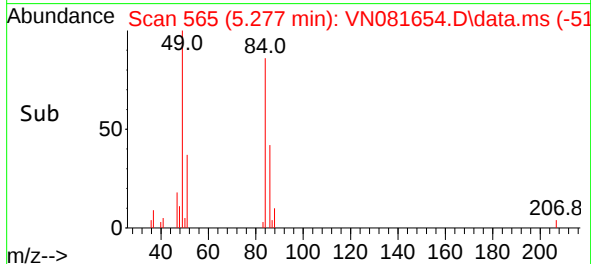
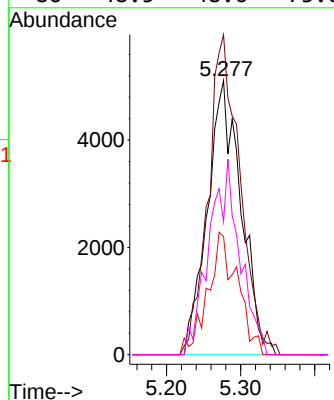
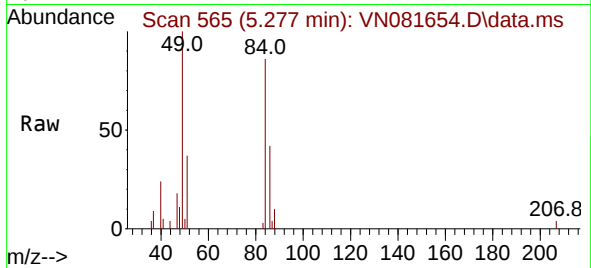




#20
Methylene Chloride
Concen: 3.393 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN081654.D
Acq: 02 Apr 2024 15:24

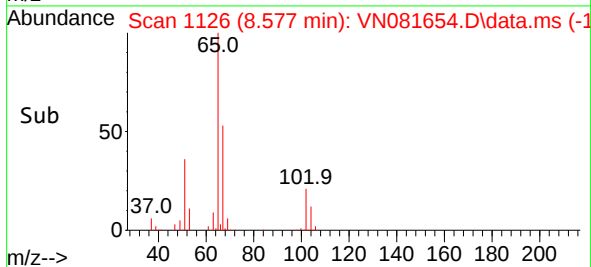
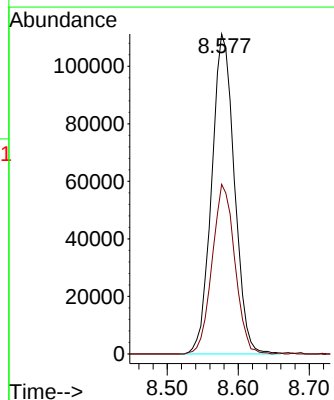
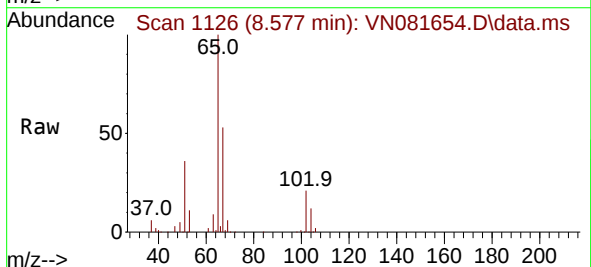
Instrument :
MSVOA_N
ClientSampleId :
72-11991

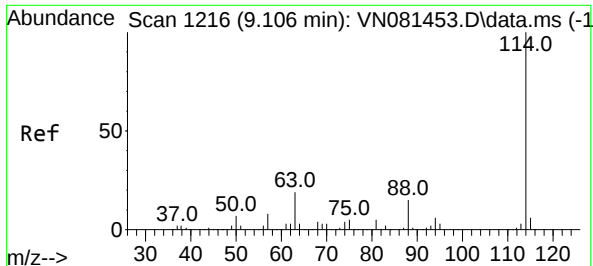
Tgt Ion: 84 Resp: 16040
Ion Ratio Lower Upper
84 100
49 116.7 108.1 162.1
51 43.1 32.9 49.3
86 48.5 48.6 73.0#



#33
1,2-Dichloroethane-d4
Concen: 55.317 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN081654.D
Acq: 02 Apr 2024 15:24

Tgt Ion: 65 Resp: 247030
Ion Ratio Lower Upper
65 100
67 53.0 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: VN081654.D

Acq: 02 Apr 2024 15:24

Instrument :

MSVOA_N

ClientSampleId :

72-11991

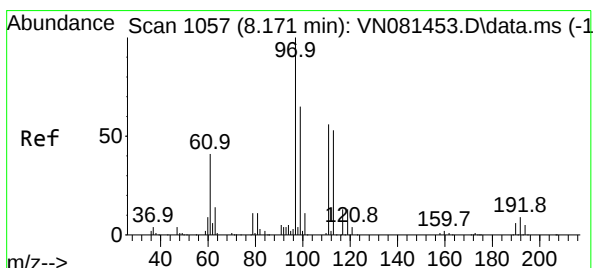
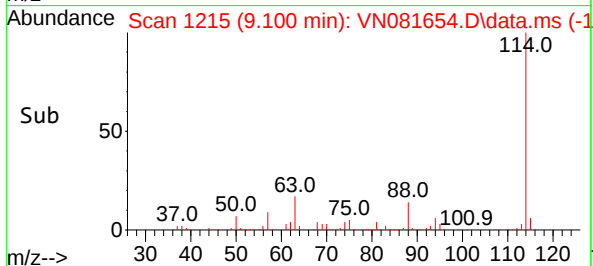
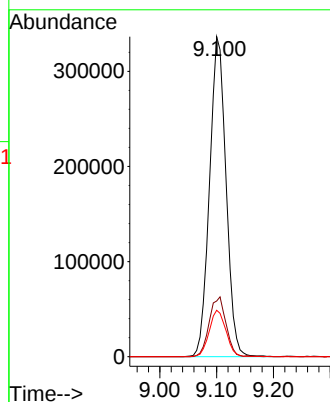
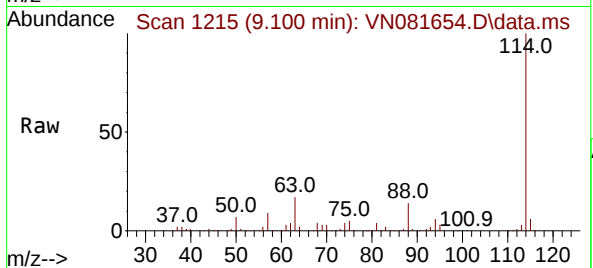
Tgt Ion:114 Resp: 677171

Ion Ratio Lower Upper

114 100

63 17.4 0.0 48.0

88 14.5 0.0 34.8



#35

Dibromofluoromethane

Concen: 50.606 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN081654.D

Acq: 02 Apr 2024 15:24

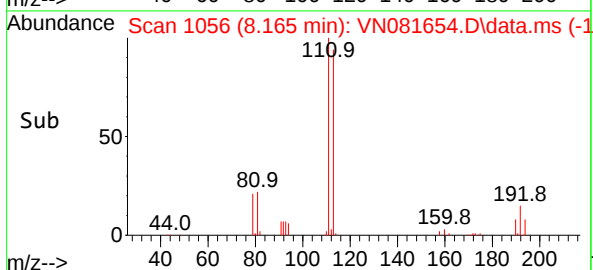
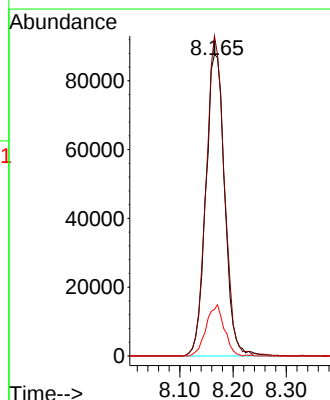
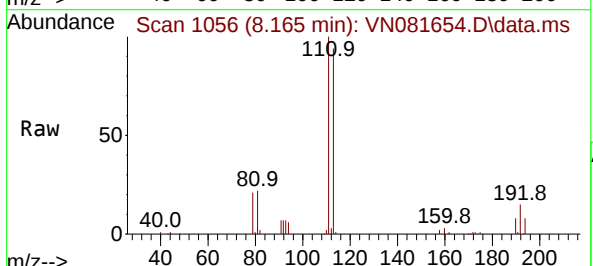
Tgt Ion:113 Resp: 216271

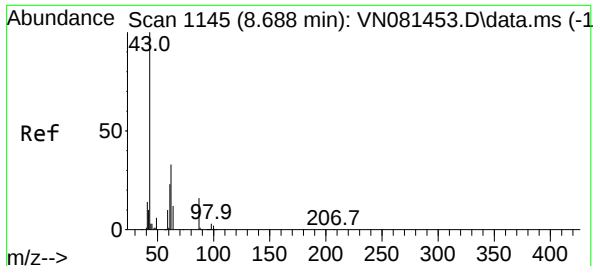
Ion Ratio Lower Upper

113 100

111 102.8 82.2 123.4

192 16.2 12.5 18.7

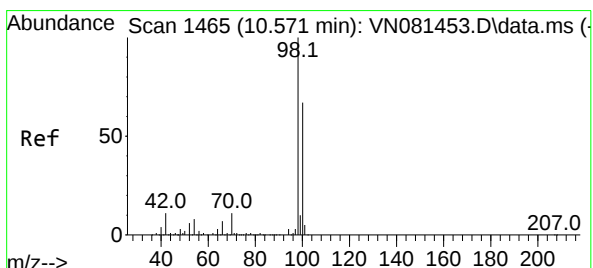
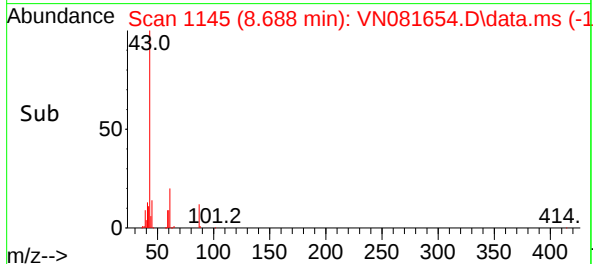
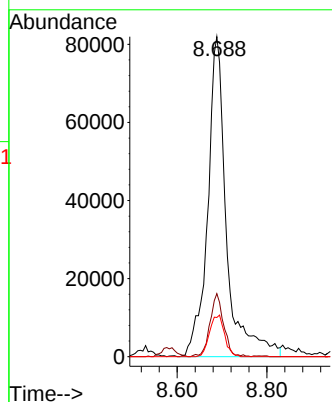
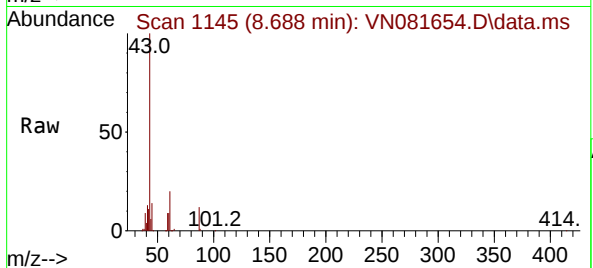




#43
Isopropyl Acetate
Concen: 23.457 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081654.D
Acq: 02 Apr 2024 15:24

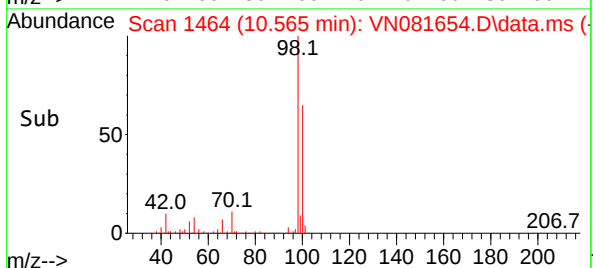
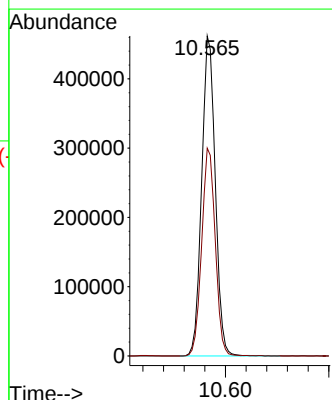
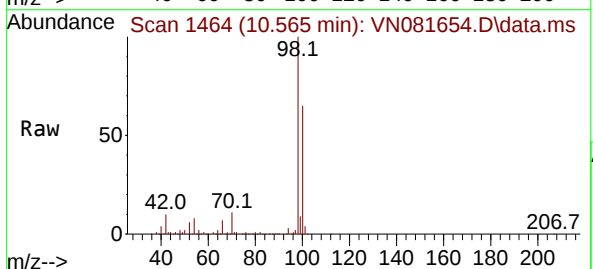
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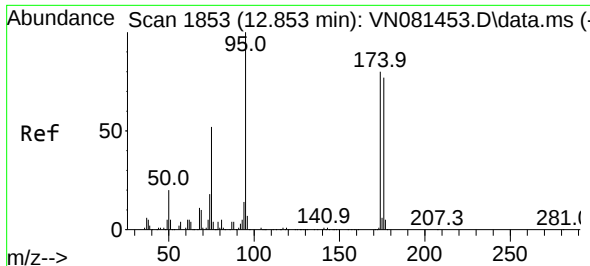
Tgt Ion: 43 Resp: 239459
Ion Ratio Lower Upper
43 100
61 14.2 19.9 29.9#
87 10.3 9.0 13.6



#50
Toluene-d8
Concen: 54.416 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN081654.D
Acq: 02 Apr 2024 15:24

Tgt Ion: 98 Resp: 840658
Ion Ratio Lower Upper
98 100
100 65.0 51.4 77.0

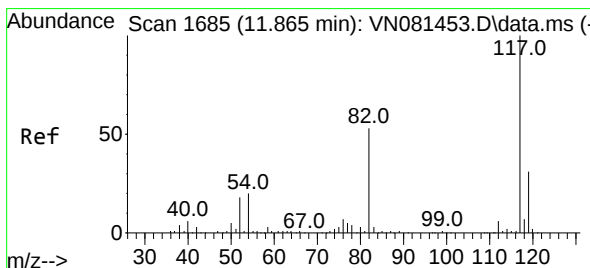
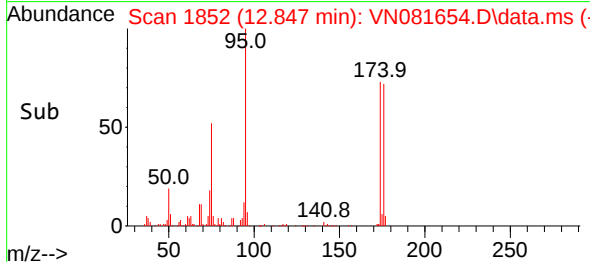
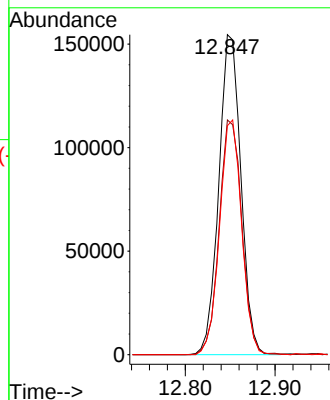
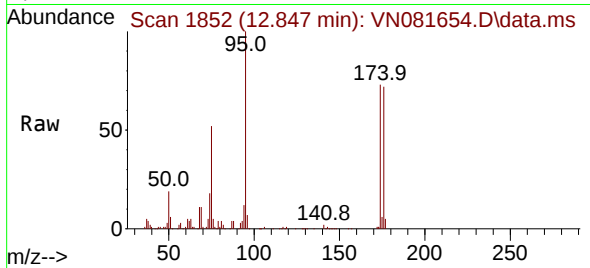




#62
4-Bromofluorobenzene
Concen: 48.571 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081654.D
Acq: 02 Apr 2024 15:24

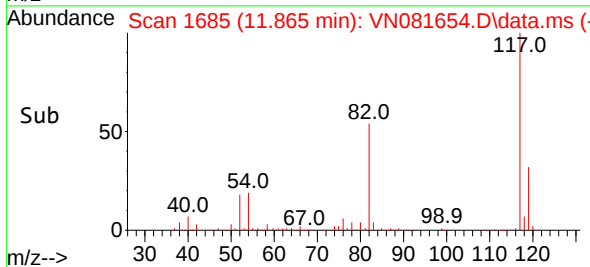
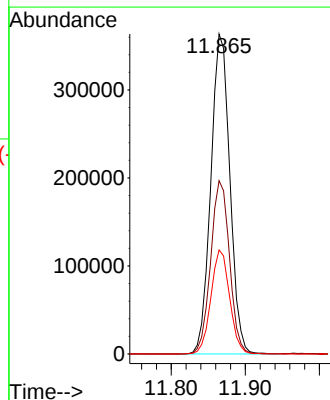
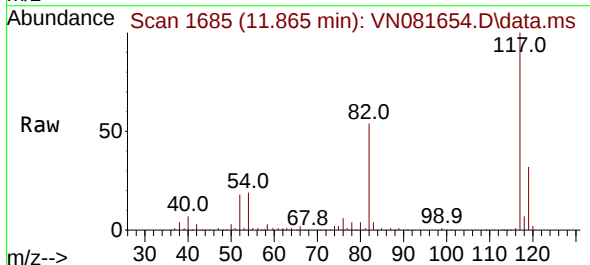
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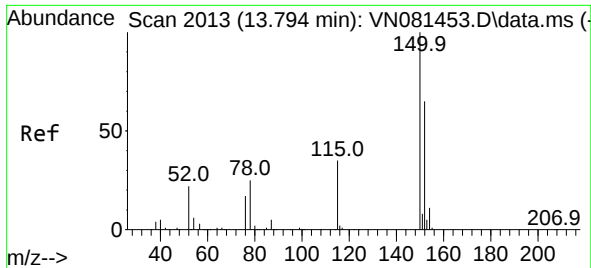
Tgt Ion: 95 Resp: 264396
Ion Ratio Lower Upper
95 100
174 75.0 0.0 120.4
176 73.2 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN081654.D
Acq: 02 Apr 2024 15:24

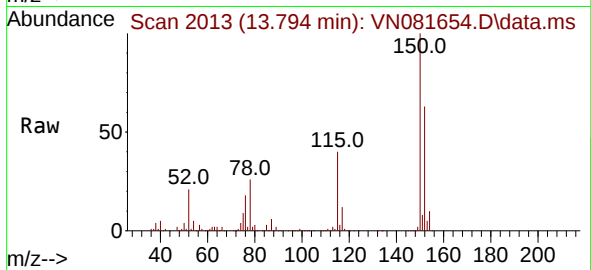
Tgt Ion: 117 Resp: 648559
Ion Ratio Lower Upper
117 100
82 54.2 52.7 79.1
119 32.5 25.3 37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN081654.D
 Acq: 02 Apr 2024 15:24

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:152 Resp: 256673

Ion	Ratio	Lower	Upper
152	100		
115	62.3	32.3	96.8
150	157.3	0.0	339.8

