

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102722\
 Data File : VN075040.D
 Acq On : 27 Oct 2022 14:55
 Operator : JC\MD
 Sample : N5271-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-IDW-0002

Quant Time: Oct 28 02:14:33 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)

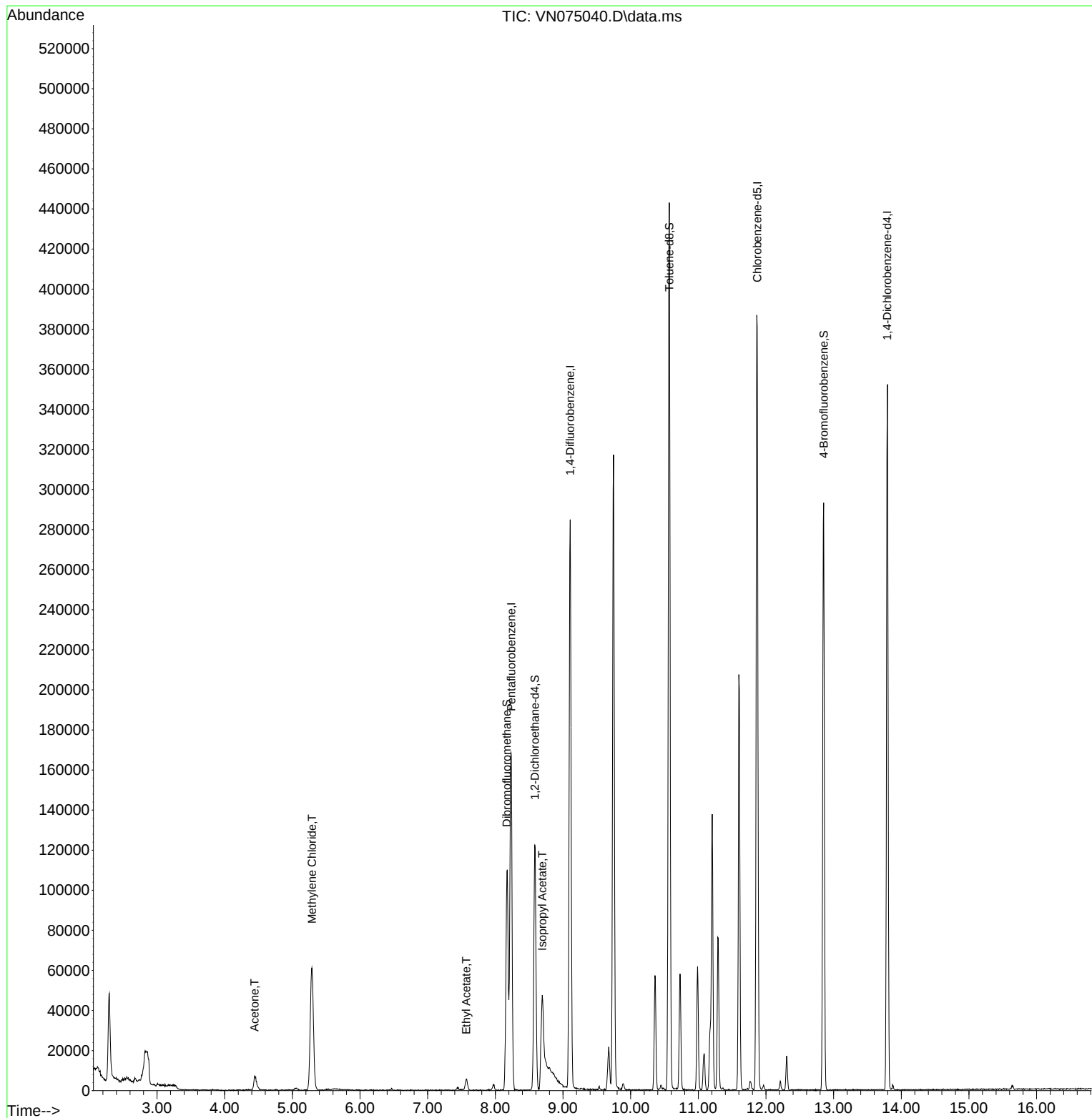
Internal Standards						
1) Pentafluorobenzene	8.236	168	122916	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	243893	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	226993	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	91863	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	100983	60.975	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 121.940%	
35) Dibromofluoromethane	8.171	113	77371	54.039	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.080%	
50) Toluene-d8	10.571	98	309455	55.708	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 111.420%	
62) 4-Bromofluorobenzene	12.853	95	98778	50.621	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.240%	
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	13617	19.418	ug/l	100
20) Methylene Chloride	5.289	84	51466	32.916	ug/l	97
37) Ethyl Acetate	7.571	43	8680	3.571	ug/l #	95
43) Isopropyl Acetate	8.694	43	71600	18.988	ug/l #	70

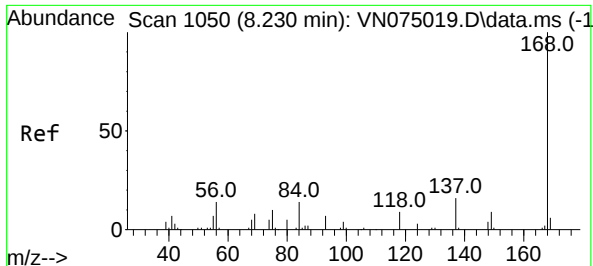
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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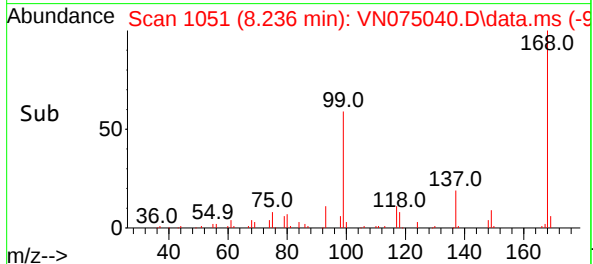
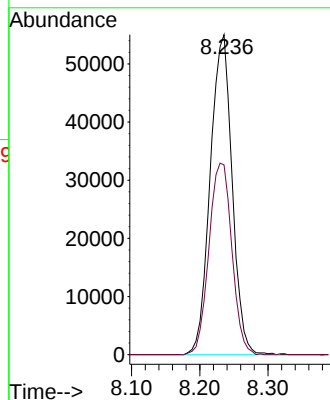
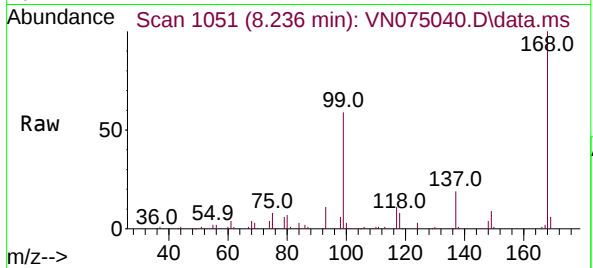




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VN075040.D
Acq: 27 Oct 2022 14:55

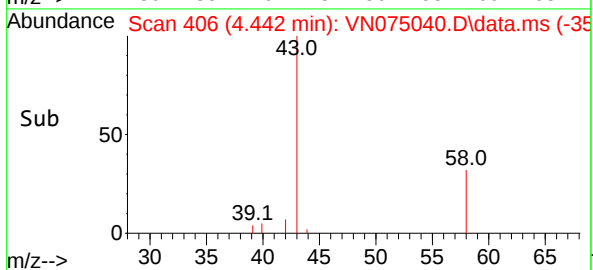
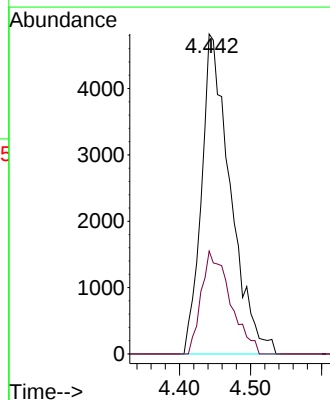
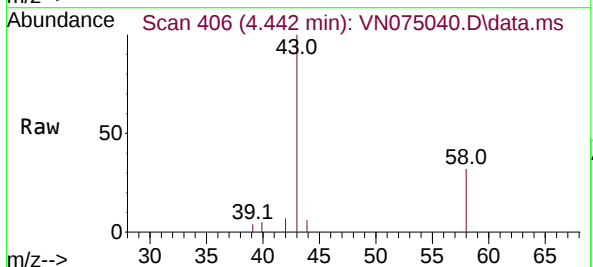
Instrument :
MSVOA_N
ClientSampleId :
WC-IDW-0002

Tgt Ion:168 Resp: 122916
Ion Ratio Lower Upper
168 100
99 59.3 51.6 77.4



#16
Acetone
Concen: 19.418 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN075040.D
Acq: 27 Oct 2022 14:55

Tgt Ion: 43 Resp: 13617
Ion Ratio Lower Upper
43 100
58 32.2 25.5 38.3

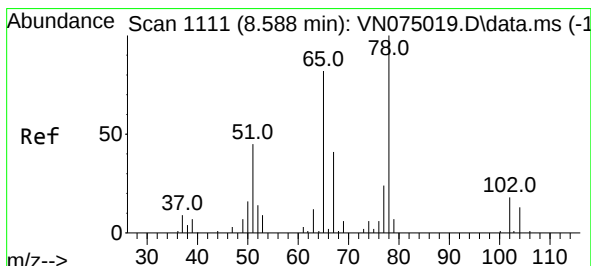
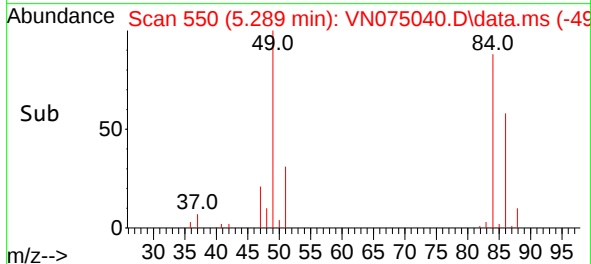
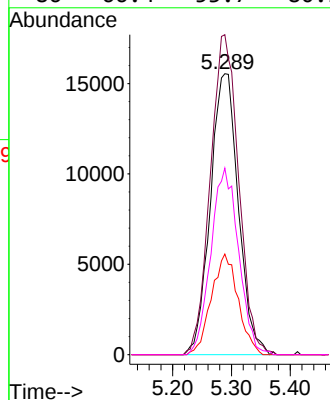
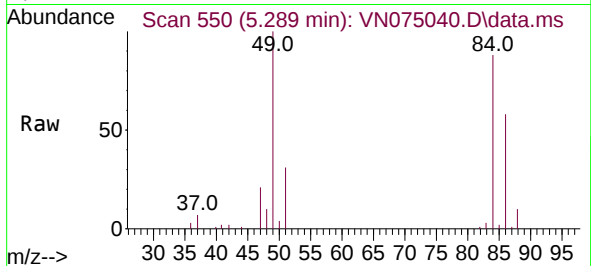




#20
Methylene Chloride
Concen: 32.916 ug/l
RT: 5.289 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN075040.D
Acq: 27 Oct 2022 14:55

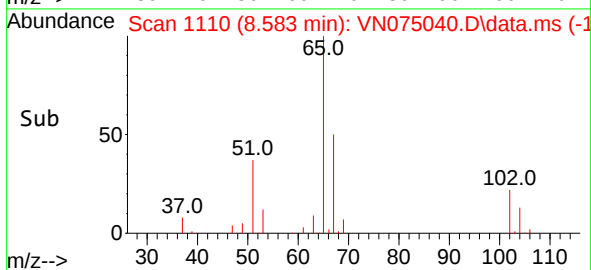
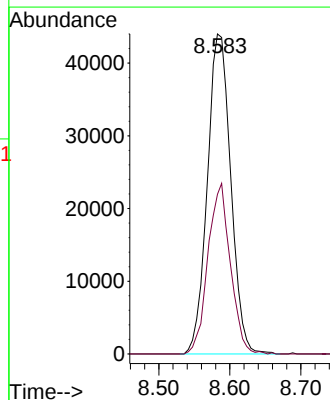
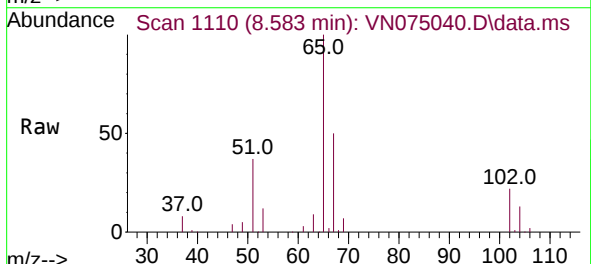
Instrument :
MSVOA_N
ClientSampleId :
WC-IDW-0002

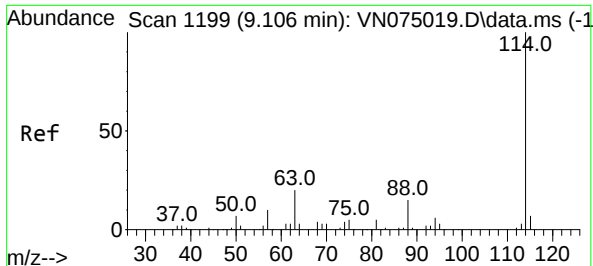
Tgt Ion: 84	Resp: 51466
Ion Ratio	Lower Upper
84 100	
49 113.9	94.9 142.3
51 35.8	26.8 40.2
86 66.4	53.7 80.5



#33
1,2-Dichloroethane-d4
Concen: 60.975 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VN075040.D
Acq: 27 Oct 2022 14:55

Tgt Ion: 65	Resp: 100983
Ion Ratio	Lower Upper
65 100	
67 51.0	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: VN075040.D

Acq: 27 Oct 2022 14:55

Instrument :

MSVOA_N

ClientSampleId :

WC-IDW-0002

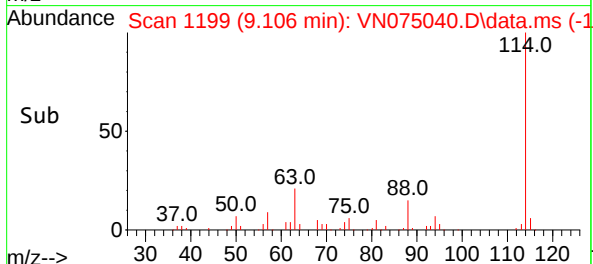
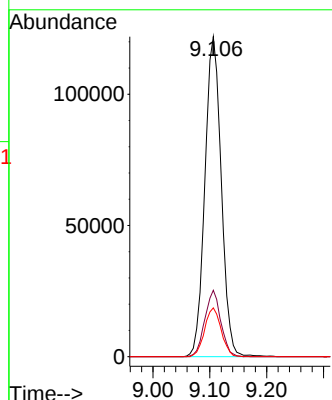
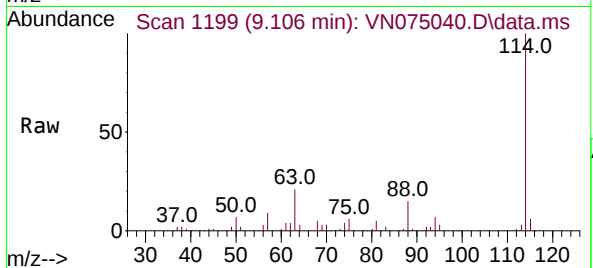
Tgt Ion:114 Resp: 243893

Ion Ratio Lower Upper

114 100

63 20.8 0.0 39.6

88 15.2 0.0 29.0



#35

Dibromofluoromethane

Concen: 54.039 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075040.D

Acq: 27 Oct 2022 14:55

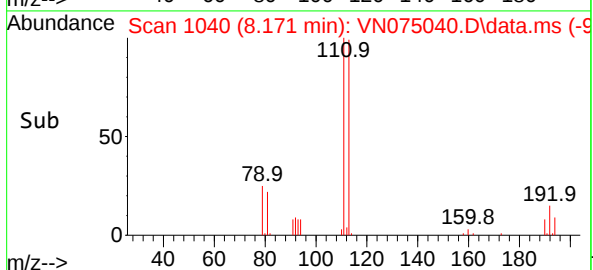
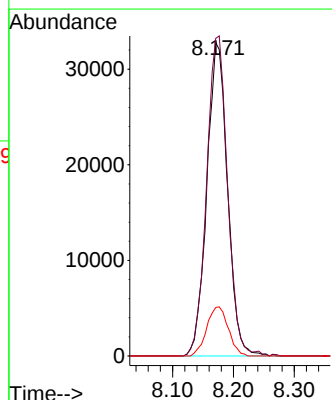
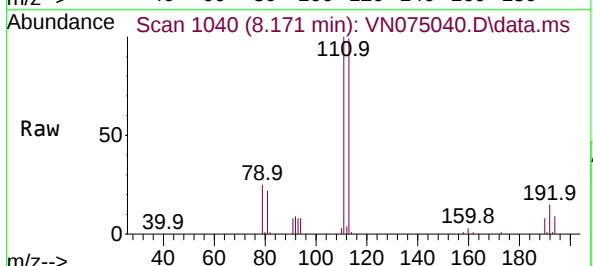
Tgt Ion:113 Resp: 77371

Ion Ratio Lower Upper

113 100

111 103.5 80.5 120.7

192 16.3 13.2 19.8





#37

Ethyl Acetate

Concen: 3.571 ug/l

RT: 7.571 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN075040.D

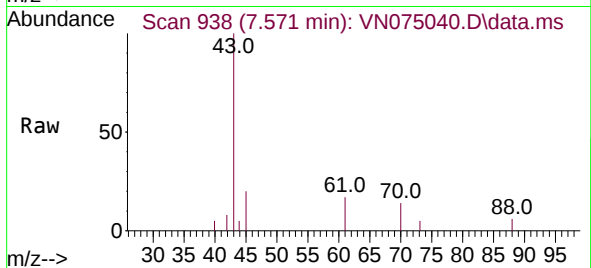
Acq: 27 Oct 2022 14:55

Instrument :

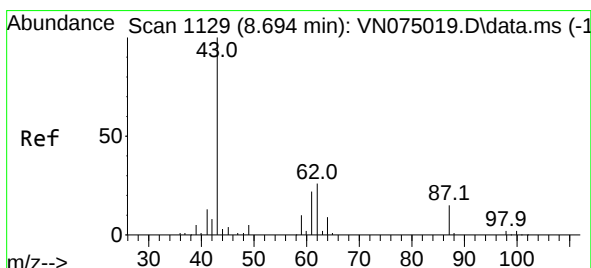
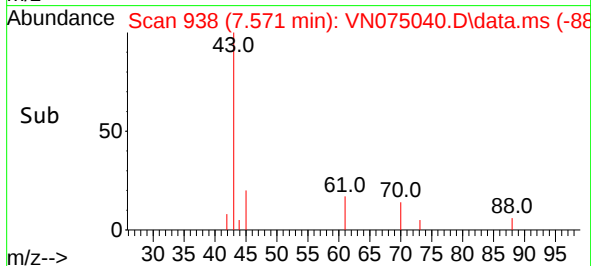
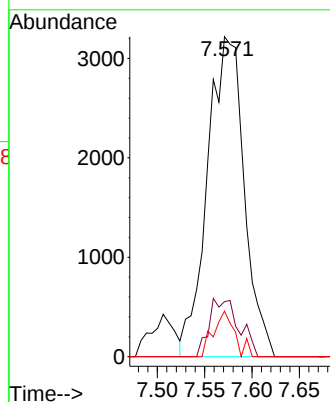
MSVOA_N

ClientSampleId :

WC-IDW-0002



Tgt Ion:	43	Resp:	8680
Ion	Ratio	Lower	Upper
43	100		
61	14.6	12.2	18.4
70	8.2	9.4	14.2#



#43

Isopropyl Acetate

Concen: 18.988 ug/l

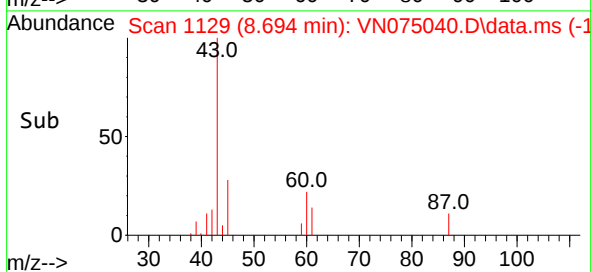
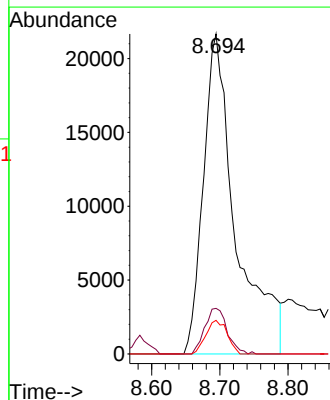
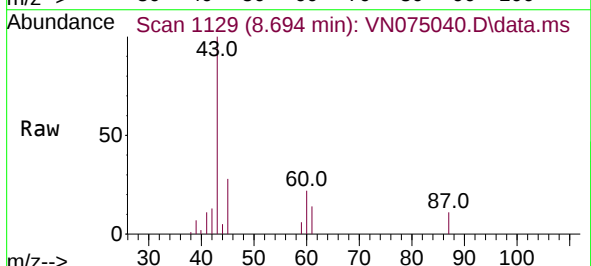
RT: 8.694 min Scan# 1129

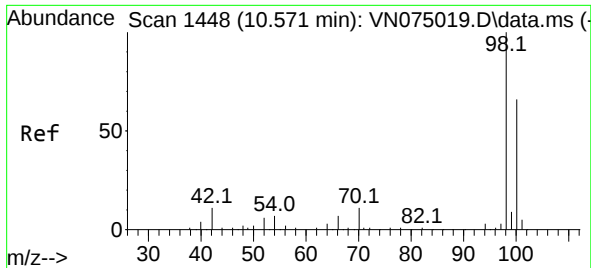
Delta R.T. 0.000 min

Lab File: VN075040.D

Acq: 27 Oct 2022 14:55

Tgt Ion:	43	Resp:	71600
Ion	Ratio	Lower	Upper
43	100		
61	9.9	22.4	33.6#
87	6.9	12.5	18.7#

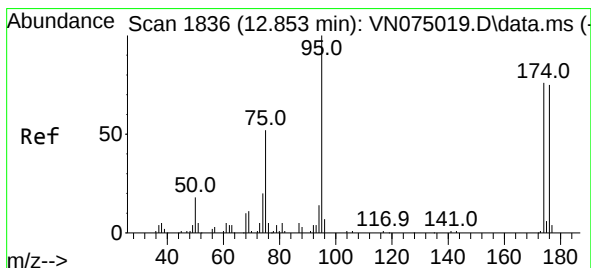
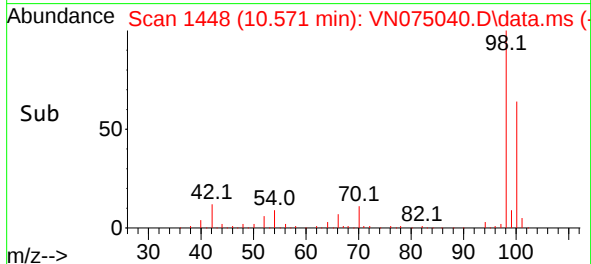
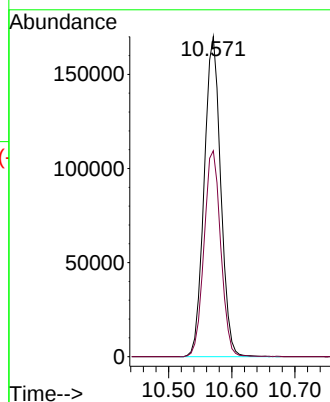
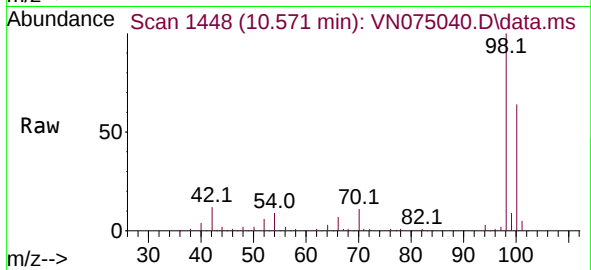




#50
Toluene-d8
Concen: 55.708 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075040.D
Acq: 27 Oct 2022 14:55

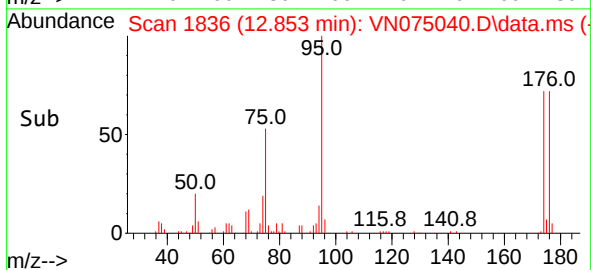
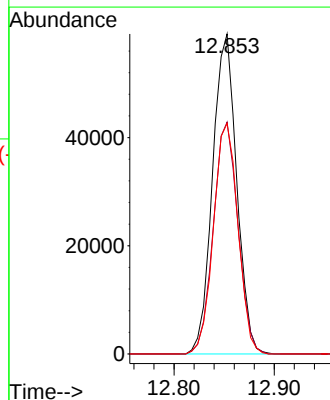
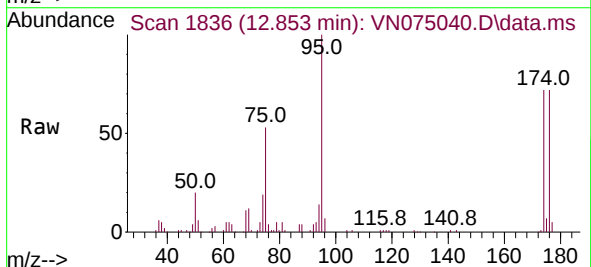
Instrument :
MSVOA_N
ClientSampleId :
WC-IDW-0002

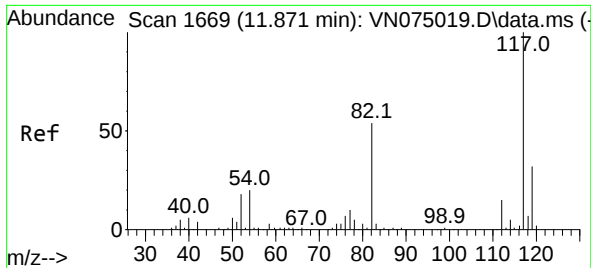
Tgt Ion: 98 Resp: 309455
Ion Ratio Lower Upper
98 100
100 64.9 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 50.621 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075040.D
Acq: 27 Oct 2022 14:55

Tgt Ion: 95 Resp: 98778
Ion Ratio Lower Upper
95 100
174 73.9 0.0 147.4
176 73.1 0.0 142.2

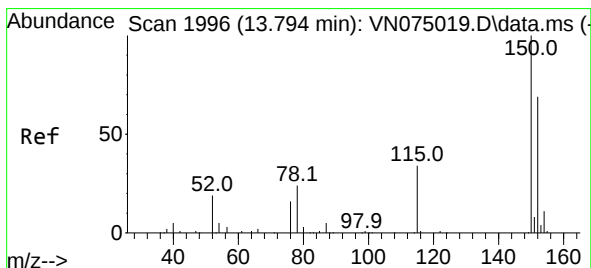
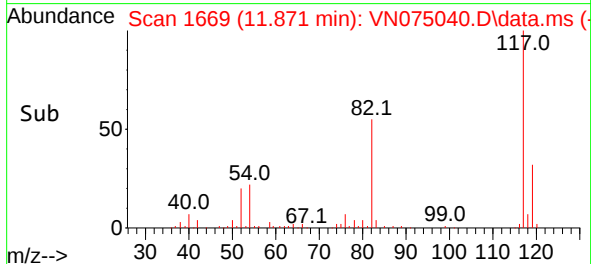
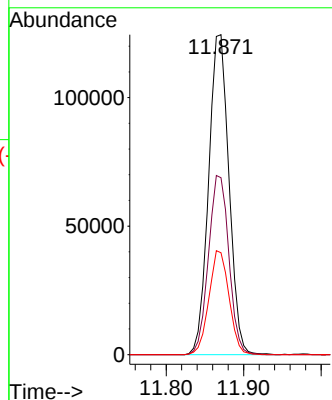
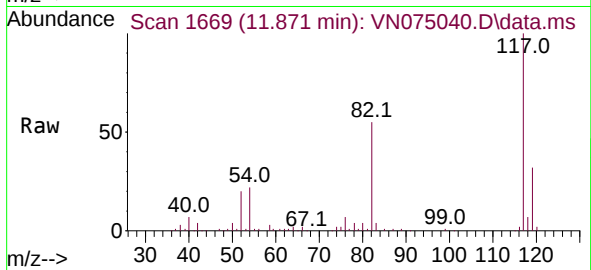




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075040.D
Acq: 27 Oct 2022 14:55

Instrument :
MSVOA_N
ClientSampleId :
WC-IDW-0002

Tgt Ion:117 Resp: 226993
Ion Ratio Lower Upper
117 100
82 55.3 43.1 64.7
119 31.9 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: VN075040.D
Acq: 27 Oct 2022 14:55

Tgt Ion:152 Resp: 91863
Ion Ratio Lower Upper
152 100
115 60.7 30.2 90.6
150 157.3 0.0 348.4

