

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103122\
 Data File : VN075085.D
 Acq On : 31 Oct 2022 14:35
 Operator : JC\MD
 Sample : N5332-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-4-WC

Quant Time: Nov 01 06:16:49 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)

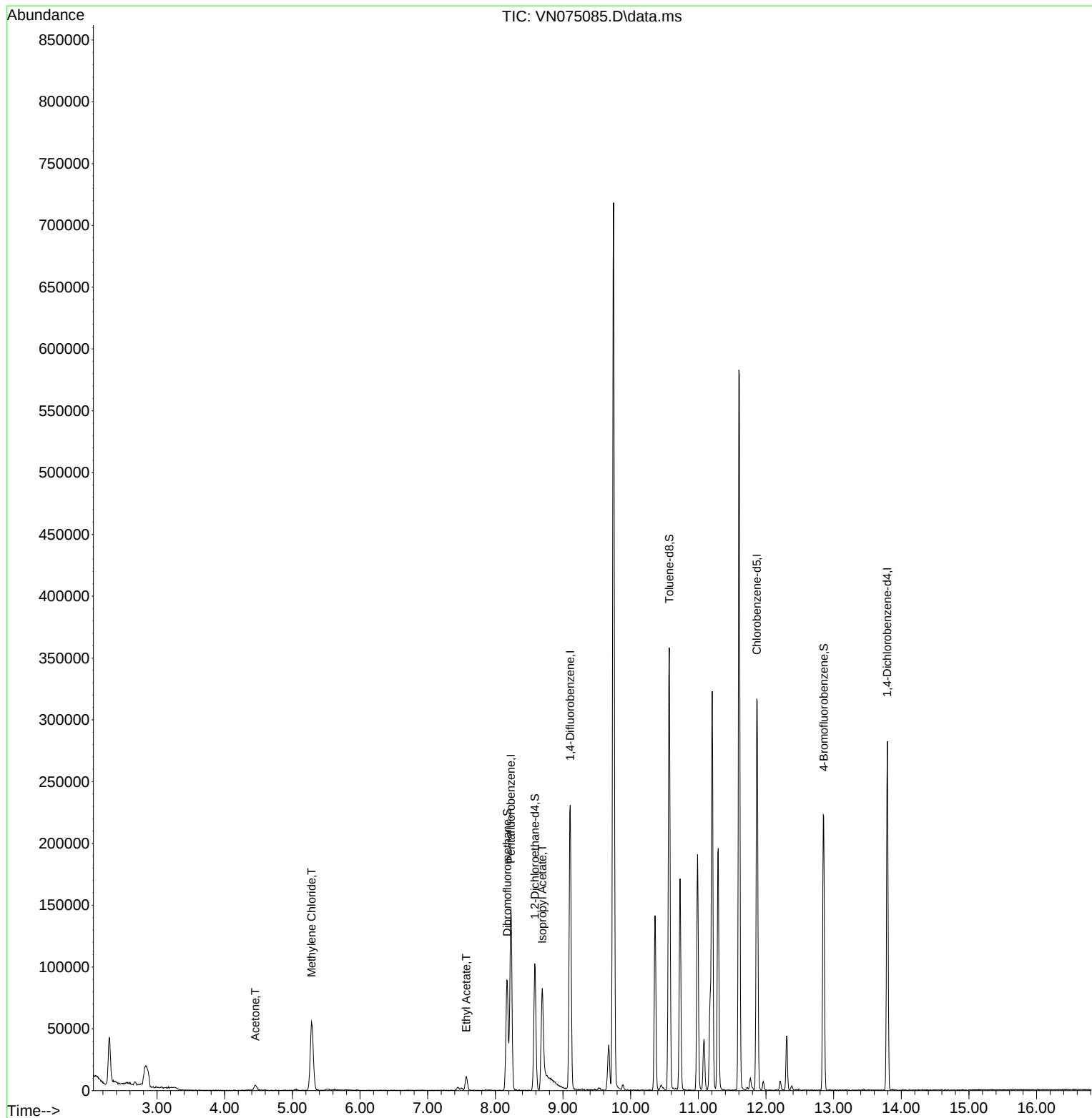
Internal Standards						
1) Pentafluorobenzene	8.230	168	102993	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	199356	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	185295	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	70945	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	82622	59.538	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	119.080%
35) Dibromofluoromethane	8.177	113	63274	54.066	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.140%
50) Toluene-d8	10.571	98	247755	54.565	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	109.140%
62) 4-Bromofluorobenzene	12.853	95	78698	49.340	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.680%
Target Compounds						
					Qvalue	
16) Acetone	4.453	43	8849	15.060	ug/l	90
20) Methylene Chloride	5.283	84	45210	34.508	ug/l	94
37) Ethyl Acetate	7.571	43	16355	8.231	ug/l	98
43) Isopropyl Acetate	8.694	43	108434	35.181	ug/l #	78

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

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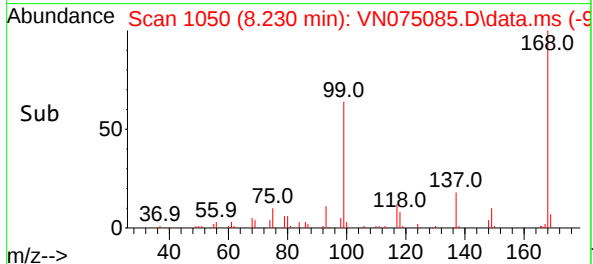
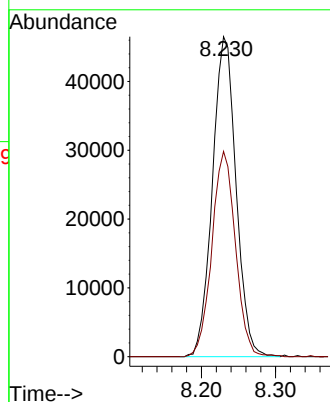
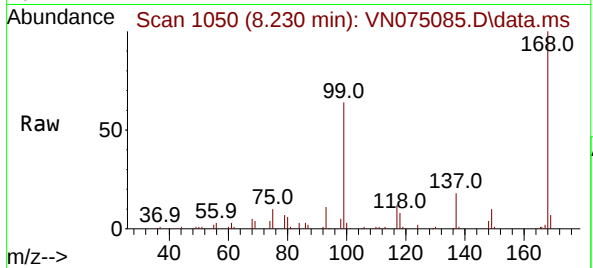




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075085.D
Acq: 31 Oct 2022 14:35

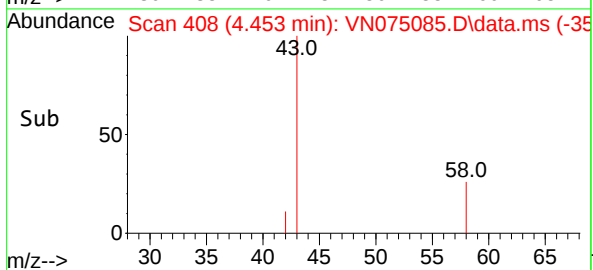
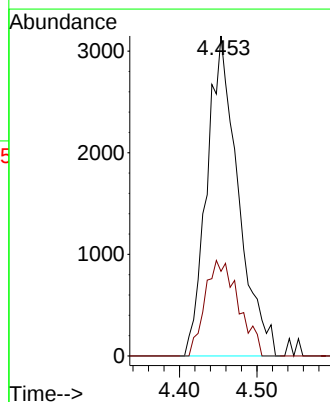
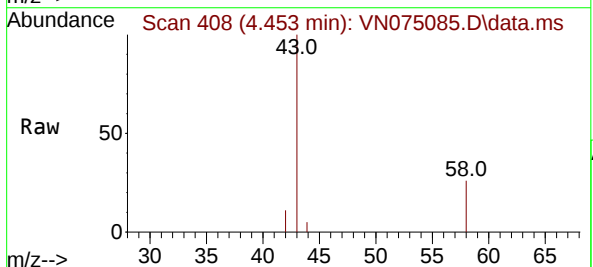
Instrument :
MSVOA_N
ClientSampleId :
MH-4-WC

Tgt Ion:168 Resp: 102993
Ion Ratio Lower Upper
168 100
99 64.2 51.6 77.4



#16
Acetone
Concen: 15.060 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.011 min
Lab File: VN075085.D
Acq: 31 Oct 2022 14:35

Tgt Ion: 43 Resp: 8849
Ion Ratio Lower Upper
43 100
58 26.4 25.5 38.3

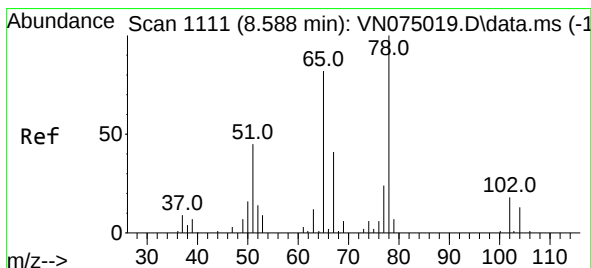
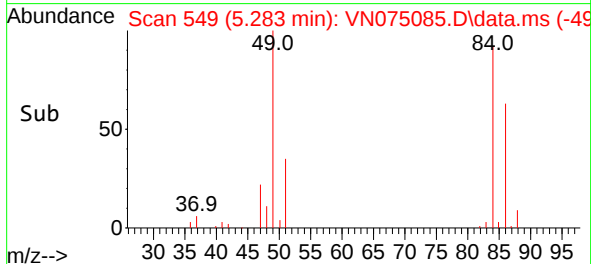
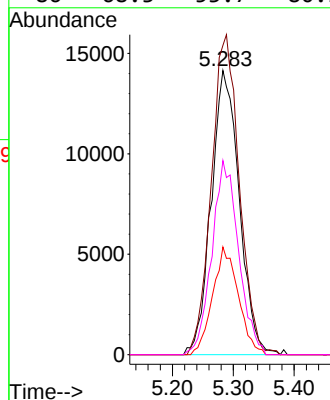
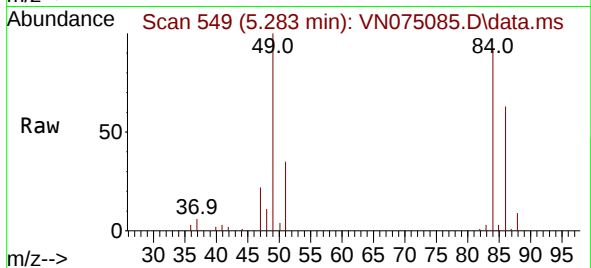




#20
Methylene Chloride
Concen: 34.508 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075085.D
Acq: 31 Oct 2022 14:35

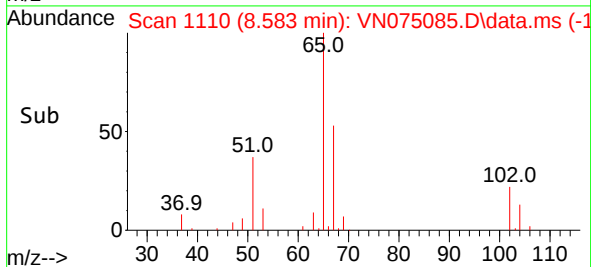
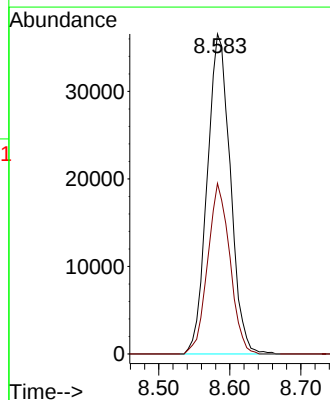
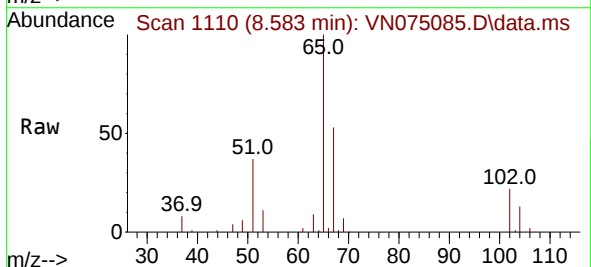
Instrument :
MSVOA_N
ClientSampleId :
MH-4-WC

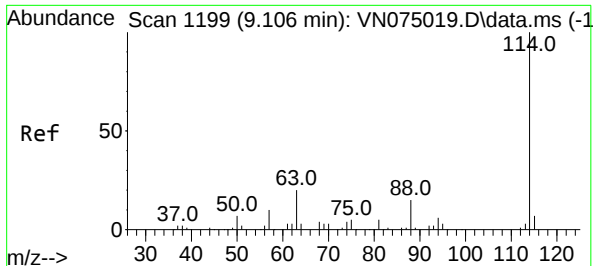
Tgt Ion: 84	Resp: 45210
Ion Ratio	Lower Upper
84 100	
49 108.8	94.9 142.3
51 37.9	26.8 40.2
86 68.3	53.7 80.5



#33
1,2-Dichloroethane-d4
Concen: 59.538 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VN075085.D
Acq: 31 Oct 2022 14:35

Tgt Ion: 65	Resp: 82622
Ion Ratio	Lower Upper
65 100	
67 51.2	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: VN075085.D

Acq: 31 Oct 2022 14:35

Instrument :

MSVOA_N

ClientSampleId :

MH-4-WC

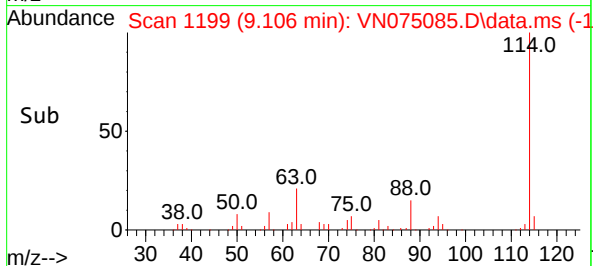
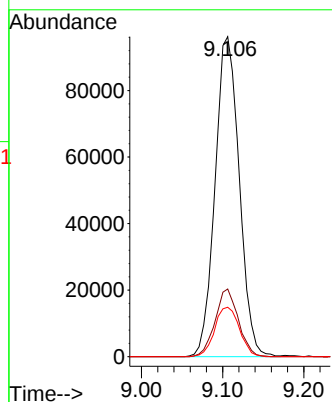
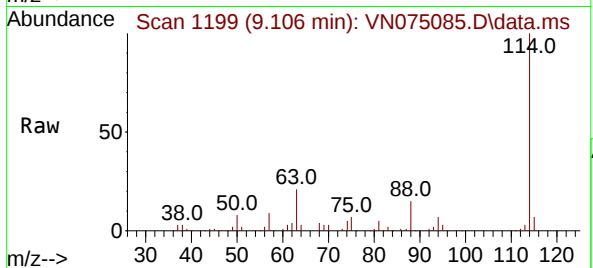
Tgt Ion:114 Resp: 199356

Ion Ratio Lower Upper

114 100

63 21.2 0.0 39.6

88 15.5 0.0 29.0



#35

Dibromofluoromethane

Concen: 54.066 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN075085.D

Acq: 31 Oct 2022 14:35

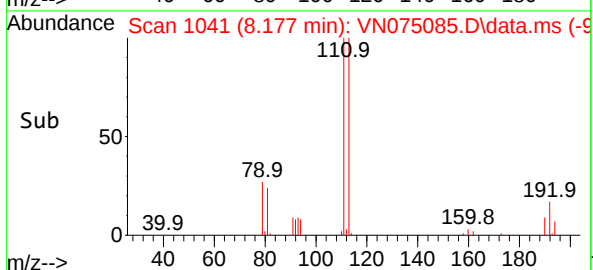
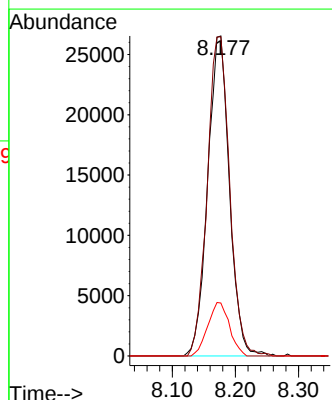
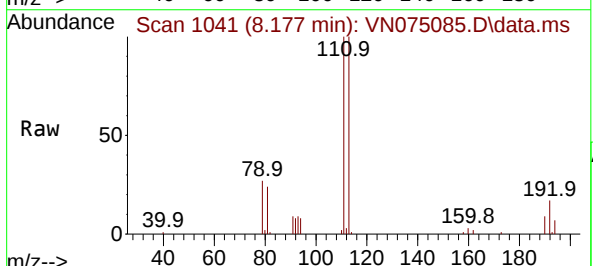
Tgt Ion:113 Resp: 63274

Ion Ratio Lower Upper

113 100

111 103.0 80.5 120.7

192 16.7 13.2 19.8

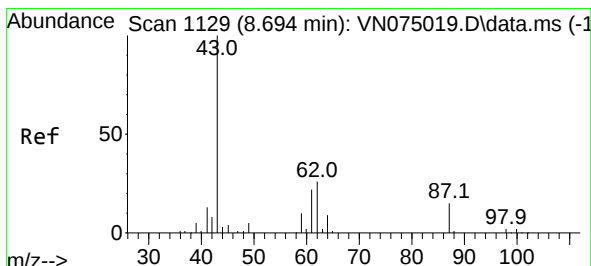
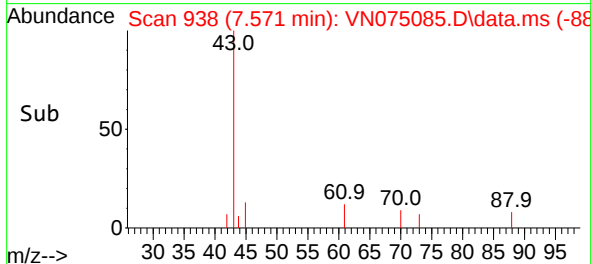
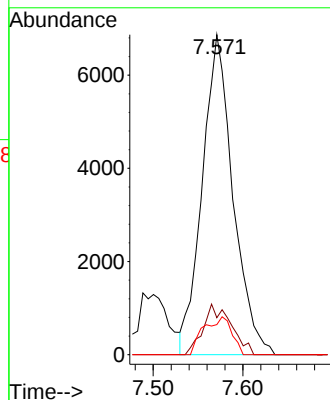
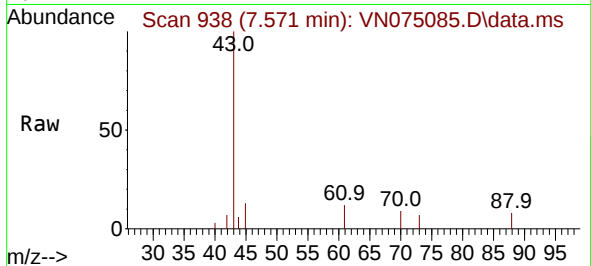




#37
Ethyl Acetate
Concen: 8.231 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075085.D
Acq: 31 Oct 2022 14:35

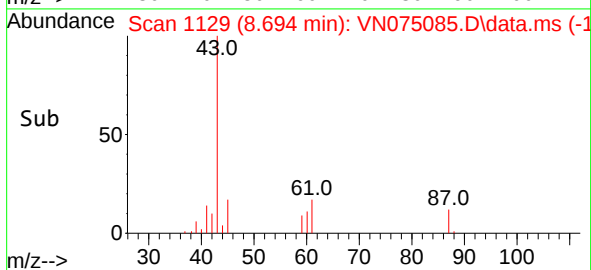
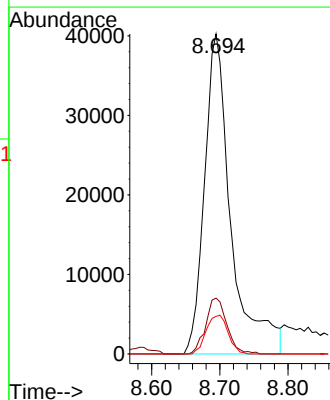
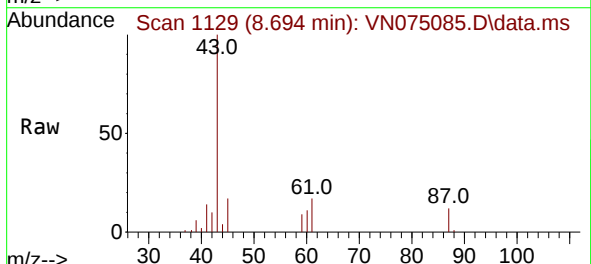
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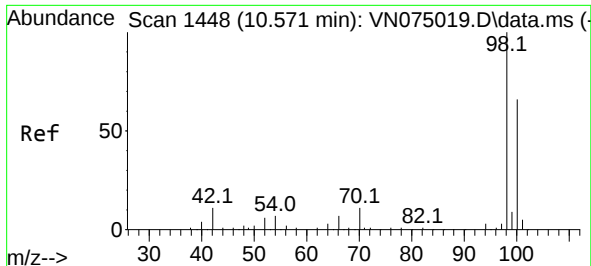
Tgt Ion:	43	Resp:	16355
Ion	Ratio	Lower	Upper
43	100		
61	14.4	12.2	18.4
70	10.8	9.4	14.2



#43
Isopropyl Acetate
Concen: 35.181 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075085.D
Acq: 31 Oct 2022 14:35

Tgt Ion:	43	Resp:	108434
Ion	Ratio	Lower	Upper
43	100		
61	14.0	22.4	33.6#
87	10.0	12.5	18.7#

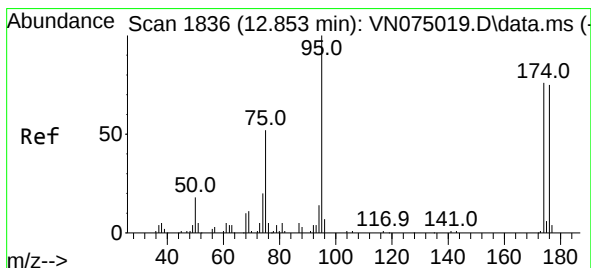
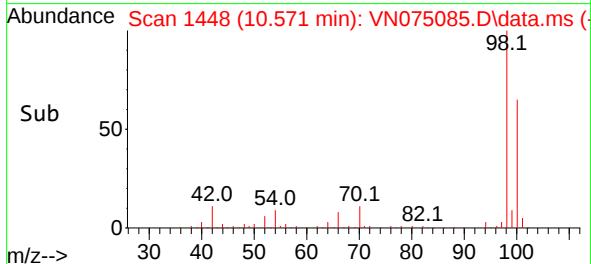
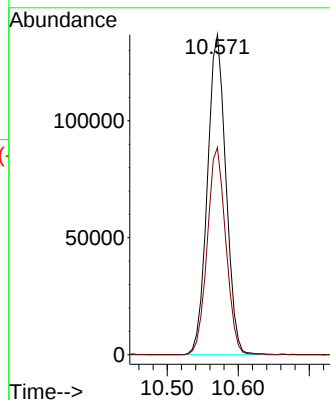
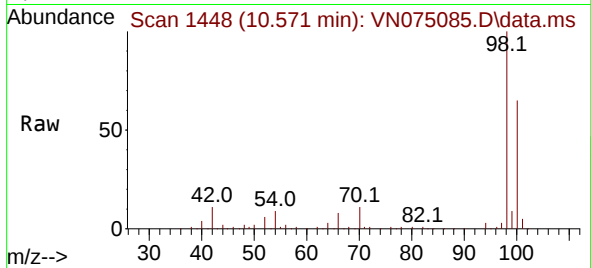




#50
Toluene-d8
Concen: 54.565 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075085.D
Acq: 31 Oct 2022 14:35

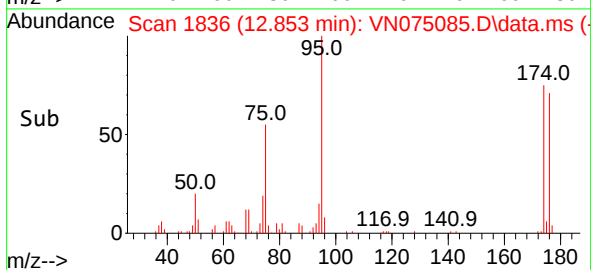
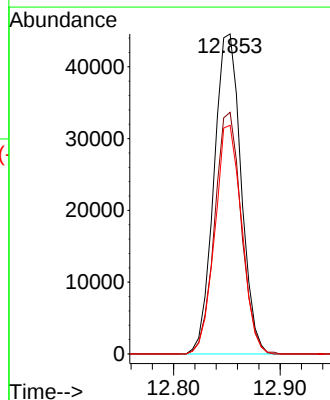
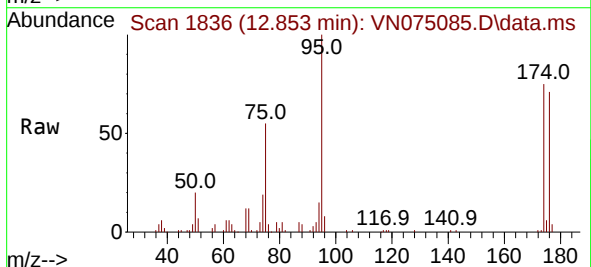
Instrument :
MSVOA_N
ClientSampleId :
MH-4-WC

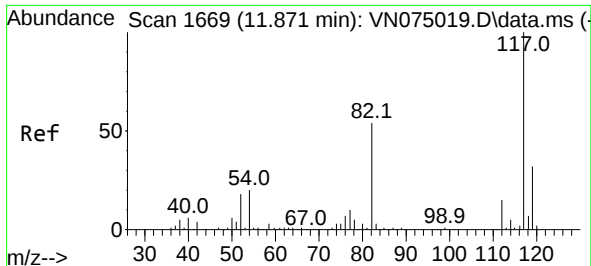
Tgt Ion: 98 Resp: 247755
Ion Ratio Lower Upper
98 100
100 64.9 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 49.340 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075085.D
Acq: 31 Oct 2022 14:35

Tgt Ion: 95 Resp: 78698
Ion Ratio Lower Upper
95 100
174 74.2 0.0 147.4
176 70.7 0.0 142.2

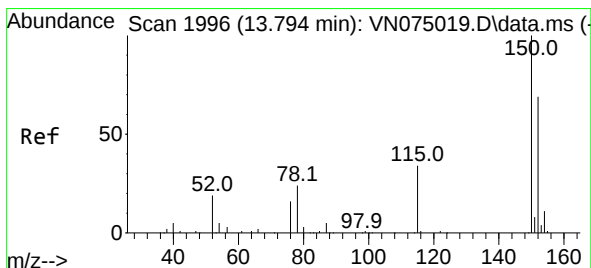
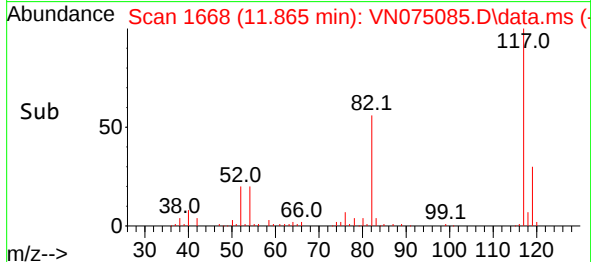
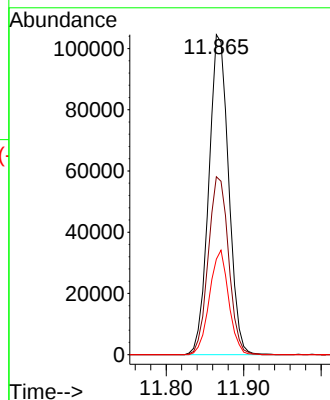
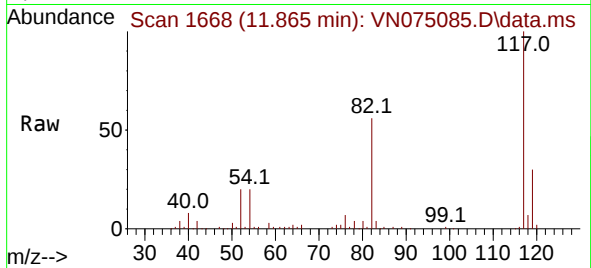




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075085.D
Acq: 31 Oct 2022 14:35

Instrument :
MSVOA_N
ClientSampleId :
MH-4-WC

Tgt Ion:117 Resp: 185295
Ion Ratio Lower Upper
117 100
82 55.6 43.1 64.7
119 29.9 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: VN075085.D
Acq: 31 Oct 2022 14:35

Tgt Ion:152 Resp: 70945
Ion Ratio Lower Upper
152 100
115 61.1 30.2 90.6
150 157.4 0.0 348.4

