

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060523\
 Data File : VN078059.D
 Acq On : 05 Jun 2023 21:08
 Operator : JC\MD
 Sample : 03029-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-7

Quant Time: Jun 06 02:08:29 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)

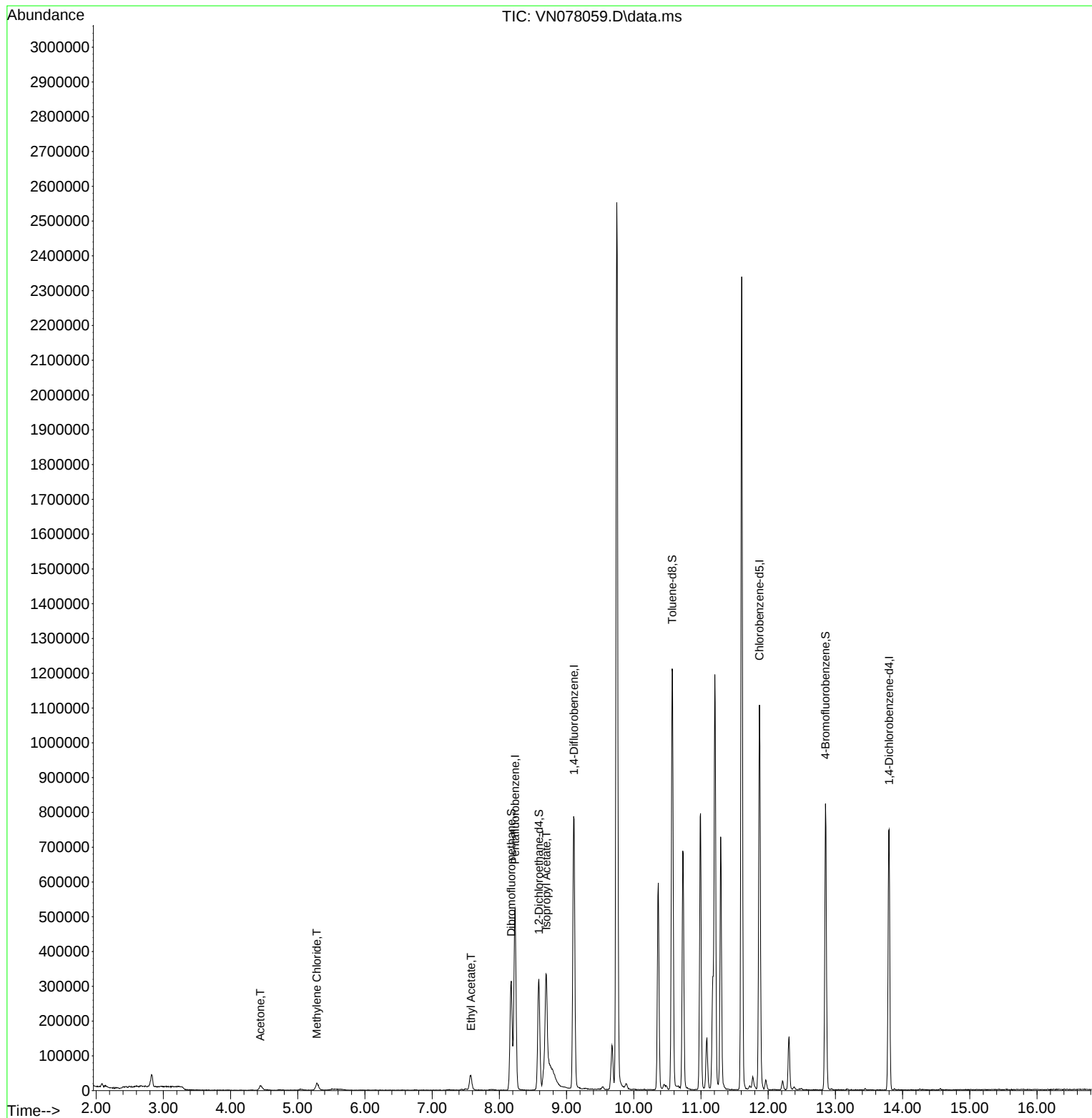
Internal Standards						
1) Pentafluorobenzene	8.235	168	379282	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	708859	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	664854	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	213620	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	257322	45.343	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.680%
35) Dibromofluoromethane	8.177	113	223095	48.264	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.520%
50) Toluene-d8	10.571	98	902053	50.700	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.400%
62) 4-Bromofluorobenzene	12.853	95	291541	46.396	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.800%
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	25901	14.507	ug/l	91
20) Methylene Chloride	5.283	84	15731	1.467	ug/l #	95
37) Ethyl Acetate	7.577	43	66537	11.041	ug/l	97
43) Isopropyl Acetate	8.700	43	439983	44.700	ug/l #	74

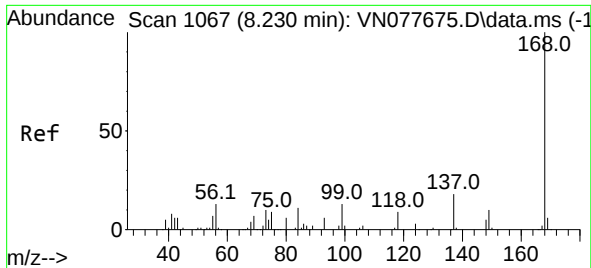
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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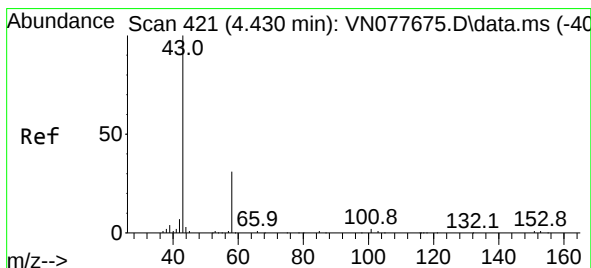
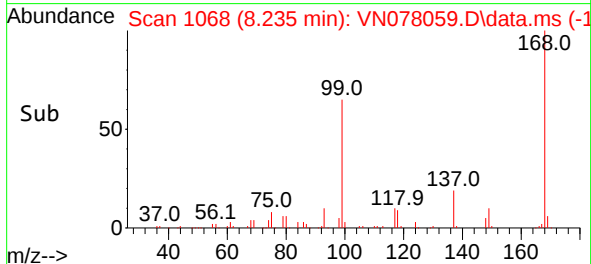
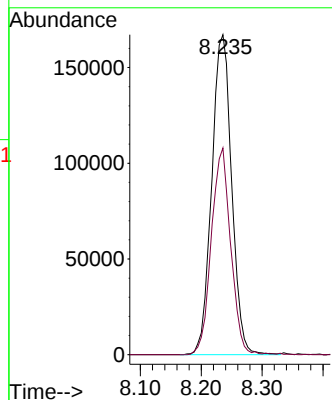
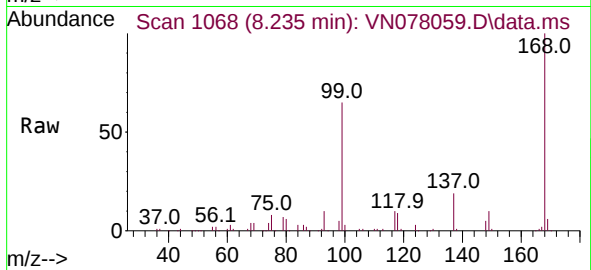




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1067
Delta R.T. 0.005 min
Lab File: VN078059.D
Acq: 05 Jun 2023 21:08

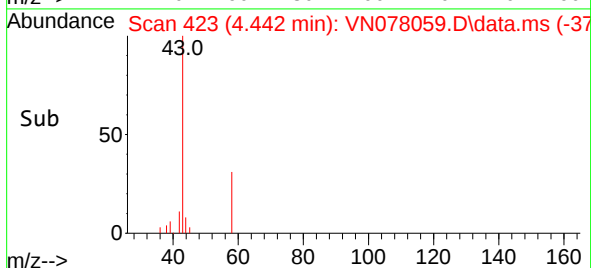
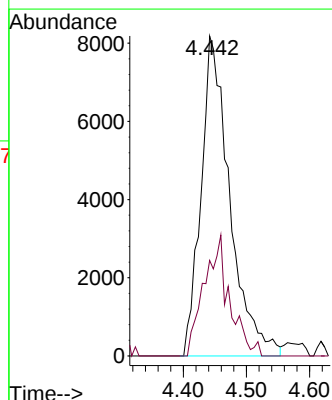
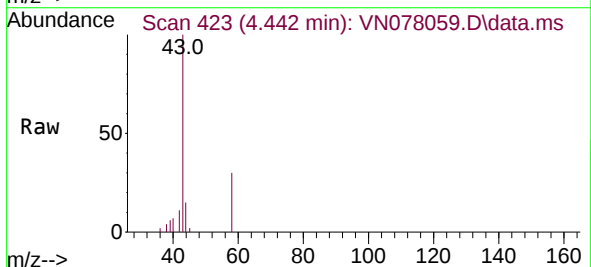
Instrument :
MSVOA_N
ClientSampleId :
TP-7

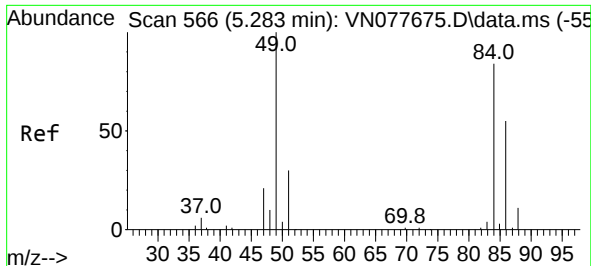
Tgt Ion:168 Resp: 379282
Ion Ratio Lower Upper
168 100
99 64.6 53.0 79.6



#16
Acetone
Concen: 14.507 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN078059.D
Acq: 05 Jun 2023 21:08

Tgt Ion: 43 Resp: 25901
Ion Ratio Lower Upper
43 100
58 29.9 28.0 42.0

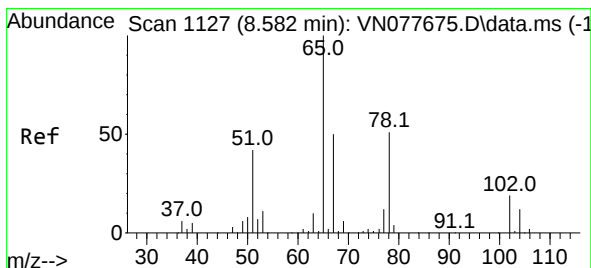
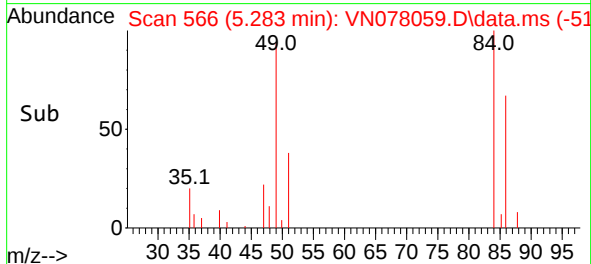
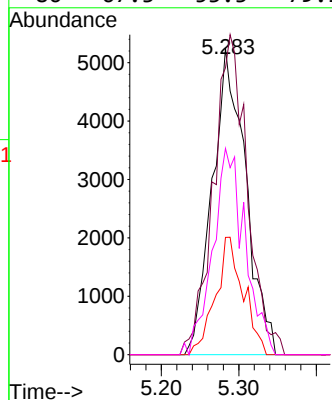
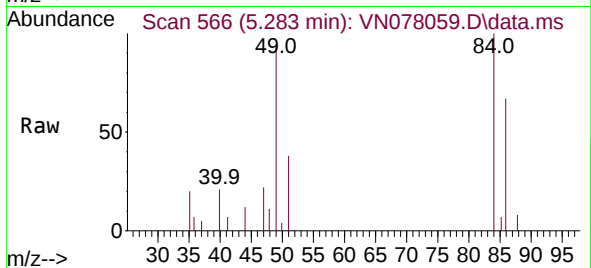




#20
Methylene Chloride
Concen: 1.467 ug/l
RT: 5.283 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN078059.D
Acq: 05 Jun 2023 21:08

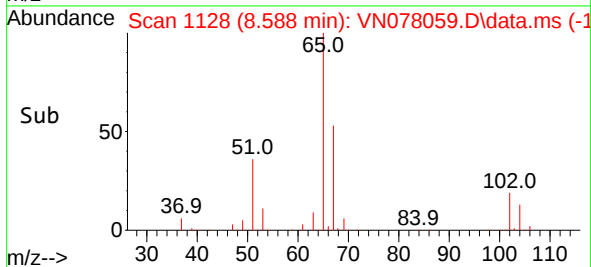
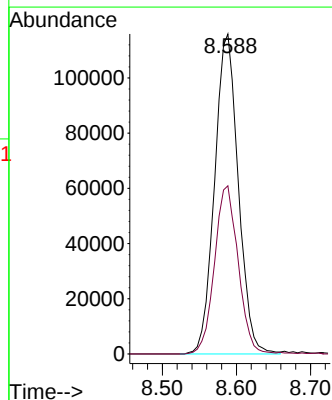
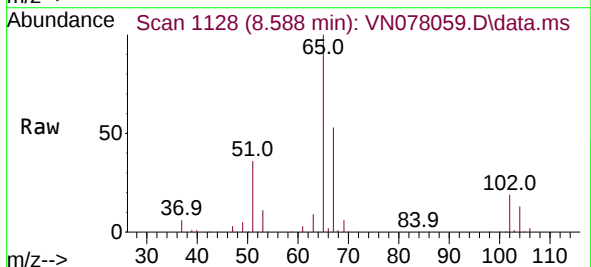
Instrument :
MSVOA_N
ClientSampleId :
TP-7

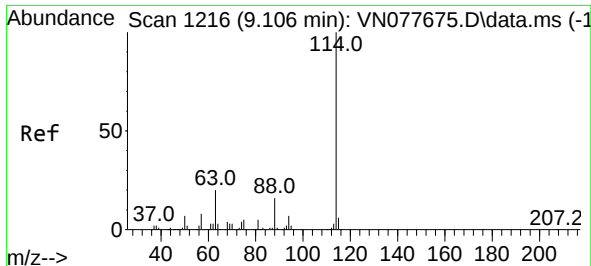
Tgt Ion: 84	Resp: 15731
Ion Ratio	Lower Upper
84 100	
49 93.6	79.7 119.5
51 38.3	25.2 37.8#
86 67.3	53.3 79.9



#33
1,2-Dichloroethane-d4
Concen: 45.343 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN078059.D
Acq: 05 Jun 2023 21:08

Tgt Ion: 65	Resp: 257322
Ion Ratio	Lower Upper
65 100	
67 52.6	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: VN078059.D

Acq: 05 Jun 2023 21:08

Instrument :

MSVOA_N

ClientSampleId :

TP-7

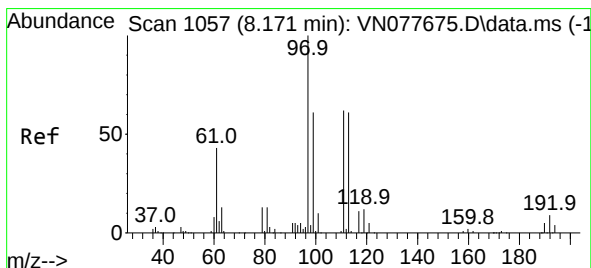
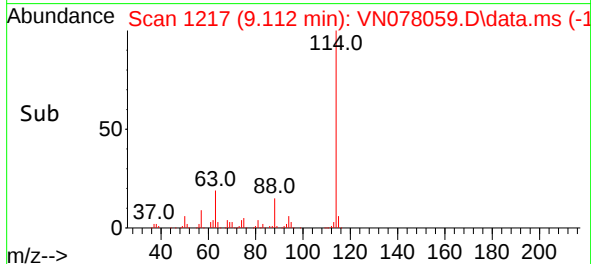
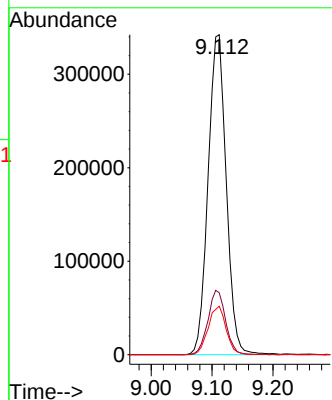
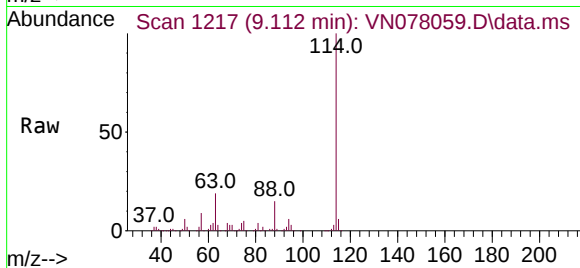
Tgt Ion:114 Resp: 708859

Ion Ratio Lower Upper

114 100

63 19.4 0.0 36.4

88 15.1 0.0 30.6



#35

Dibromofluoromethane

Concen: 48.264 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VN078059.D

Acq: 05 Jun 2023 21:08

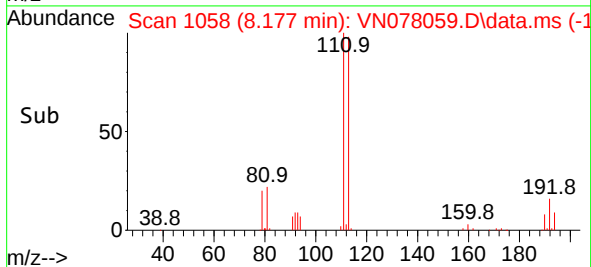
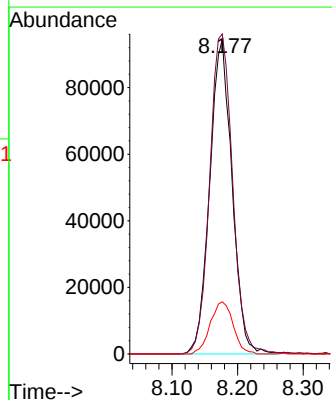
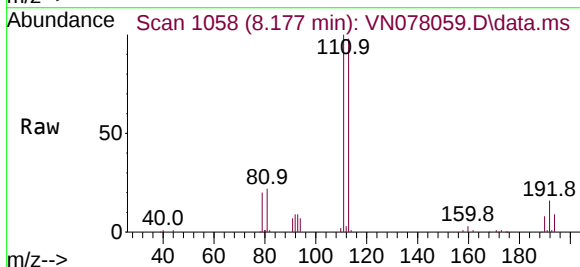
Tgt Ion:113 Resp: 223095

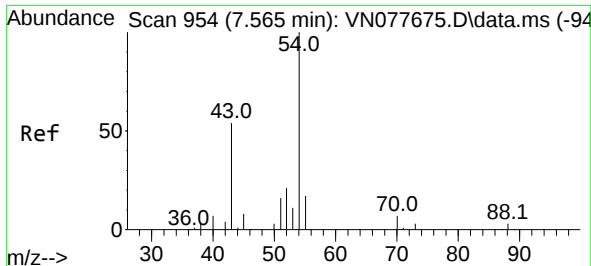
Ion Ratio Lower Upper

113 100

111 104.5 82.6 123.8

192 17.0 12.7 19.1

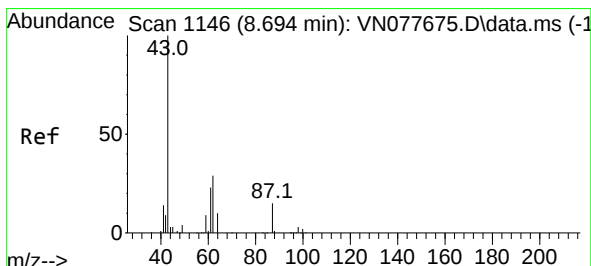
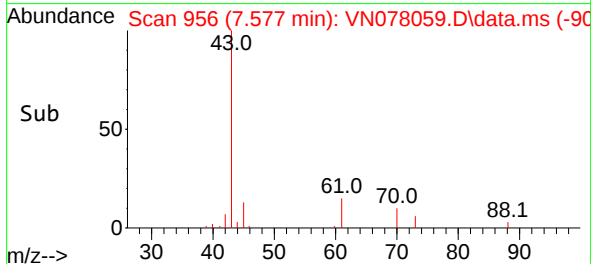
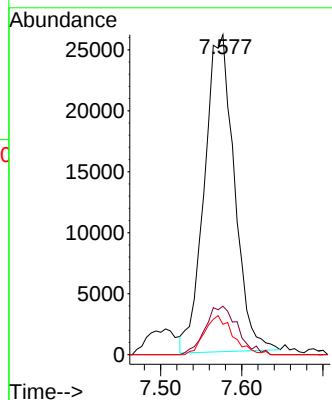
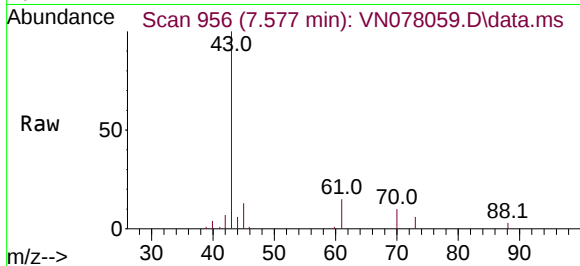




#37
Ethyl Acetate
Concen: 11.041 ug/l
RT: 7.577 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN078059.D
Acq: 05 Jun 2023 21:08

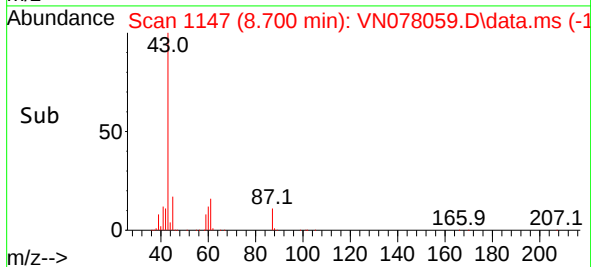
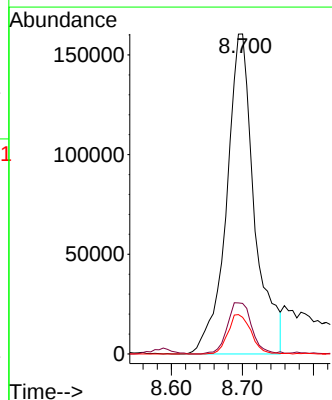
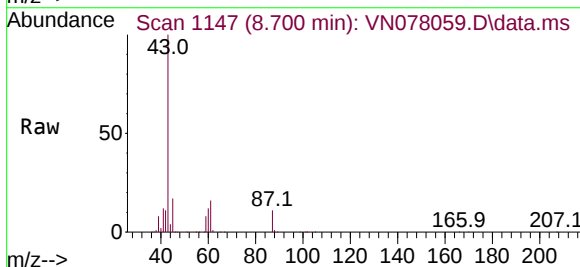
Instrument :
MSVOA_N
ClientSampleId :
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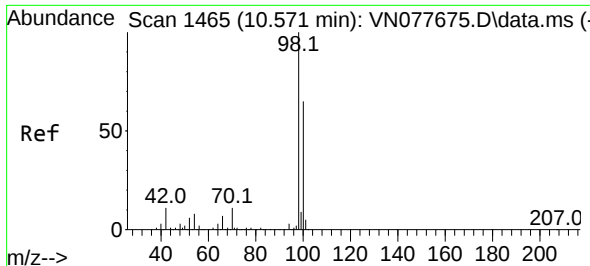
Tgt Ion: 43 Resp: 66537
Ion Ratio Lower Upper
43 100
61 16.7 13.2 19.8
70 11.8 11.3 16.9



#43
Isopropyl Acetate
Concen: 44.700 ug/l
RT: 8.700 min Scan# 1147
Delta R.T. 0.006 min
Lab File: VN078059.D
Acq: 05 Jun 2023 21:08

Tgt Ion: 43 Resp: 439983
Ion Ratio Lower Upper
43 100
61 14.1 24.7 37.1#
87 10.1 14.6 21.8#

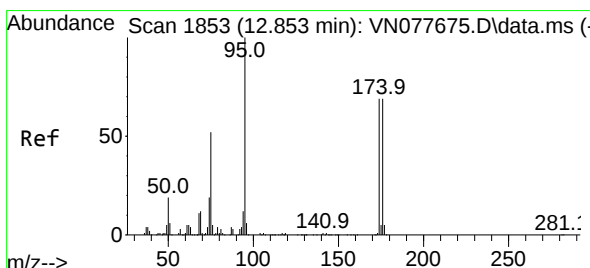
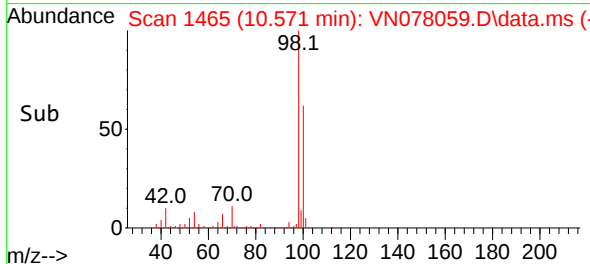
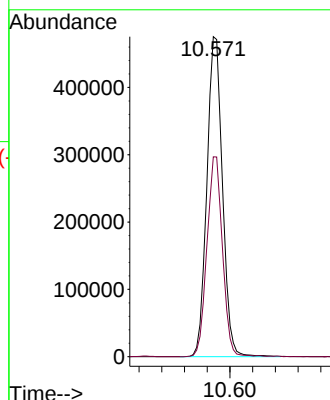
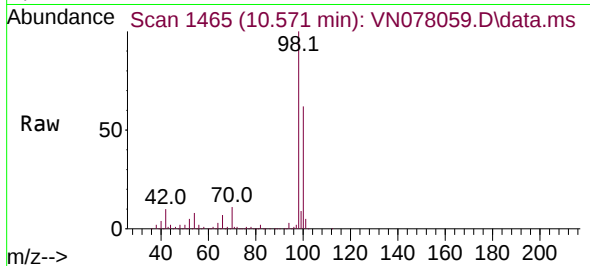




#50
Toluene-d8
Concen: 50.700 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078059.D
Acq: 05 Jun 2023 21:08

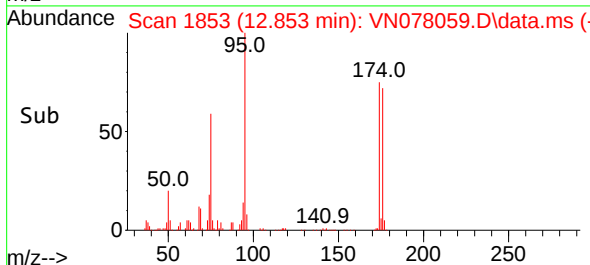
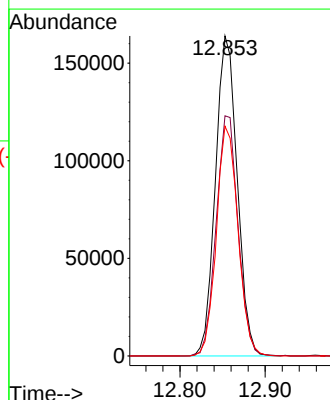
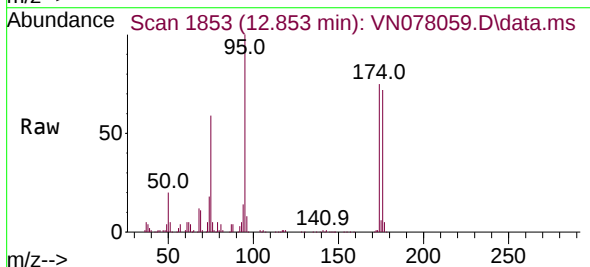
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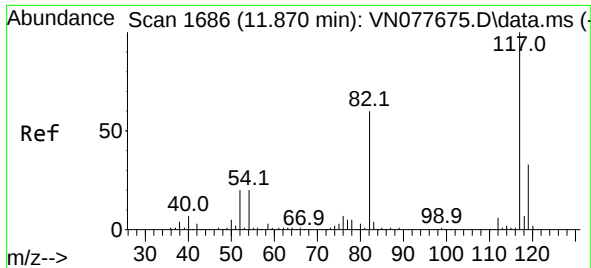
Tgt Ion: 98 Resp: 902053
Ion Ratio Lower Upper
98 100
100 62.3 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 46.396 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078059.D
Acq: 05 Jun 2023 21:08

Tgt Ion: 95 Resp: 291541
Ion Ratio Lower Upper
95 100
174 75.4 0.0 143.8
176 71.1 0.0 135.8

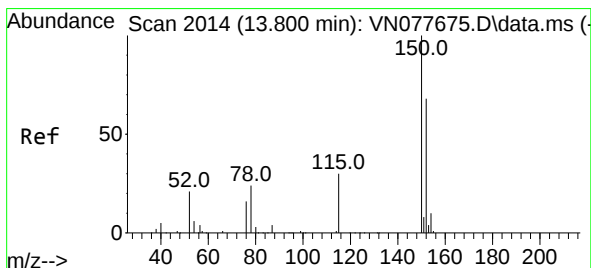
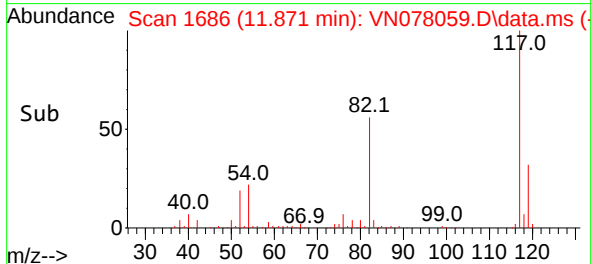
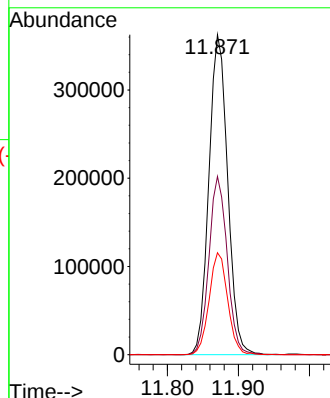
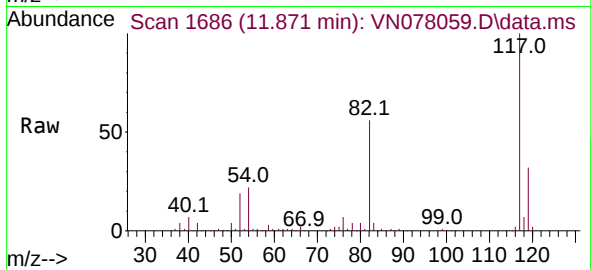




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.001 min
Lab File: VN078059.D
Acq: 05 Jun 2023 21:08

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 664854
Ion Ratio Lower Upper
117 100
82 55.7 44.0 66.0
119 31.9 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: VN078059.D
Acq: 05 Jun 2023 21:08

Tgt Ion:152 Resp: 213620
Ion Ratio Lower Upper
152 100
115 59.6 32.3 96.8
150 155.9 0.0 355.8

