

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062123\
 Data File : VN078339.D
 Acq On : 21 Jun 2023 21:59
 Operator : JC\MD
 Sample : 03357-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-SCAN-02-G

Quant Time: Jun 22 04:57:28 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)

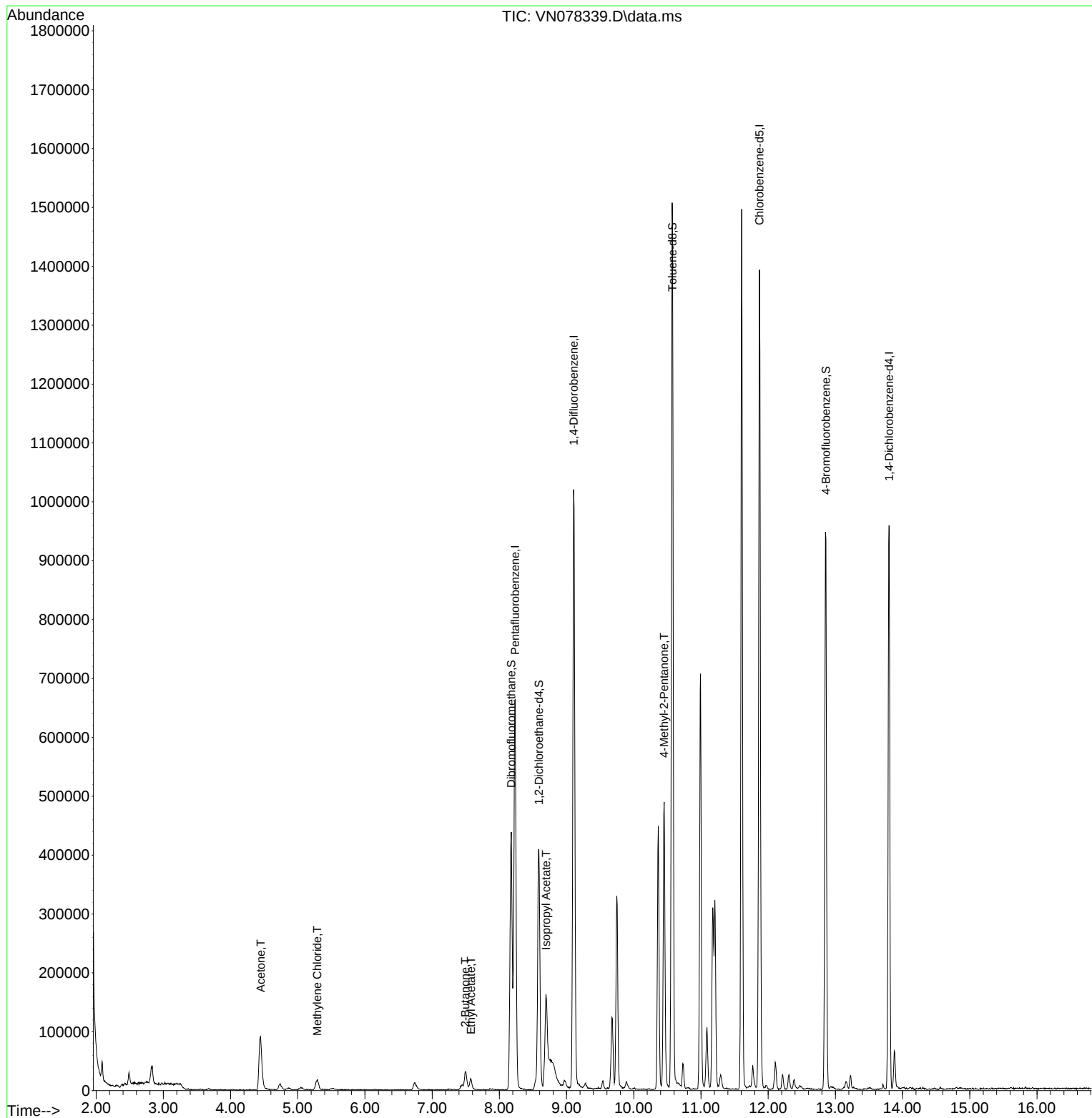
Internal Standards						
1) Pentafluorobenzene	8.236	168	472731	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	906119	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	826698	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	259522	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	340373	54.002	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.000%			
35) Dibromofluoromethane	8.177	113	309538	54.027	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.060%			
50) Toluene-d8	10.577	98	1085301	49.138	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.280%			
62) 4-Bromofluorobenzene	12.859	95	339832	49.493	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.980%			
Target Compounds						
					Qvalue	
16) Acetone	4.448	43	172879	95.291	ug/l	98
20) Methylene Chloride	5.289	84	13404	2.236	ug/l #	86
25) 2-Butanone	7.494	43	49129	17.610	ug/l #	79
37) Ethyl Acetate	7.577	43	26613	4.145	ug/l	96
43) Isopropyl Acetate	8.694	43	215187	17.527	ug/l #	72
51) 4-Methyl-2-Pentanone	10.453	43	321794	49.772	ug/l	91

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

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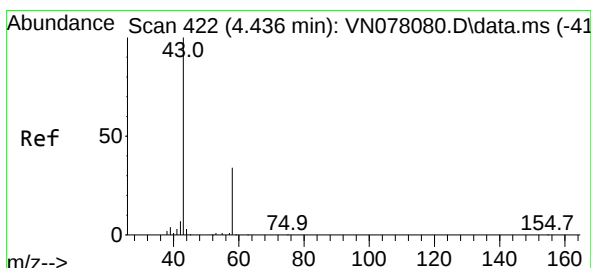
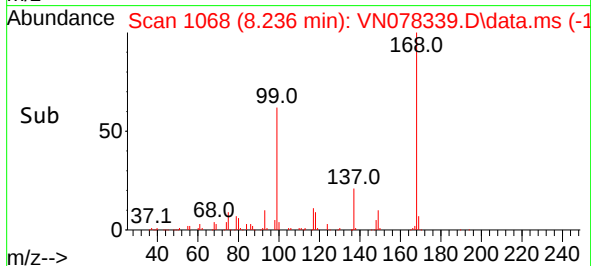
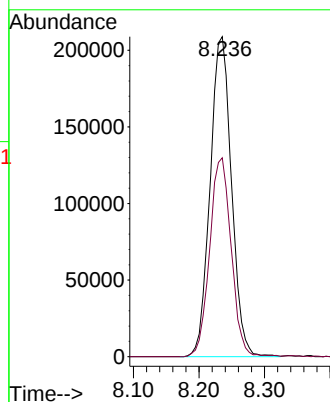
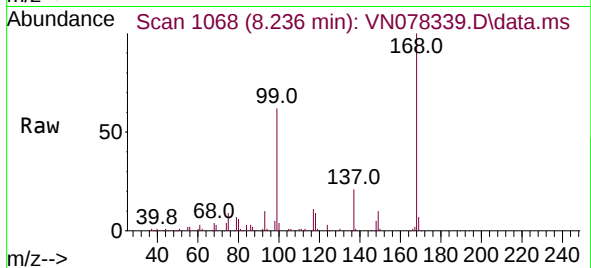




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1068
Delta R.T. 0.001 min
Lab File: VN078339.D
Acq: 21 Jun 2023 21:59

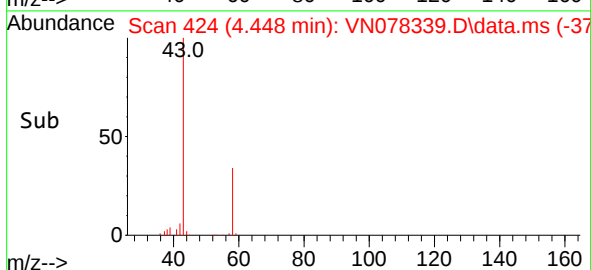
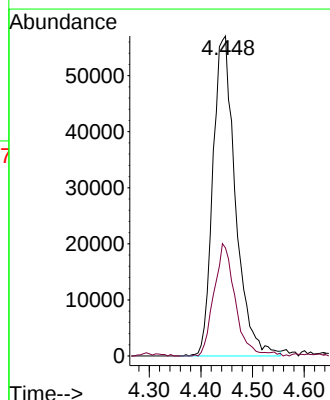
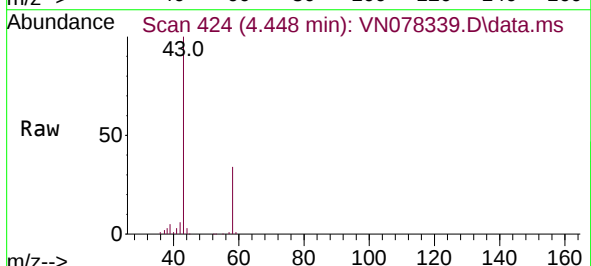
Instrument :
MSVOA_N
ClientSampleId :
WC-SCAN-02-G

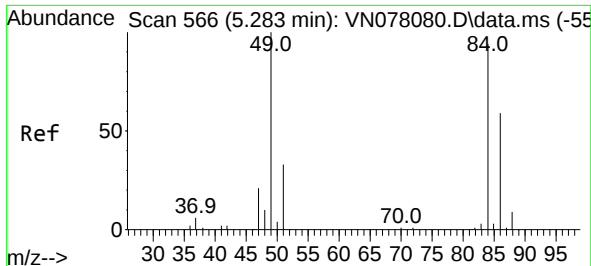
Tgt Ion:168 Resp: 472731
Ion Ratio Lower Upper
168 100
99 62.1 53.0 79.6



#16
Acetone
Concen: 95.291 ug/l
RT: 4.448 min Scan# 424
Delta R.T. 0.012 min
Lab File: VN078339.D
Acq: 21 Jun 2023 21:59

Tgt Ion: 43 Resp: 172879
Ion Ratio Lower Upper
43 100
58 33.8 28.0 42.0





#20

Methylene Chloride

Concen: 2.236 ug/l

RT: 5.289 min Scan# 5

Delta R.T. 0.006 min

Lab File: VN078339.D

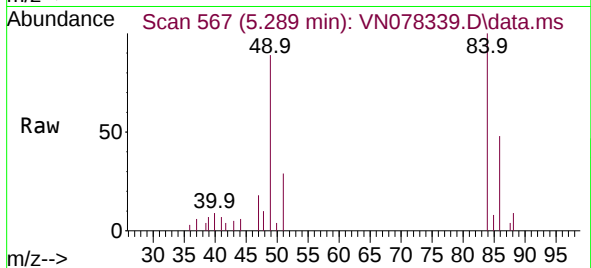
Acq: 21 Jun 2023 21:59

Instrument :

MSVOA_N

ClientSampleId :

WC-SCAN-02-G



Tgt Ion: 84 Resp: 13404

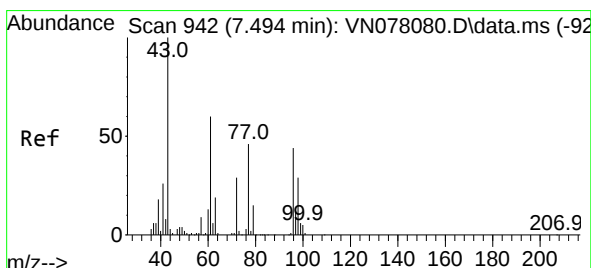
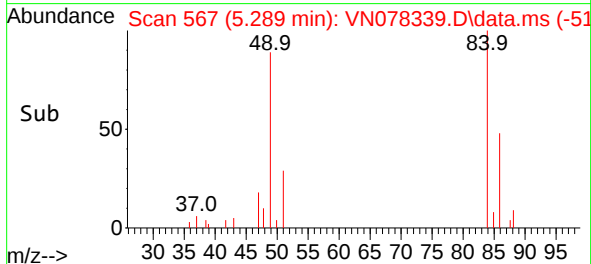
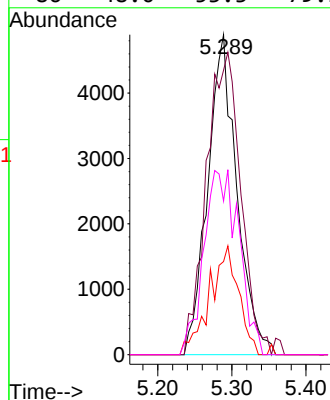
Ion Ratio Lower Upper

84 100

49 88.9 79.7 119.5

51 29.1 25.2 37.8

86 48.0 53.3 79.9#



#25

2-Butanone

Concen: 17.610 ug/l

RT: 7.494 min Scan# 942

Delta R.T. 0.000 min

Lab File: VN078339.D

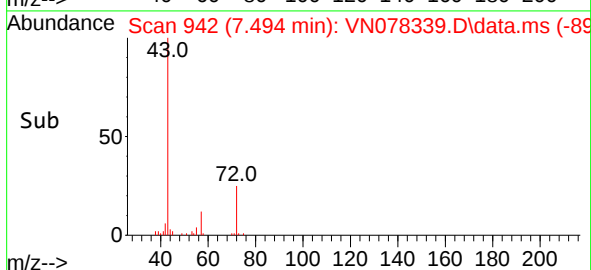
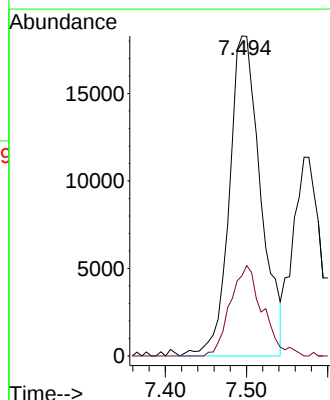
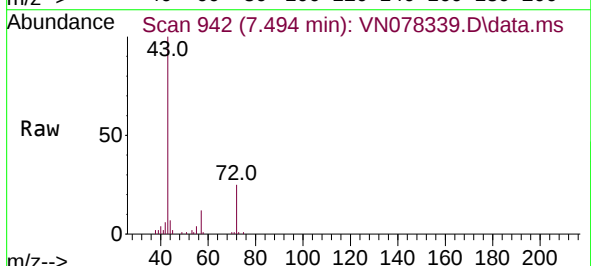
Acq: 21 Jun 2023 21:59

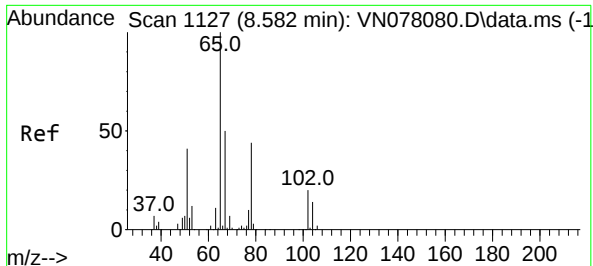
Tgt Ion: 43 Resp: 49129

Ion Ratio Lower Upper

43 100

72 25.1 30.2 45.2#





#33

1,2-Dichloroethane-d4

Concen: 54.002 ug/l

RT: 8.588 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN078339.D

Acq: 21 Jun 2023 21:59

Instrument :

MSVOA_N

ClientSampleId :

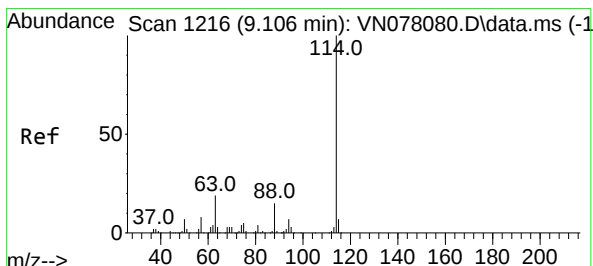
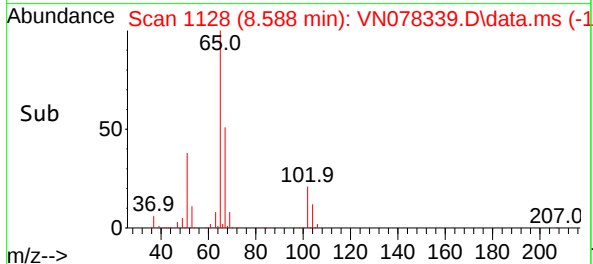
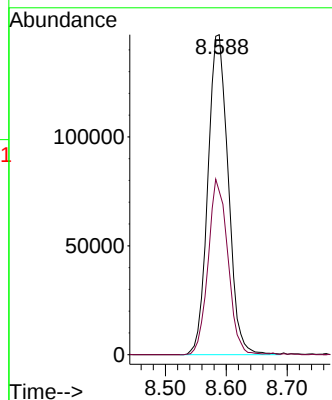
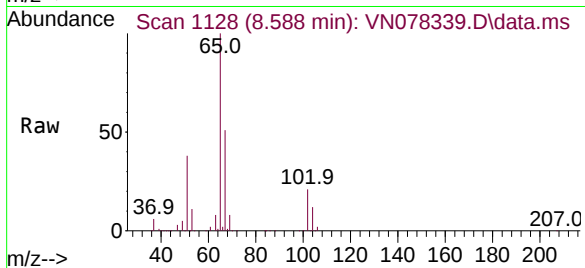
WC-SCAN-02-G

Tgt Ion: 65 Resp: 340373

Ion Ratio Lower Upper

65 100

67 53.2 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN078339.D

Acq: 21 Jun 2023 21:59

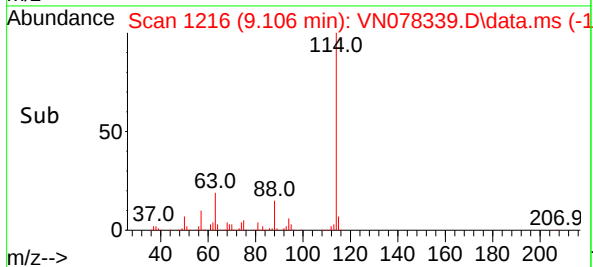
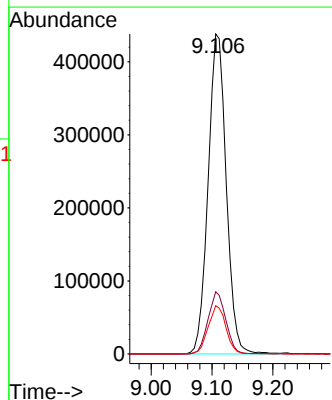
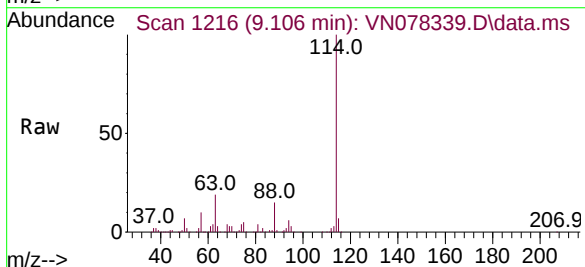
Tgt Ion: 114 Resp: 906119

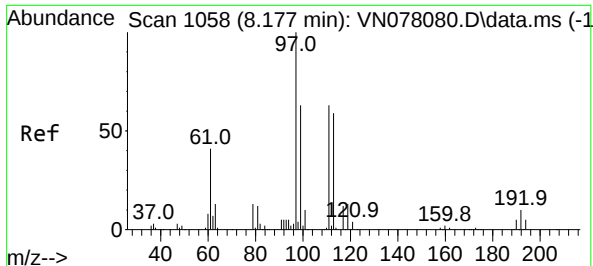
Ion Ratio Lower Upper

114 100

63 19.5 0.0 36.4

88 15.1 0.0 30.6





#35

Dibromofluoromethane

Concen: 54.027 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VN078339.D

Acq: 21 Jun 2023 21:59

Instrument :

MSVOA_N

ClientSampleId :

WC-SCAN-02-G

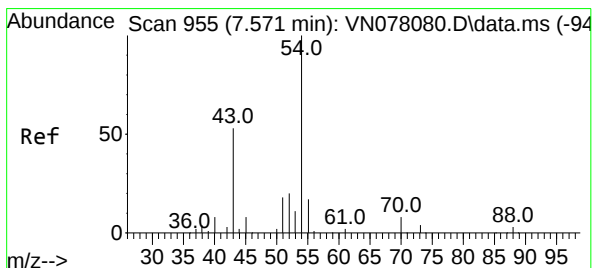
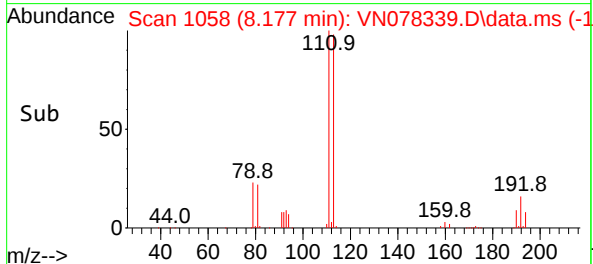
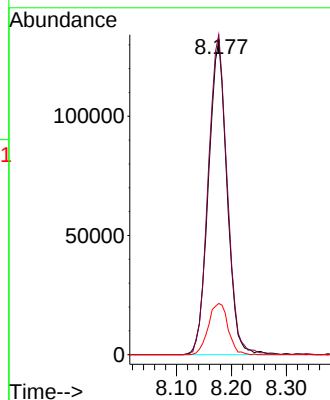
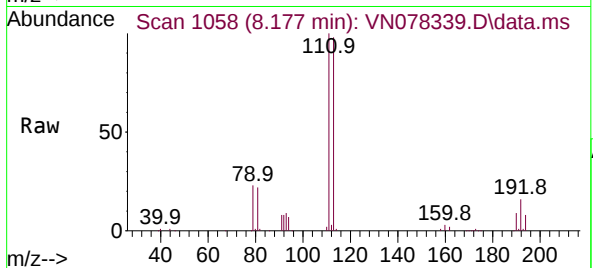
Tgt Ion:113 Resp: 309538

Ion Ratio Lower Upper

113 100

111 103.6 82.6 123.8

192 17.2 12.7 19.1



#37

Ethyl Acetate

Concen: 4.145 ug/l

RT: 7.577 min Scan# 956

Delta R.T. 0.006 min

Lab File: VN078339.D

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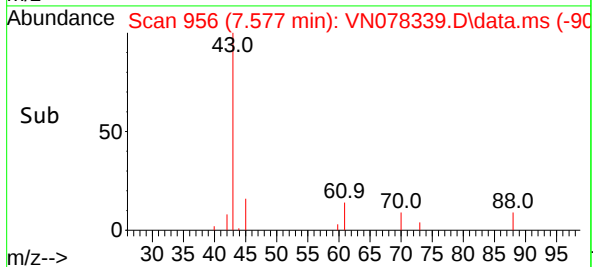
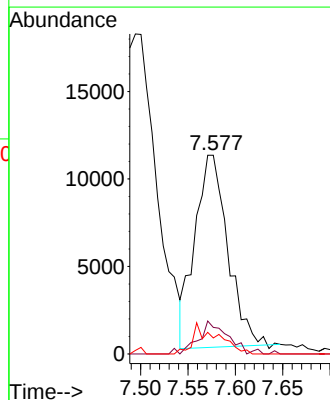
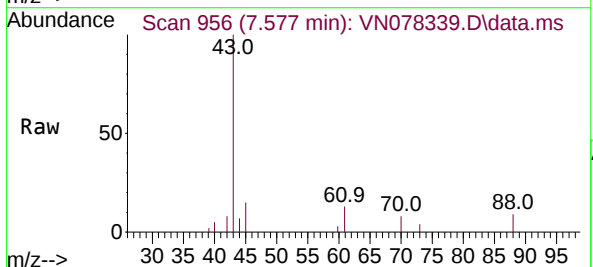
Tgt Ion: 43 Resp: 26613

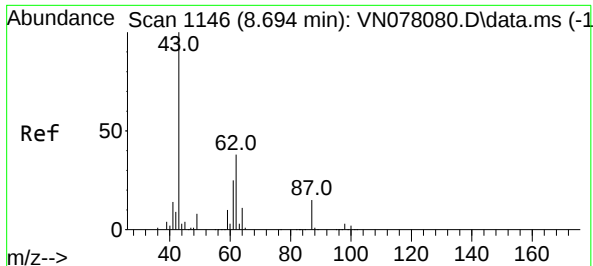
Ion Ratio Lower Upper

43 100

61 14.9 13.2 19.8

70 12.1 11.3 16.9

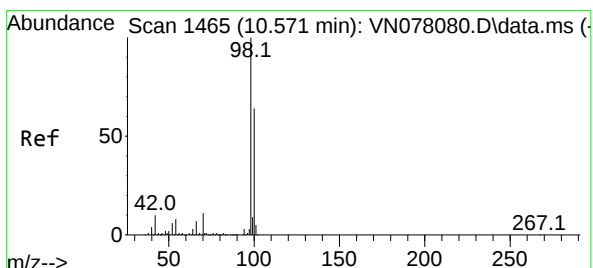
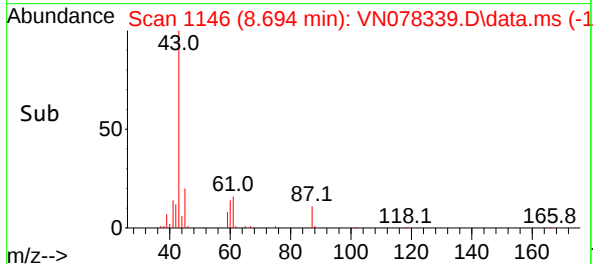
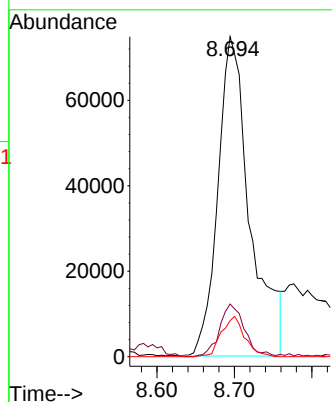
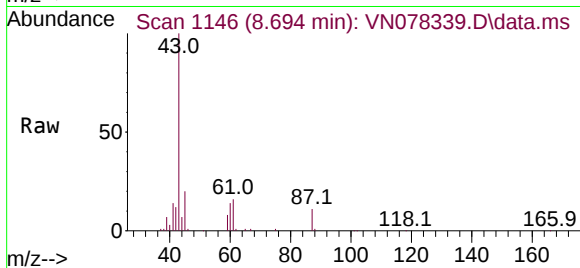




#43
Isopropyl Acetate
Concen: 17.527 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078339.D
Acq: 21 Jun 2023 21:59

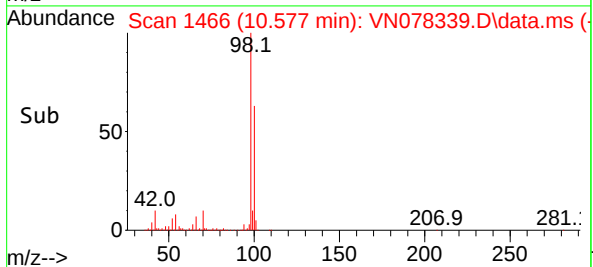
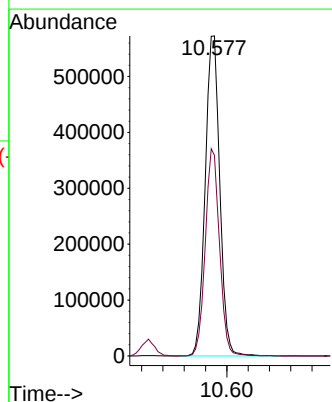
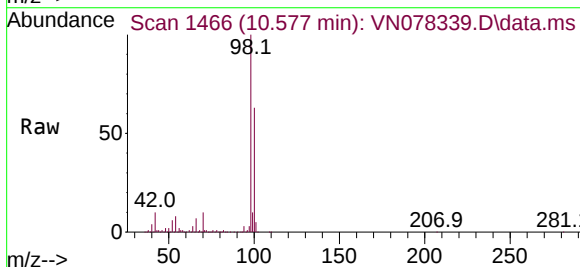
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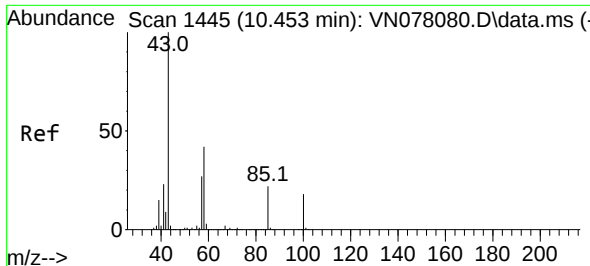
Tgt Ion: 43 Resp: 215187
Ion Ratio Lower Upper
43 100
61 12.8 24.7 37.1#
87 9.2 14.6 21.8#



#50
Toluene-d8
Concen: 49.138 ug/l
RT: 10.577 min Scan# 1466
Delta R.T. 0.006 min
Lab File: VN078339.D
Acq: 21 Jun 2023 21:59

Tgt Ion: 98 Resp: 1085301
Ion Ratio Lower Upper
98 100
100 63.2 52.0 78.0

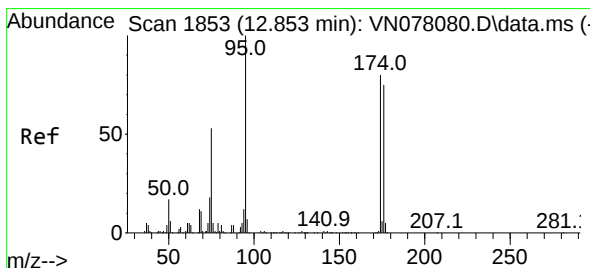
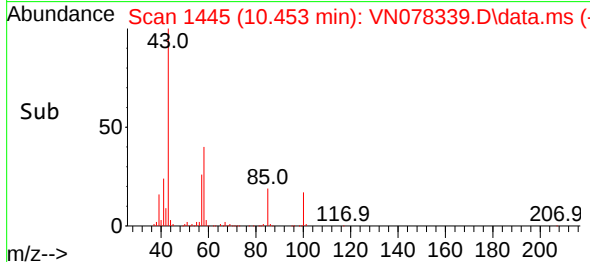
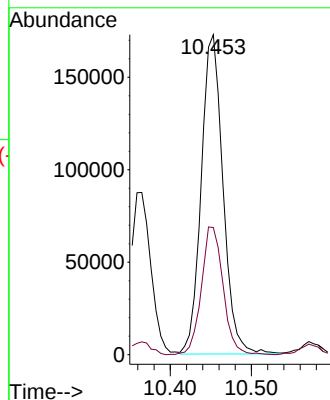
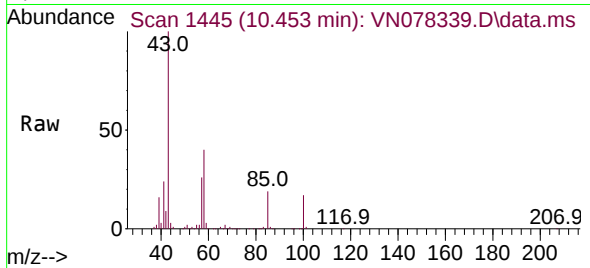




#51
4-Methyl-2-Pentanone
Concen: 49.772 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.000 min
Lab File: VN078339.D
Acq: 21 Jun 2023 21:59

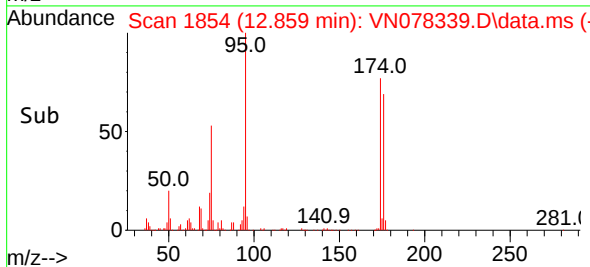
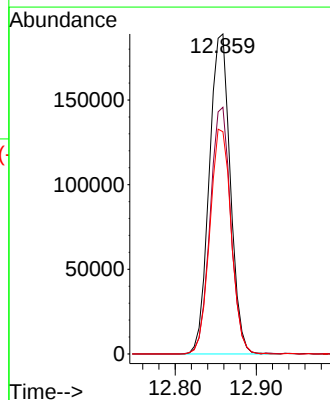
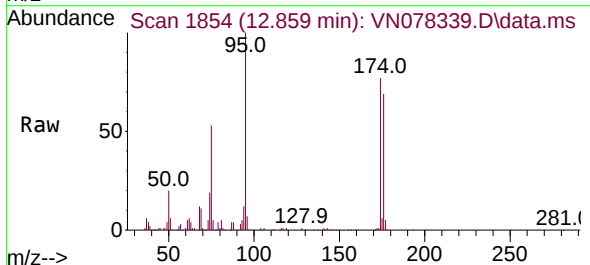
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WC-SCAN-02-G

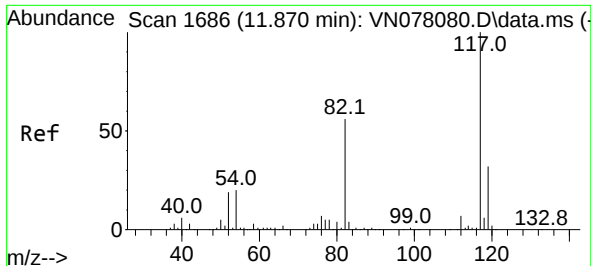
Tgt Ion: 43 Resp: 321794
Ion Ratio Lower Upper
43 100
58 40.0 36.6 54.8



#62
4-Bromofluorobenzene
Concen: 49.493 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VN078339.D
Acq: 21 Jun 2023 21:59

Tgt Ion: 95 Resp: 339832
Ion Ratio Lower Upper
95 100
174 75.8 0.0 143.8
176 71.3 0.0 135.8

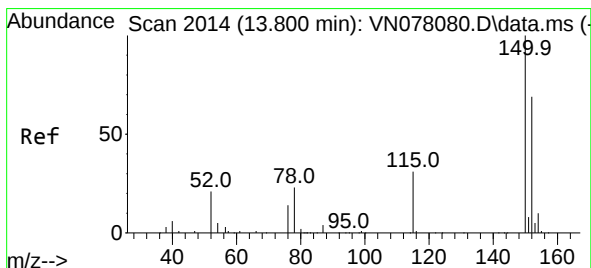
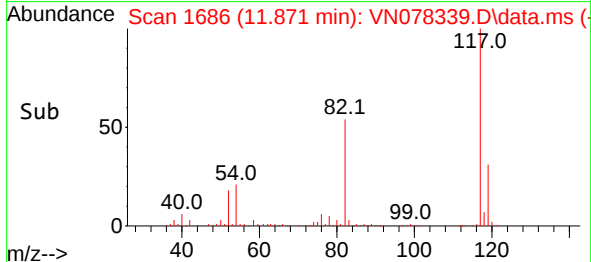
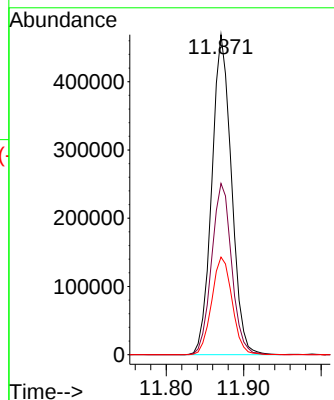
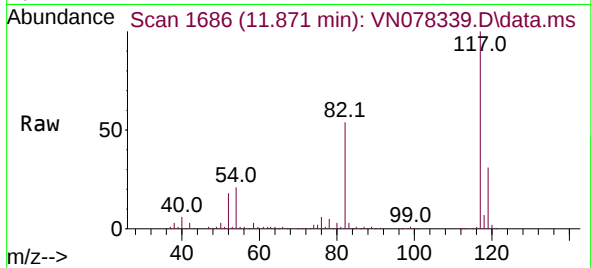




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078339.D
Acq: 21 Jun 2023 21:59

Instrument :
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Tgt Ion:117 Resp: 826698
Ion Ratio Lower Upper
117 100
82 53.5 44.0 66.0
119 30.5 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: VN078339.D
Acq: 21 Jun 2023 21:59

Tgt Ion:152 Resp: 259522
Ion Ratio Lower Upper
152 100
115 61.7 32.3 96.8
150 157.4 0.0 355.8

