

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061923\
 Data File : VN078292.D
 Acq On : 19 Jun 2023 20:39
 Operator : JC\MD
 Sample : 03320-17
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-16

Quant Time: Jun 20 01:35:38 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)

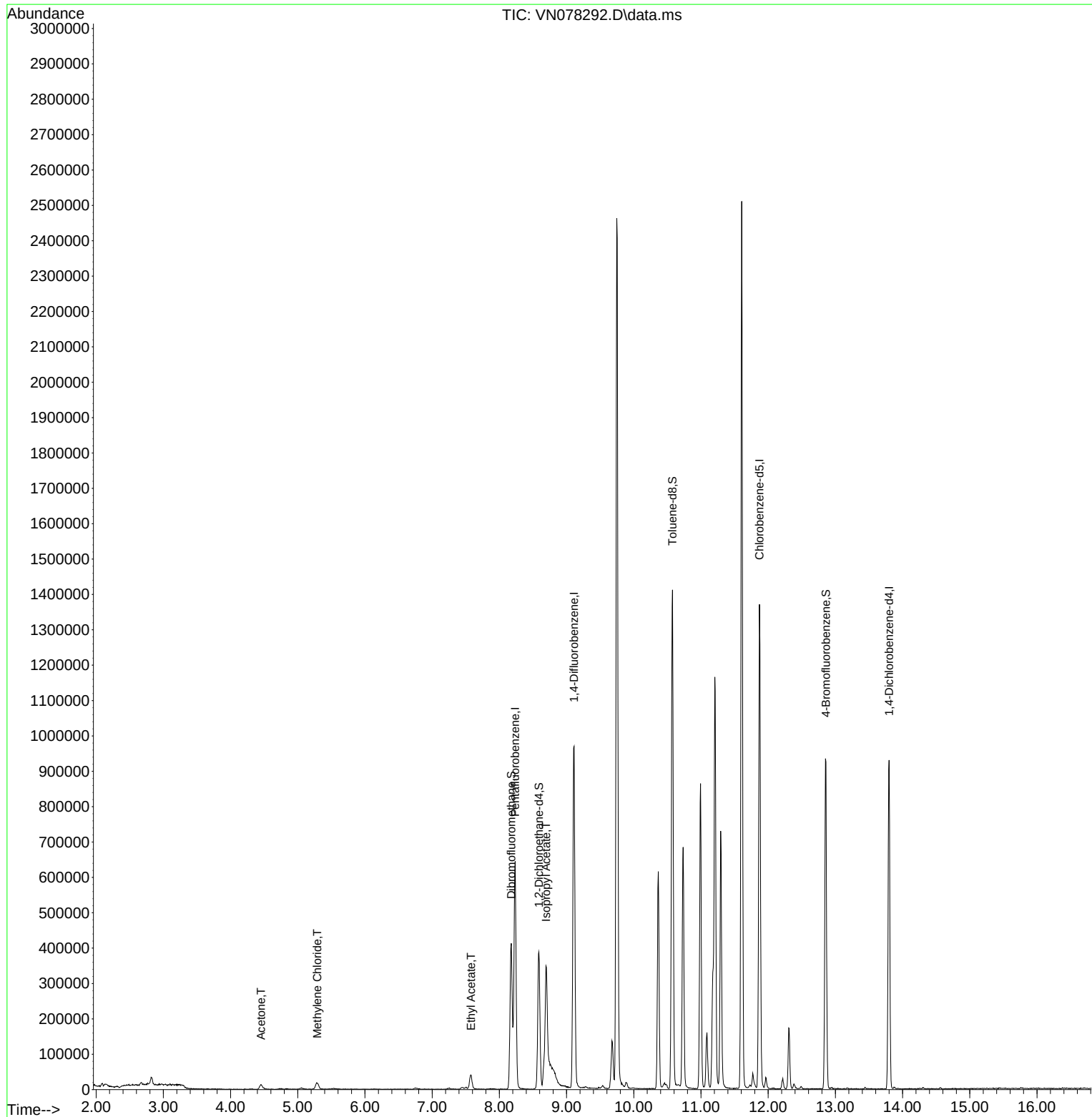
Internal Standards						
1) Pentafluorobenzene	8.235	168	453989	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	860996	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	808241	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	258646	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	322945	53.352	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 106.700%		
35) Dibromofluoromethane	8.177	113	298623	54.854	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 109.700%		
50) Toluene-d8	10.576	98	1020984	48.648	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 97.300%		
62) 4-Bromofluorobenzene	12.859	95	335501	51.423	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 102.840%		
Target Compounds						
					Qvalue	
16) Acetone	4.453	43	25832	14.826	ug/l #	81
20) Methylene Chloride	5.289	84	15104	2.623	ug/l #	82
37) Ethyl Acetate	7.577	43	63029	10.332	ug/l	96
43) Isopropyl Acetate	8.694	43	563131	48.270	ug/l #	69

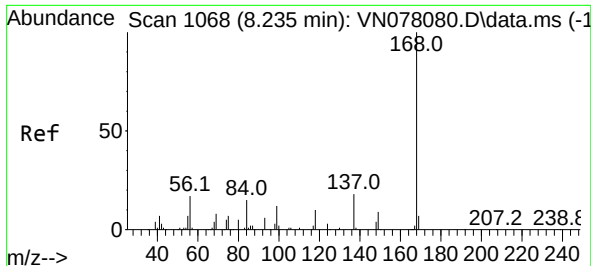
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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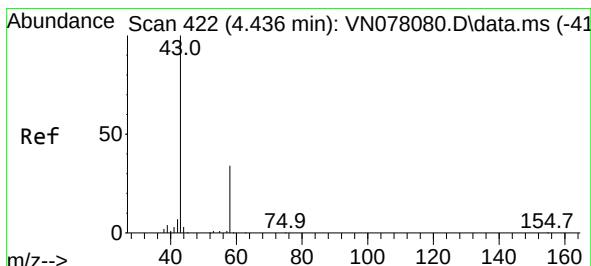
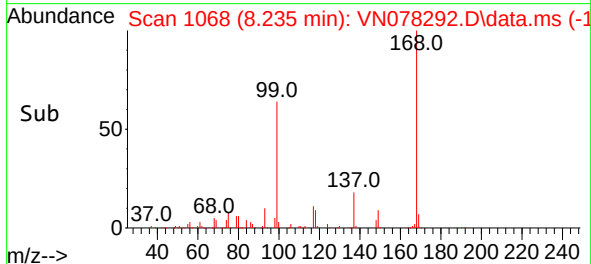
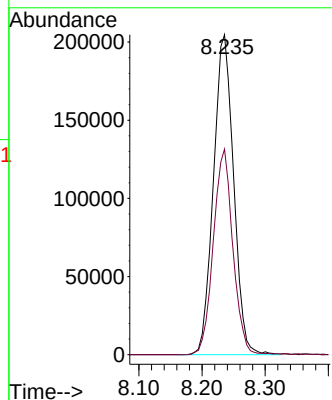
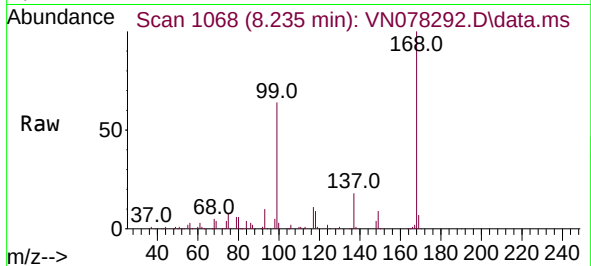




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN078292.D
Acq: 19 Jun 2023 20:39

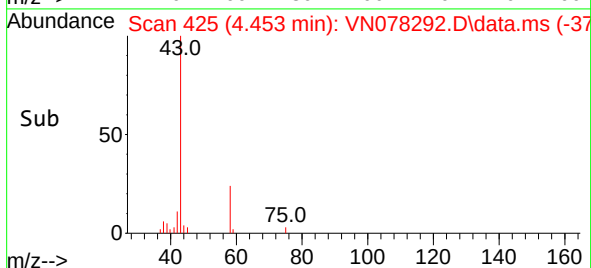
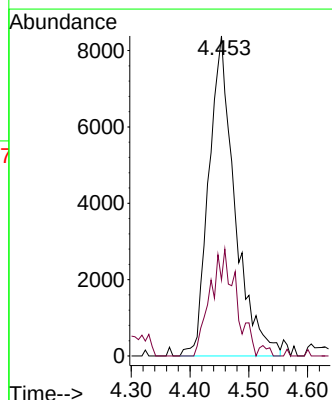
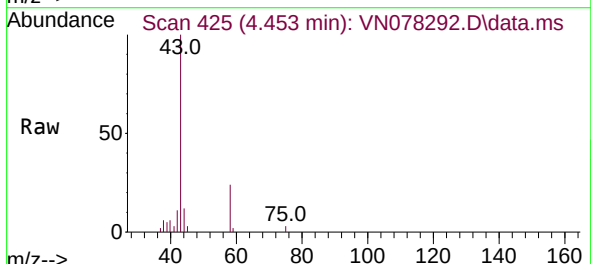
Instrument :
MSVOA_N
ClientSampleId :
WC-16

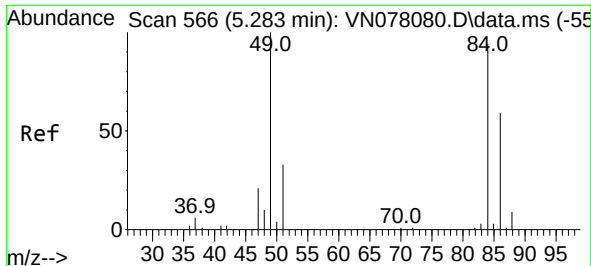
Tgt Ion:168 Resp: 453989
Ion Ratio Lower Upper
168 100
99 64.2 53.0 79.6



#16
Acetone
Concen: 14.826 ug/l
RT: 4.453 min Scan# 425
Delta R.T. 0.018 min
Lab File: VN078292.D
Acq: 19 Jun 2023 20:39

Tgt Ion: 43 Resp: 25832
Ion Ratio Lower Upper
43 100
58 23.8 28.0 42.0#

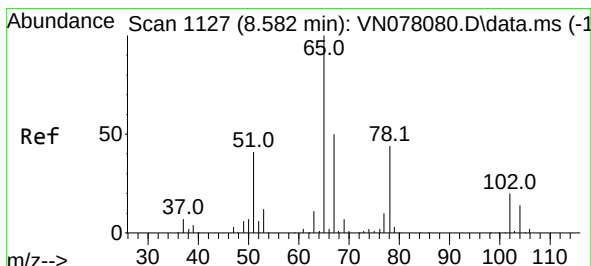
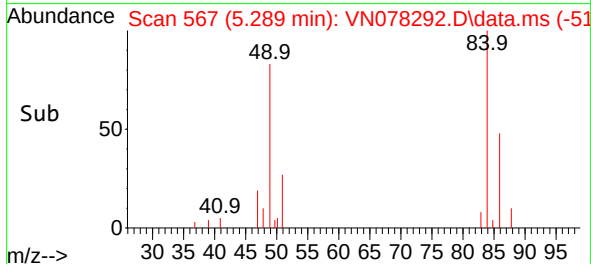
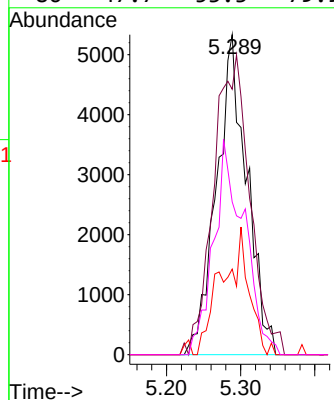
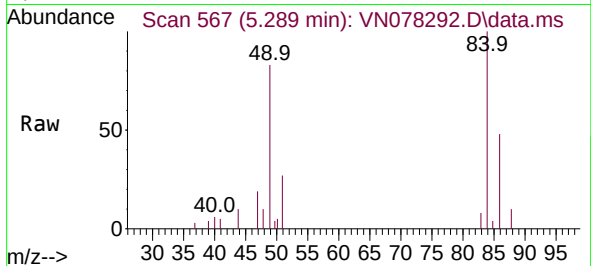




#20
Methylene Chloride
Concen: 2.623 ug/l
RT: 5.289 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN078292.D
Acq: 19 Jun 2023 20:39

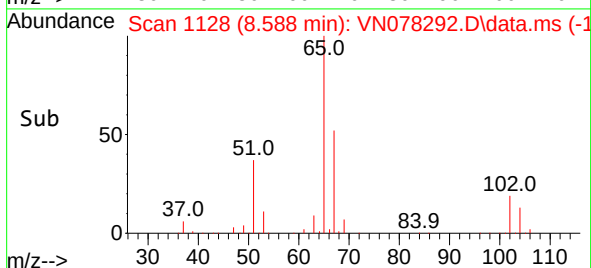
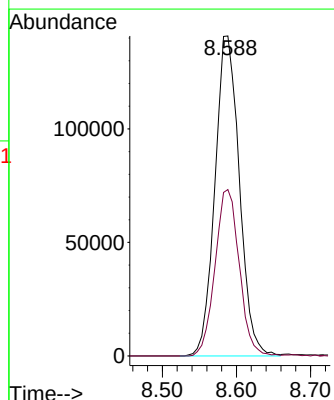
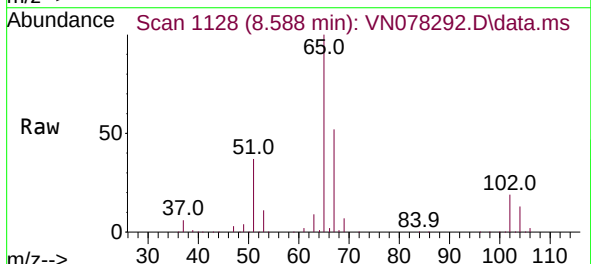
Instrument :
MSVOA_N
ClientSampleId :
WC-16

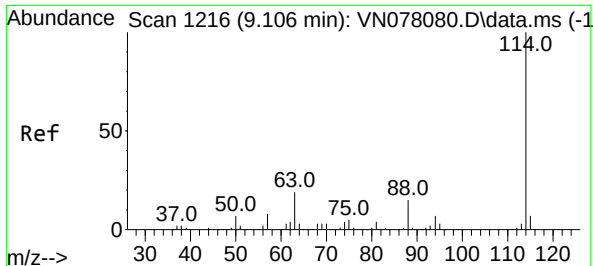
Tgt Ion: 84	Resp: 15104
Ion Ratio	Lower Upper
84 100	
49 83.0	79.7 119.5
51 26.8	25.2 37.8
86 47.7	53.3 79.9



#33
1,2-Dichloroethane-d4
Concen: 53.352 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN078292.D
Acq: 19 Jun 2023 20:39

Tgt Ion: 65	Resp: 322945
Ion Ratio	Lower Upper
65 100	
67 51.6	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: VN078292.D

Acq: 19 Jun 2023 20:39

Instrument :

MSVOA_N

ClientSampleId :

WC-16

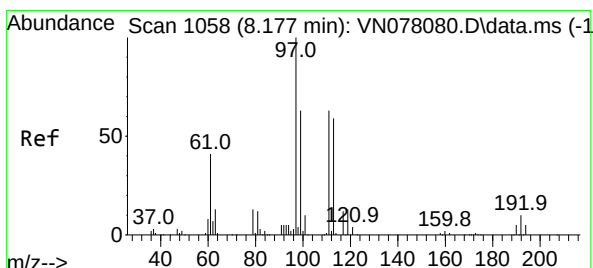
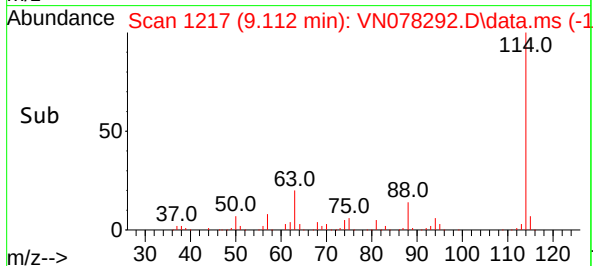
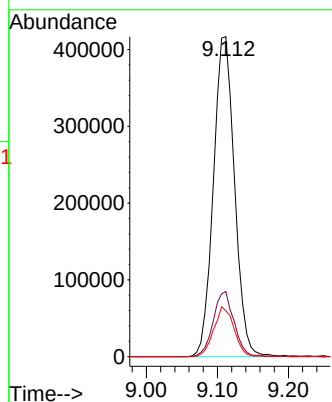
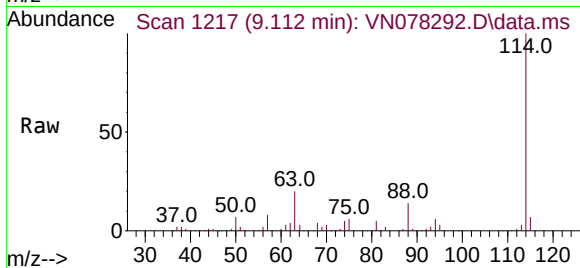
Tgt Ion:114 Resp: 860996

Ion Ratio Lower Upper

114 100

63 20.4 0.0 36.4

88 14.3 0.0 30.6



#35

Dibromofluoromethane

Concen: 54.854 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VN078292.D

Acq: 19 Jun 2023 20:39

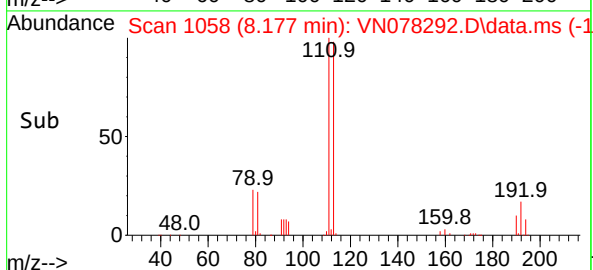
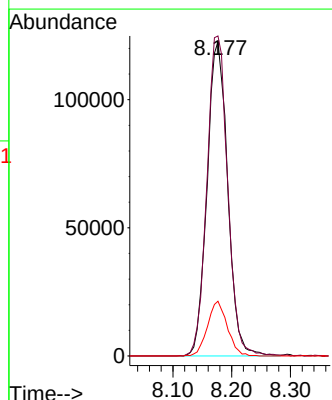
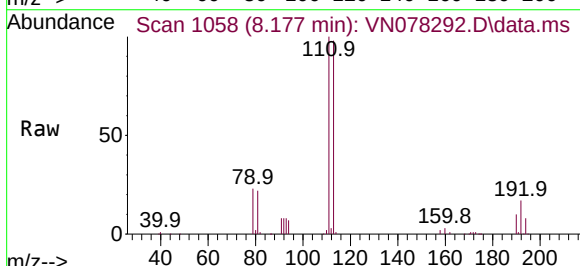
Tgt Ion:113 Resp: 298623

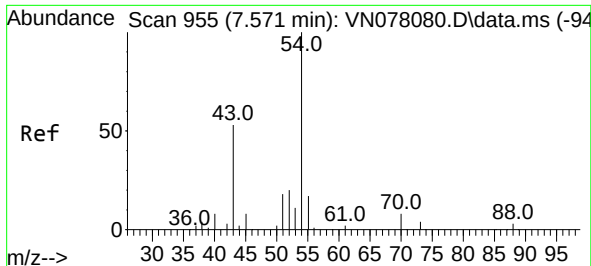
Ion Ratio Lower Upper

113 100

111 102.8 82.6 123.8

192 16.8 12.7 19.1

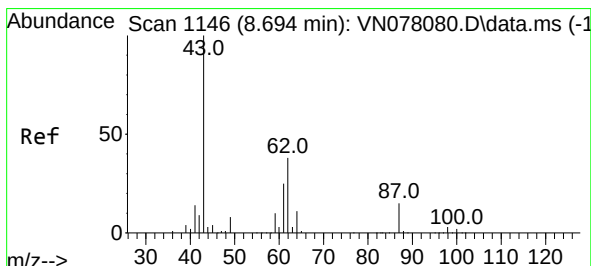
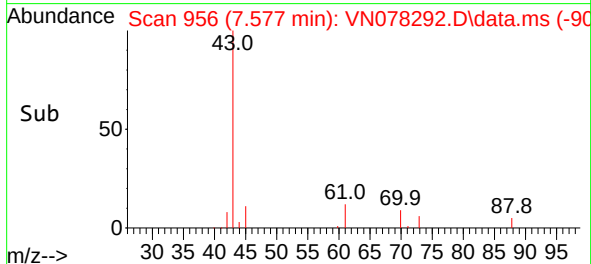
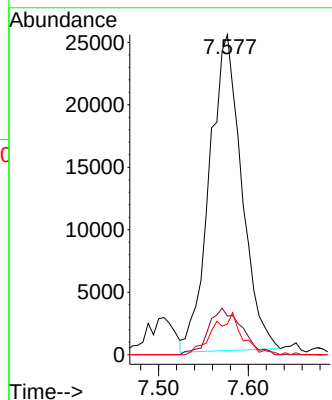
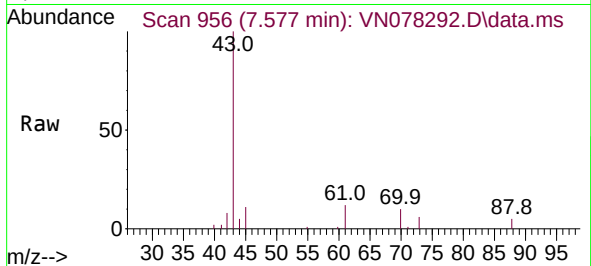




#37
Ethyl Acetate
Concen: 10.332 ug/l
RT: 7.577 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN078292.D
Acq: 19 Jun 2023 20:39

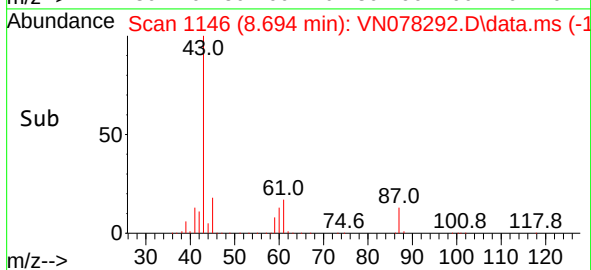
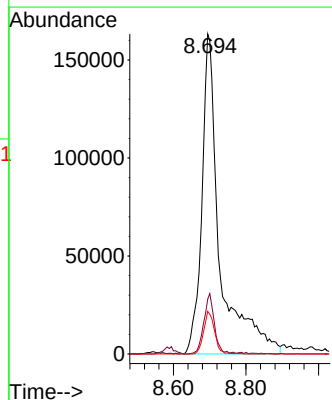
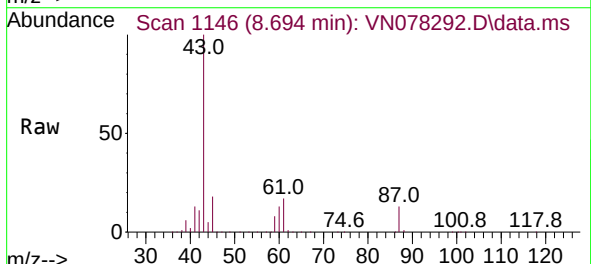
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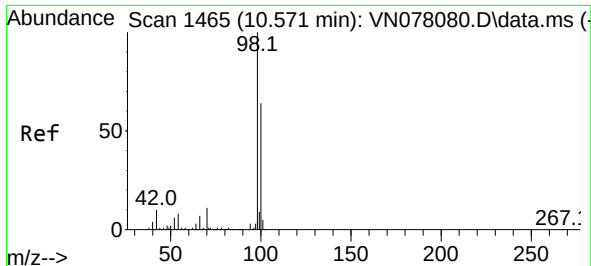
Tgt Ion: 43 Resp: 63029
Ion Ratio Lower Upper
43 100
61 15.2 13.2 19.8
70 11.9 11.3 16.9



#43
Isopropyl Acetate
Concen: 48.270 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078292.D
Acq: 19 Jun 2023 20:39

Tgt Ion: 43 Resp: 563131
Ion Ratio Lower Upper
43 100
61 11.1 24.7 37.1#
87 8.0 14.6 21.8#

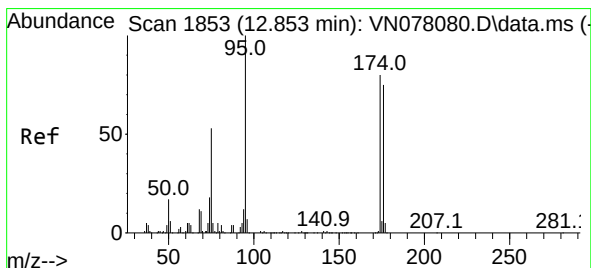
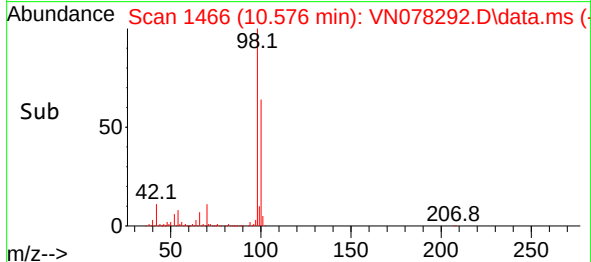
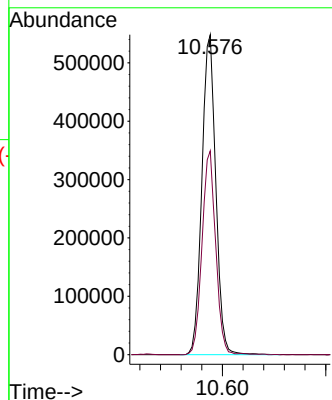
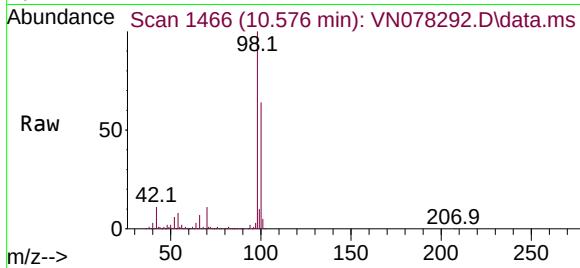




#50
Toluene-d8
Concen: 48.648 ug/l
RT: 10.576 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN078292.D
Acq: 19 Jun 2023 20:39

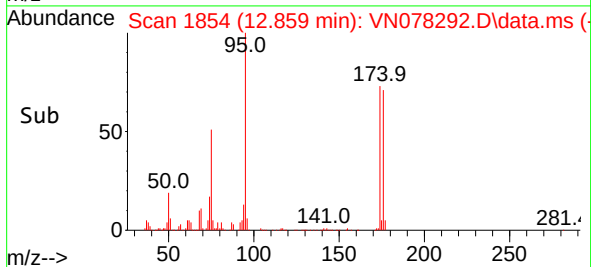
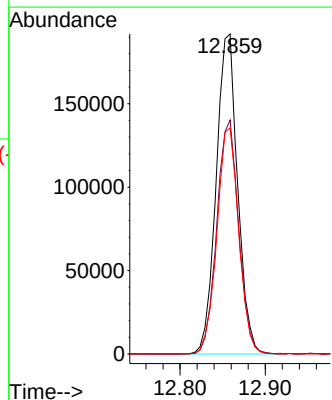
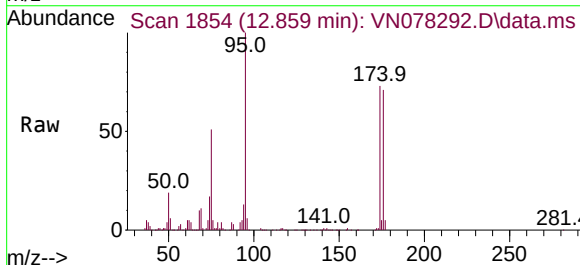
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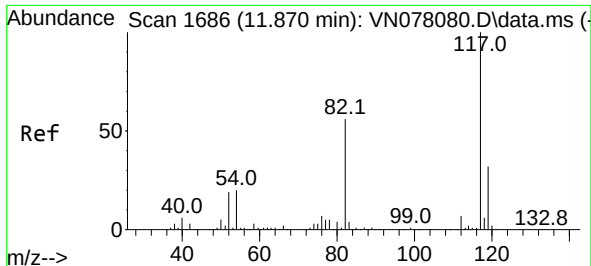
Tgt Ion: 98 Resp: 1020984
Ion Ratio Lower Upper
98 100
100 62.4 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 51.423 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VN078292.D
Acq: 19 Jun 2023 20:39

Tgt Ion: 95 Resp: 335501
Ion Ratio Lower Upper
95 100
174 74.4 0.0 143.8
176 71.7 0.0 135.8

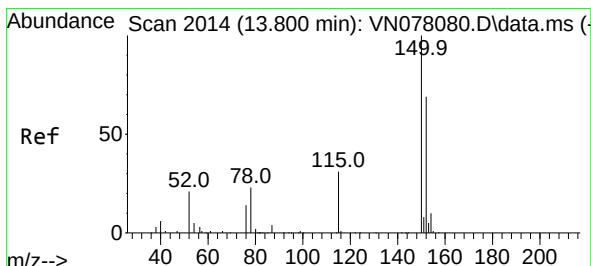
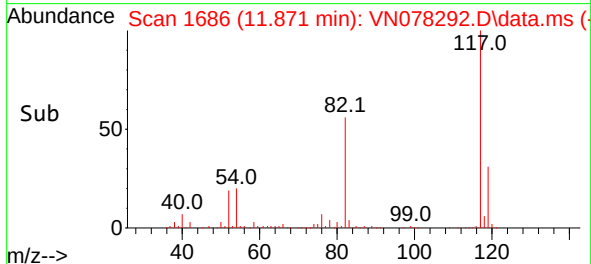
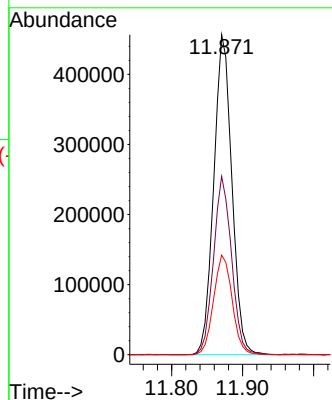
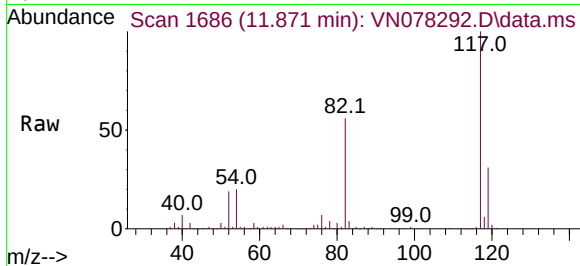




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078292.D
Acq: 19 Jun 2023 20:39

Instrument :
MSVOA_N
ClientSampleId :
WC-16

Tgt Ion:117 Resp: 808241
Ion Ratio Lower Upper
117 100
82 55.8 44.0 66.0
119 31.2 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: VN078292.D
Acq: 19 Jun 2023 20:39

Tgt Ion:152 Resp: 258646
Ion Ratio Lower Upper
152 100
115 62.7 32.3 96.8
150 156.1 0.0 355.8

