

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102722\
 Data File : VN075039.D
 Acq On : 27 Oct 2022 14:31
 Operator : JC\MD
 Sample : N5271-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-IDW-0001

Quant Time: Oct 28 02:14:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

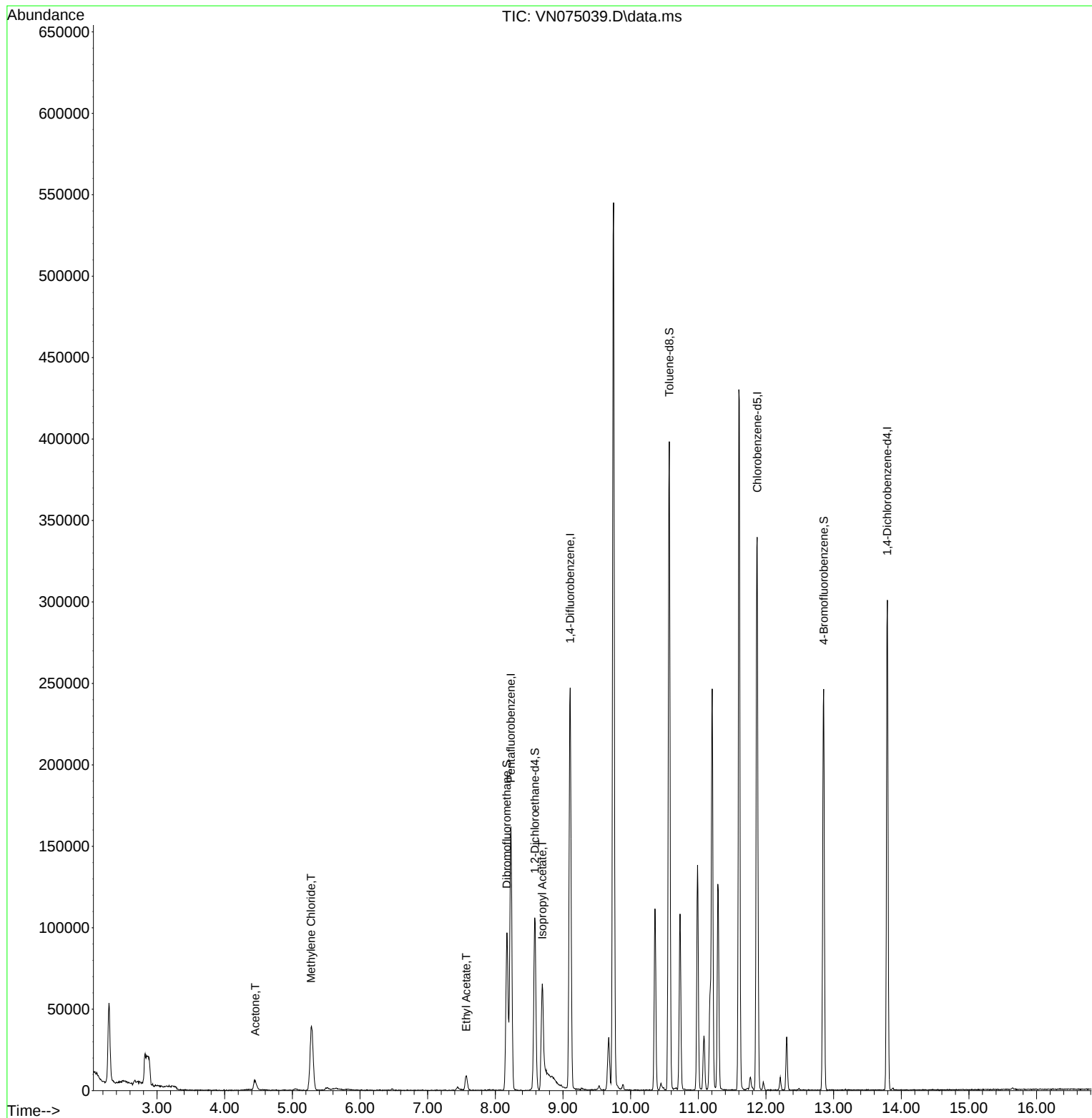
Internal Standards						
1) Pentafluorobenzene	8.230	168	112908	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	216610	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	197914	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	77153	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	86435	56.817	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	113.640%
35) Dibromofluoromethane	8.171	113	66278	52.121	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.240%
50) Toluene-d8	10.571	98	272034	55.140	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	110.280%
62) 4-Bromofluorobenzene	12.853	95	84329	48.659	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.320%
Target Compounds						
					Qvalue	
16) Acetone	4.453	43	12305	19.102	ug/l	92
20) Methylene Chloride	5.277	84	33096	23.043	ug/l	97
37) Ethyl Acetate	7.571	43	13679	6.336	ug/l #	97
43) Isopropyl Acetate	8.694	43	90516	27.029	ug/l #	78

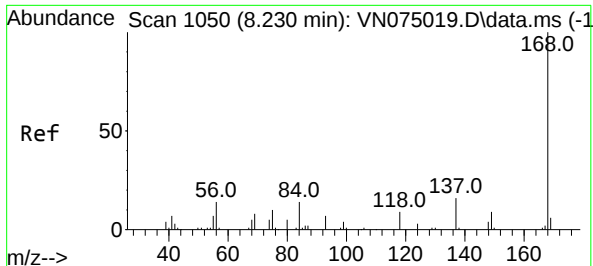
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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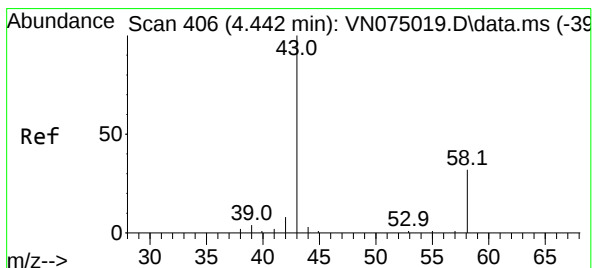
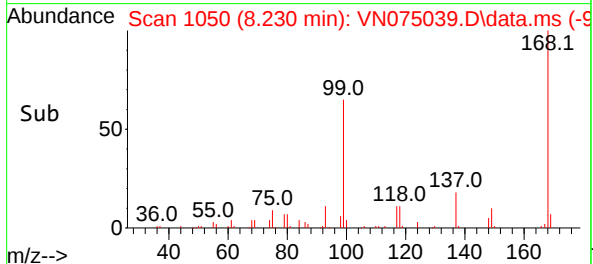
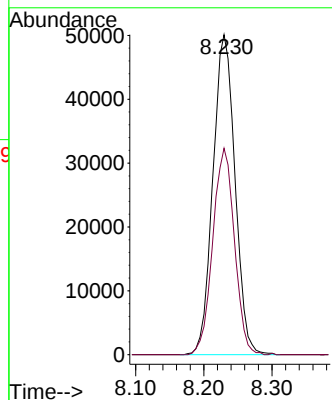
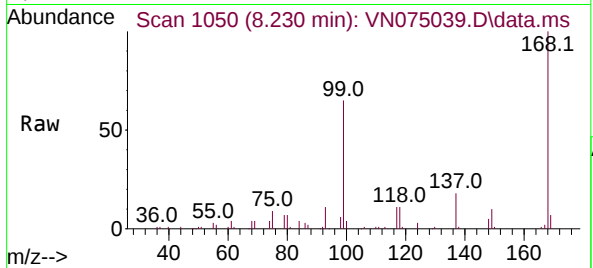




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075039.D
Acq: 27 Oct 2022 14:31

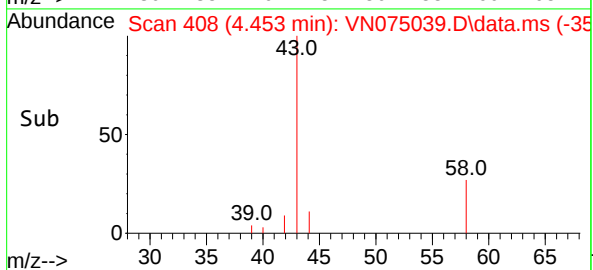
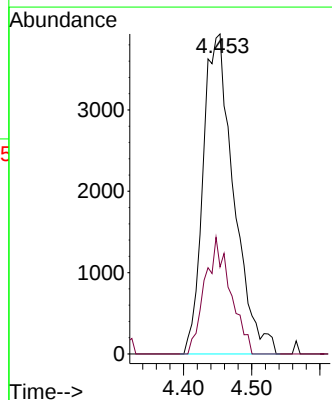
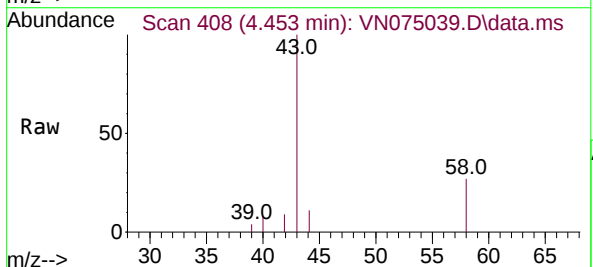
Instrument :
MSVOA_N
ClientSampleId :
WC-IDW-0001

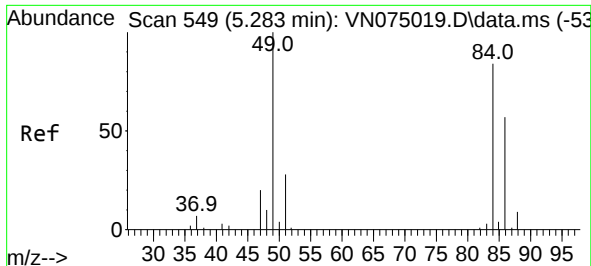
Tgt Ion:168 Resp: 112908
Ion Ratio Lower Upper
168 100
99 64.5 51.6 77.4



#16
Acetone
Concen: 19.102 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.011 min
Lab File: VN075039.D
Acq: 27 Oct 2022 14:31

Tgt Ion: 43 Resp: 12305
Ion Ratio Lower Upper
43 100
58 27.2 25.5 38.3

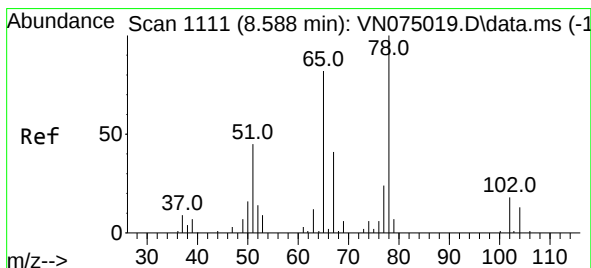
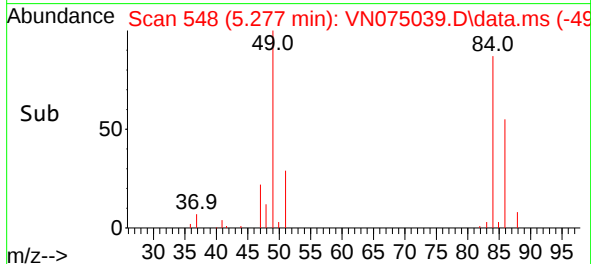
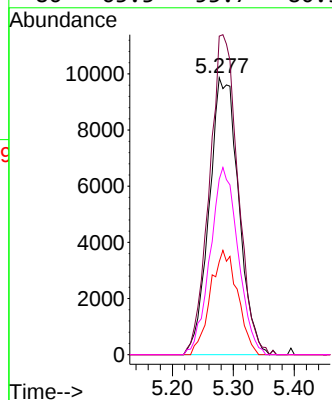
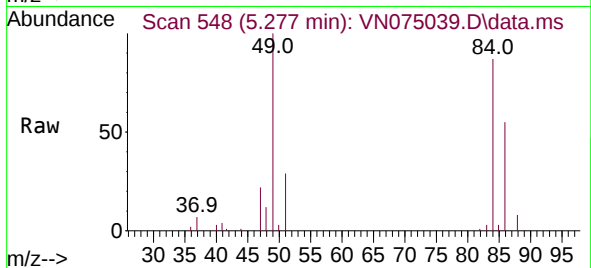




#20
Methylene Chloride
Concen: 23.043 ug/l
RT: 5.277 min Scan# 54
Delta R.T. -0.006 min
Lab File: VN075039.D
Acq: 27 Oct 2022 14:31

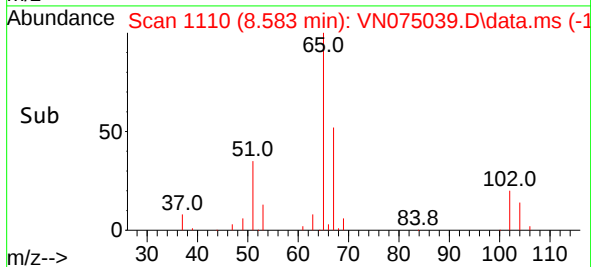
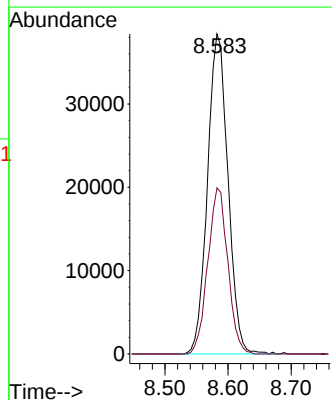
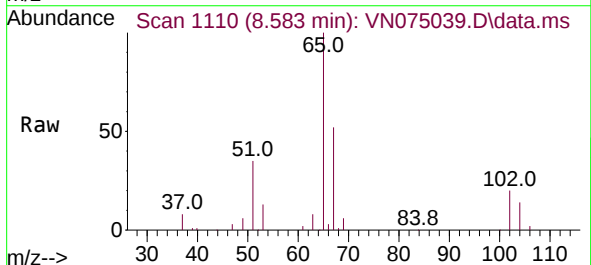
Instrument :
MSVOA_N
ClientSampleId :
WC-IDW-0001

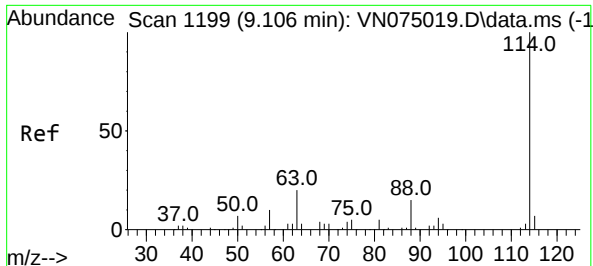
Tgt Ion: 84	Resp: 33096
Ion Ratio	Lower Upper
84 100	
49 115.0	94.9 142.3
51 33.6	26.8 40.2
86 63.3	53.7 80.5



#33
1,2-Dichloroethane-d4
Concen: 56.817 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VN075039.D
Acq: 27 Oct 2022 14:31

Tgt Ion: 65	Resp: 86435
Ion Ratio	Lower Upper
65 100	
67 50.7	0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075039.D

Acq: 27 Oct 2022 14:31

Instrument :

MSVOA_N

ClientSampleId :

WC-IDW-0001

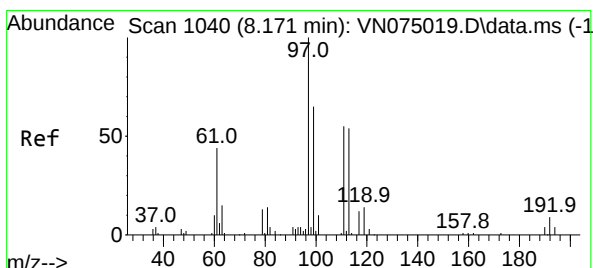
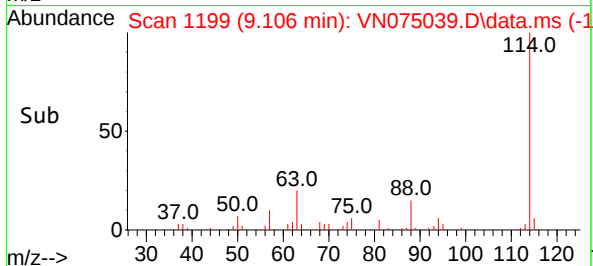
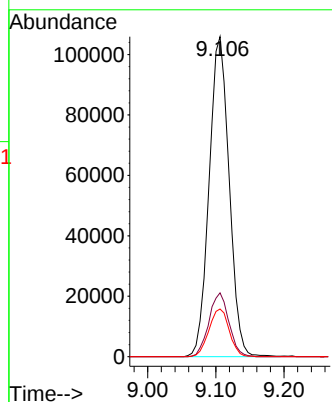
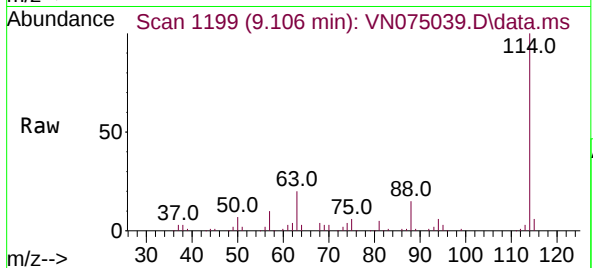
Tgt Ion:114 Resp: 216610

Ion Ratio Lower Upper

114 100

63 19.9 0.0 39.6

88 14.9 0.0 29.0



#35

Dibromofluoromethane

Concen: 52.121 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075039.D

Acq: 27 Oct 2022 14:31

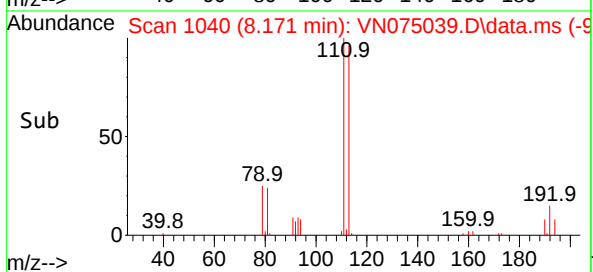
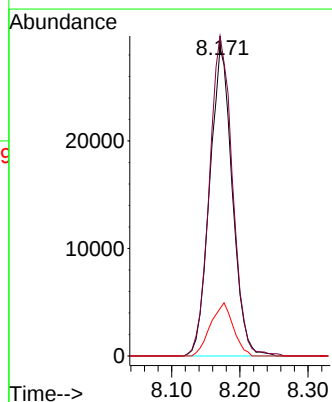
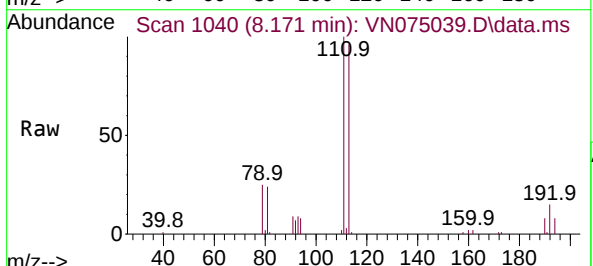
Tgt Ion:113 Resp: 66278

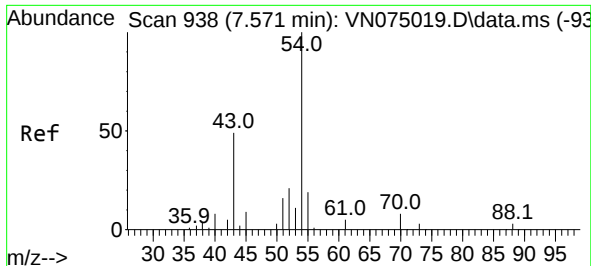
Ion Ratio Lower Upper

113 100

111 106.0 80.5 120.7

192 17.3 13.2 19.8

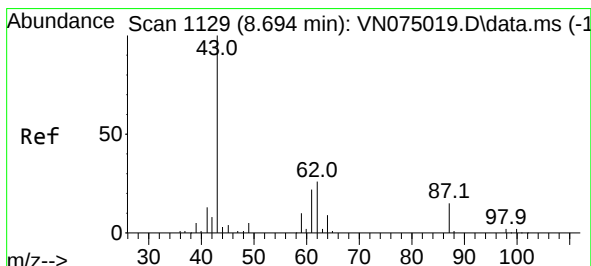
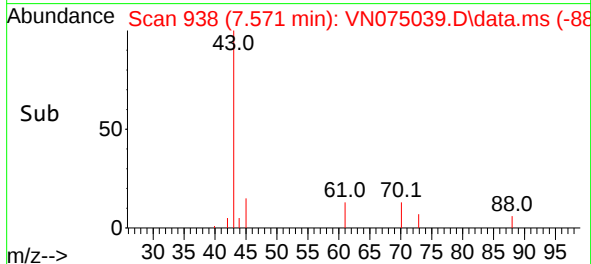
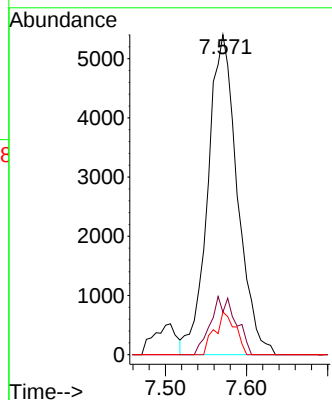
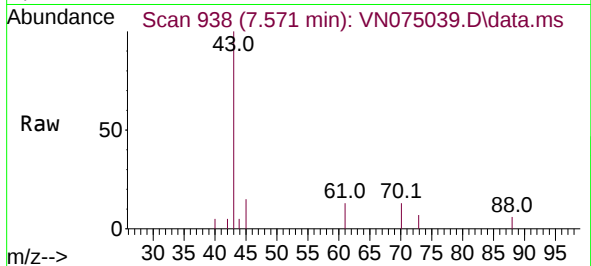




#37
Ethyl Acetate
Concen: 6.336 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075039.D
Acq: 27 Oct 2022 14:31

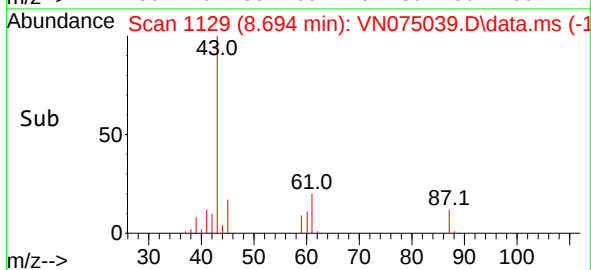
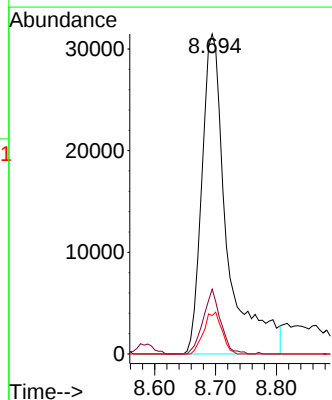
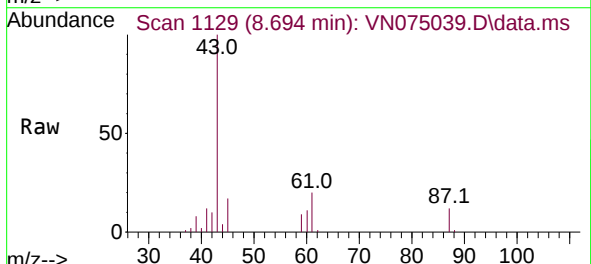
Instrument :
MSVOA_N
ClientSampleId :
WC-IDW-0001

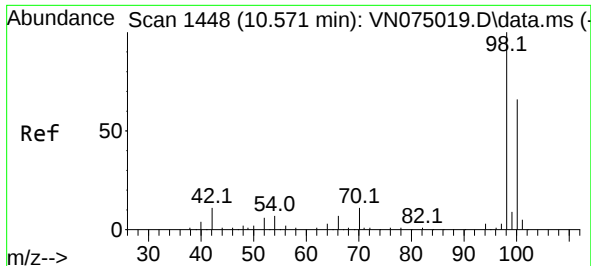
Tgt Ion: 43 Resp: 13679
Ion Ratio Lower Upper
43 100
61 15.6 12.2 18.4
70 9.3 9.4 14.2#



#43
Isopropyl Acetate
Concen: 27.029 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075039.D
Acq: 27 Oct 2022 14:31

Tgt Ion: 43 Resp: 90516
Ion Ratio Lower Upper
43 100
61 13.9 22.4 33.6#
87 9.4 12.5 18.7#





#50

Toluene-d8

Concen: 55.140 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN075039.D

Acq: 27 Oct 2022 14:31

Instrument :

MSVOA_N

ClientSampleId :

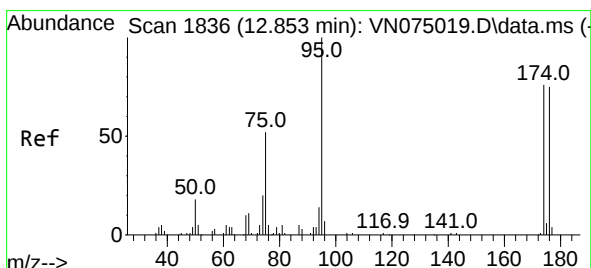
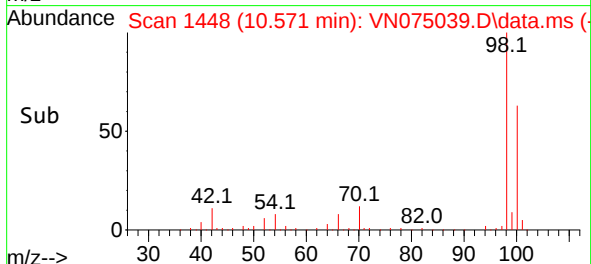
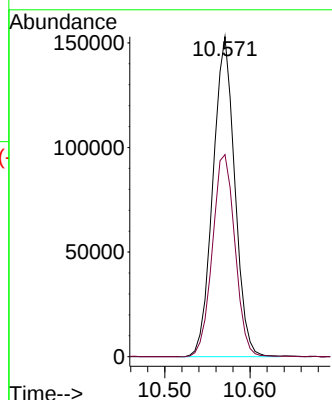
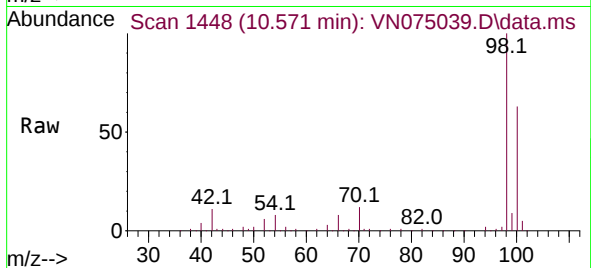
WC-IDW-0001

Tgt Ion: 98 Resp: 272034

Ion Ratio Lower Upper

98 100

100 65.3 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 48.659 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. -0.000 min

Lab File: VN075039.D

Acq: 27 Oct 2022 14:31

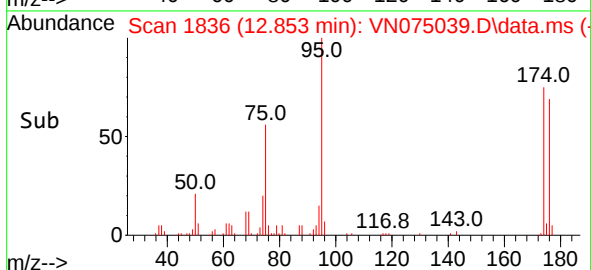
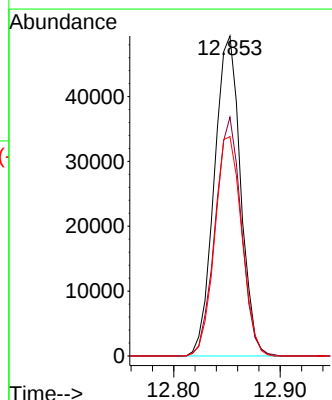
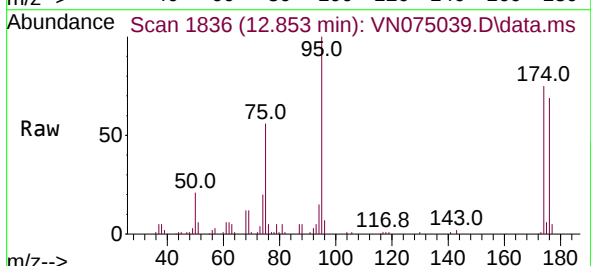
Tgt Ion: 95 Resp: 84329

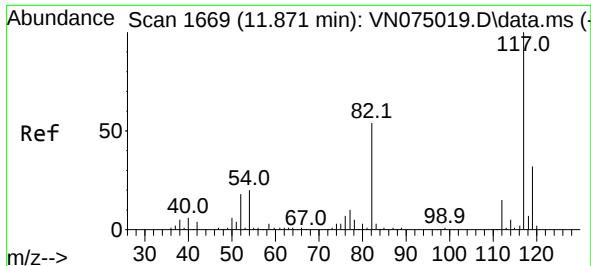
Ion Ratio Lower Upper

95 100

174 73.8 0.0 147.4

176 70.6 0.0 142.2

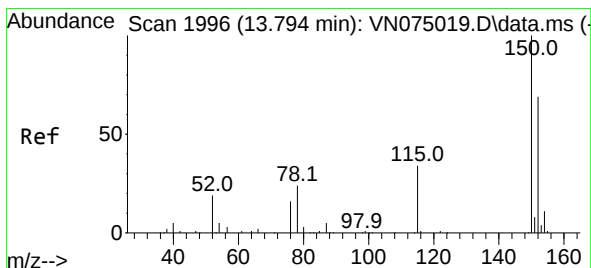
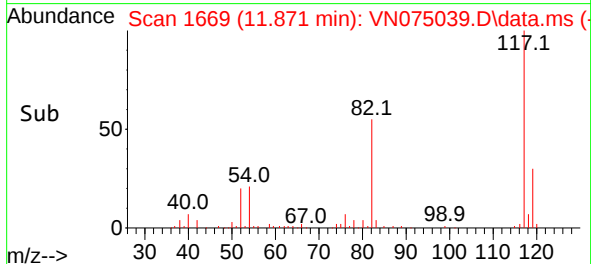
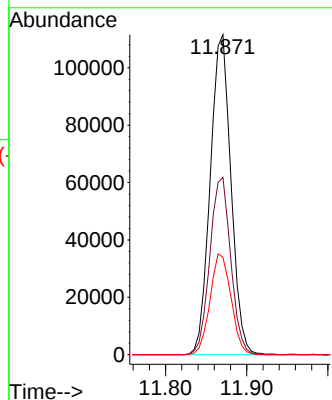
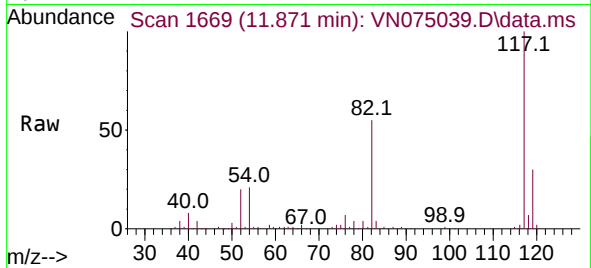




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN075039.D
Acq: 27 Oct 2022 14:31

Instrument :
MSVOA_N
ClientSampleId :
WC-IDW-0001

Tgt Ion:117 Resp: 197914
Ion Ratio Lower Upper
117 100
82 55.5 43.1 64.7
119 30.4 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075039.D
Acq: 27 Oct 2022 14:31

Tgt Ion:152 Resp: 77153
Ion Ratio Lower Upper
152 100
115 61.7 30.2 90.6
150 160.1 0.0 348.4

