

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061423\
 Data File : VN078210.D
 Acq On : 14 Jun 2023 16:57
 Operator : JC\MD
 Sample : 03157-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SU-622-VOC-01

Quant Time: Jun 15 02:46:25 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)

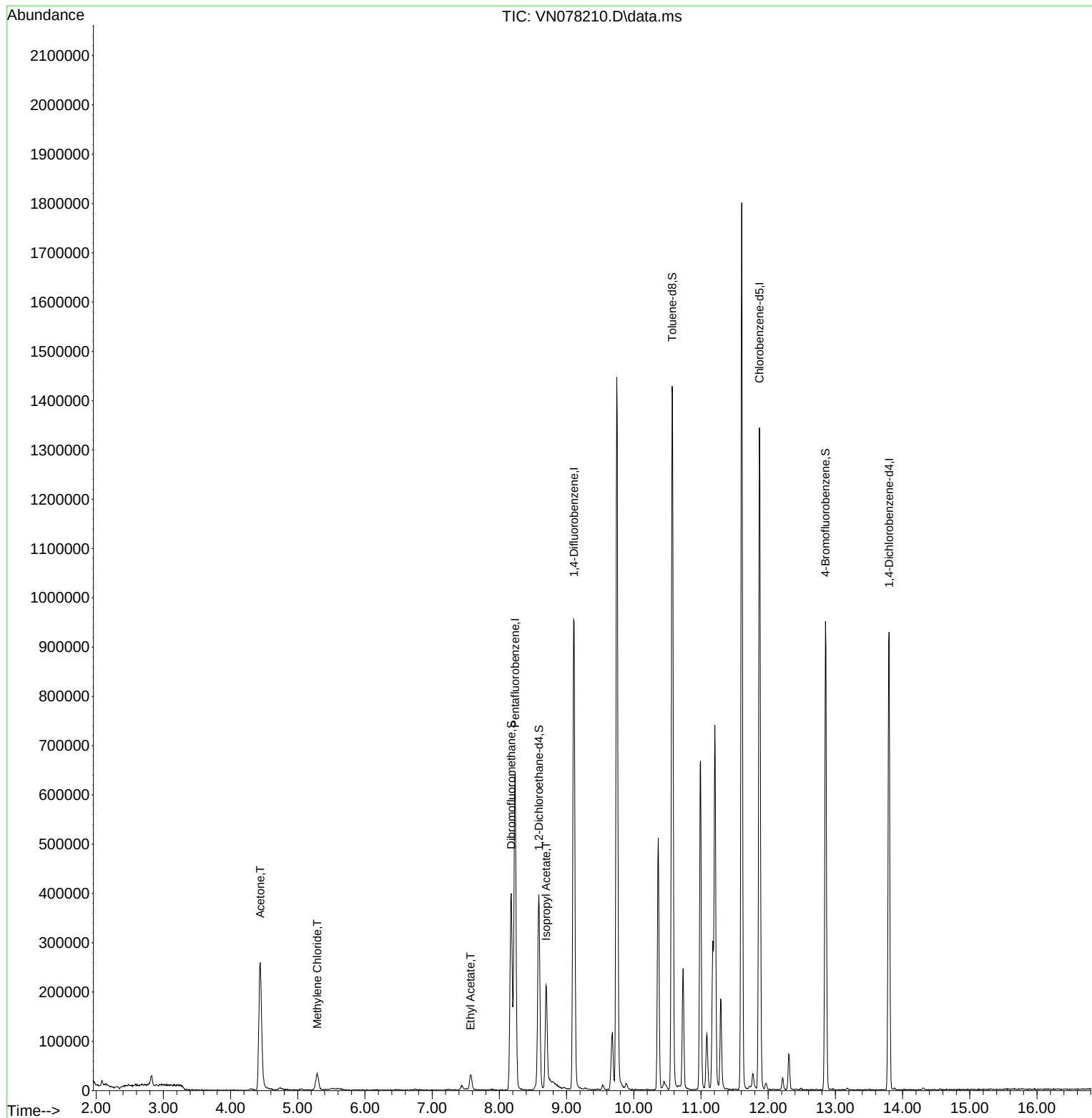
Internal Standards						
1) Pentafluorobenzene	8.236	168	467034	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	876554	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	798423	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	258489	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	326793	52.480	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.960%	
35) Dibromofluoromethane	8.177	113	292100	52.703	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.400%	
50) Toluene-d8	10.571	98	1049836	49.135	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.280%	
62) 4-Bromofluorobenzene	12.853	95	333793	50.253	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.500%	
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	481481	268.630	ug/l	99
20) Methylene Chloride	5.289	84	27180	4.589	ug/l #	84
37) Ethyl Acetate	7.571	43	47030	7.573	ug/l	97
43) Isopropyl Acetate	8.694	43	254444	21.423	ug/l #	81

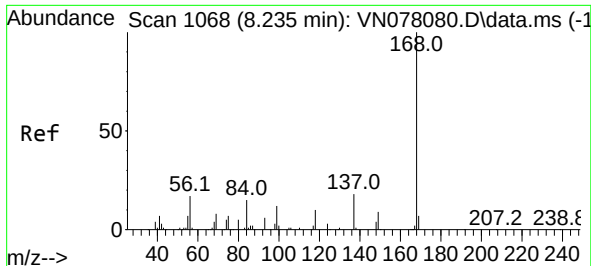
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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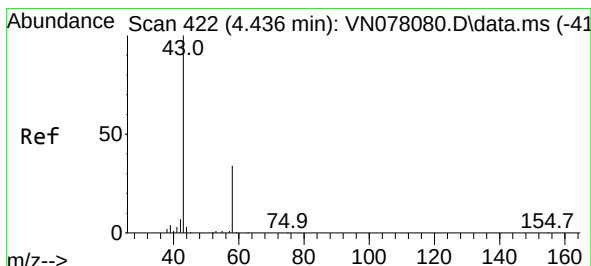
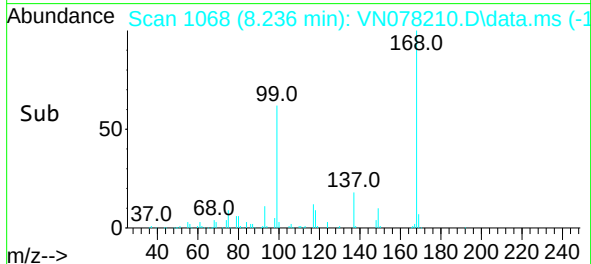
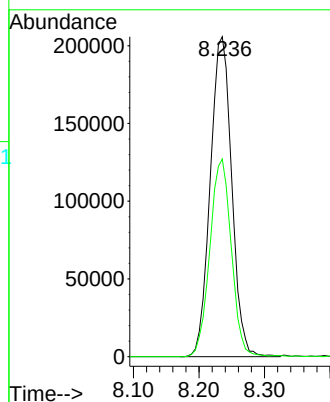
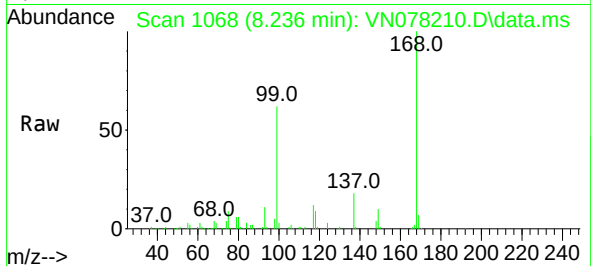




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1068
Delta R.T. 0.001 min
Lab File: VN078210.D
Acq: 14 Jun 2023 16:57

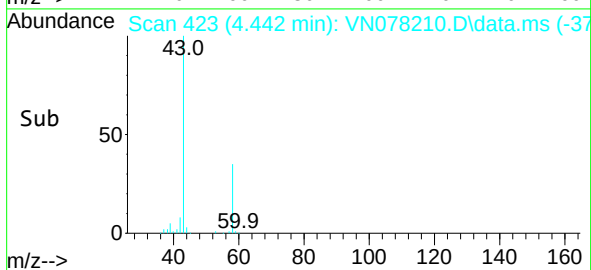
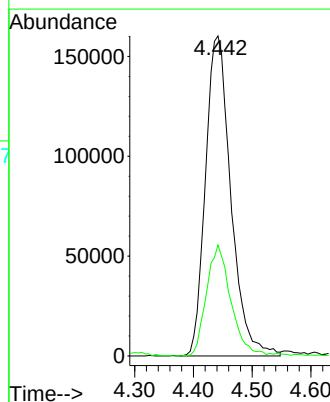
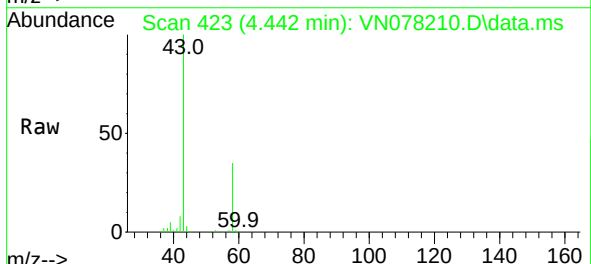
Instrument :
MSVOA_N
ClientSampleId :
SU-622-VOC-01

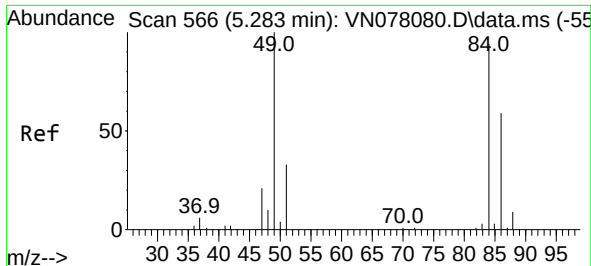
Tgt Ion:168 Resp: 467034
Ion Ratio Lower Upper
168 100
99 61.7 53.0 79.6



#16
Acetone
Concen: 268.630 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.006 min
Lab File: VN078210.D
Acq: 14 Jun 2023 16:57

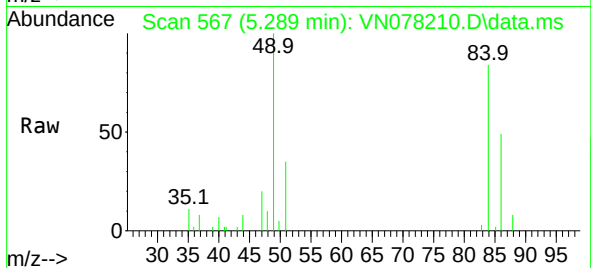
Tgt Ion: 43 Resp: 481481
Ion Ratio Lower Upper
43 100
58 34.7 28.0 42.0



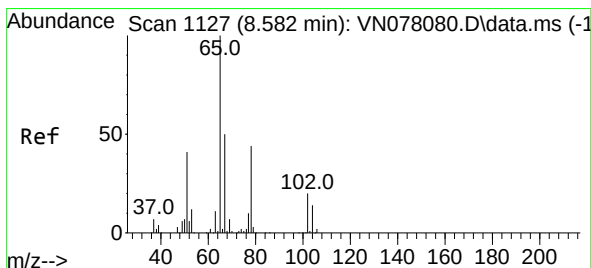
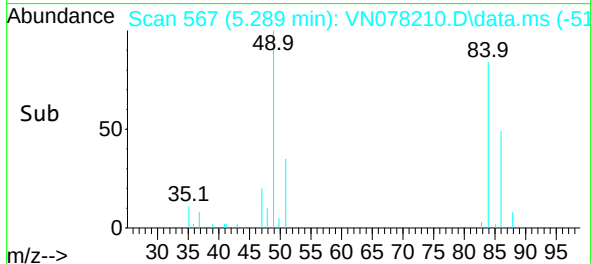
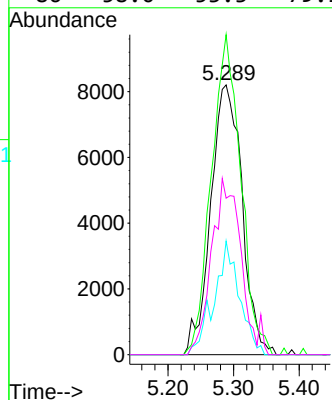


#20
Methylene Chloride
Concen: 4.589 ug/l
RT: 5.289 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN078210.D
Acq: 14 Jun 2023 16:57

Instrument :
MSVOA_N
ClientSampleId :
SU-622-VOC-01

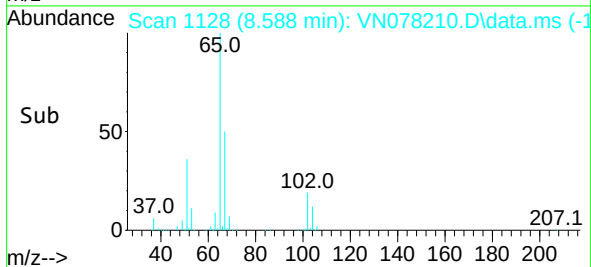
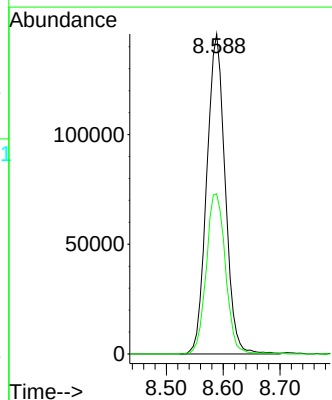
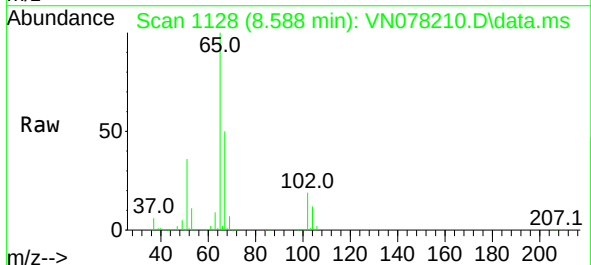


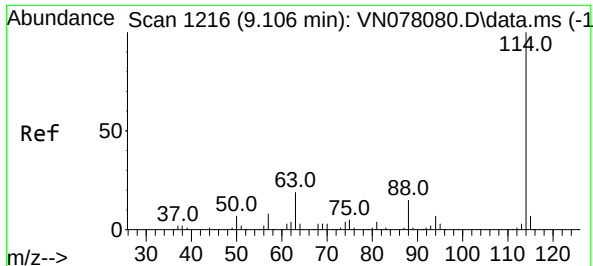
Tgt Ion:	84	Resp:	27180
Ion	Ratio	Lower	Upper
84	100		
49	118.6	79.7	119.5
51	42.1	25.2	37.8#
86	58.0	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: 52.480 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN078210.D
Acq: 14 Jun 2023 16:57

Tgt Ion:	65	Resp:	326793
Ion	Ratio	Lower	Upper
65	100		
67	52.1	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: VN078210.D

Acq: 14 Jun 2023 16:57

Instrument :

MSVOA_N

ClientSampleId :

SU-622-VOC-01

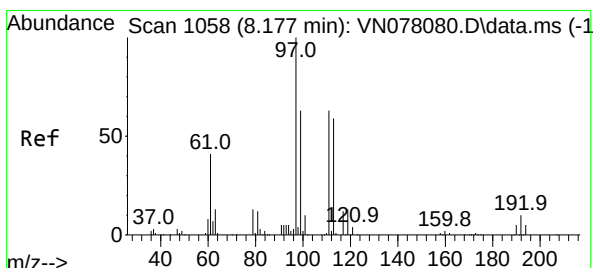
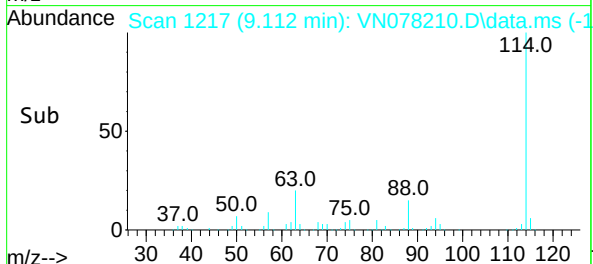
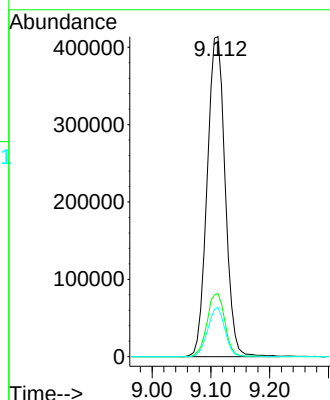
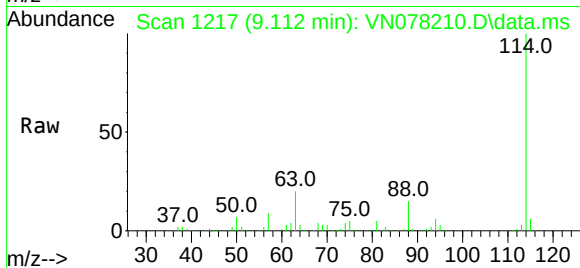
Tgt Ion:114 Resp: 876554

Ion Ratio Lower Upper

114 100

63 19.7 0.0 36.4

88 15.4 0.0 30.6



#35

Dibromofluoromethane

Concen: 52.703 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VN078210.D

Acq: 14 Jun 2023 16:57

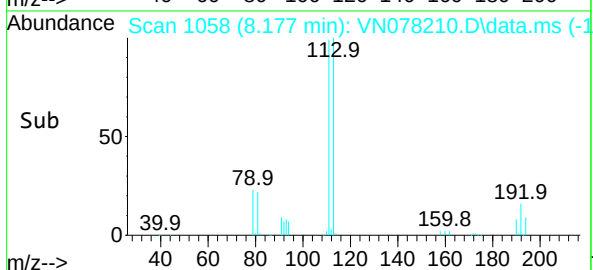
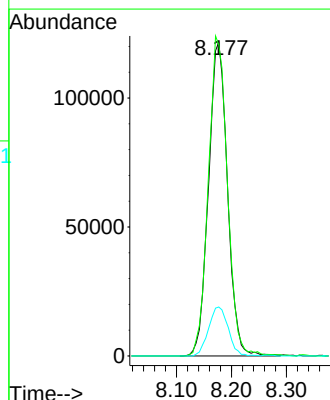
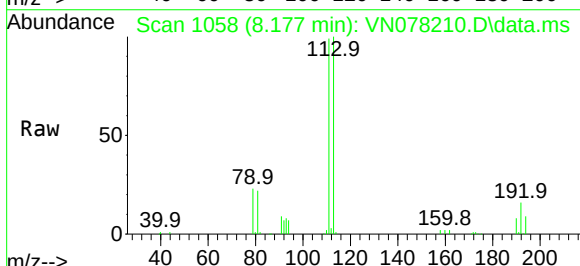
Tgt Ion:113 Resp: 292100

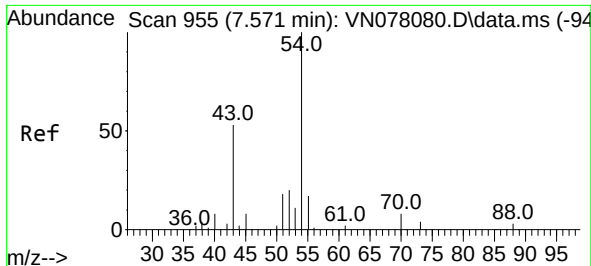
Ion Ratio Lower Upper

113 100

111 102.5 82.6 123.8

192 16.2 12.7 19.1

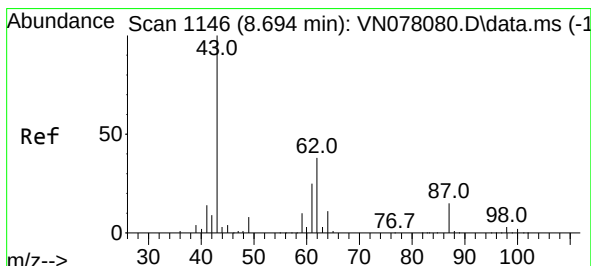
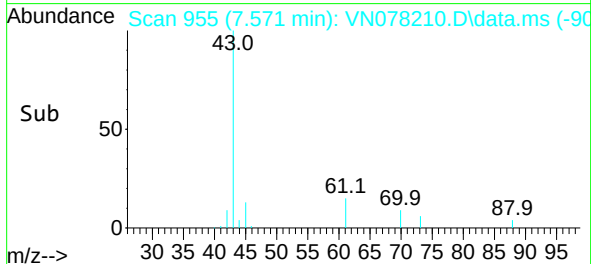
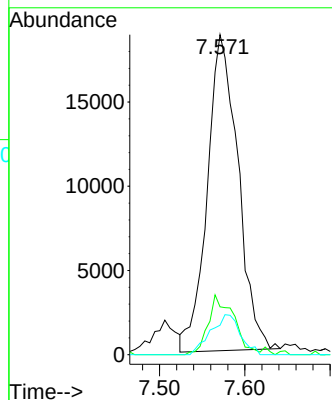
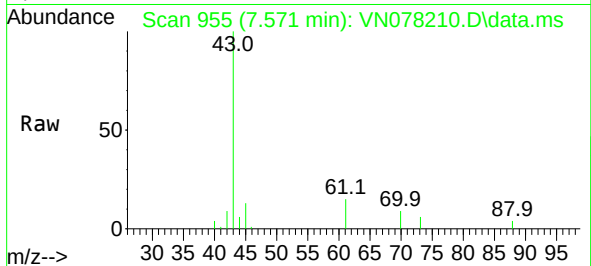




#37
Ethyl Acetate
Concen: 7.573 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN078210.D
Acq: 14 Jun 2023 16:57

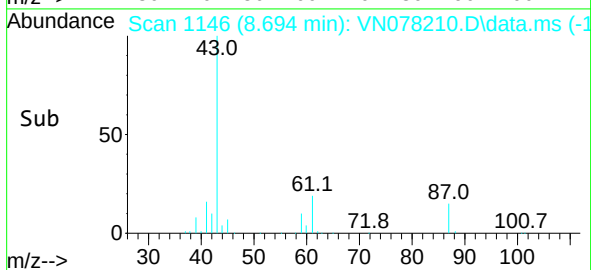
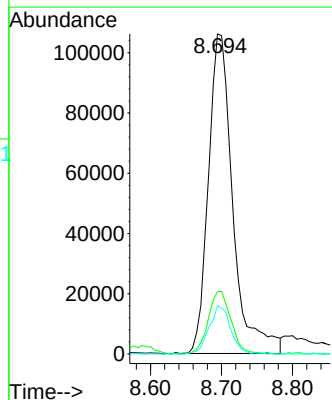
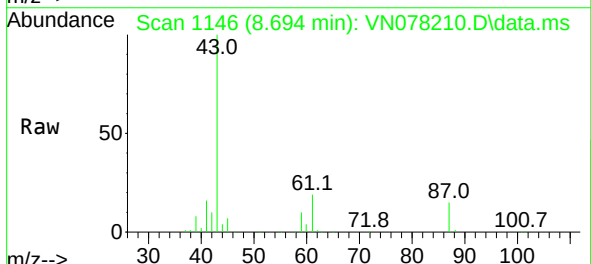
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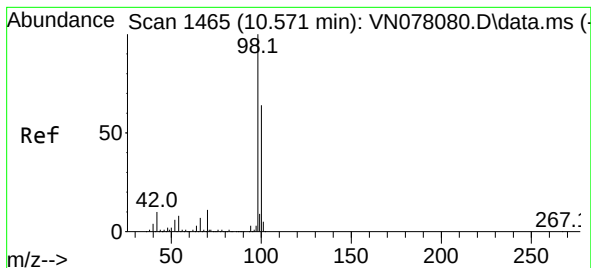
Tgt Ion: 43 Resp: 47030
Ion Ratio Lower Upper
43 100
61 15.8 13.2 19.8
70 12.1 11.3 16.9



#43
Isopropyl Acetate
Concen: 21.423 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078210.D
Acq: 14 Jun 2023 16:57

Tgt Ion: 43 Resp: 254444
Ion Ratio Lower Upper
43 100
61 18.3 24.7 37.1#
87 13.2 14.6 21.8#





#50

Toluene-d8

Concen: 49.135 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN078210.D

Acq: 14 Jun 2023 16:57

Instrument :

MSVOA_N

ClientSampleId :

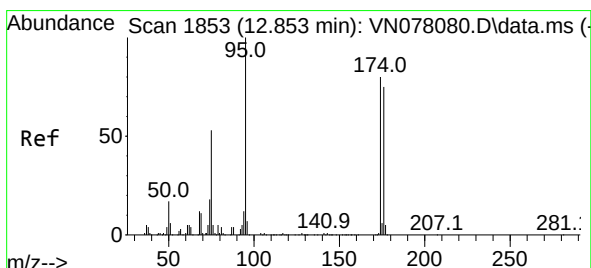
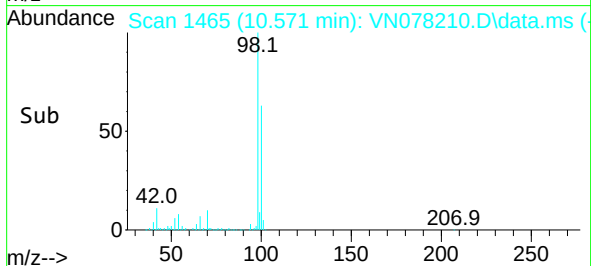
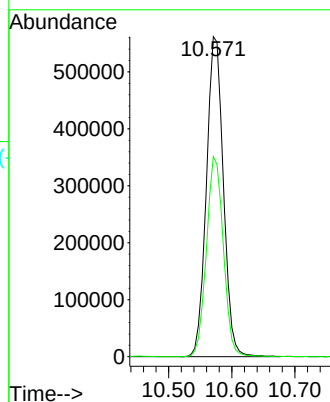
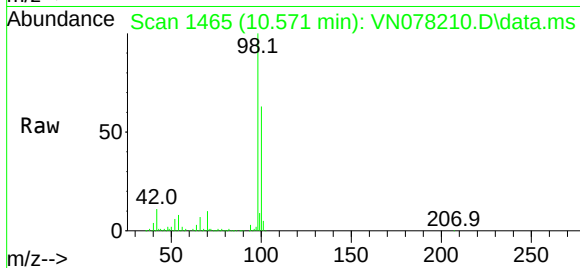
SU-622-VOC-01

Tgt Ion: 98 Resp: 1049836

Ion Ratio Lower Upper

98 100

100 62.3 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 50.253 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VN078210.D

Acq: 14 Jun 2023 16:57

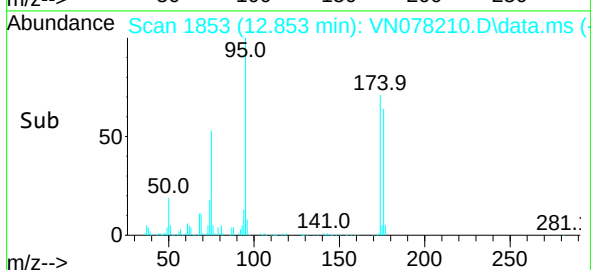
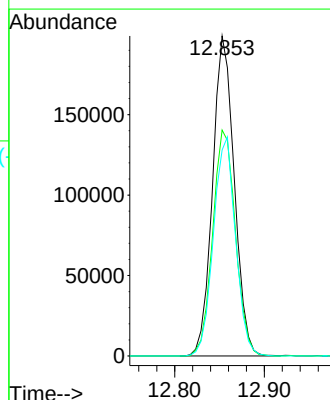
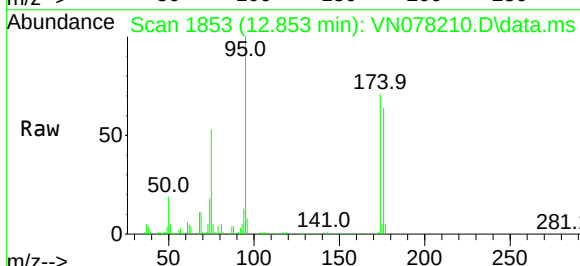
Tgt Ion: 95 Resp: 333793

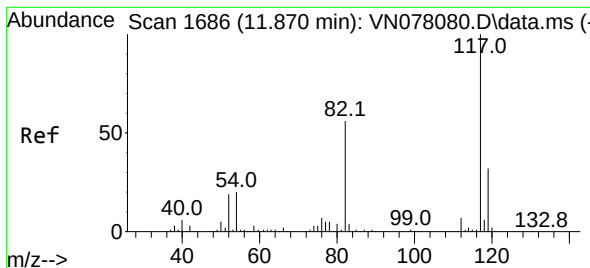
Ion Ratio Lower Upper

95 100

174 74.1 0.0 143.8

176 69.6 0.0 135.8

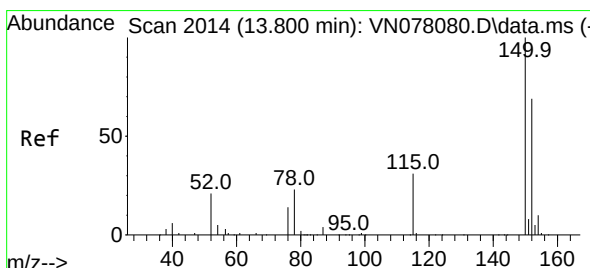
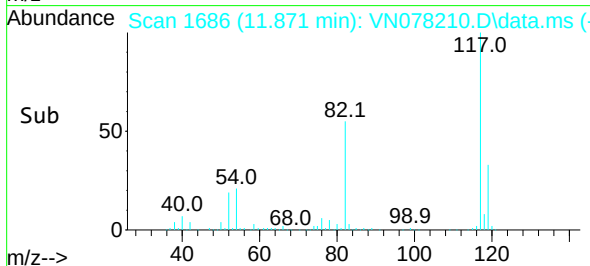
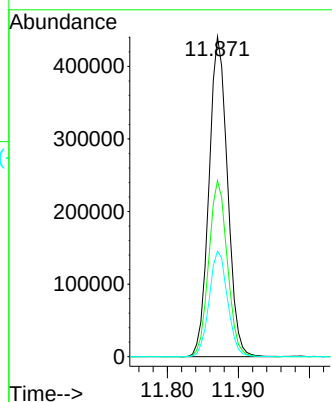
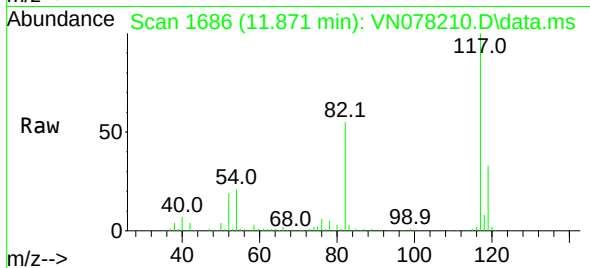




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN078210.D
Acq: 14 Jun 2023 16:57

Instrument :
MSVOA_N
ClientSampleId :
SU-622-VOC-01

Tgt Ion:117 Resp: 798423
Ion Ratio Lower Upper
117 100
82 55.1 44.0 66.0
119 33.0 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: VN078210.D
Acq: 14 Jun 2023 16:57

Tgt Ion:152 Resp: 258489
Ion Ratio Lower Upper
152 100
115 61.1 32.3 96.8
150 156.0 0.0 355.8

