

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011323\
 Data File : VN076247.D
 Acq On : 13 Jan 2023 14:39
 Operator : JC\MD
 Sample : 01135-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-2

Quant Time: Jan 16 01:08:54 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)

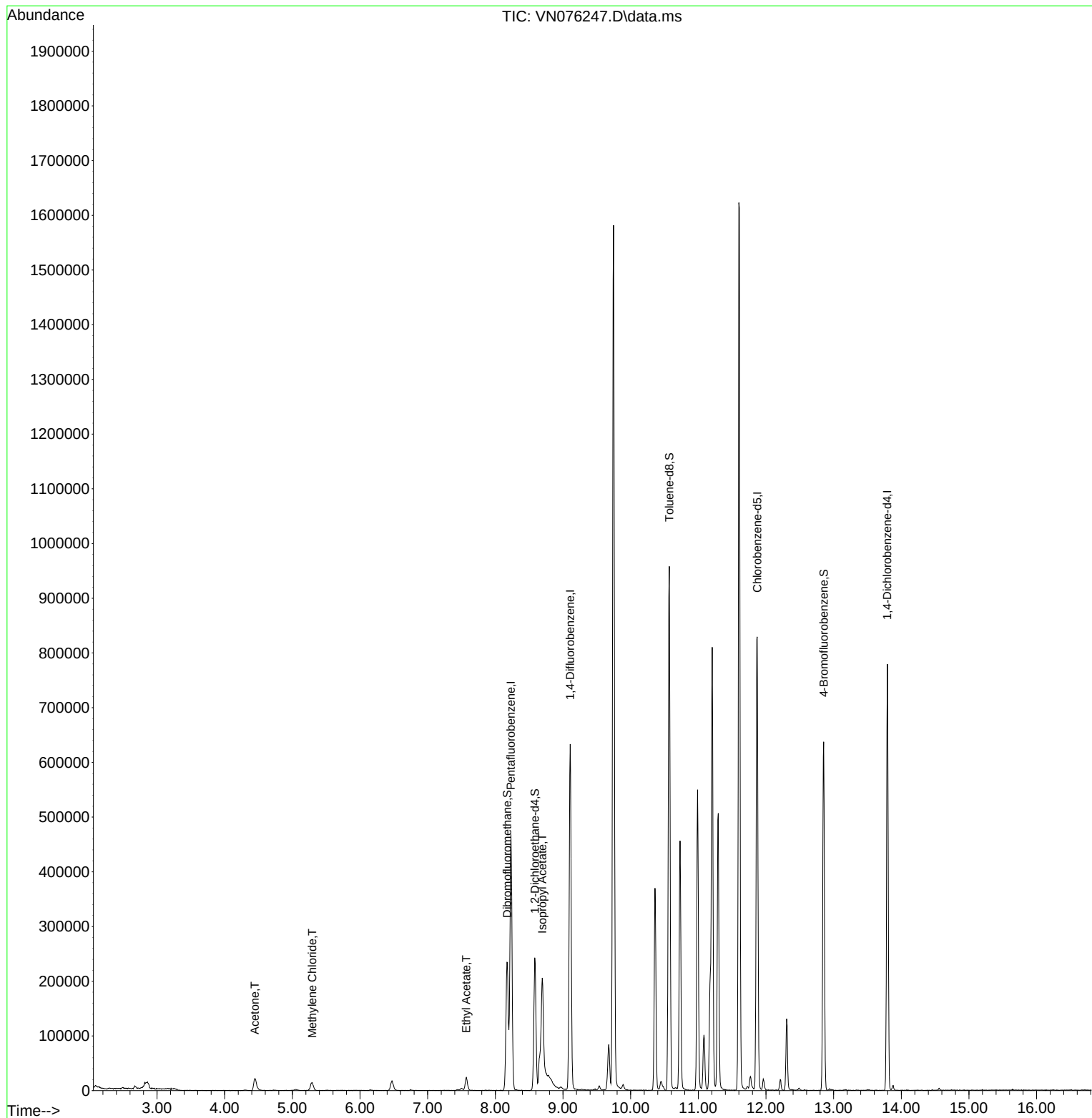
Internal Standards						
1) Pentafluorobenzene	8.230	168	351317	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	572909	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	519263	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	218729	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	192191	50.285	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.580%
35) Dibromofluoromethane	8.177	113	169862	47.876	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.760%
50) Toluene-d8	10.571	98	676307	50.983	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.960%
62) 4-Bromofluorobenzene	12.853	95	212661	48.402	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.800%
Target Compounds						
						Qvalue
16) Acetone	4.448	43	42852	32.525	ug/l	99
20) Methylene Chloride	5.295	84	12689	2.998	ug/l #	85
37) Ethyl Acetate	7.571	43	34875	9.212	ug/l	97
43) Isopropyl Acetate	8.694	43	291250	46.638	ug/l #	74

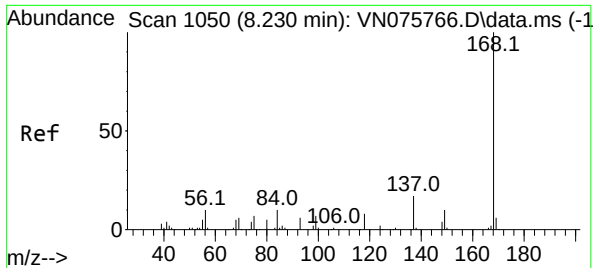
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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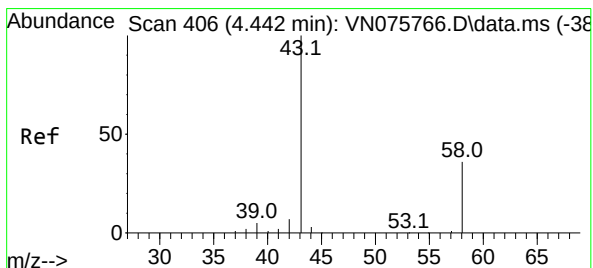
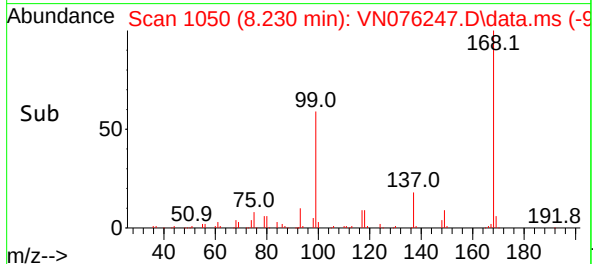
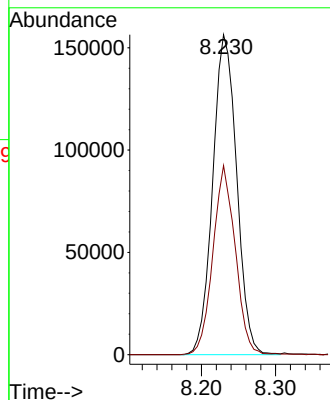
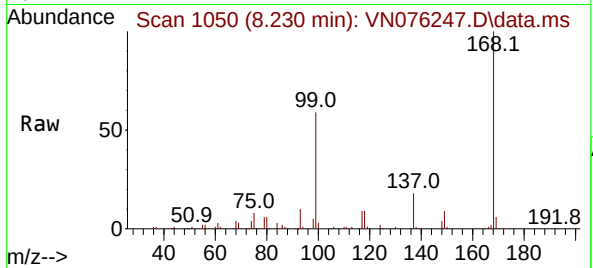




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076247.D
Acq: 13 Jan 2023 14:39

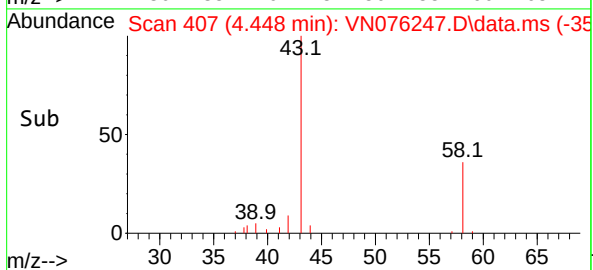
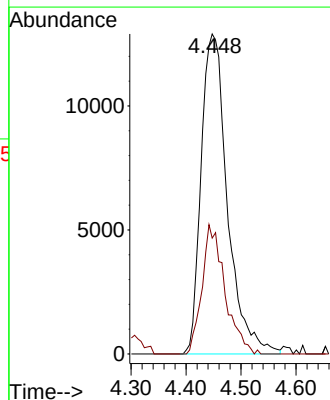
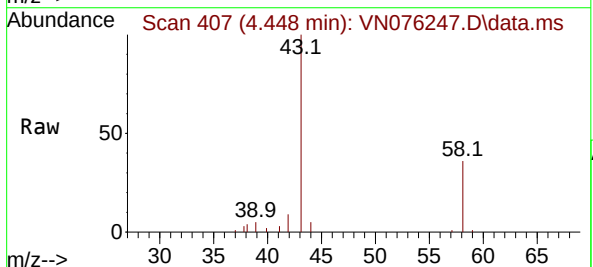
Instrument :
MSVOA_N
ClientSampleId :
WC-2

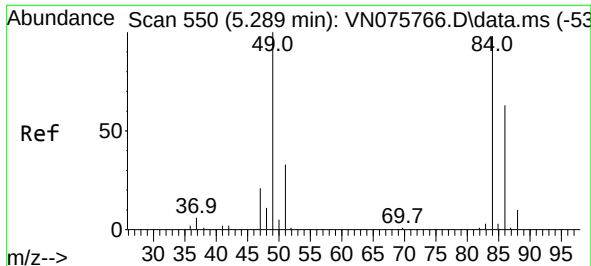
Tgt Ion:168 Resp: 351317
Ion Ratio Lower Upper
168 100
99 59.1 44.2 66.4



#16
Acetone
Concen: 32.525 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN076247.D
Acq: 13 Jan 2023 14:39

Tgt Ion: 43 Resp: 42852
Ion Ratio Lower Upper
43 100
58 36.2 28.6 43.0

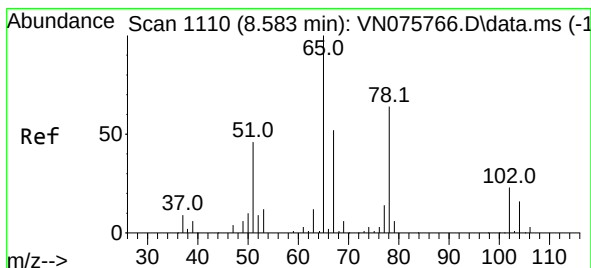
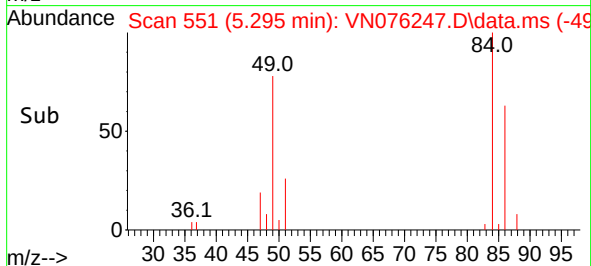
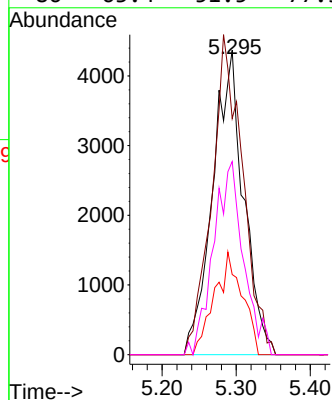
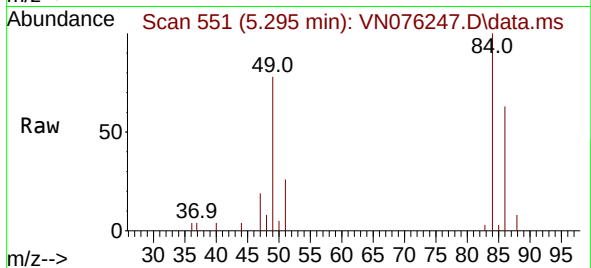




#20
Methylene Chloride
Concen: 2.998 ug/l
RT: 5.295 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN076247.D
Acq: 13 Jan 2023 14:39

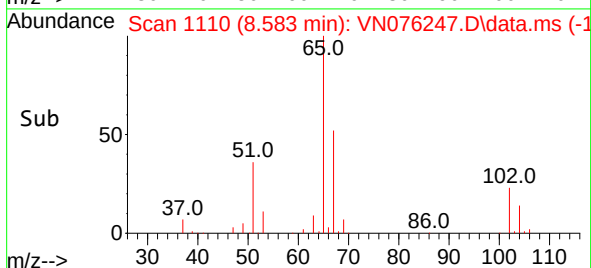
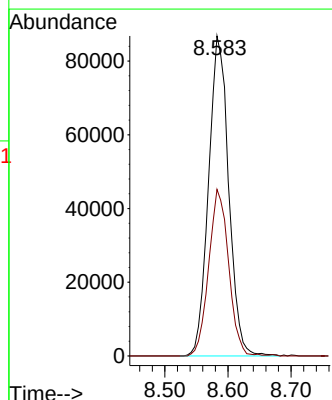
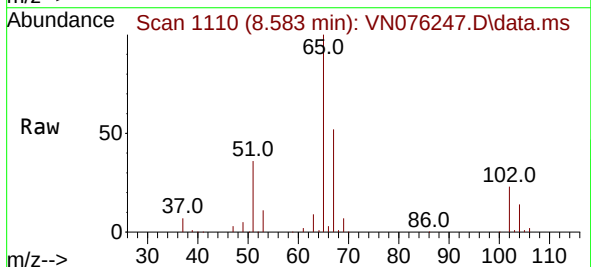
Instrument :
MSVOA_N
ClientSampleId :
WC-2

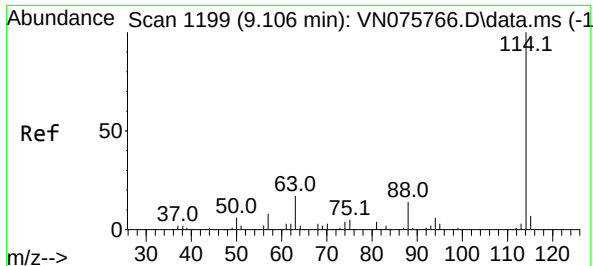
Tgt Ion: 84 Resp: 12689
Ion Ratio Lower Upper
84 100
49 77.6 81.8 122.6#
51 26.3 26.7 40.1#
86 63.4 51.5 77.3



#33
1,2-Dichloroethane-d4
Concen: 50.285 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN076247.D
Acq: 13 Jan 2023 14:39

Tgt Ion: 65 Resp: 192191
Ion Ratio Lower Upper
65 100
67 51.5 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: VN076247.D

Acq: 13 Jan 2023 14:39

Instrument :

MSVOA_N

ClientSampleId :

WC-2

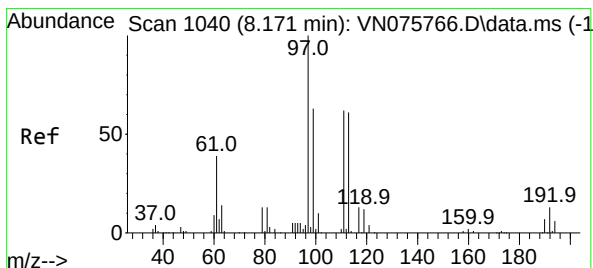
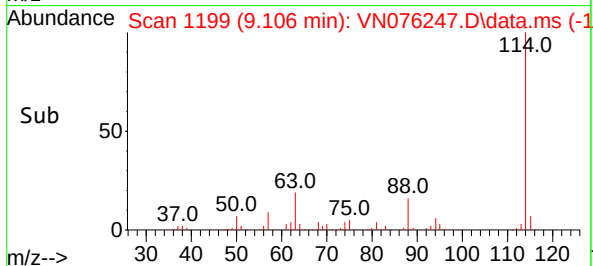
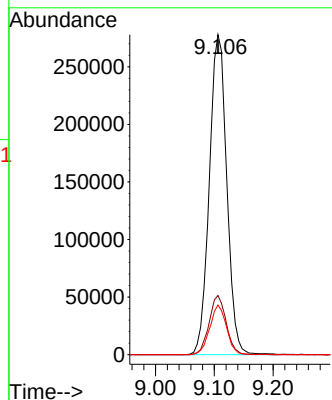
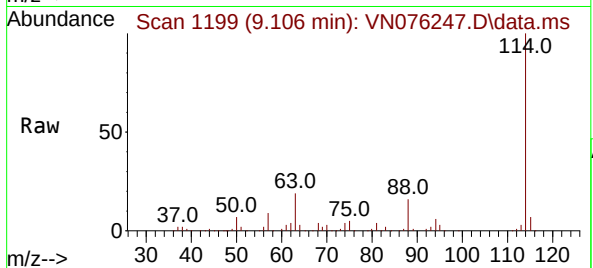
Tgt Ion:114 Resp: 572909

Ion Ratio Lower Upper

114 100

63 18.5 0.0 34.4

88 15.5 0.0 28.8



#35

Dibromofluoromethane

Concen: 47.876 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN076247.D

Acq: 13 Jan 2023 14:39

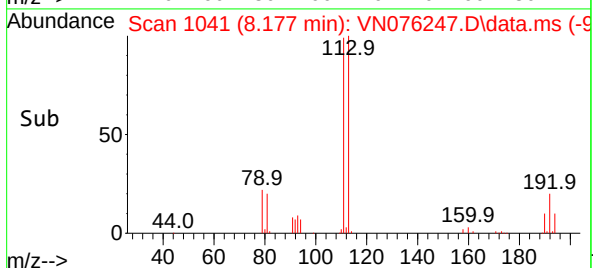
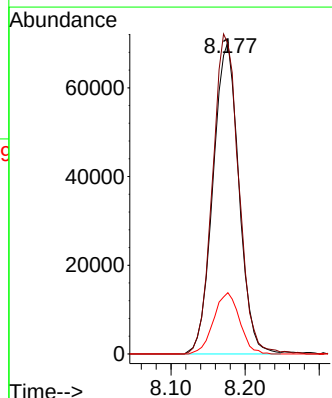
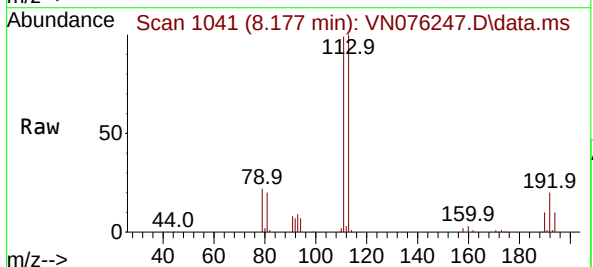
Tgt Ion:113 Resp: 169862

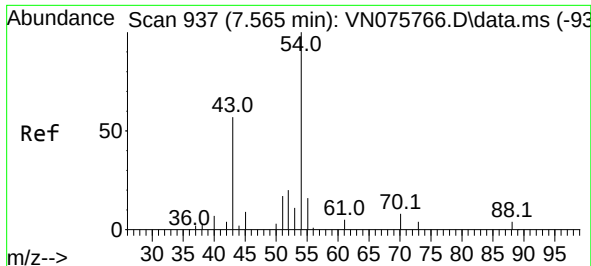
Ion Ratio Lower Upper

113 100

111 104.2 83.4 125.2

192 19.7 16.1 24.1

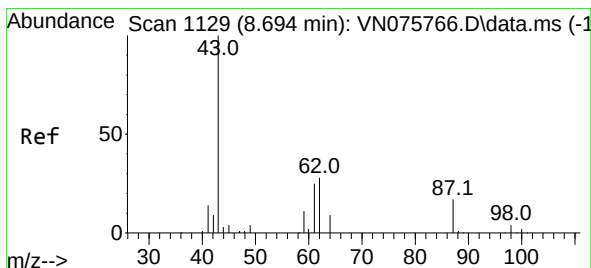
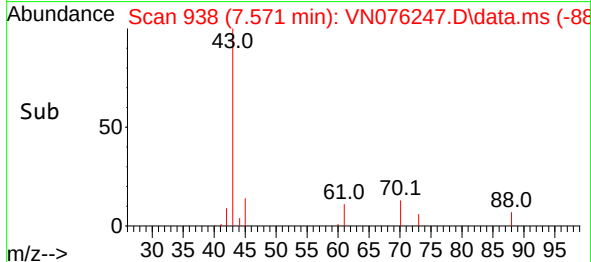
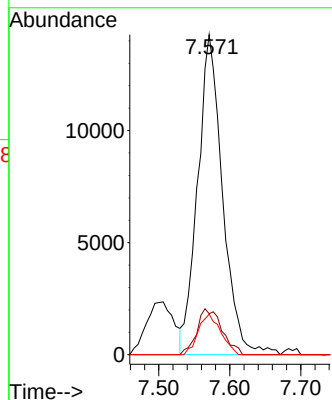
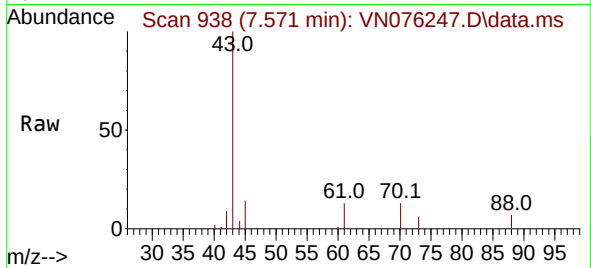




#37
Ethyl Acetate
Concen: 9.212 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076247.D
Acq: 13 Jan 2023 14:39

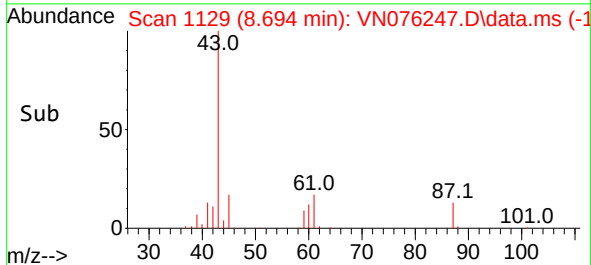
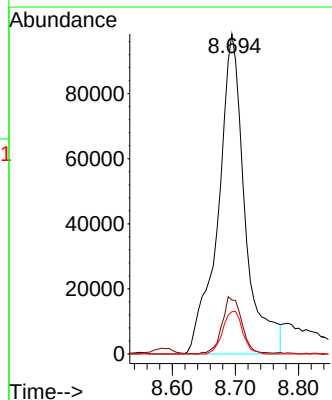
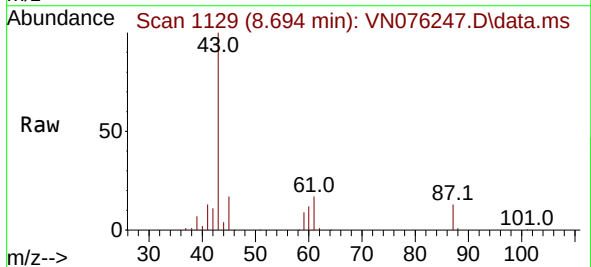
Instrument :
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ClientSampleId :
WC-2

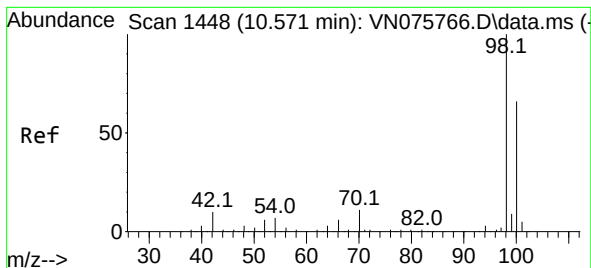
Tgt Ion: 43 Resp: 34875
Ion Ratio Lower Upper
43 100
61 14.5 13.0 19.4
70 11.4 9.4 14.0



#43
Isopropyl Acetate
Concen: 46.638 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076247.D
Acq: 13 Jan 2023 14:39

Tgt Ion: 43 Resp: 291250
Ion Ratio Lower Upper
43 100
61 13.2 24.2 36.4#
87 9.8 13.3 19.9#





#50

Toluene-d8

Concen: 50.983 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VN076247.D

Acq: 13 Jan 2023 14:39

Instrument :

MSVOA_N

ClientSampleId :

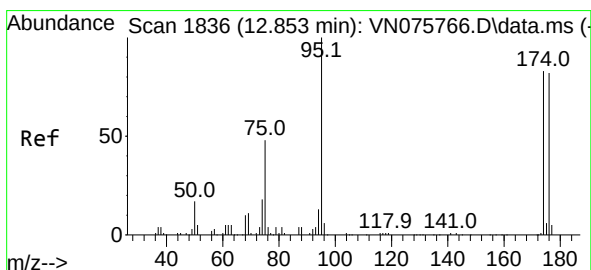
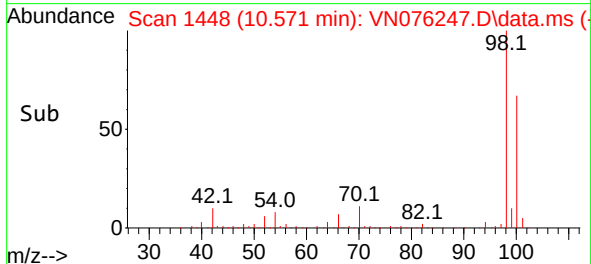
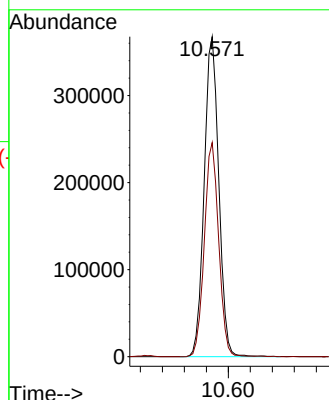
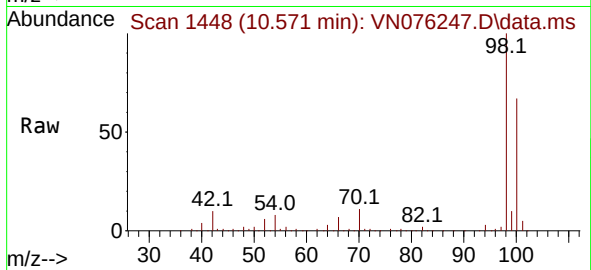
WC-2

Tgt Ion: 98 Resp: 676307

Ion Ratio Lower Upper

98 100

100 65.7 52.1 78.1



#62

4-Bromofluorobenzene

Concen: 48.402 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. 0.000 min

Lab File: VN076247.D

Acq: 13 Jan 2023 14:39

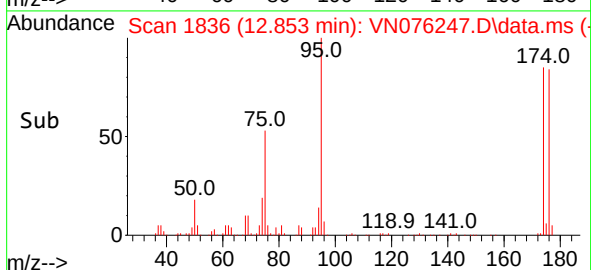
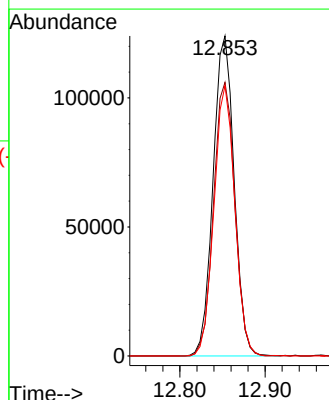
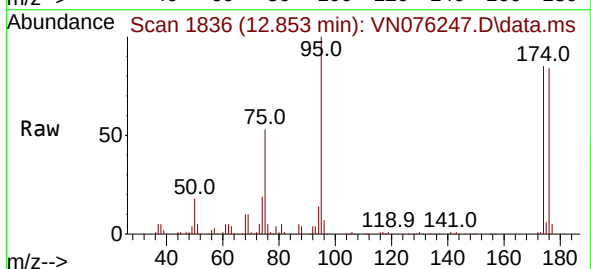
Tgt Ion: 95 Resp: 212661

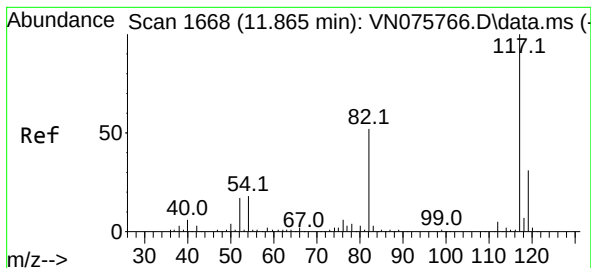
Ion Ratio Lower Upper

95 100

174 86.5 0.0 171.6

176 83.9 0.0 169.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN076247.D

Acq: 13 Jan 2023 14:39

Instrument :

MSVOA_N

ClientSampleId :

WC-2

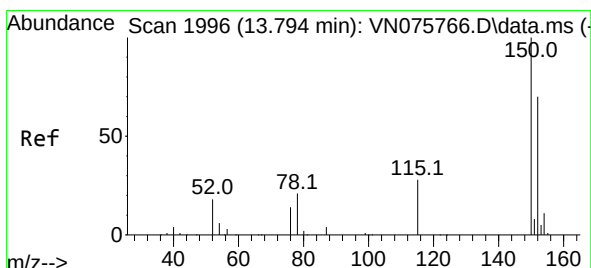
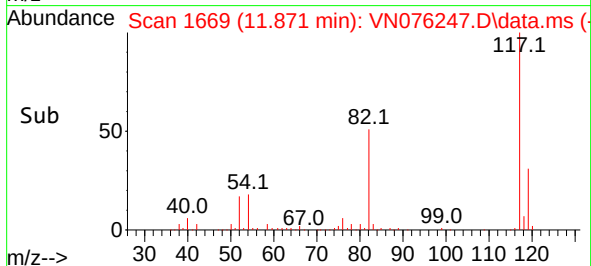
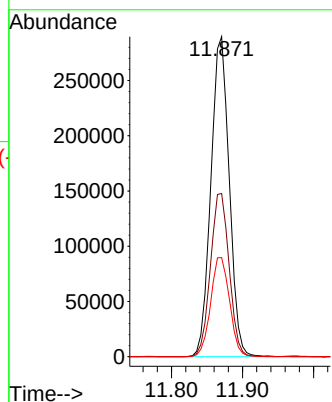
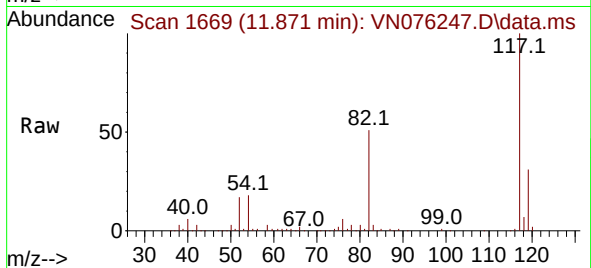
Tgt Ion:117 Resp: 519263

Ion Ratio Lower Upper

117 100

82 51.0 41.3 61.9

119 30.9 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: VN076247.D

Acq: 13 Jan 2023 14:39

Tgt Ion:152 Resp: 218729

Ion Ratio Lower Upper

152 100

115 57.5 29.1 87.4

150 155.8 0.0 347.0

