

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062123\
 Data File : VN078332.D
 Acq On : 21 Jun 2023 19:11
 Operator : JC\MD
 Sample : 03337-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-17

Quant Time: Jun 22 04:54:18 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)

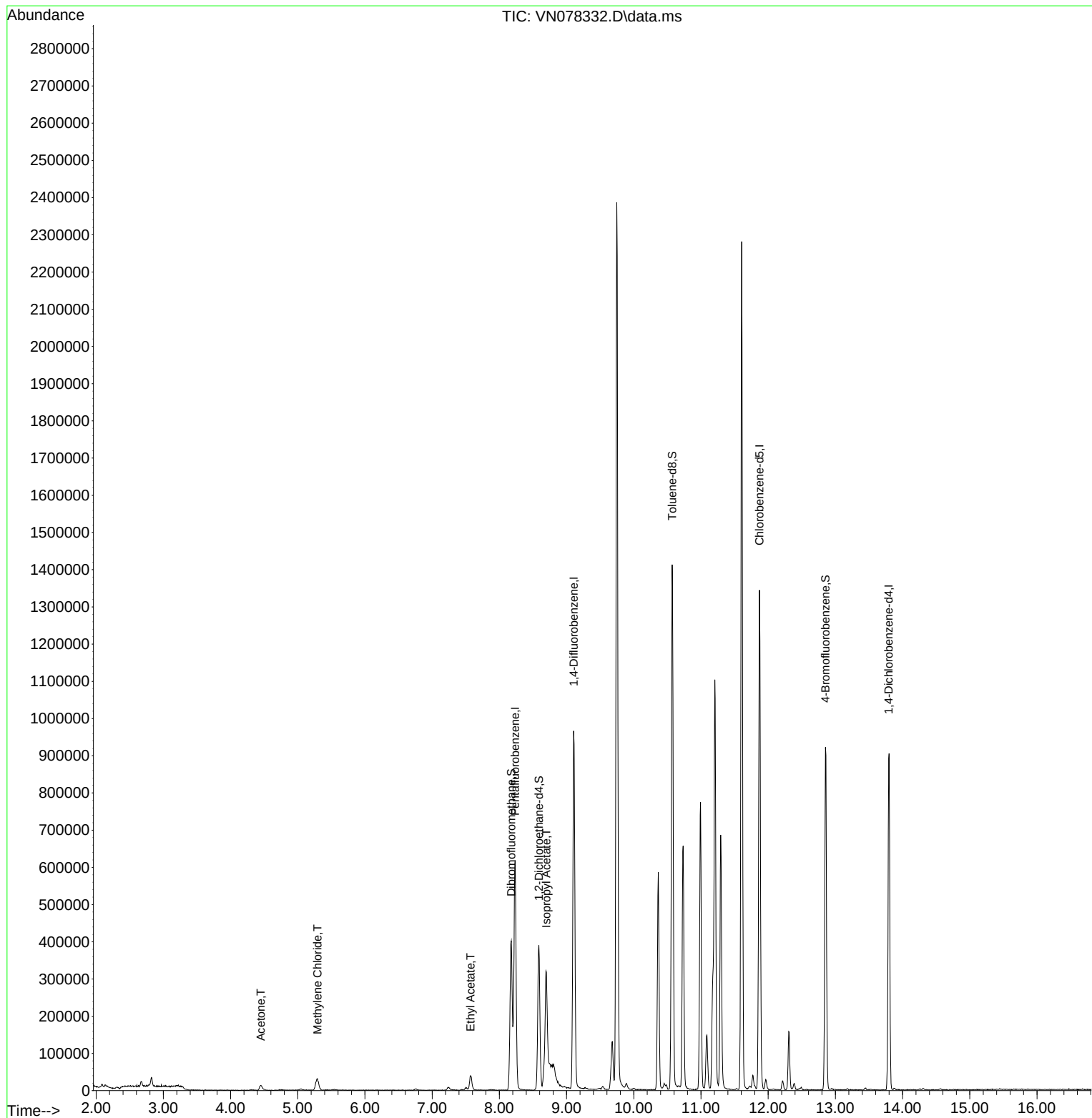
Internal Standards						
1) Pentafluorobenzene	8.235	168	442734	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	849001	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	798895	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	250540	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	320183	54.241	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 108.480%		
35) Dibromofluoromethane	8.177	113	289506	53.931	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 107.860%		
50) Toluene-d8	10.570	98	1013493	48.974	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 97.940%		
62) 4-Bromofluorobenzene	12.853	95	330810	51.420	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 102.840%		
Target Compounds						
16) Acetone	4.447	43	26004	15.305	ug/l	Qvalue 93
20) Methylene Chloride	5.294	84	25540	4.549	ug/l #	95
37) Ethyl Acetate	7.571	43	59295	9.858	ug/l #	94
43) Isopropyl Acetate	8.700	43	419505	36.467	ug/l #	74

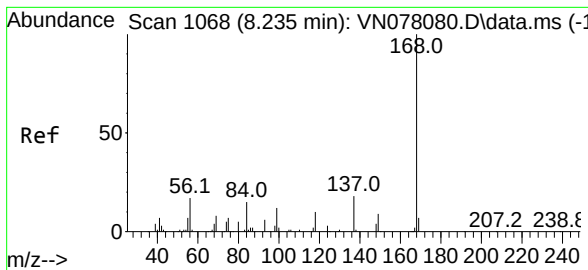
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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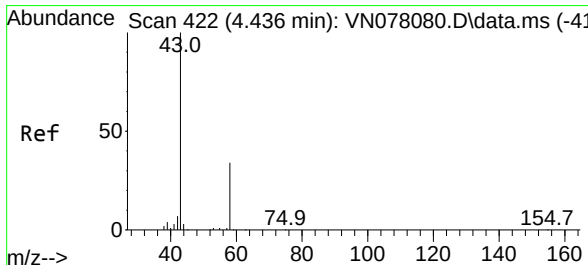
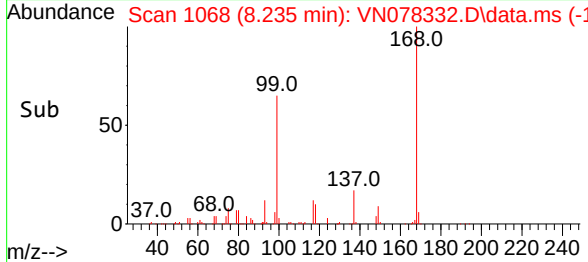
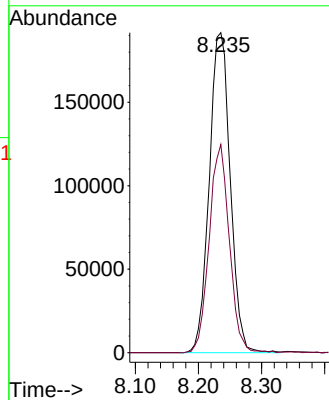
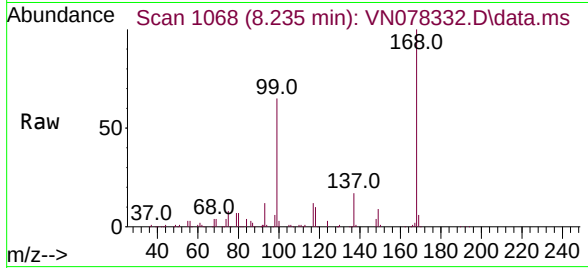




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN078332.D
Acq: 21 Jun 2023 19:11

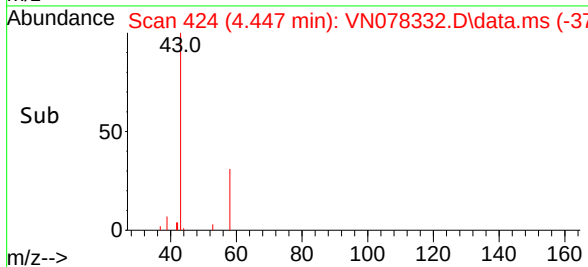
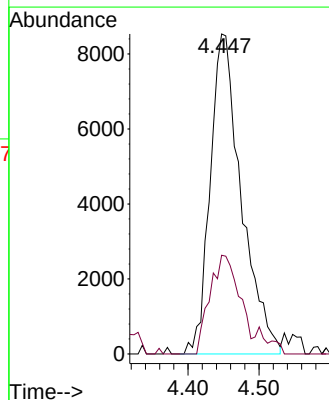
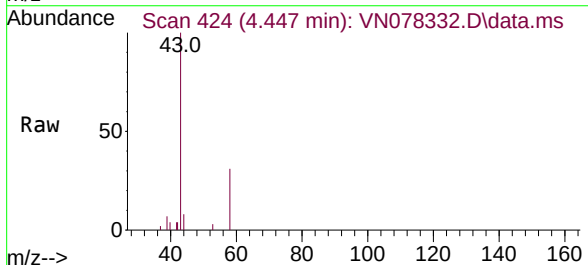
Instrument :
MSVOA_N
ClientSampleId :
WC-17

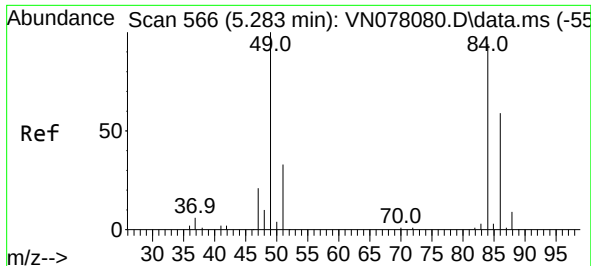
Tgt Ion:168 Resp: 442734
Ion Ratio Lower Upper
168 100
99 65.0 53.0 79.6



#16
Acetone
Concen: 15.305 ug/l
RT: 4.447 min Scan# 424
Delta R.T. 0.012 min
Lab File: VN078332.D
Acq: 21 Jun 2023 19:11

Tgt Ion: 43 Resp: 26004
Ion Ratio Lower Upper
43 100
58 30.9 28.0 42.0

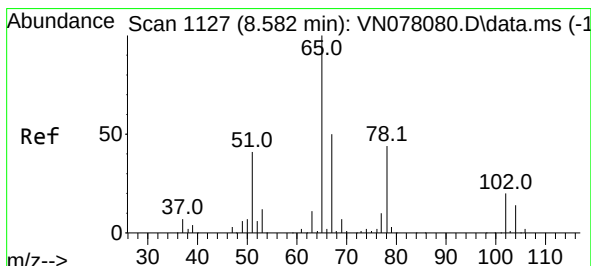
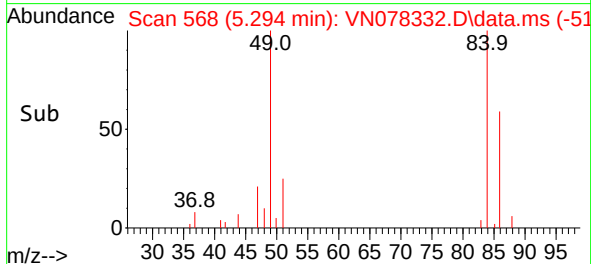
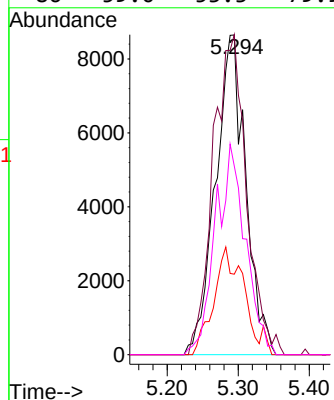
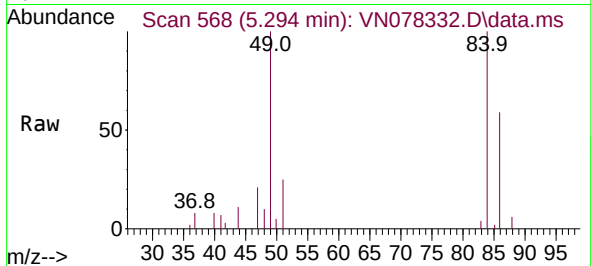




#20
Methylene Chloride
Concen: 4.549 ug/l
RT: 5.294 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN078332.D
Acq: 21 Jun 2023 19:11

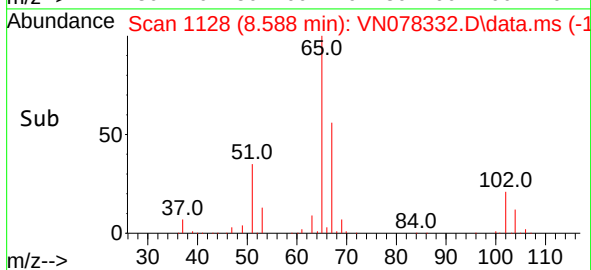
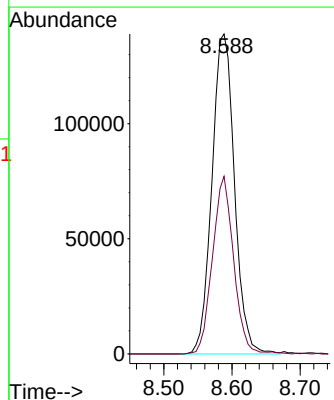
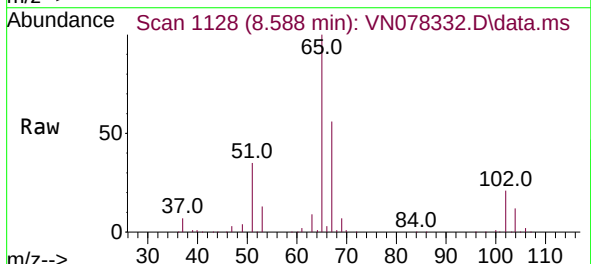
Instrument :
MSVOA_N
ClientSampleId :
WC-17

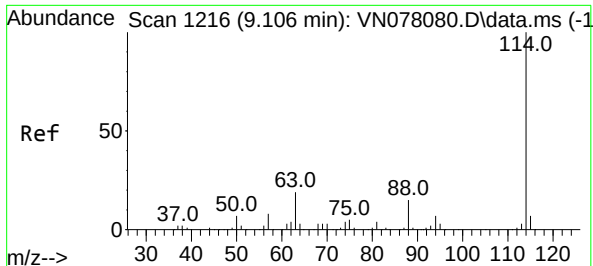
Tgt Ion: 84	Resp: 25540
Ion Ratio	Lower Upper
84 100	
49 100.1	79.7 119.5
51 25.2	25.2 37.8#
86 59.0	53.3 79.9



#33
1,2-Dichloroethane-d4
Concen: 54.241 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN078332.D
Acq: 21 Jun 2023 19:11

Tgt Ion: 65	Resp: 320183
Ion Ratio	Lower Upper
65 100	
67 52.1	0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN078332.D

Acq: 21 Jun 2023 19:11

Instrument :

MSVOA_N

ClientSampleId :

WC-17

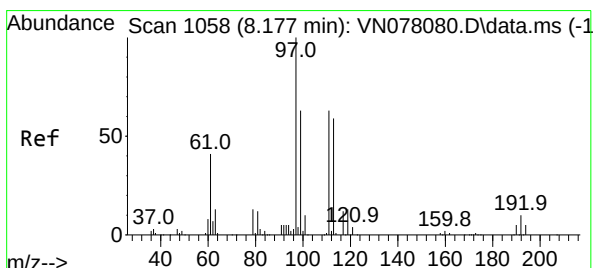
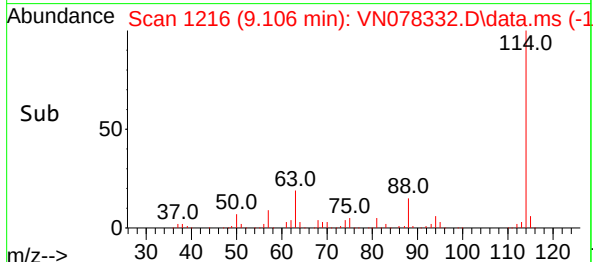
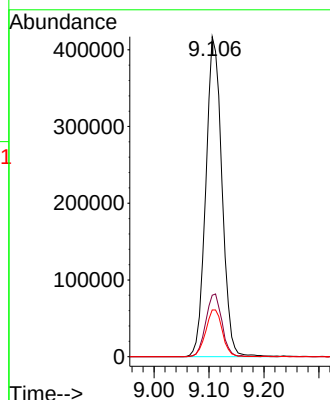
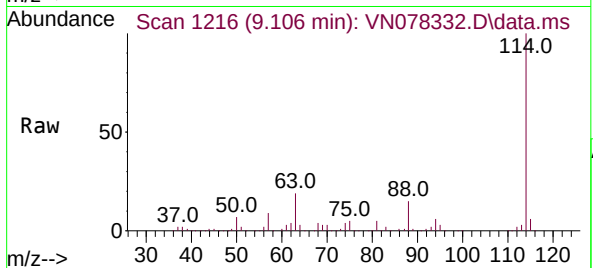
Tgt Ion:114 Resp: 849001

Ion Ratio Lower Upper

114 100

63 19.2 0.0 36.4

88 14.6 0.0 30.6



#35

Dibromofluoromethane

Concen: 53.931 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VN078332.D

Acq: 21 Jun 2023 19:11

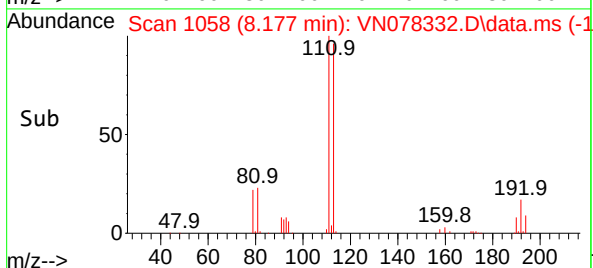
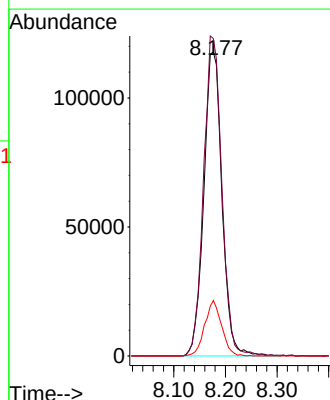
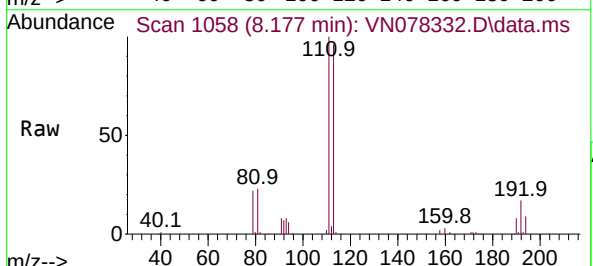
Tgt Ion:113 Resp: 289506

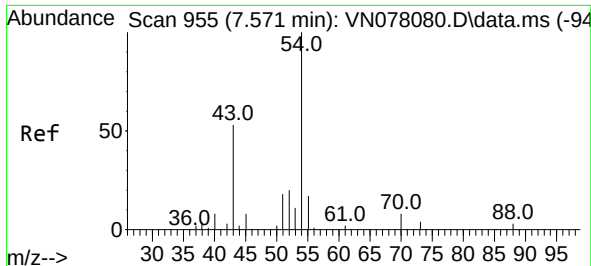
Ion Ratio Lower Upper

113 100

111 105.2 82.6 123.8

192 16.9 12.7 19.1

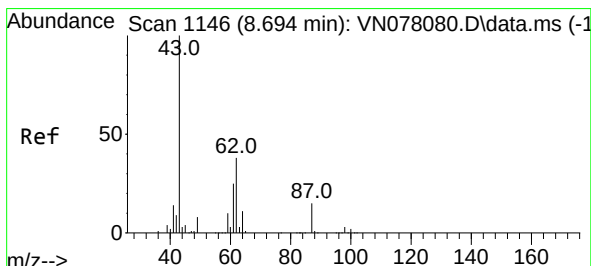
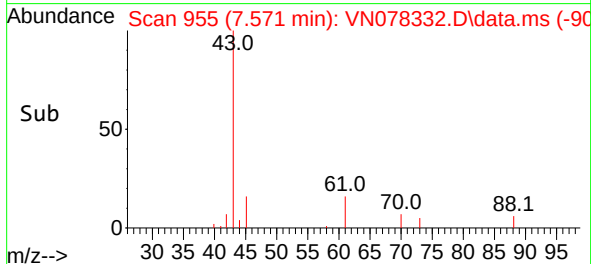
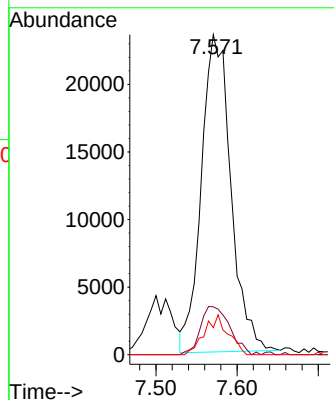
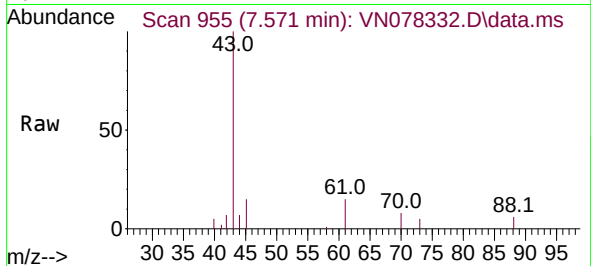




#37
Ethyl Acetate
Concen: 9.858 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN078332.D
Acq: 21 Jun 2023 19:11

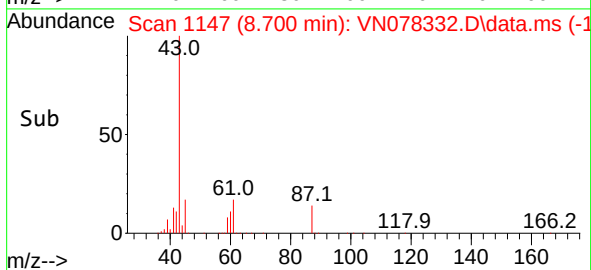
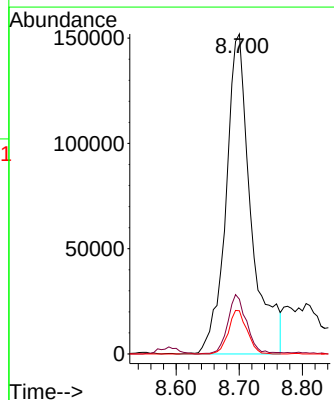
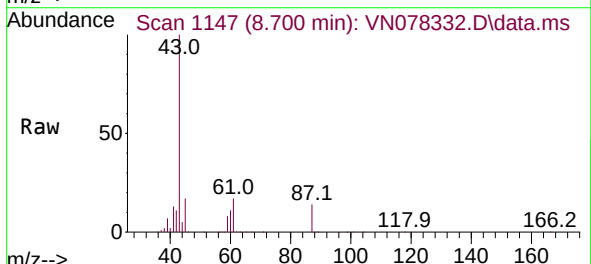
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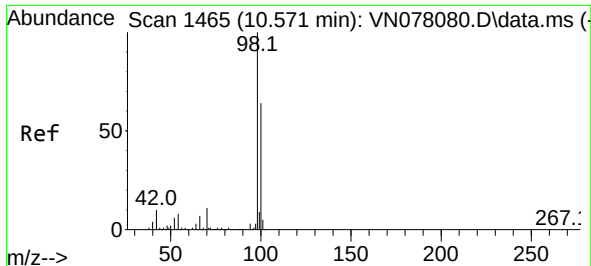
Tgt Ion: 43 Resp: 59295
Ion Ratio Lower Upper
43 100
61 15.2 13.2 19.8
70 10.0 11.3 16.9#



#43
Isopropyl Acetate
Concen: 36.467 ug/l
RT: 8.700 min Scan# 1147
Delta R.T. 0.006 min
Lab File: VN078332.D
Acq: 21 Jun 2023 19:11

Tgt Ion: 43 Resp: 419505
Ion Ratio Lower Upper
43 100
61 14.1 24.7 37.1#
87 10.0 14.6 21.8#

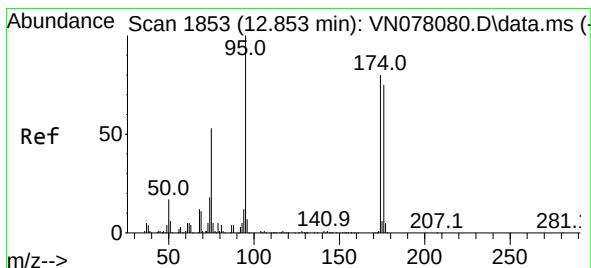
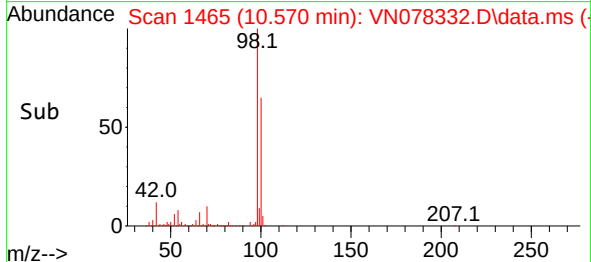
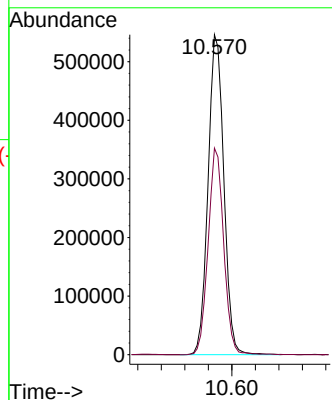
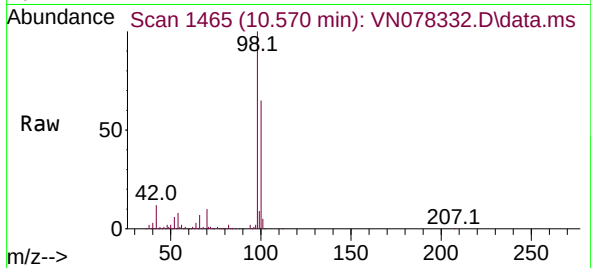




#50
Toluene-d8
Concen: 48.974 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078332.D
Acq: 21 Jun 2023 19:11

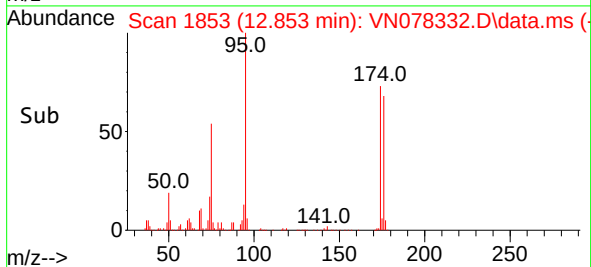
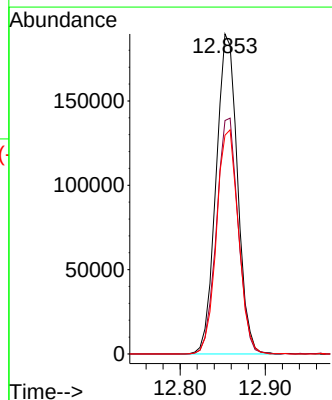
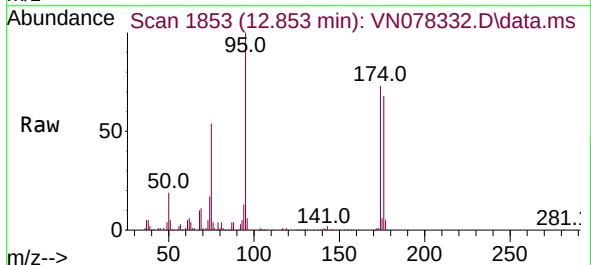
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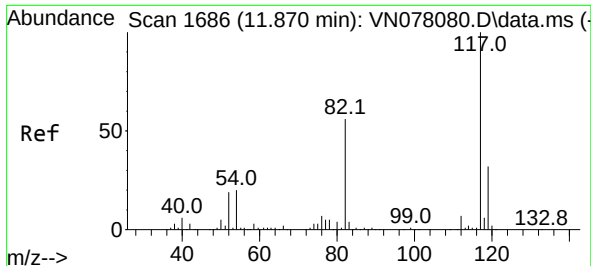
Tgt Ion: 98 Resp: 1013493
Ion Ratio Lower Upper
98 100
100 63.8 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 51.420 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078332.D
Acq: 21 Jun 2023 19:11

Tgt Ion: 95 Resp: 330810
Ion Ratio Lower Upper
95 100
174 74.7 0.0 143.8
176 71.6 0.0 135.8

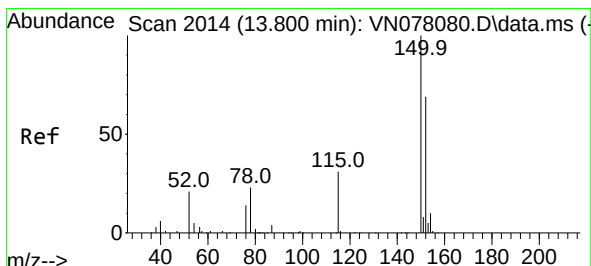
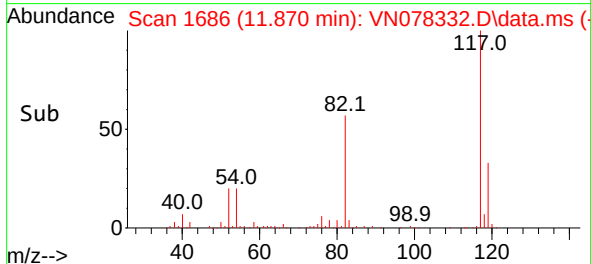
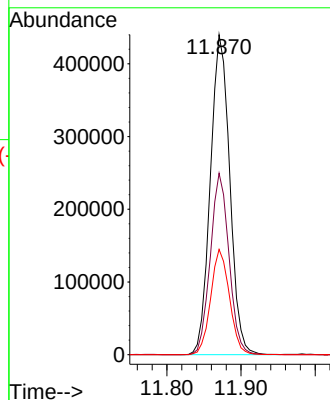
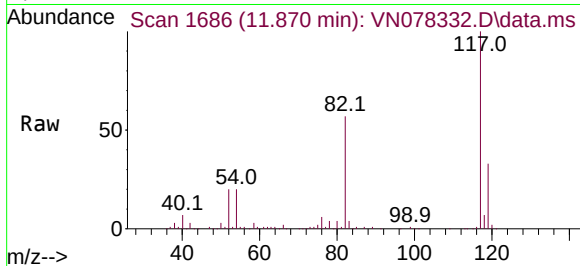




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078332.D
Acq: 21 Jun 2023 19:11

Instrument :
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Tgt Ion:117 Resp: 798895
Ion Ratio Lower Upper
117 100
82 56.7 44.0 66.0
119 32.9 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.006 min
Lab File: VN078332.D
Acq: 21 Jun 2023 19:11

Tgt Ion:152 Resp: 250540
Ion Ratio Lower Upper
152 100
115 60.7 32.3 96.8
150 157.7 0.0 355.8

