

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062123\
 Data File : VN078334.D
 Acq On : 21 Jun 2023 19:59
 Operator : JC\MD
 Sample : 03337-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-8

Quant Time: Jun 22 04:55:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 Response via : Initial Calibration

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

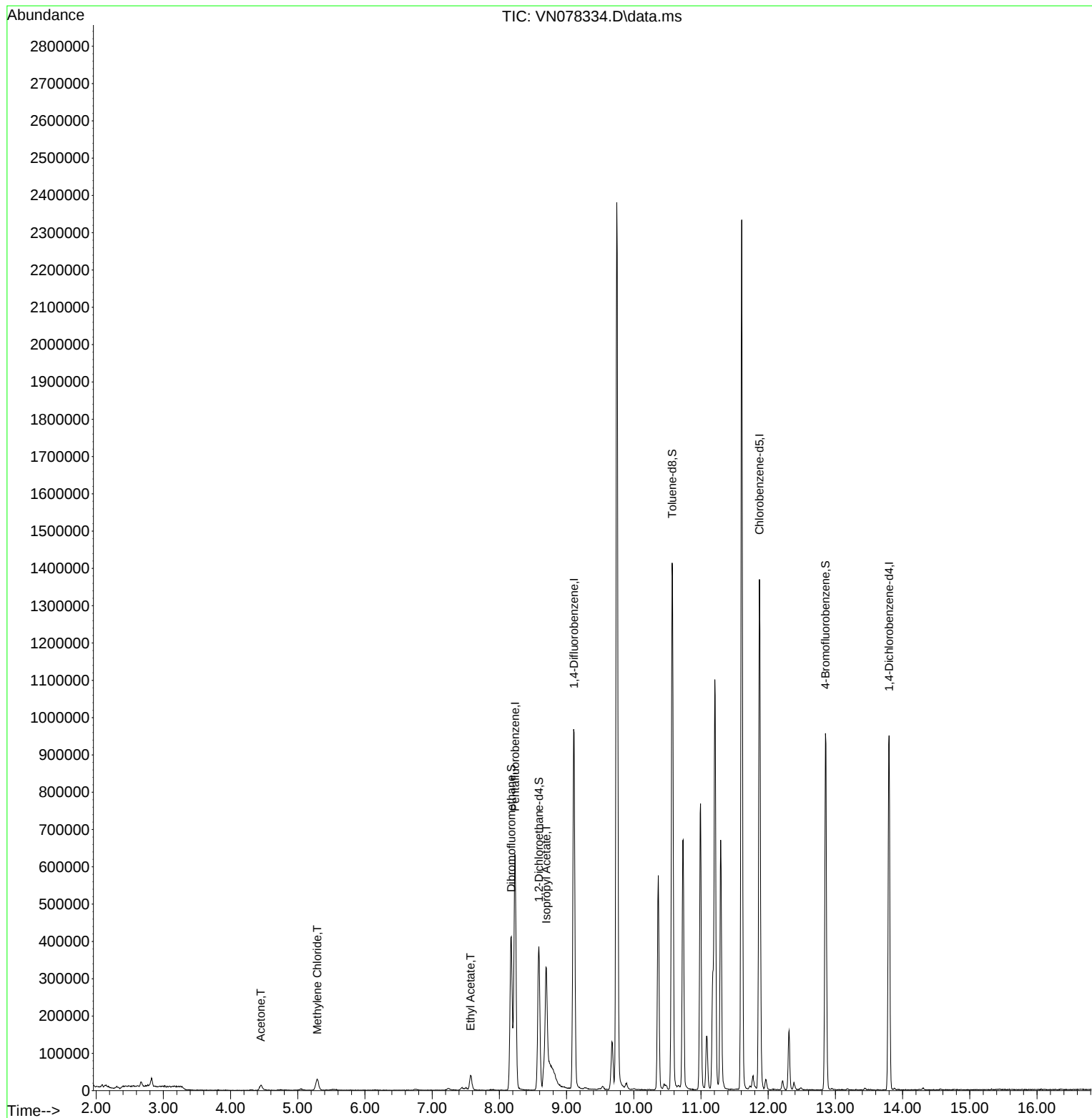
Internal Standards						
1) Pentafluorobenzene	8.235	168	451060	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	856062	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	813056	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	263408	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	320440	53.282	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.560%
35) Dibromofluoromethane	8.177	113	299311	55.297	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	110.600%
50) Toluene-d8	10.571	98	1033252	49.517	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.040%
62) 4-Bromofluorobenzene	12.853	95	338313	52.153	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.300%
Target Compounds						
					Qvalue	
16) Acetone	4.447	43	25100	14.500	ug/l #	75
20) Methylene Chloride	5.289	84	24272	4.243	ug/l	89
37) Ethyl Acetate	7.571	43	58062	9.573	ug/l	95
43) Isopropyl Acetate	8.700	43	544079	46.906	ug/l #	68

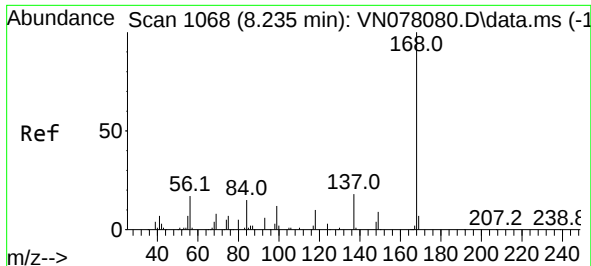
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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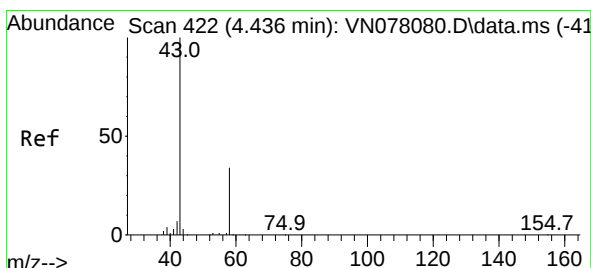
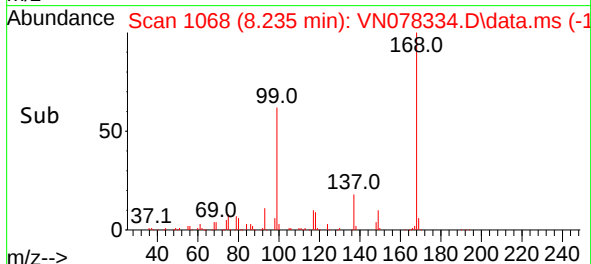
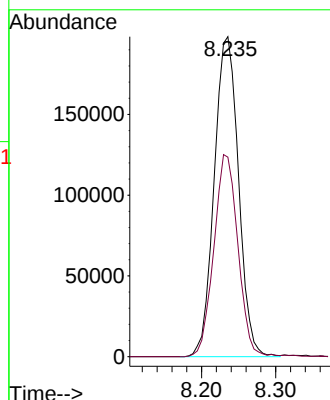
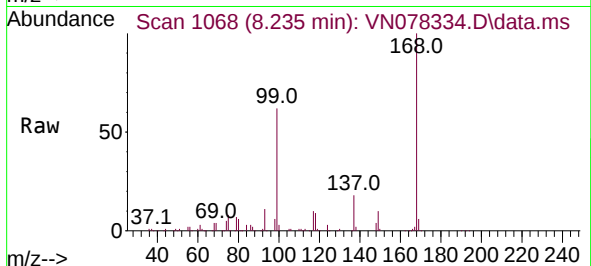




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN078334.D
Acq: 21 Jun 2023 19:59

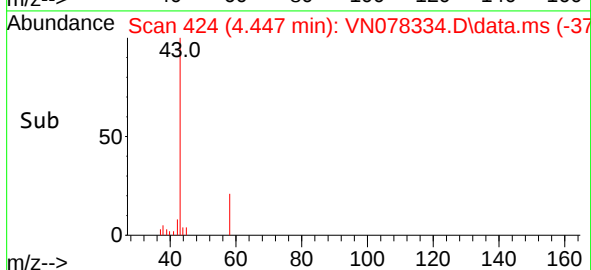
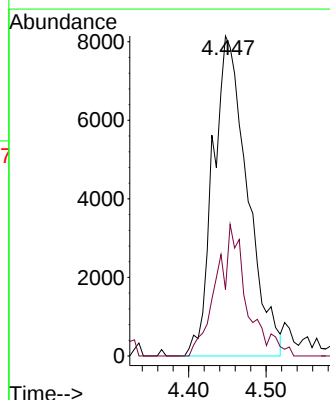
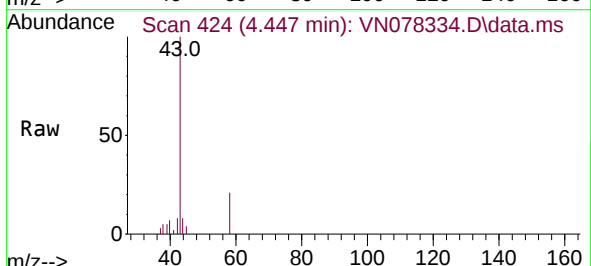
Instrument :
MSVOA_N
ClientSampleId :
WC-8

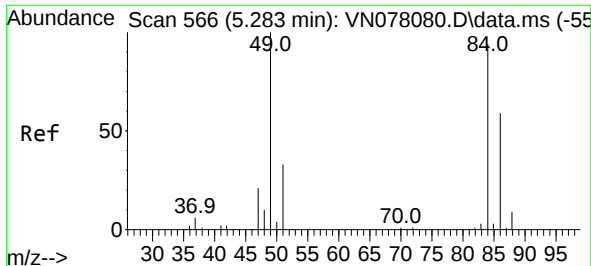
Tgt Ion:168 Resp: 451060
Ion Ratio Lower Upper
168 100
99 62.3 53.0 79.6



#16
Acetone
Concen: 14.500 ug/l
RT: 4.447 min Scan# 424
Delta R.T. 0.012 min
Lab File: VN078334.D
Acq: 21 Jun 2023 19:59

Tgt Ion: 43 Resp: 25100
Ion Ratio Lower Upper
43 100
58 20.8 28.0 42.0#

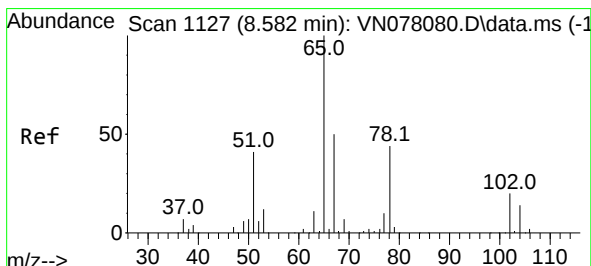
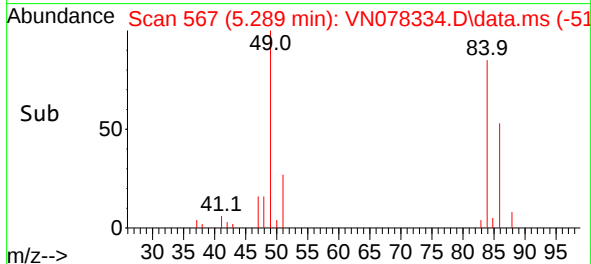
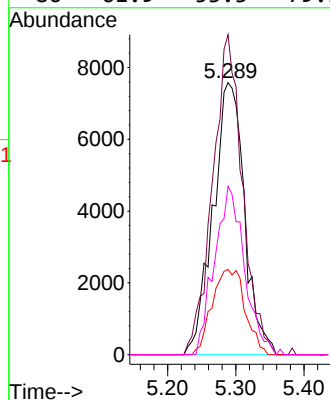
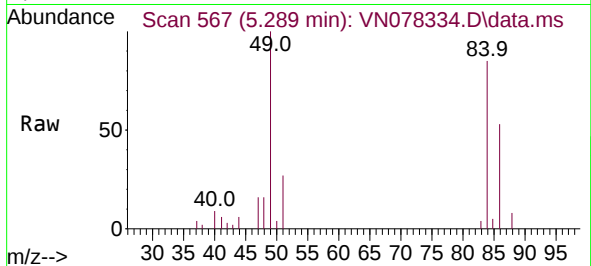




#20
Methylene Chloride
Concen: 4.243 ug/l
RT: 5.289 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN078334.D
Acq: 21 Jun 2023 19:59

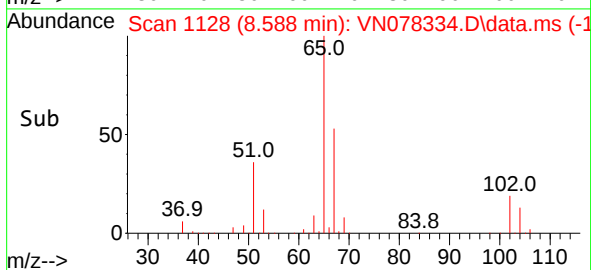
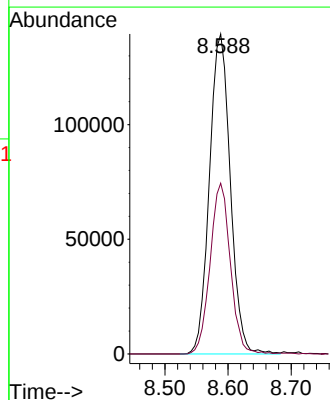
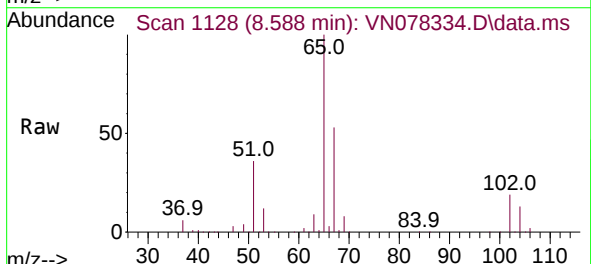
Instrument :
MSVOA_N
ClientSampleId :
WC-8

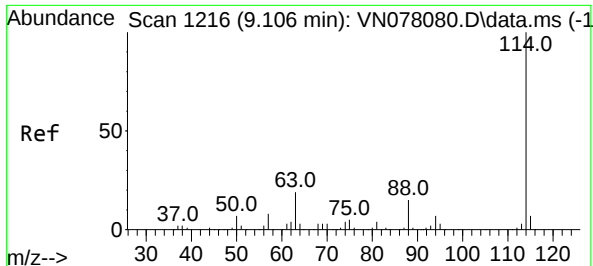
Tgt Ion:	84	Resp:	24272
Ion	Ratio	Lower	Upper
84	100		
49	117.7	79.7	119.5
51	31.4	25.2	37.8
86	61.9	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: 53.282 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN078334.D
Acq: 21 Jun 2023 19:59

Tgt Ion:	65	Resp:	320440
Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN078334.D

Acq: 21 Jun 2023 19:59

Instrument :

MSVOA_N

ClientSampleId :

WC-8

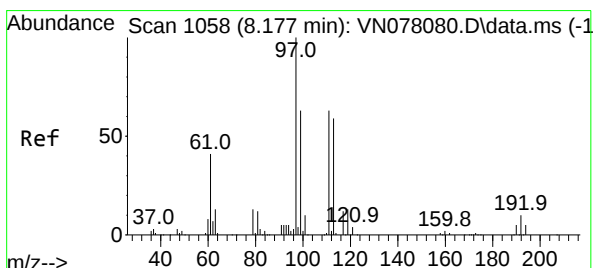
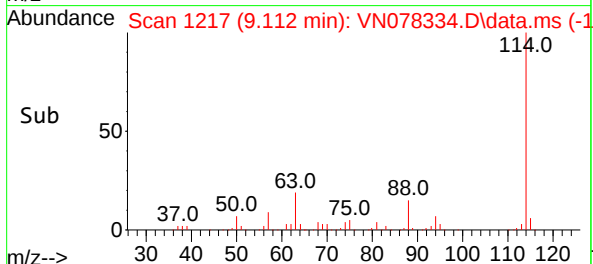
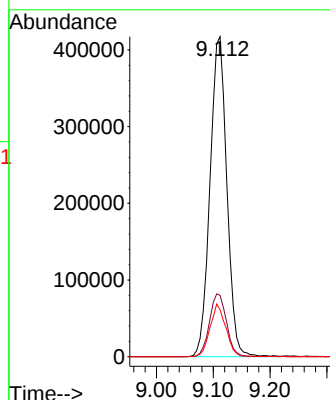
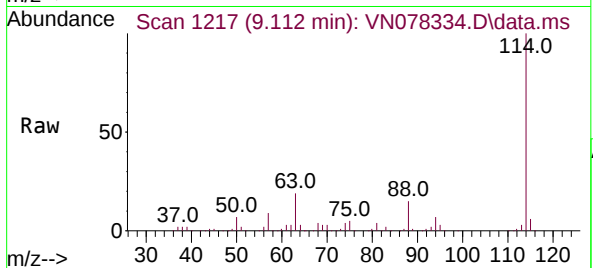
Tgt Ion:114 Resp: 856062

Ion Ratio Lower Upper

114 100

63 19.2 0.0 36.4

88 14.7 0.0 30.6



#35

Dibromofluoromethane

Concen: 55.297 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VN078334.D

Acq: 21 Jun 2023 19:59

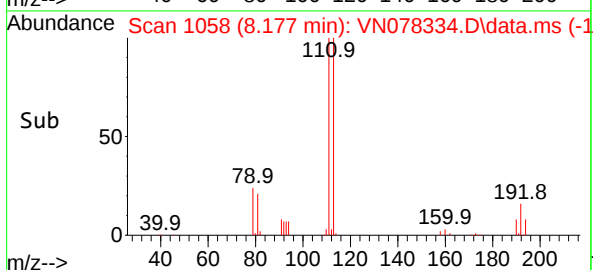
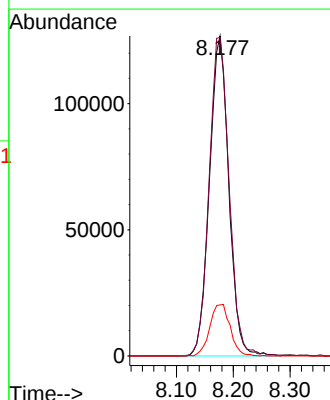
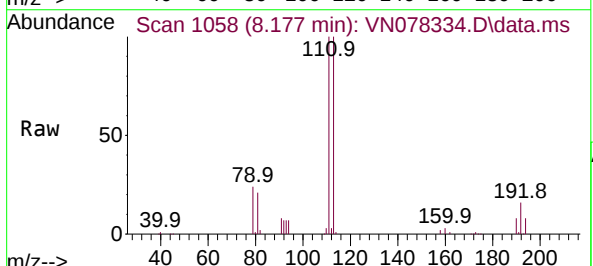
Tgt Ion:113 Resp: 299311

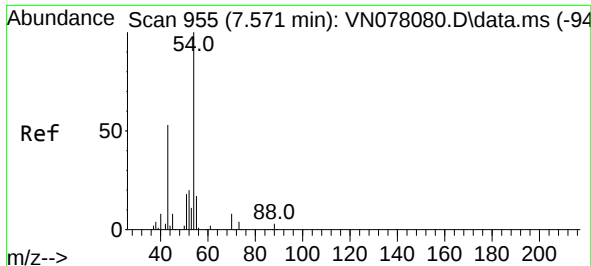
Ion Ratio Lower Upper

113 100

111 103.1 82.6 123.8

192 17.0 12.7 19.1

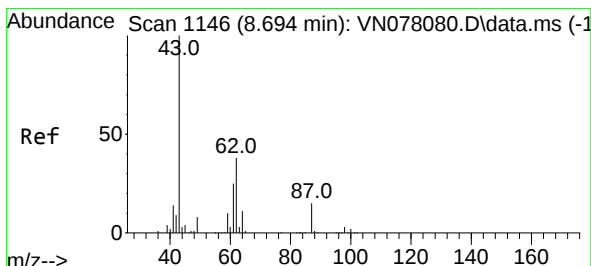
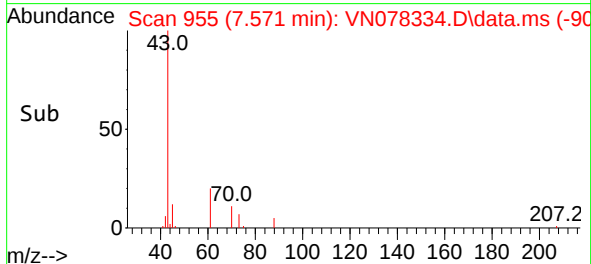
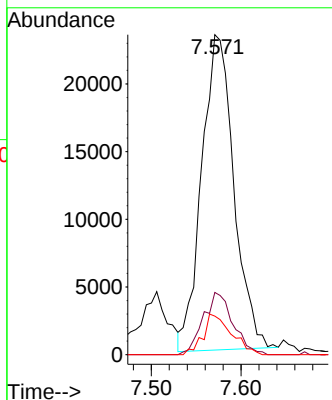
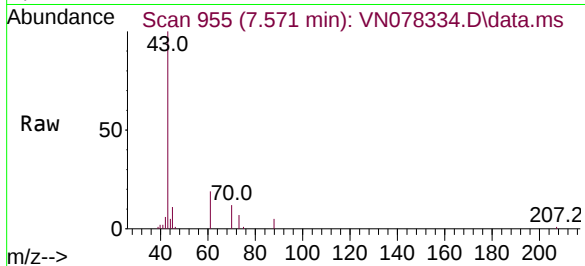




#37
Ethyl Acetate
Concen: 9.573 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN078334.D
Acq: 21 Jun 2023 19:59

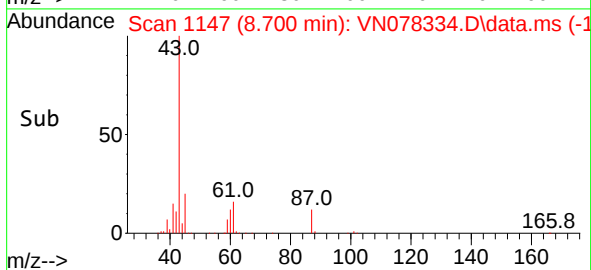
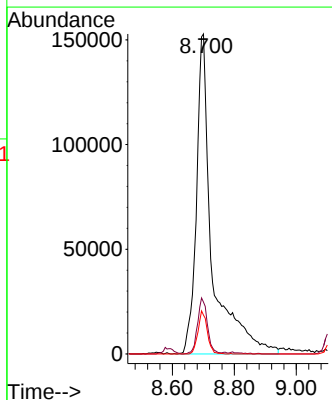
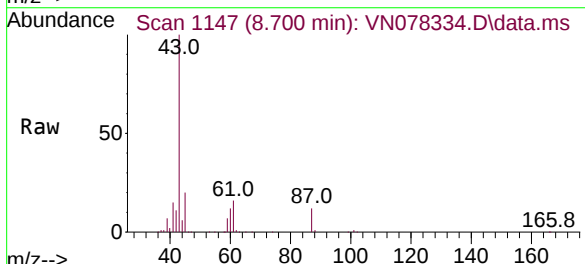
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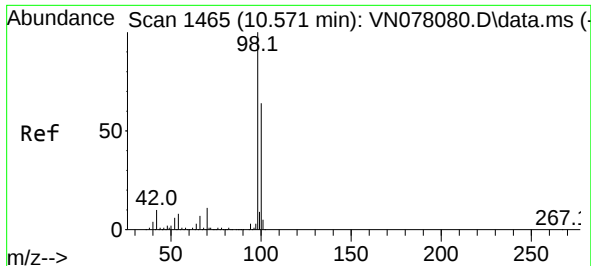
Tgt Ion:	43	Resp:	58062
Ion	Ratio	Lower	Upper
43	100		
61	18.3	13.2	19.8
70	11.3	11.3	16.9



#43
Isopropyl Acetate
Concen: 46.906 ug/l
RT: 8.700 min Scan# 1147
Delta R.T. 0.006 min
Lab File: VN078334.D
Acq: 21 Jun 2023 19:59

Tgt Ion:	43	Resp:	544079
Ion	Ratio	Lower	Upper
43	100		
61	10.9	24.7	37.1#
87	7.8	14.6	21.8#

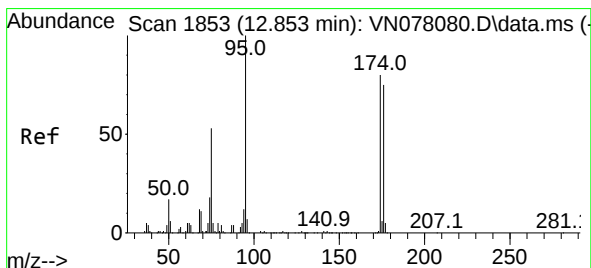
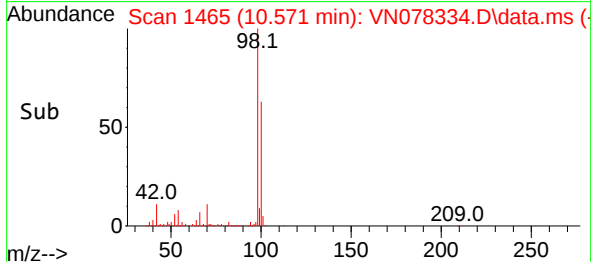
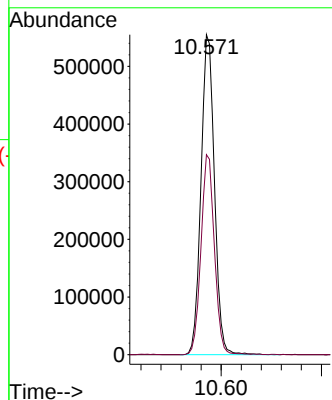
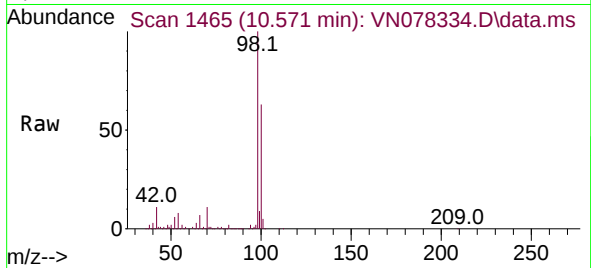




#50
Toluene-d8
Concen: 49.517 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN078334.D
Acq: 21 Jun 2023 19:59

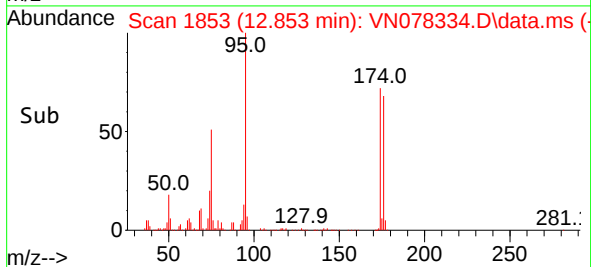
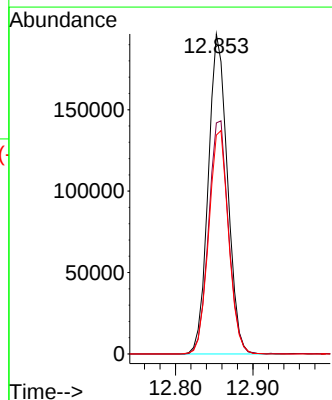
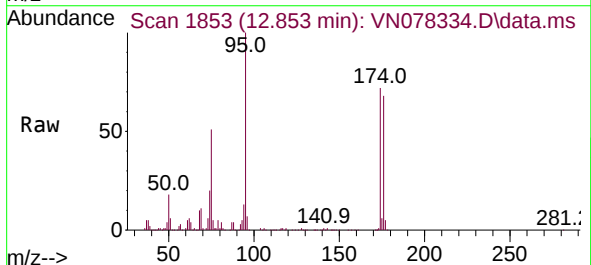
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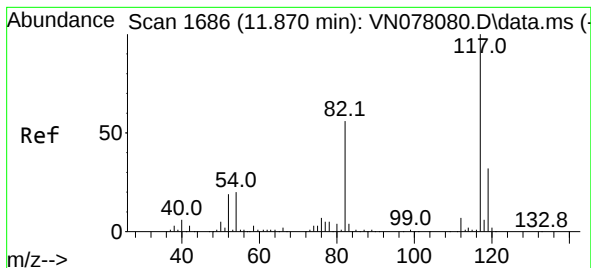
Tgt Ion: 98 Resp: 1033252
Ion Ratio Lower Upper
98 100
100 62.5 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 52.153 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN078334.D
Acq: 21 Jun 2023 19:59

Tgt Ion: 95 Resp: 338313
Ion Ratio Lower Upper
95 100
174 75.4 0.0 143.8
176 71.9 0.0 135.8

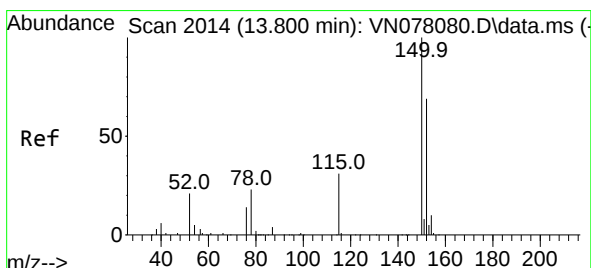
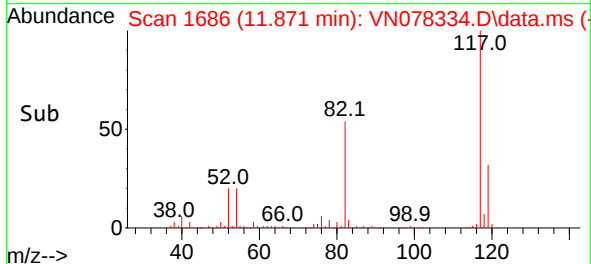
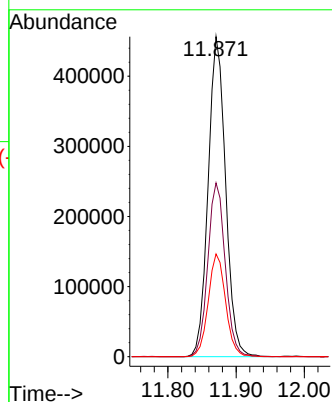
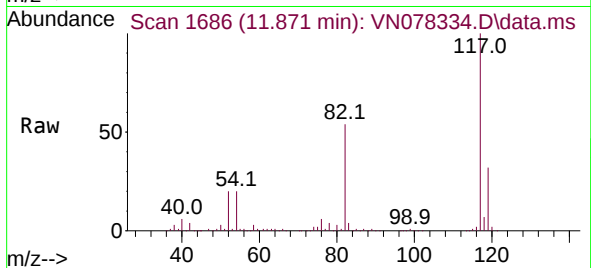




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078334.D
Acq: 21 Jun 2023 19:59

Instrument :
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ClientSampleId :
WC-8

Tgt Ion:117 Resp: 813056
Ion Ratio Lower Upper
117 100
82 54.3 44.0 66.0
119 32.1 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. 0.000 min
Lab File: VN078334.D
Acq: 21 Jun 2023 19:59

Tgt Ion:152 Resp: 263408
Ion Ratio Lower Upper
152 100
115 61.0 32.3 96.8
150 157.9 0.0 355.8

