

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060523\
 Data File : VN078058.D
 Acq On : 05 Jun 2023 20:44
 Operator : JC\MD
 Sample : 03029-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-6

Quant Time: Jun 06 02:08:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

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

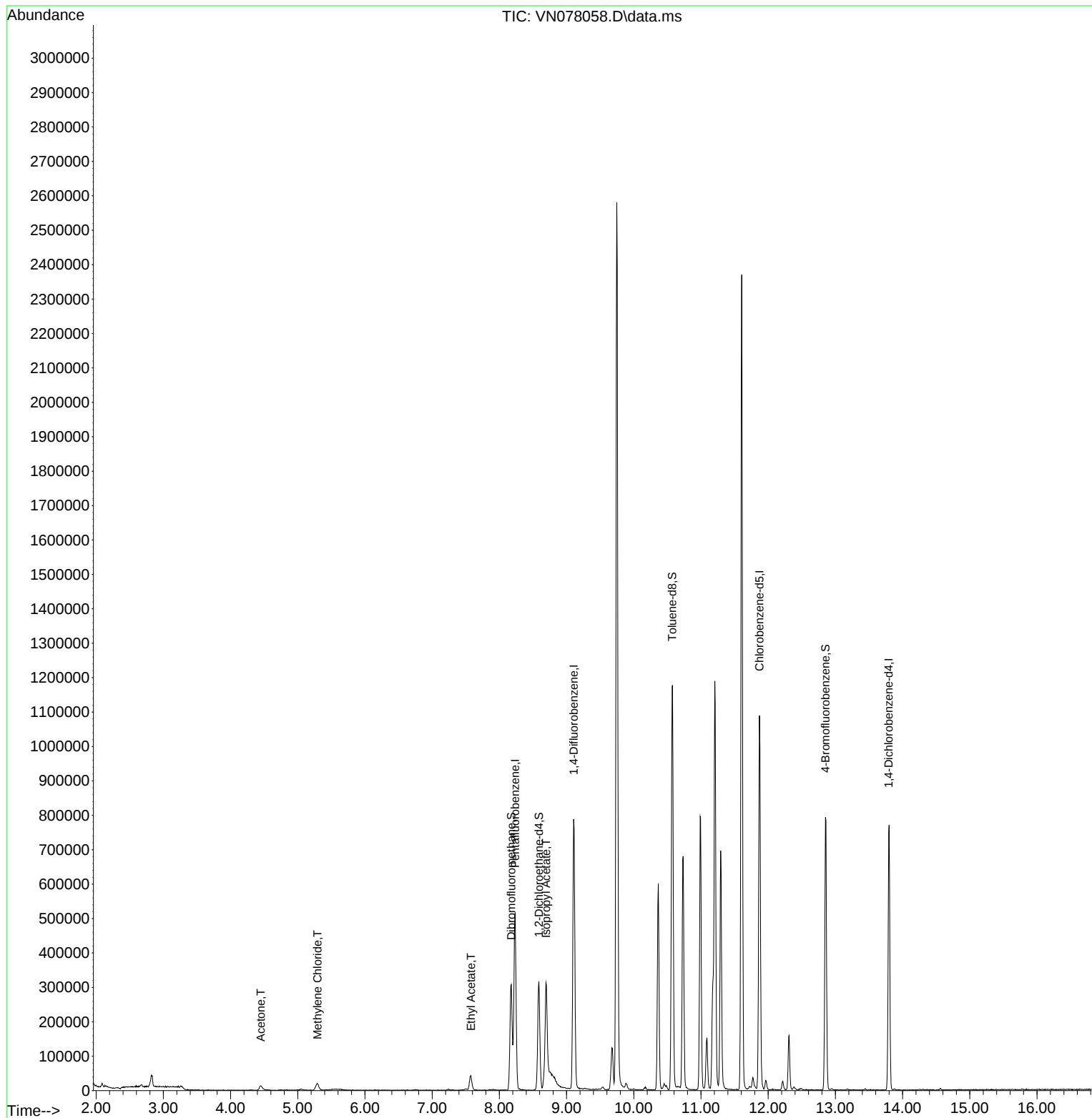
Internal Standards						
1) Pentafluorobenzene	8.235	168	371827	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	705359	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	652579	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	208112	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	260651	46.850	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.700%
35) Dibromofluoromethane	8.177	113	226464	49.236	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.480%
50) Toluene-d8	10.571	98	883336	49.895	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.780%
62) 4-Bromofluorobenzene	12.853	95	289554	46.309	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.620%
Target Compounds						
					Qvalue	
16) Acetone	4.447	43	23906	13.658	ug/l #	82
20) Methylene Chloride	5.294	84	16391	1.689	ug/l #	87
37) Ethyl Acetate	7.577	43	62435	10.412	ug/l	97
43) Isopropyl Acetate	8.694	43	397489	40.583	ug/l #	76

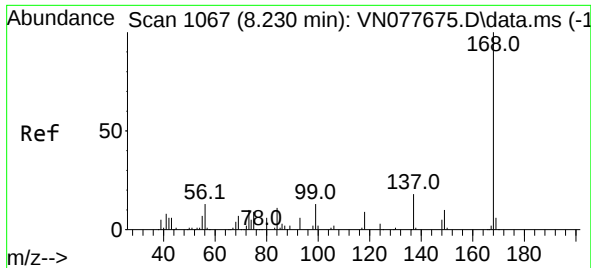
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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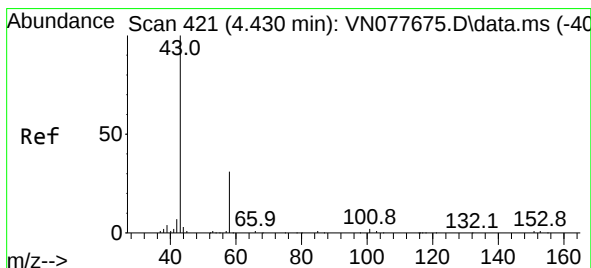
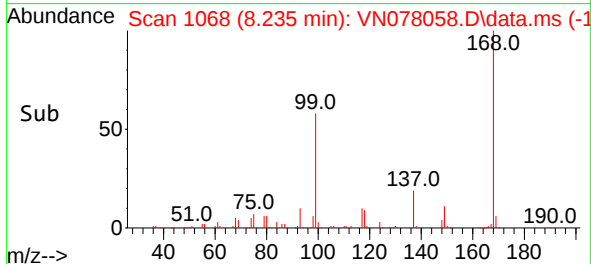
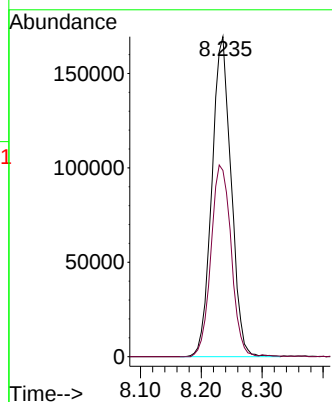
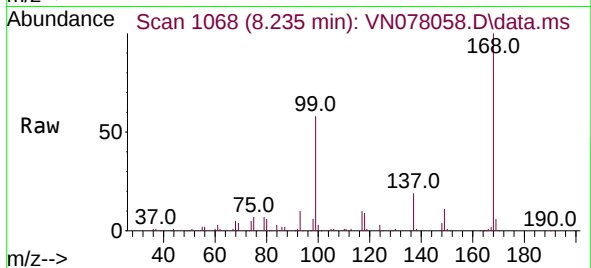




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1067
Delta R.T. 0.005 min
Lab File: VN078058.D
Acq: 05 Jun 2023 20:44

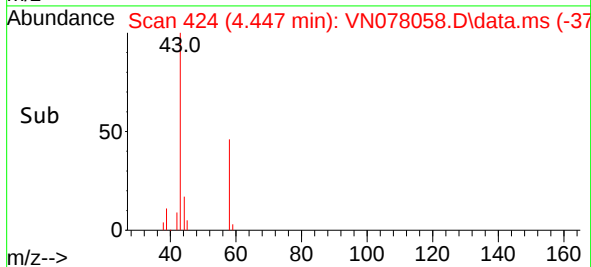
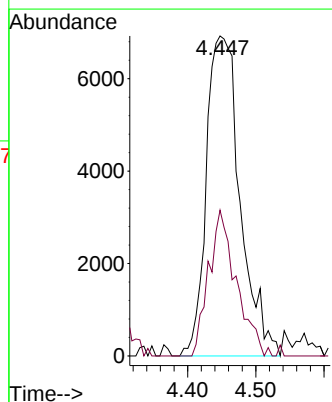
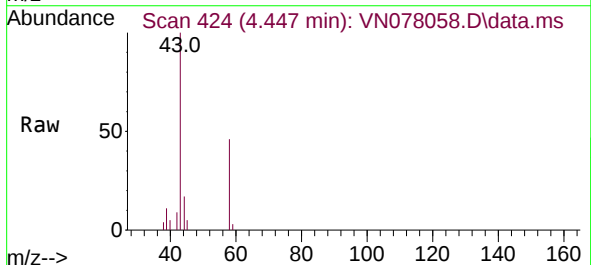
Instrument :
MSVOA_N
ClientSampleId :
TP-6

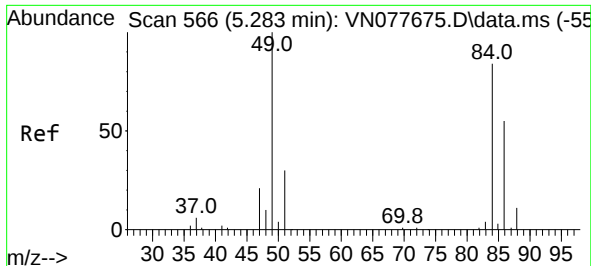
Tgt Ion:168 Resp: 371827
Ion Ratio Lower Upper
168 100
99 58.2 53.0 79.6



#16
Acetone
Concen: 13.658 ug/l
RT: 4.447 min Scan# 424
Delta R.T. 0.017 min
Lab File: VN078058.D
Acq: 05 Jun 2023 20:44

Tgt Ion: 43 Resp: 23906
Ion Ratio Lower Upper
43 100
58 45.6 28.0 42.0#

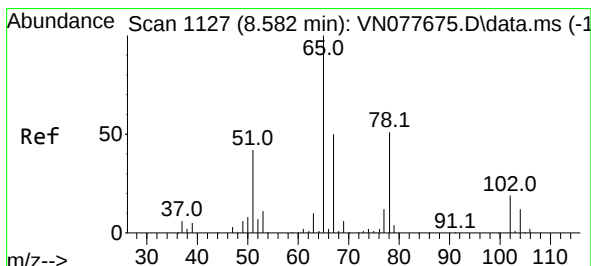
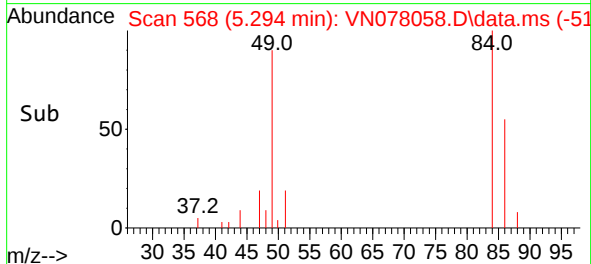
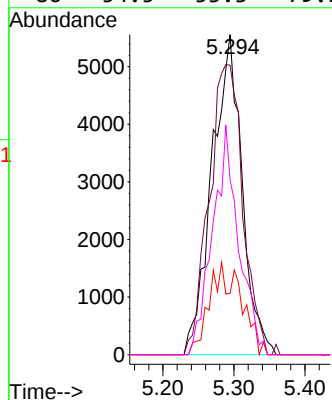
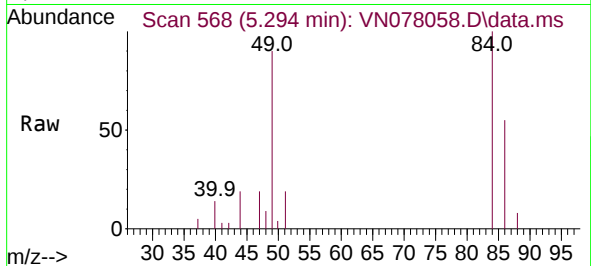




#20
Methylene Chloride
Concen: 1.689 ug/l
RT: 5.294 min Scan# 51
Delta R.T. 0.011 min
Lab File: VN078058.D
Acq: 05 Jun 2023 20:44

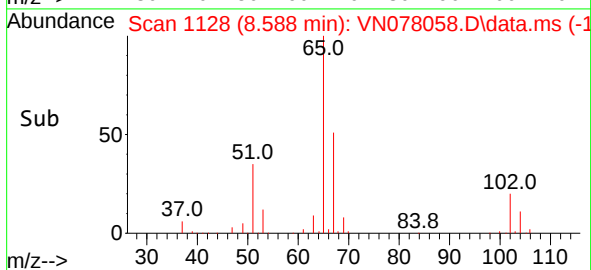
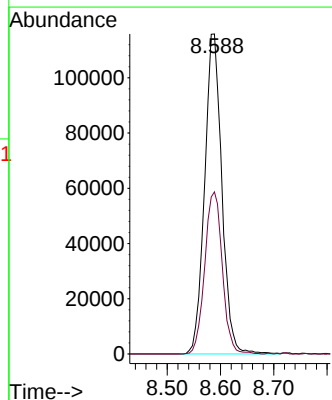
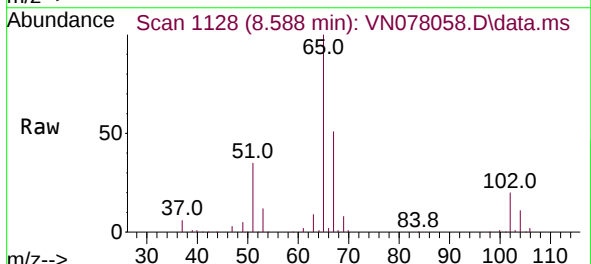
Instrument :
MSVOA_N
ClientSampleId :
TP-6

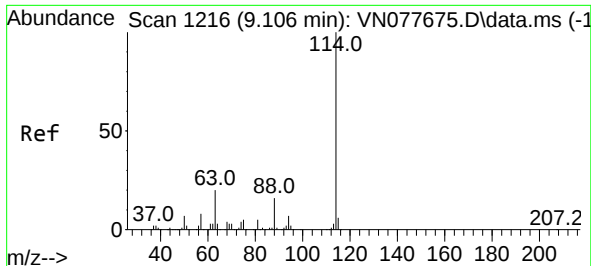
Tgt Ion: 84	Resp: 16391
Ion Ratio	Lower Upper
84	100
49	90.5 79.7 119.5
51	19.2 25.2 37.8#
86	54.5 53.3 79.9



#33
1,2-Dichloroethane-d4
Concen: 46.850 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN078058.D
Acq: 05 Jun 2023 20:44

Tgt Ion: 65	Resp: 260651
Ion Ratio	Lower Upper
65	100
67	51.5 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: VN078058.D

Acq: 05 Jun 2023 20:44

Instrument :

MSVOA_N

ClientSampleId :

TP-6

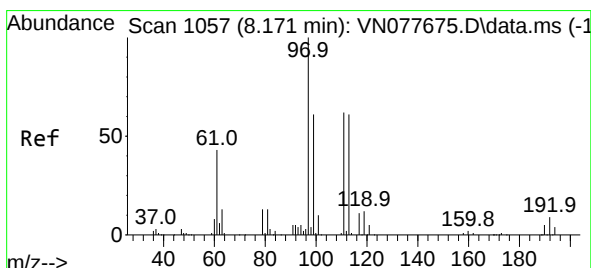
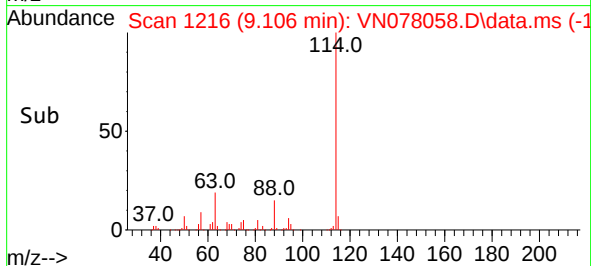
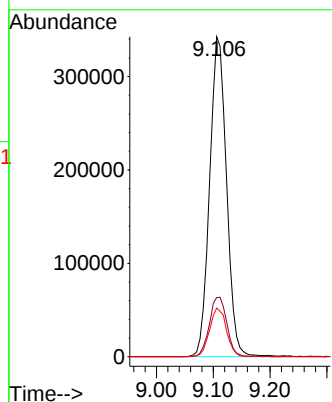
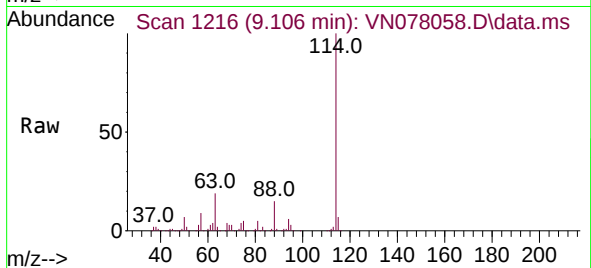
Tgt Ion:114 Resp: 705359

Ion Ratio Lower Upper

114 100

63 18.5 0.0 36.4

88 15.2 0.0 30.6



#35

Dibromofluoromethane

Concen: 49.236 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VN078058.D

Acq: 05 Jun 2023 20:44

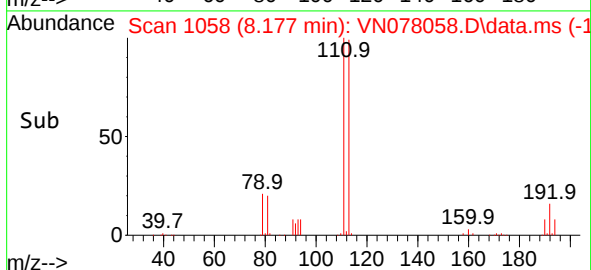
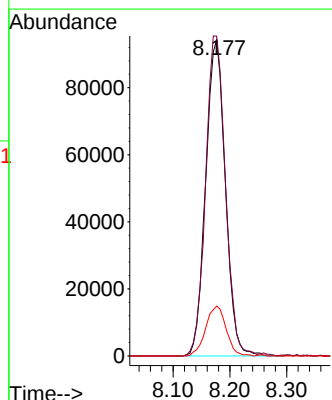
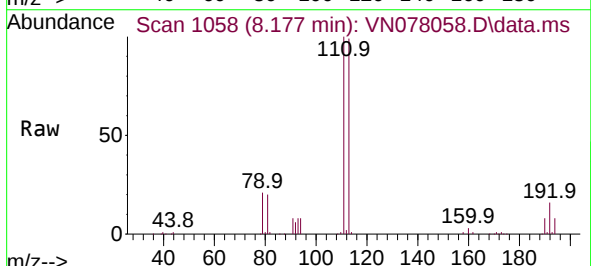
Tgt Ion:113 Resp: 226464

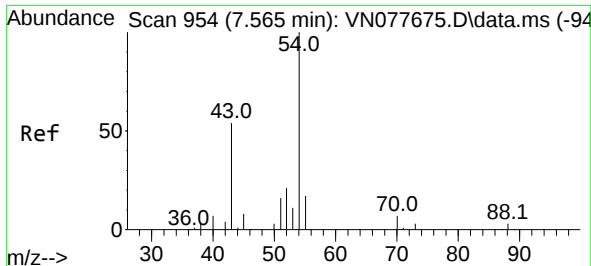
Ion Ratio Lower Upper

113 100

111 101.9 82.6 123.8

192 16.4 12.7 19.1





#37

Ethyl Acetate

Concen: 10.412 ug/l

RT: 7.577 min Scan# 91

Delta R.T. 0.012 min

Lab File: VN078058.D

Acq: 05 Jun 2023 20:44

Instrument :

MSVOA_N

ClientSampleId :

TP-6

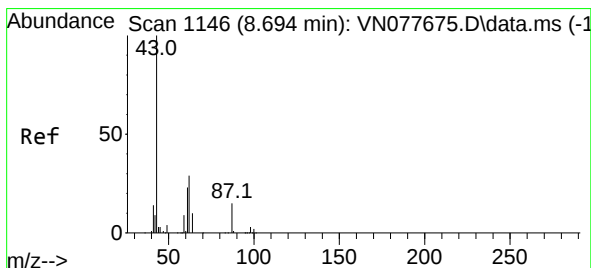
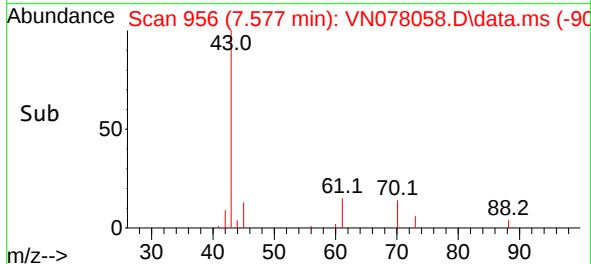
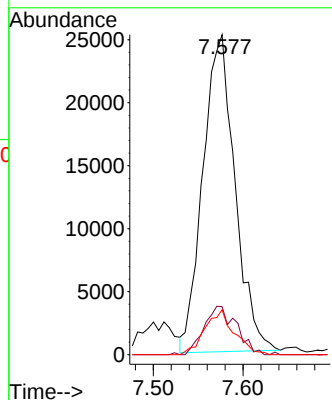
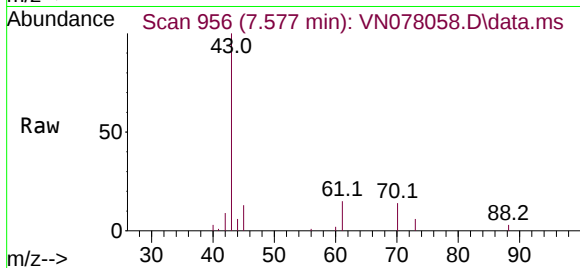
Tgt Ion: 43 Resp: 62435

Ion Ratio Lower Upper

43 100

61 15.4 13.2 19.8

70 12.9 11.3 16.9



#43

Isopropyl Acetate

Concen: 40.583 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN078058.D

Acq: 05 Jun 2023 20:44

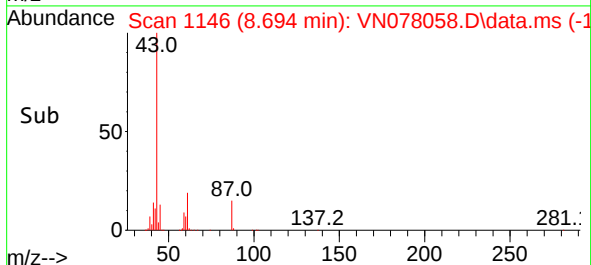
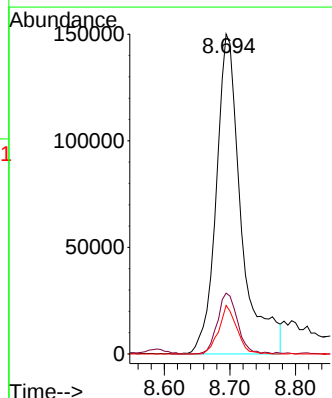
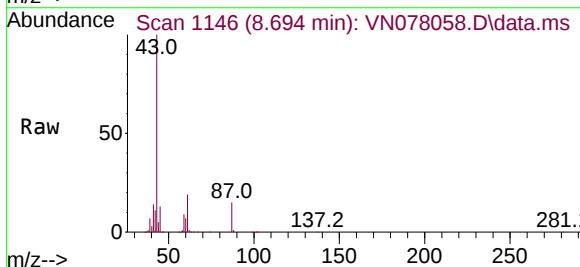
Tgt Ion: 43 Resp: 397489

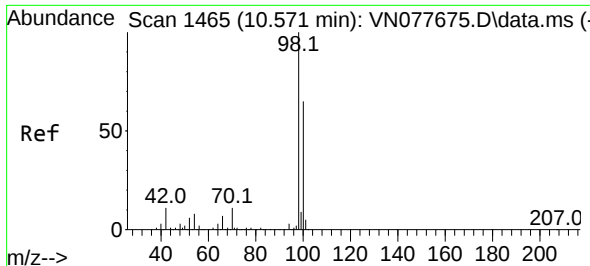
Ion Ratio Lower Upper

43 100

61 15.3 24.7 37.1#

87 10.9 14.6 21.8#

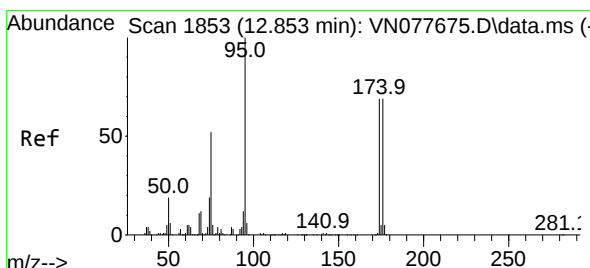
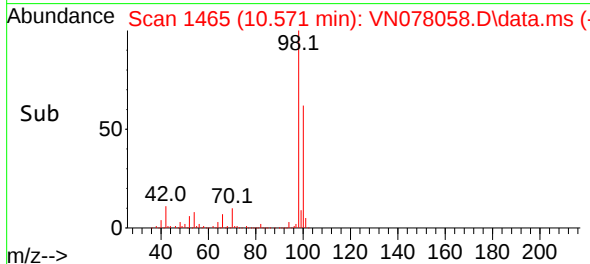
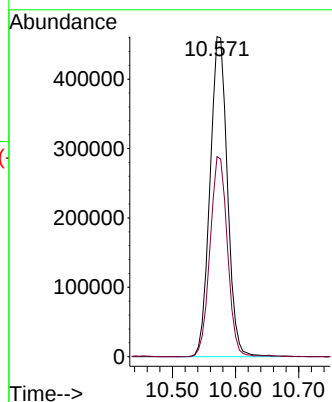
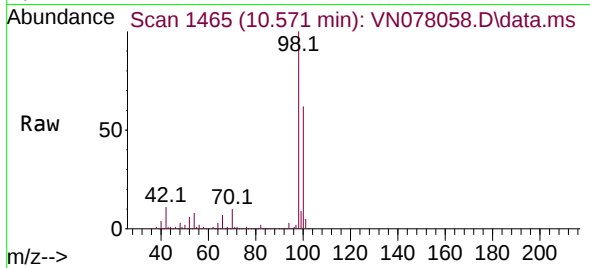




#50
Toluene-d8
Concen: 49.895 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078058.D
Acq: 05 Jun 2023 20:44

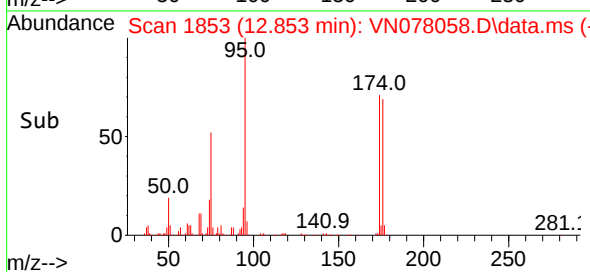
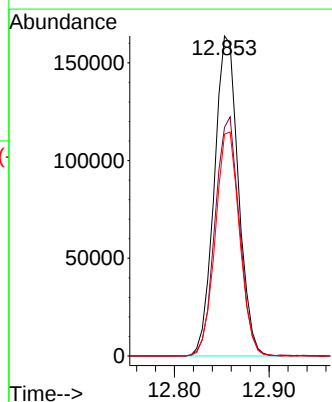
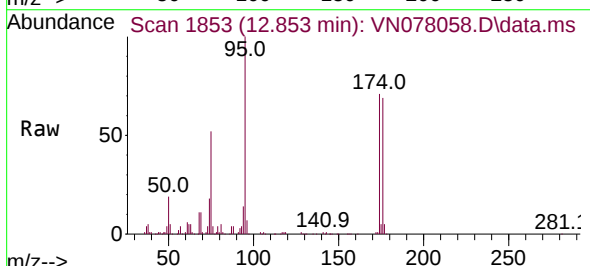
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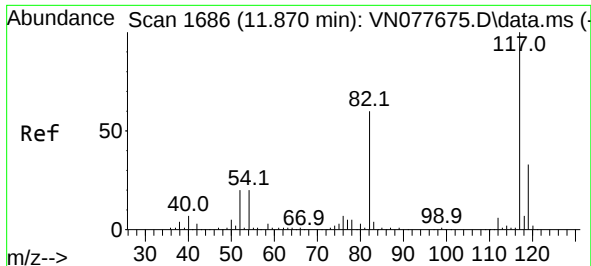
Tgt Ion: 98 Resp: 883336
Ion Ratio Lower Upper
98 100
100 62.6 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 46.309 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078058.D
Acq: 05 Jun 2023 20:44

Tgt Ion: 95 Resp: 289554
Ion Ratio Lower Upper
95 100
174 75.2 0.0 143.8
176 70.6 0.0 135.8

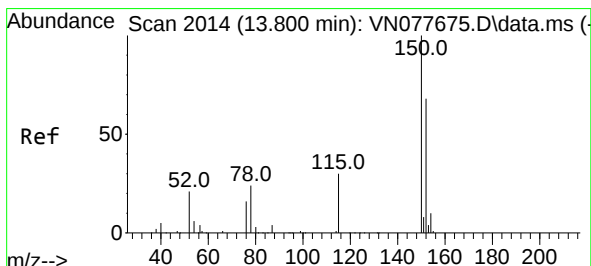
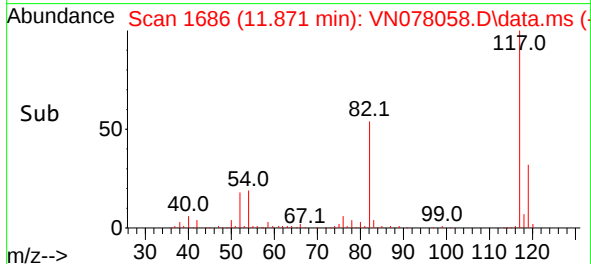
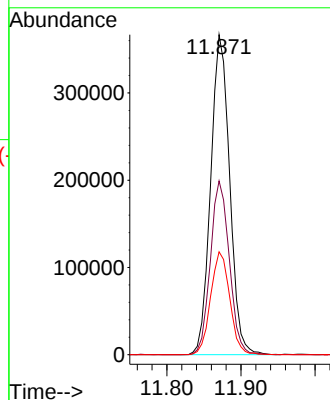
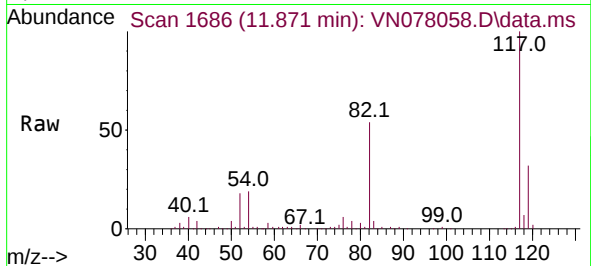




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN078058.D
Acq: 05 Jun 2023 20:44

Instrument :
MSVOA_N
ClientSampleId :
TP-6

Tgt Ion:117 Resp: 652579
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: 13.794 min Scan# 2013
Delta R.T. -0.006 min
Lab File: VN078058.D
Acq: 05 Jun 2023 20:44

Tgt Ion:152 Resp: 208112
Ion Ratio Lower Upper
152 100
115 61.6 32.3 96.8
150 161.1 0.0 355.8

