

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011323\
 Data File : VN076248.D
 Acq On : 13 Jan 2023 15:03
 Operator : JC\MD
 Sample : 01135-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-3

Quant Time: Jan 16 01:09:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

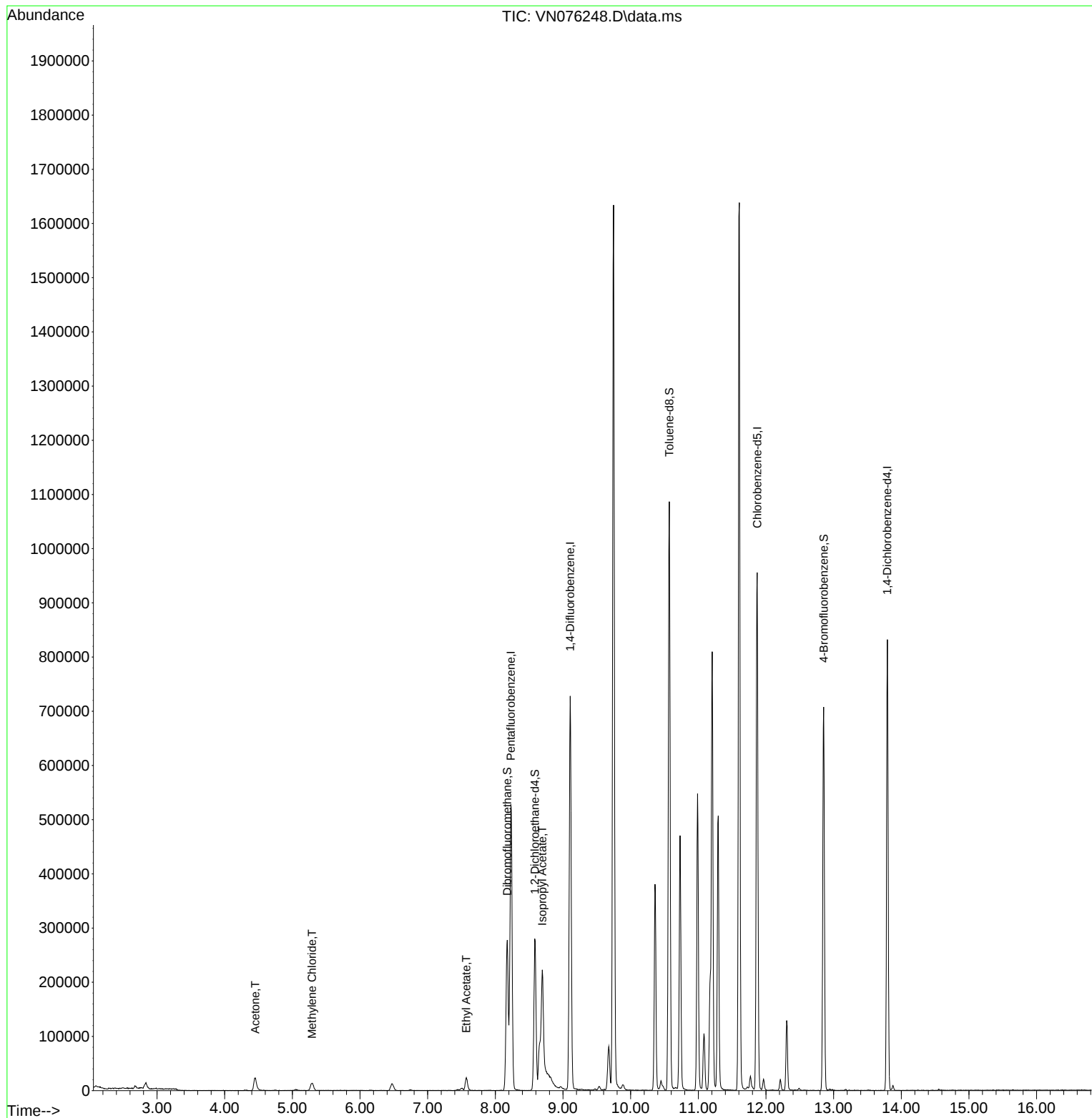
Internal Standards						
1) Pentafluorobenzene	8.230	168	409969	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	662747	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	577058	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	231051	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	224383	50.309	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.620%	
35) Dibromofluoromethane	8.177	113	196463	47.868	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.740%	
50) Toluene-d8	10.571	98	770369	50.202	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.400%	
62) 4-Bromofluorobenzene	12.853	95	236269	46.486	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.980%	
Target Compounds						
					Qvalue	
16) Acetone	4.453	43	44546	28.973	ug/l	97
20) Methylene Chloride	5.289	84	12096	2.330	ug/l	97
37) Ethyl Acetate	7.571	43	33998	7.763	ug/l	99
43) Isopropyl Acetate	8.694	43	374564	51.849	ug/l #	70

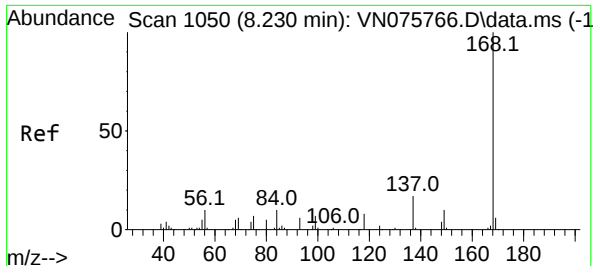
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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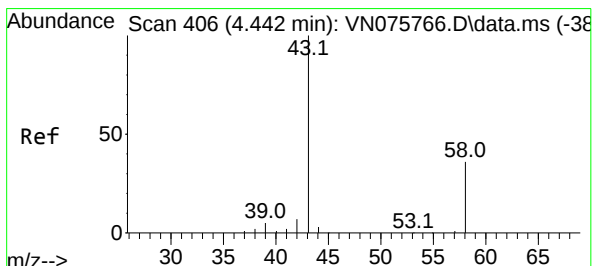
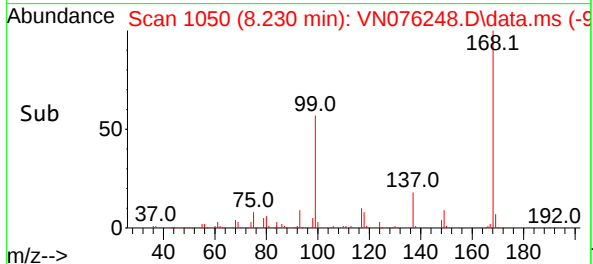
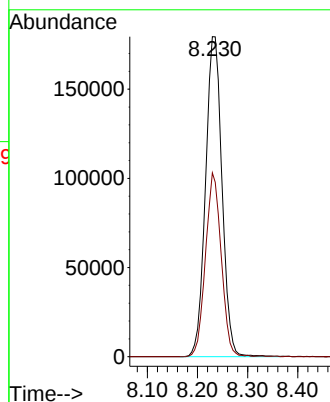
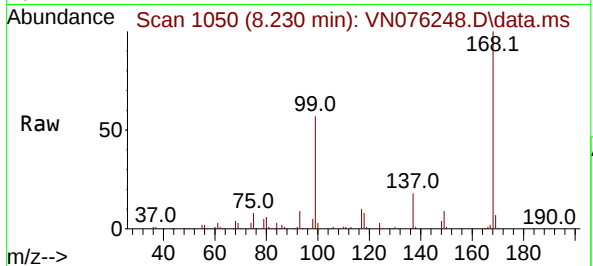




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076248.D
Acq: 13 Jan 2023 15:03

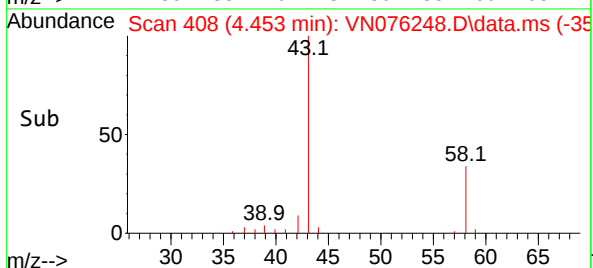
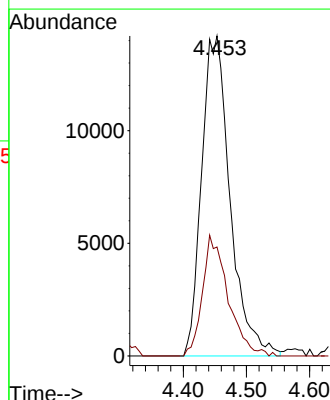
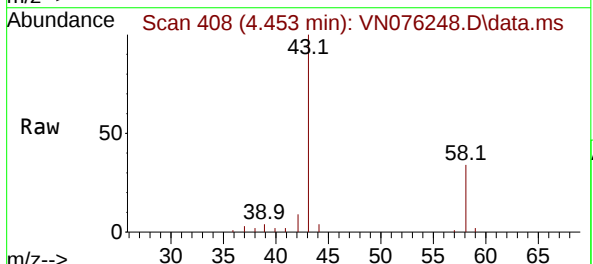
Instrument :
MSVOA_N
ClientSampleId :
WC-3

Tgt Ion:168 Resp: 409969
Ion Ratio Lower Upper
168 100
99 57.5 44.2 66.4



#16
Acetone
Concen: 28.973 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.012 min
Lab File: VN076248.D
Acq: 13 Jan 2023 15:03

Tgt Ion: 43 Resp: 44546
Ion Ratio Lower Upper
43 100
58 34.1 28.6 43.0

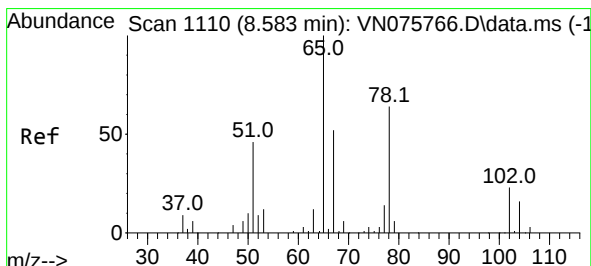
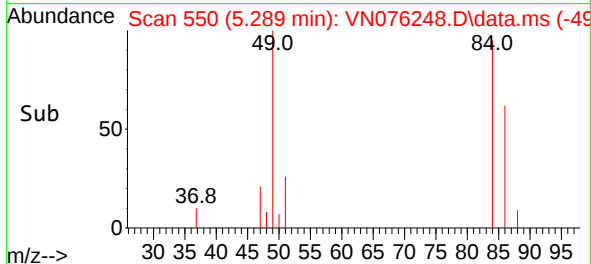
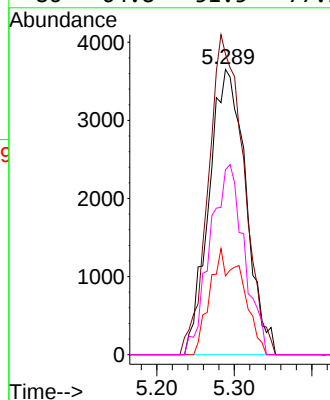
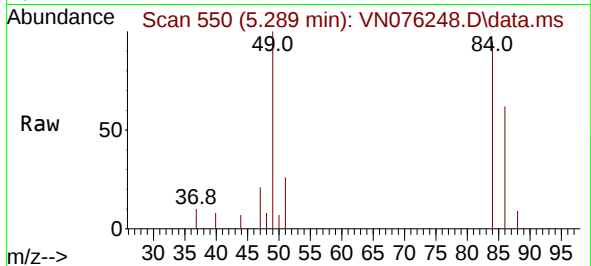




#20
Methylene Chloride
Concen: 2.330 ug/l
RT: 5.289 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN076248.D
Acq: 13 Jan 2023 15:03

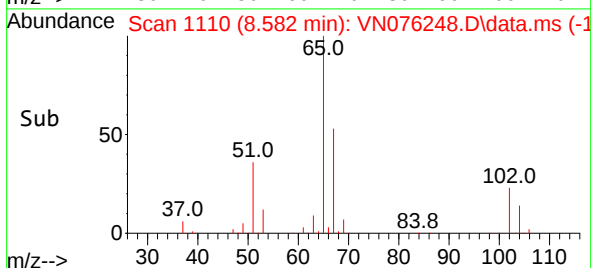
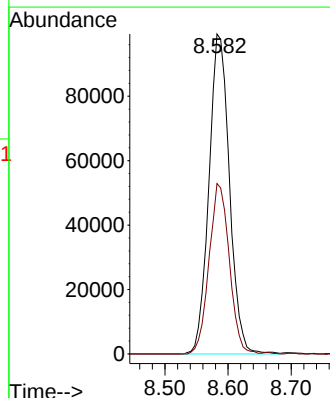
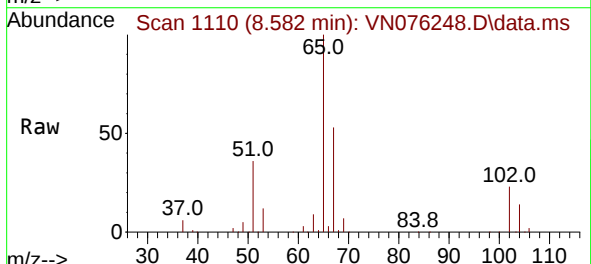
Instrument :
MSVOA_N
ClientSampleId :
WC-3

Tgt Ion: 84	Resp: 12096		
Ion	Ratio	Lower	Upper
84	100		
49	105.3	81.8	122.6
51	27.6	26.7	40.1
86	64.8	51.5	77.3



#33
1,2-Dichloroethane-d4
Concen: 50.309 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN076248.D
Acq: 13 Jan 2023 15:03

Tgt Ion: 65	Resp: 224383
Ion Ratio	Lower Upper
65 100	
67 52.6	0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN076248.D

Acq: 13 Jan 2023 15:03

Instrument :

MSVOA_N

ClientSampleId :

WC-3

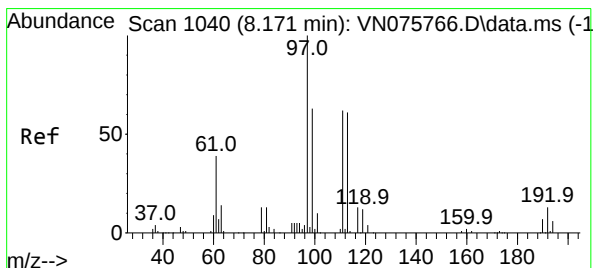
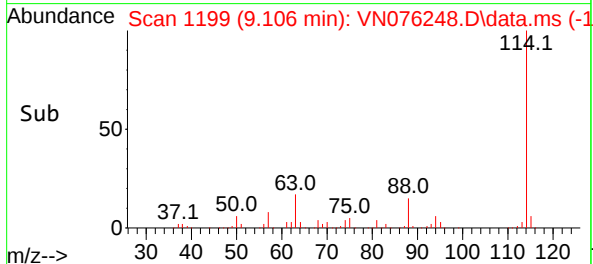
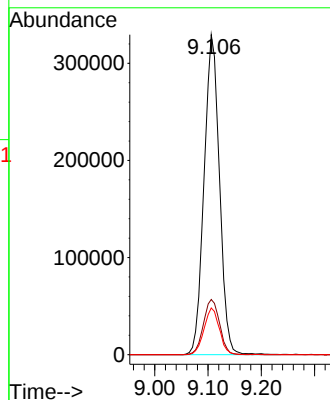
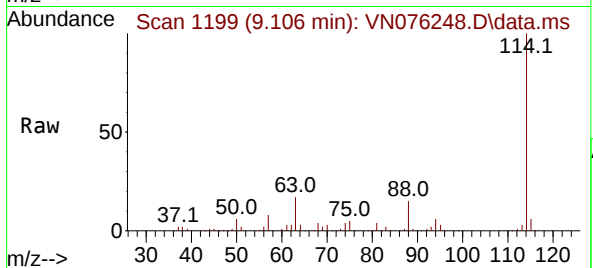
Tgt Ion:114 Resp: 662747

Ion Ratio Lower Upper

114 100

63 17.3 0.0 34.4

88 14.6 0.0 28.8



#35

Dibromofluoromethane

Concen: 47.868 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN076248.D

Acq: 13 Jan 2023 15:03

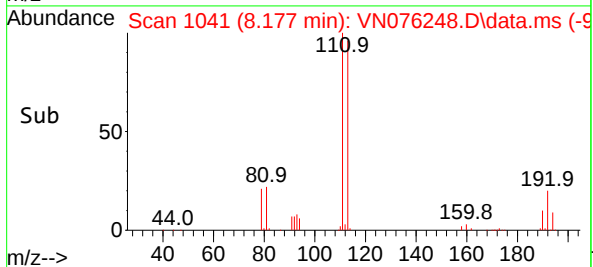
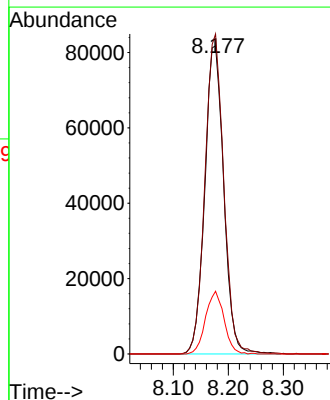
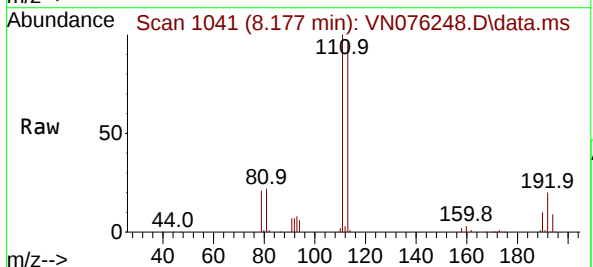
Tgt Ion:113 Resp: 196463

Ion Ratio Lower Upper

113 100

111 102.7 83.4 125.2

192 19.8 16.1 24.1

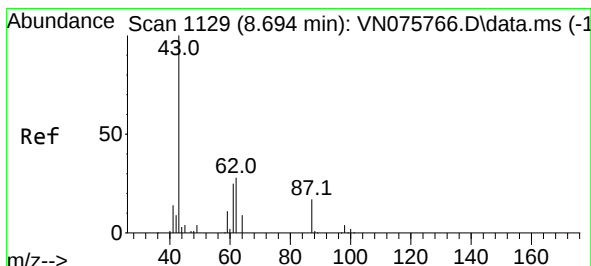
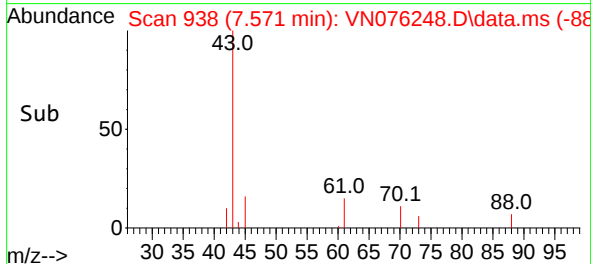
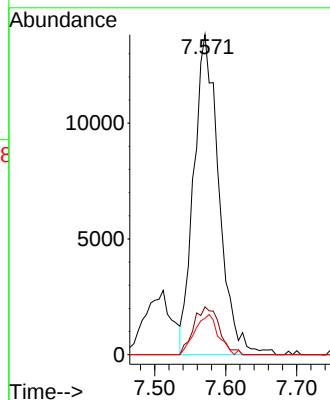
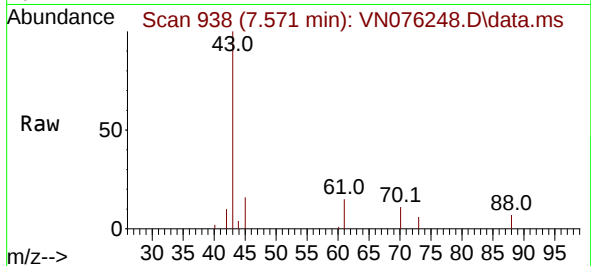




#37
Ethyl Acetate
Concen: 7.763 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076248.D
Acq: 13 Jan 2023 15:03

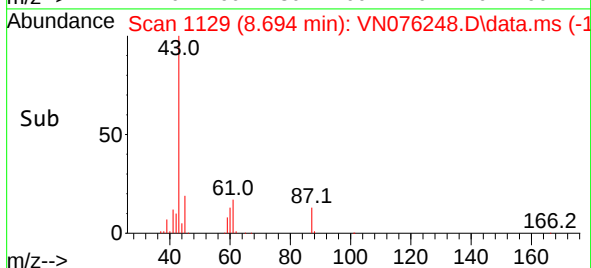
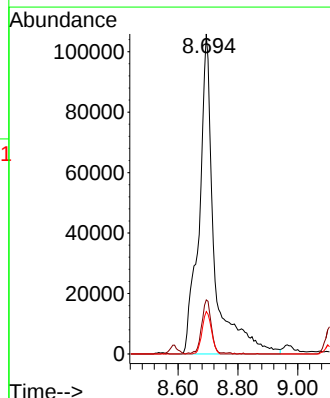
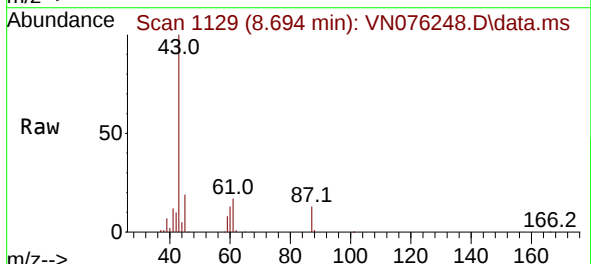
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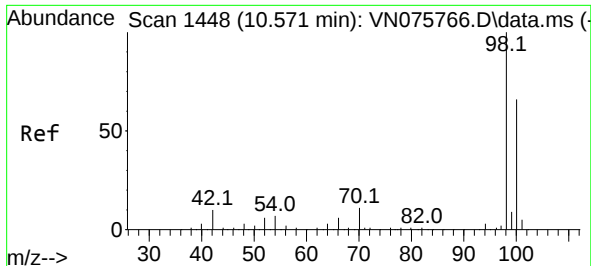
Tgt Ion: 43	Resp: 33998
Ion Ratio	Lower Upper
43 100	
61 15.3	13.0 19.4
70 11.8	9.4 14.0



#43
Isopropyl Acetate
Concen: 51.849 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN076248.D
Acq: 13 Jan 2023 15:03

Tgt Ion: 43	Resp: 374564
Ion Ratio	Lower Upper
43 100	
61 10.7	24.2 36.4#
87 8.1	13.3 19.9#

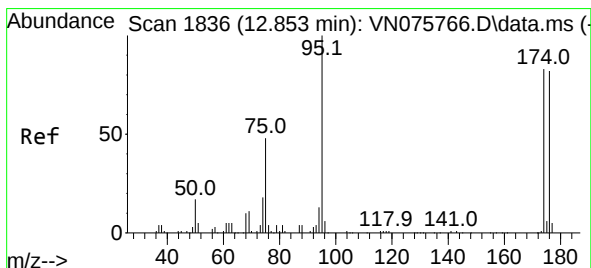
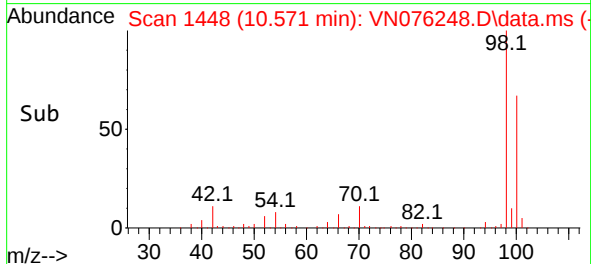
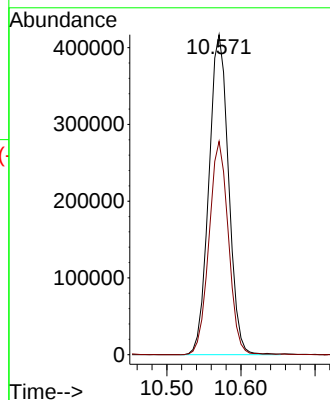
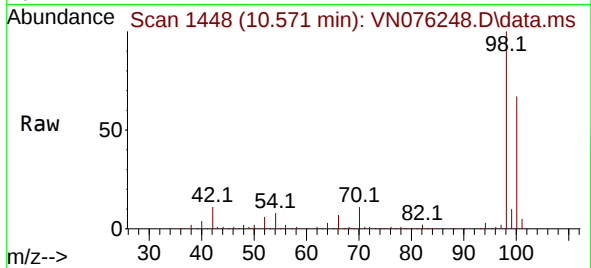




#50
Toluene-d8
Concen: 50.202 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076248.D
Acq: 13 Jan 2023 15:03

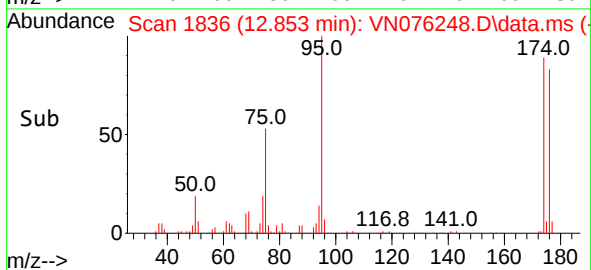
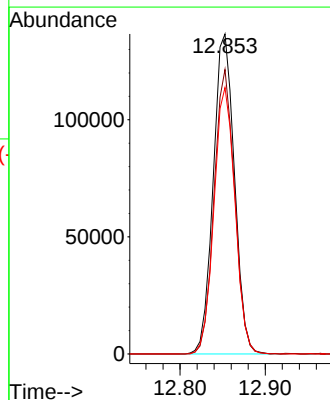
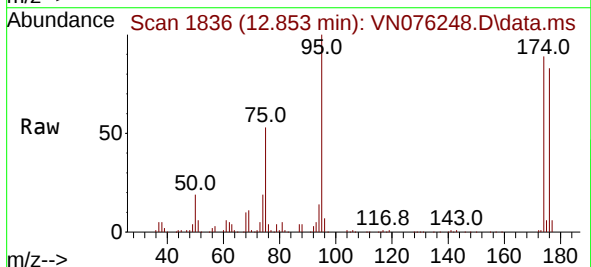
Instrument :
MSVOA_N
ClientSampleId :
WC-3

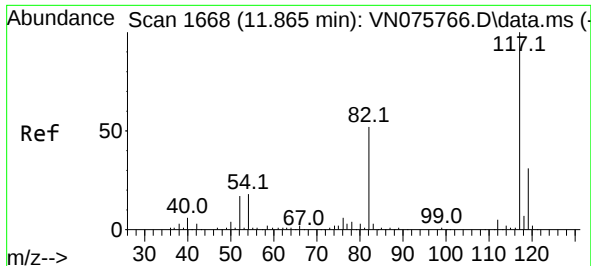
Tgt Ion: 98 Resp: 770369
Ion Ratio Lower Upper
98 100
100 65.5 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 46.486 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076248.D
Acq: 13 Jan 2023 15:03

Tgt Ion: 95 Resp: 236269
Ion Ratio Lower Upper
95 100
174 86.5 0.0 171.6
176 82.7 0.0 169.2

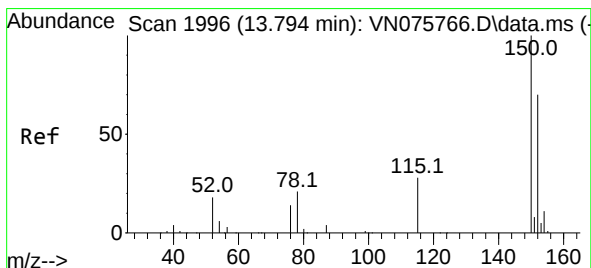
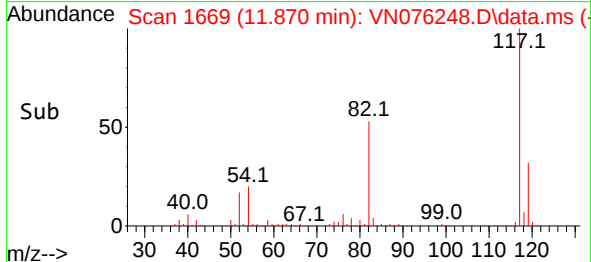
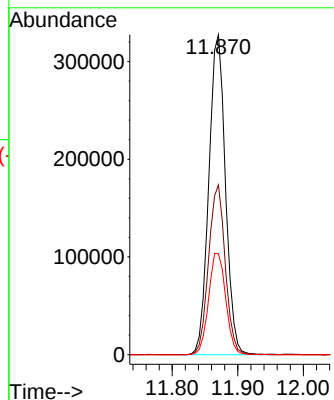
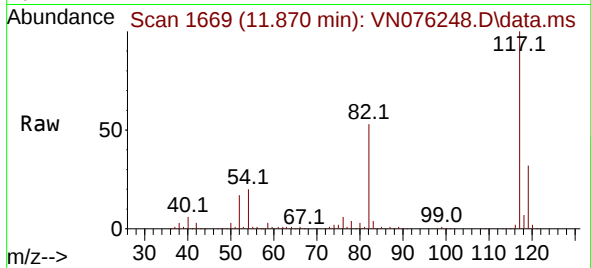




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN076248.D
Acq: 13 Jan 2023 15:03

Instrument :
MSVOA_N
ClientSampleId :
WC-3

Tgt Ion:117 Resp: 577058
Ion Ratio Lower Upper
117 100
82 53.1 41.3 61.9
119 31.6 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076248.D
Acq: 13 Jan 2023 15:03

Tgt Ion:152 Resp: 231051
Ion Ratio Lower Upper
152 100
115 57.6 29.1 87.4
150 158.1 0.0 347.0

