

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103122\
 Data File : VN075091.D
 Acq On : 31 Oct 2022 16:59
 Operator : JC\MD
 Sample : N5371-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-7-WC

Quant Time: Nov 01 06:20:59 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)

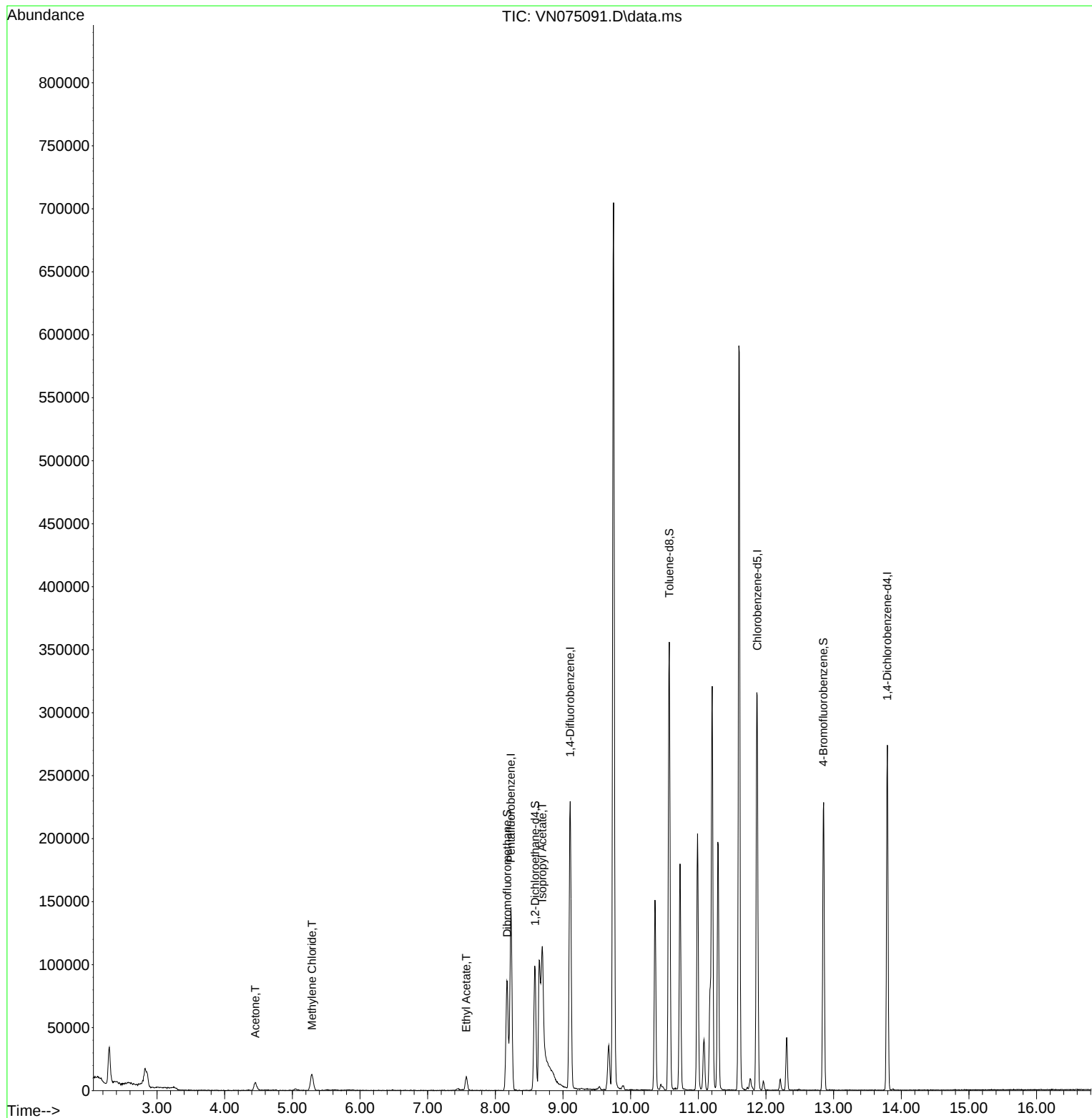
Internal Standards						
1) Pentafluorobenzene	8.230	168	98237	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	198099	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	183646	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	68510	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	80567	60.868	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 121.740%	
35) Dibromofluoromethane	8.177	113	61467	52.855	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.700%	
50) Toluene-d8	10.571	98	246109	54.547	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 109.100%	
62) 4-Bromofluorobenzene	12.847	95	77711	49.031	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.060%	
Target Compounds						
					Qvalue	
16) Acetone	4.453	43	12589	22.462	ug/l #	88
20) Methylene Chloride	5.289	84	10702	8.564	ug/l	90
37) Ethyl Acetate	7.571	43	15082	7.638	ug/l	100
43) Isopropyl Acetate	8.694	43	169612	55.380	ug/l #	71

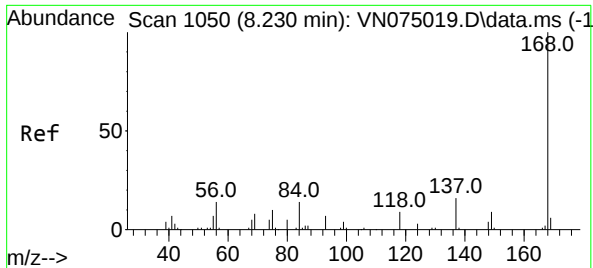
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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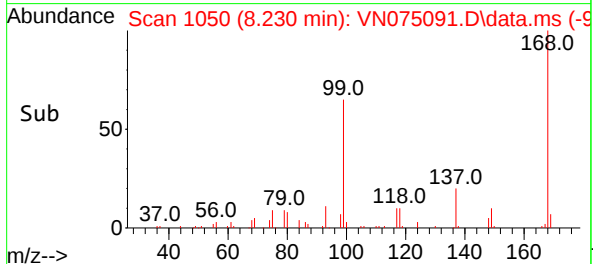
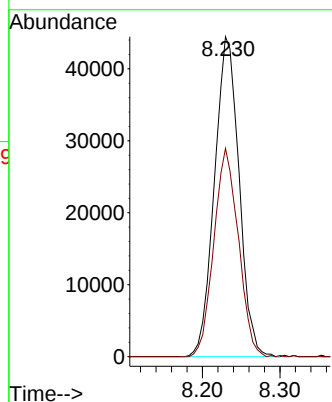
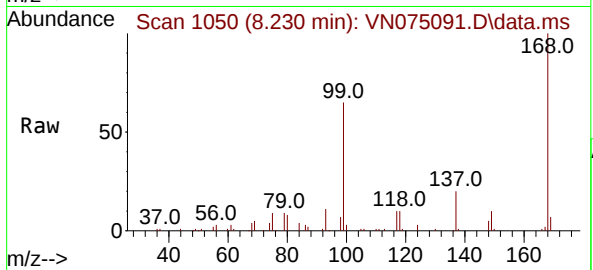




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075091.D
Acq: 31 Oct 2022 16:59

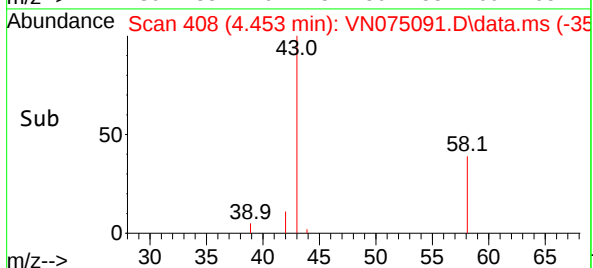
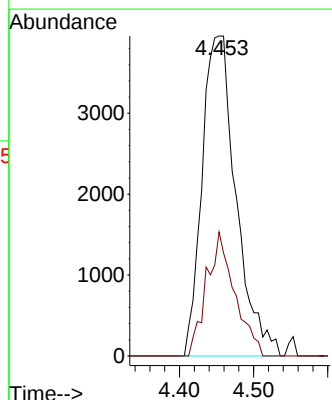
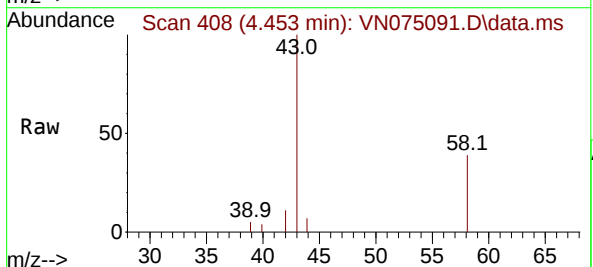
Instrument :
MSVOA_N
ClientSampleId :
MH-7-WC

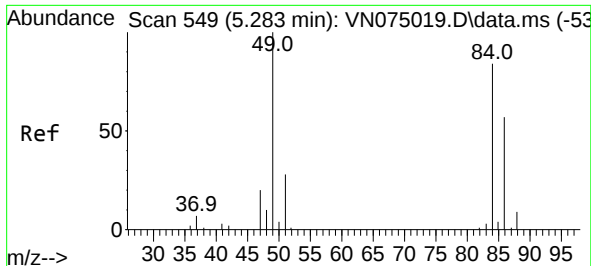
Tgt Ion:168 Resp: 98237
Ion Ratio Lower Upper
168 100
99 65.1 51.6 77.4



#16
Acetone
Concen: 22.462 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.011 min
Lab File: VN075091.D
Acq: 31 Oct 2022 16:59

Tgt Ion: 43 Resp: 12589
Ion Ratio Lower Upper
43 100
58 38.7 25.5 38.3#



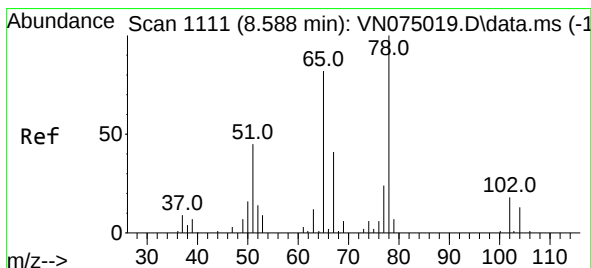
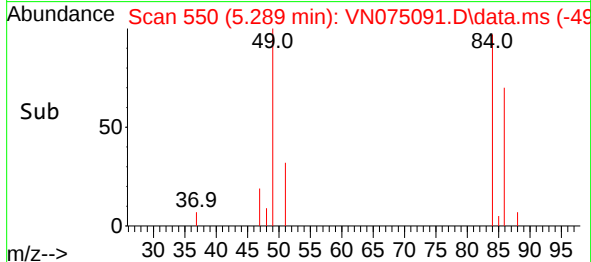
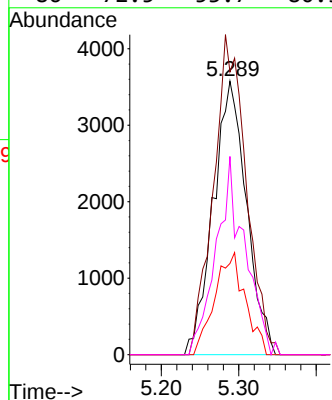
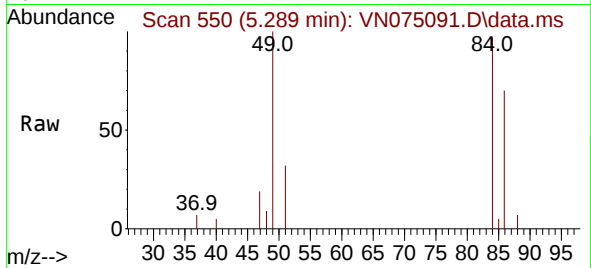


#20
Methylene Chloride
Concen: 8.564 ug/l
RT: 5.289 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN075091.D
Acq: 31 Oct 2022 16:59

Instrument :
MSVOA_N
ClientSampleId :
MH-7-WC

Tgt Ion: 84 Resp: 10702

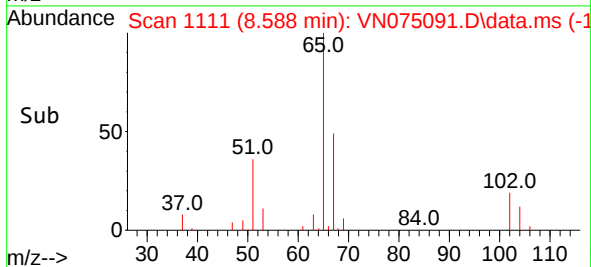
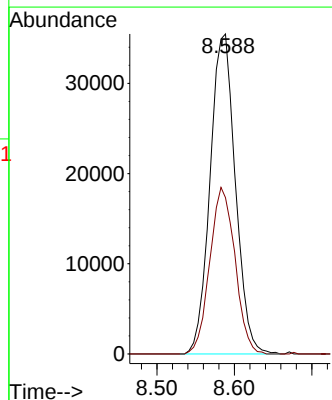
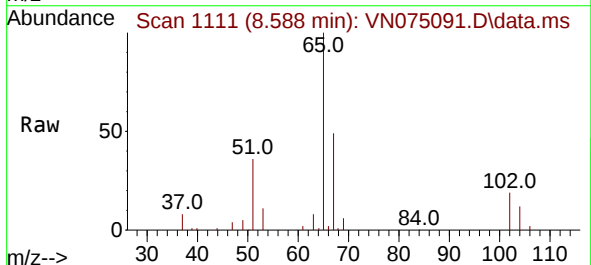
Ion	Ratio	Lower	Upper
84	100		
49	103.4	94.9	142.3
51	33.4	26.8	40.2
86	72.5	53.7	80.5

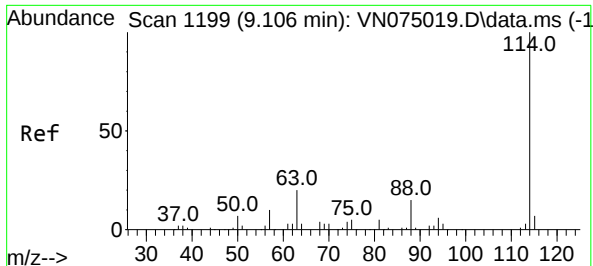


#33
1,2-Dichloroethane-d4
Concen: 60.868 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VN075091.D
Acq: 31 Oct 2022 16:59

Tgt Ion: 65 Resp: 80567

Ion	Ratio	Lower	Upper
65	100		
67	51.8	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: VN075091.D

Acq: 31 Oct 2022 16:59

Instrument :

MSVOA_N

ClientSampleId :

MH-7-WC

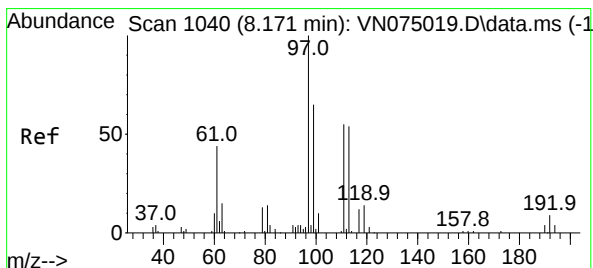
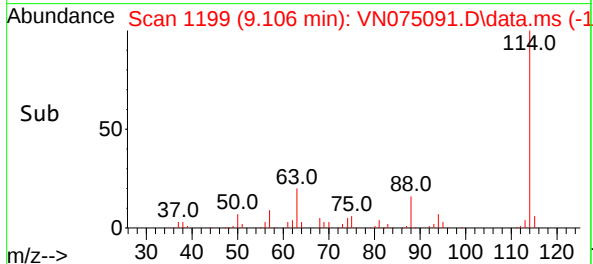
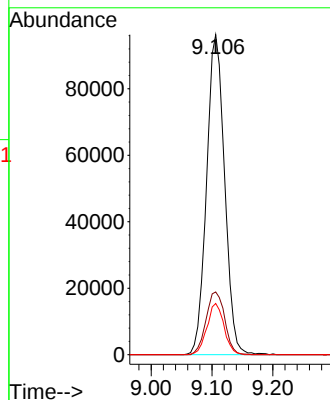
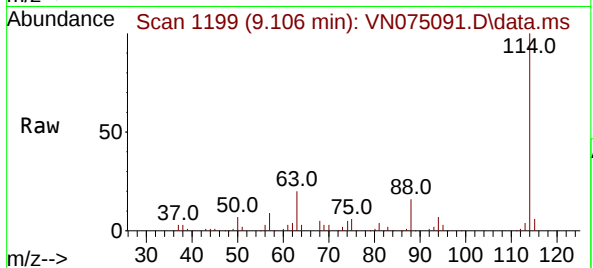
Tgt Ion:114 Resp: 198099

Ion Ratio Lower Upper

114 100

63 19.6 0.0 39.6

88 16.0 0.0 29.0



#35

Dibromofluoromethane

Concen: 52.855 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN075091.D

Acq: 31 Oct 2022 16:59

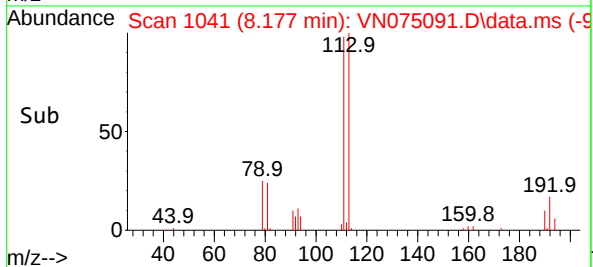
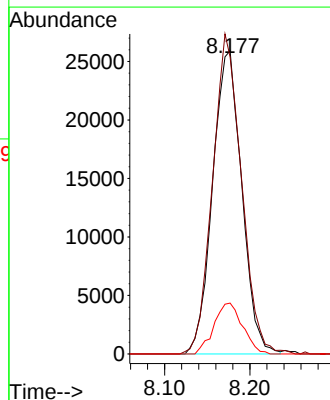
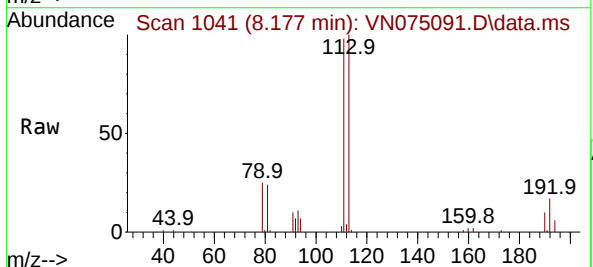
Tgt Ion:113 Resp: 61467

Ion Ratio Lower Upper

113 100

111 104.4 80.5 120.7

192 16.5 13.2 19.8

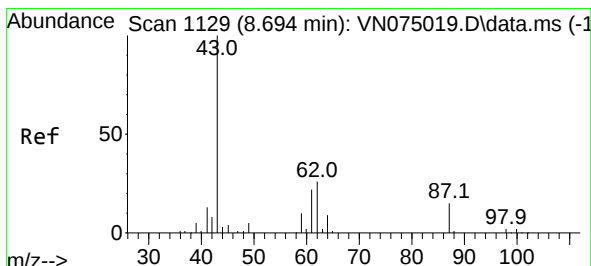
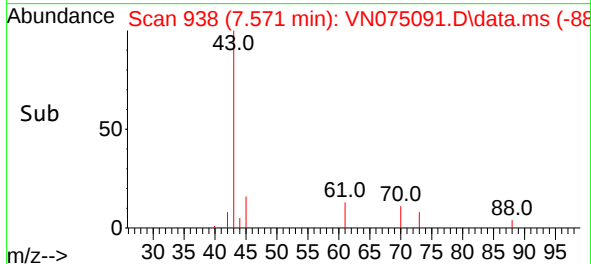
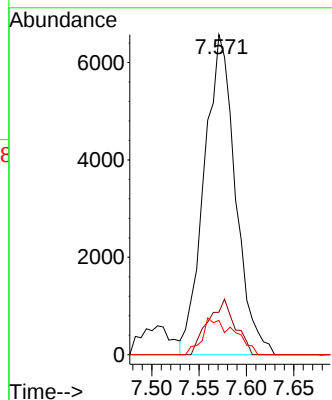
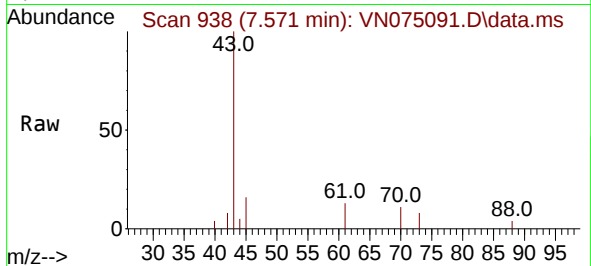




#37
Ethyl Acetate
Concen: 7.638 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075091.D
Acq: 31 Oct 2022 16:59

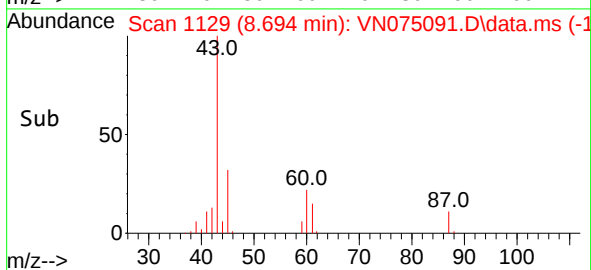
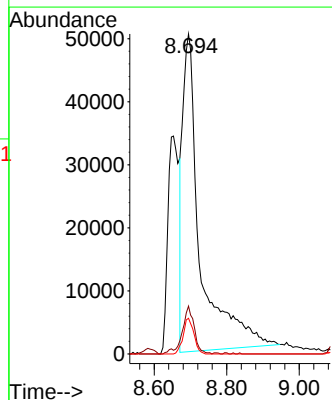
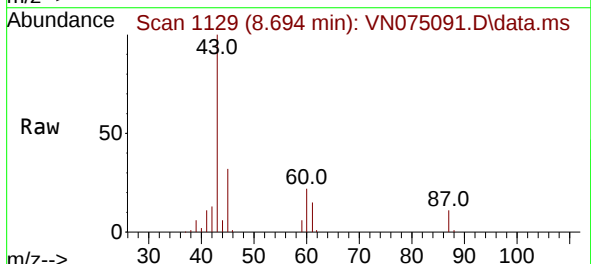
Instrument :
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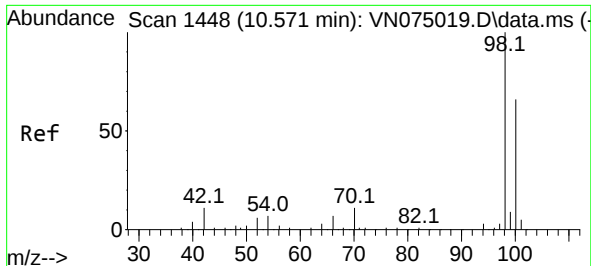
Tgt Ion: 43 Resp: 15082
Ion Ratio Lower Upper
43 100
61 15.1 12.2 18.4
70 11.7 9.4 14.2



#43
Isopropyl Acetate
Concen: 55.380 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075091.D
Acq: 31 Oct 2022 16:59

Tgt Ion: 43 Resp: 169612
Ion Ratio Lower Upper
43 100
61 10.2 22.4 33.6#
87 6.8 12.5 18.7#

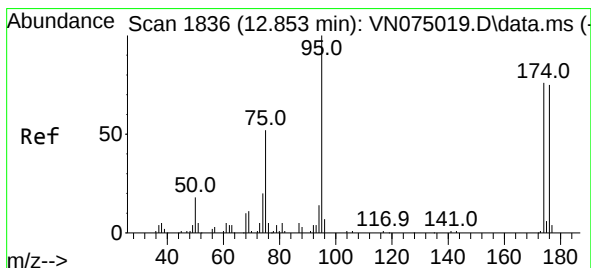
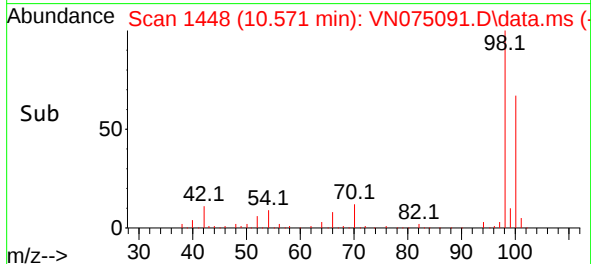
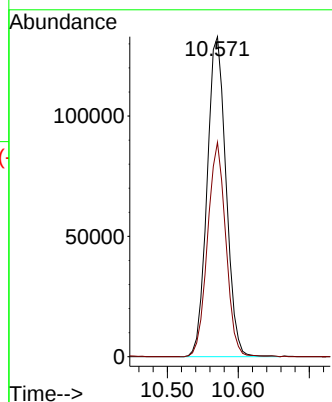
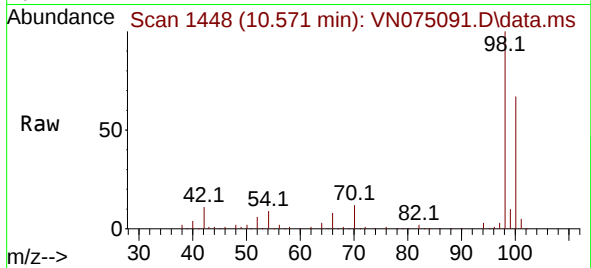




#50
Toluene-d8
Concen: 54.547 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075091.D
Acq: 31 Oct 2022 16:59

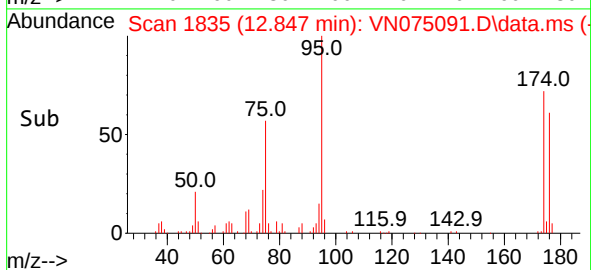
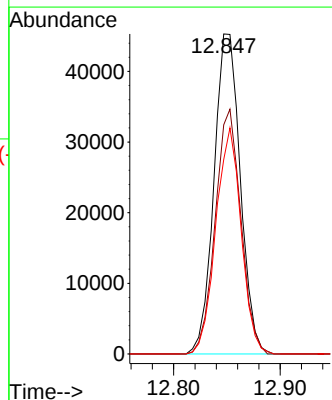
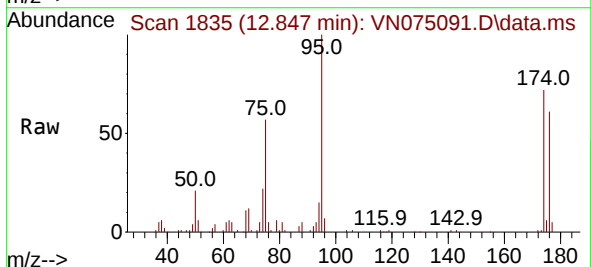
Instrument :
MSVOA_N
ClientSampleId :
MH-7-WC

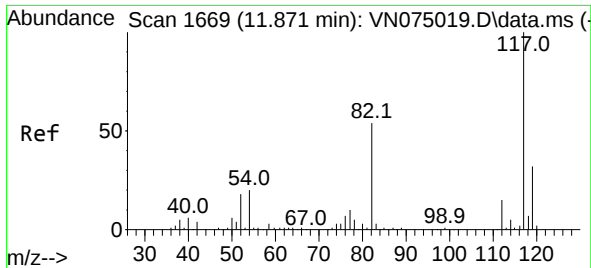
Tgt Ion: 98 Resp: 246109
Ion Ratio Lower Upper
98 100
100 64.5 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 49.031 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075091.D
Acq: 31 Oct 2022 16:59

Tgt Ion: 95 Resp: 77711
Ion Ratio Lower Upper
95 100
174 74.6 0.0 147.4
176 68.0 0.0 142.2

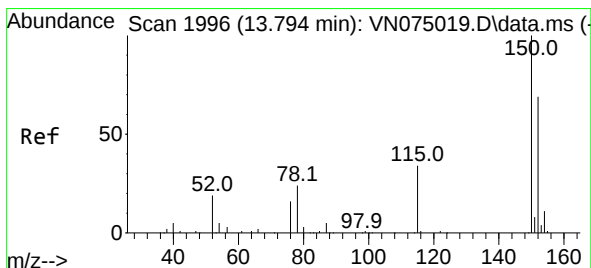
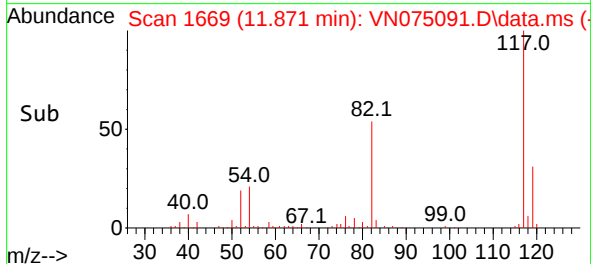
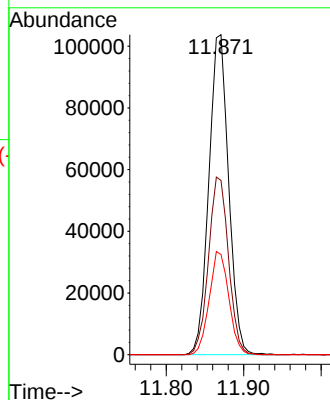
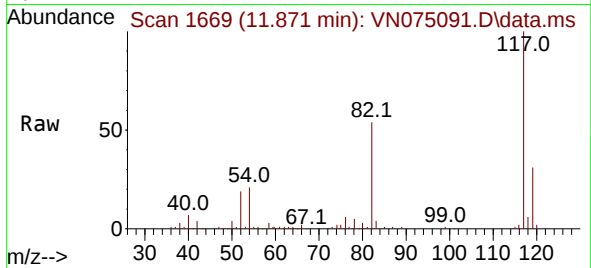




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075091.D
Acq: 31 Oct 2022 16:59

Instrument :
MSVOA_N
ClientSampleId :
MH-7-WC

Tgt Ion:117 Resp: 183646
Ion Ratio Lower Upper
117 100
82 54.4 43.1 64.7
119 31.3 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: VN075091.D
Acq: 31 Oct 2022 16:59

Tgt Ion:152 Resp: 68510
Ion Ratio Lower Upper
152 100
115 63.0 30.2 90.6
150 160.0 0.0 348.4

