

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103122\
 Data File : VN075090.D
 Acq On : 31 Oct 2022 16:35
 Operator : JC\MD
 Sample : N5371-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-6-WC

Quant Time: Nov 01 06:19:29 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)

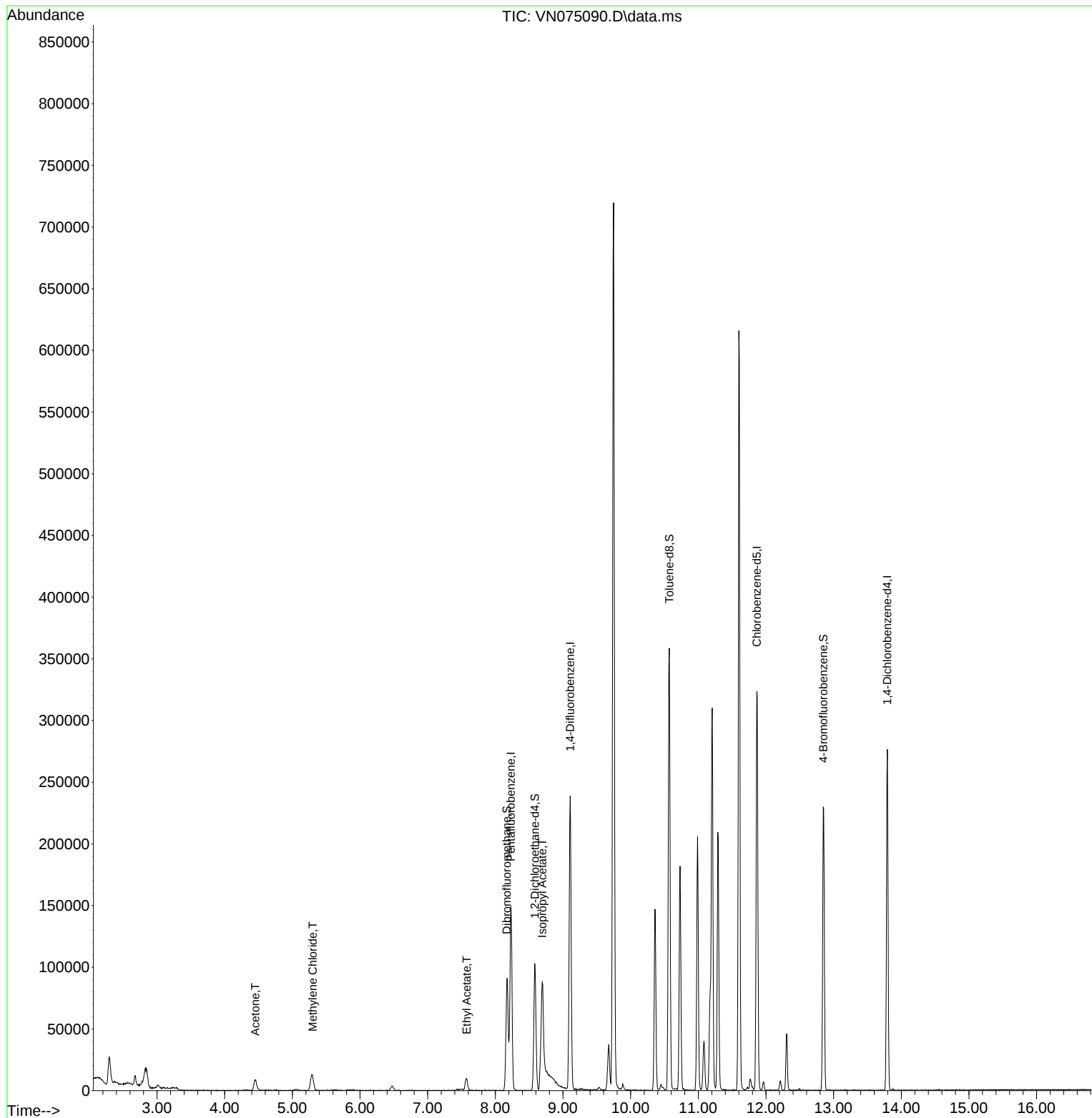
Internal Standards						
1) Pentafluorobenzene	8.230	168	103982	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	202380	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	186121	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	69549	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	83551	59.635	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	119.280%
35) Dibromofluoromethane	8.171	113	64100	53.953	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.900%
50) Toluene-d8	10.571	98	252986	54.885	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	109.760%
62) 4-Bromofluorobenzene	12.847	95	78737	48.627	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.260%
Target Compounds						
					Qvalue	
16) Acetone	4.453	43	17600	29.668	ug/l	99
20) Methylene Chloride	5.300	84	10660	8.059	ug/l	95
37) Ethyl Acetate	7.577	43	15348	7.609	ug/l	97
43) Isopropyl Acetate	8.694	43	114302	36.531	ug/l #	77

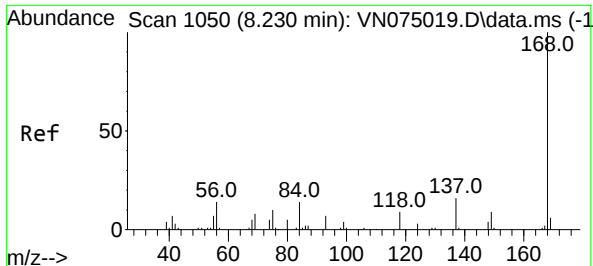
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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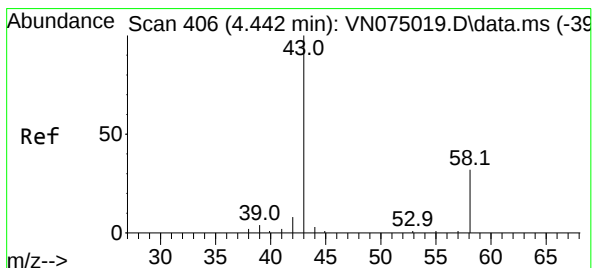
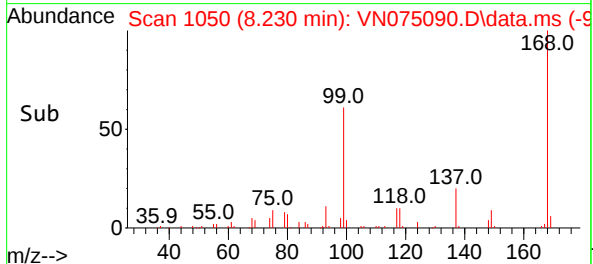
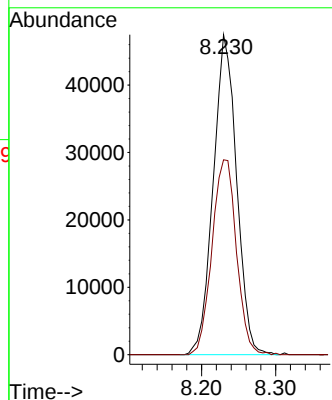
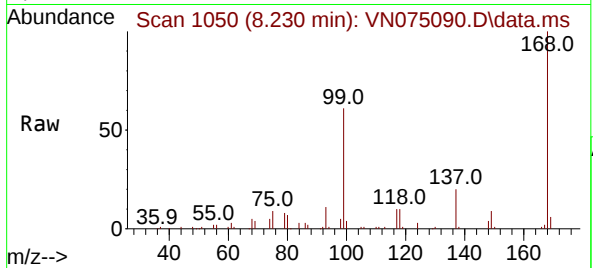




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075090.D
Acq: 31 Oct 2022 16:35

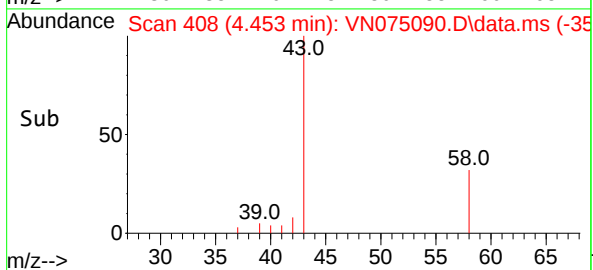
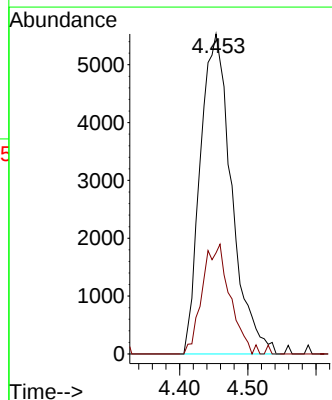
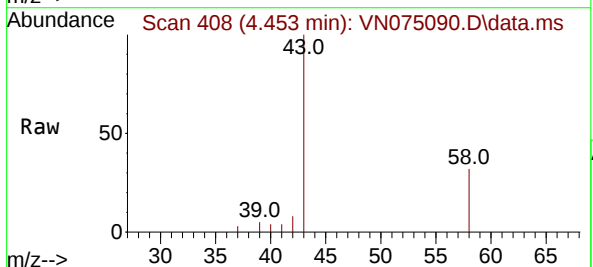
Instrument :
MSVOA_N
ClientSampleId :
MH-6-WC

Tgt Ion:168 Resp: 103982
Ion Ratio Lower Upper
168 100
99 60.9 51.6 77.4



#16
Acetone
Concen: 29.668 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.011 min
Lab File: VN075090.D
Acq: 31 Oct 2022 16:35

Tgt Ion: 43 Resp: 17600
Ion Ratio Lower Upper
43 100
58 31.6 25.5 38.3



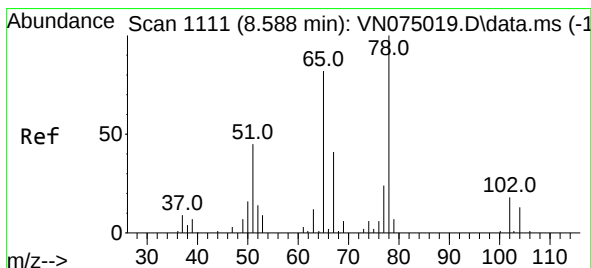
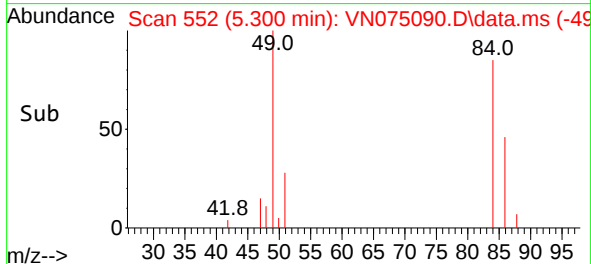
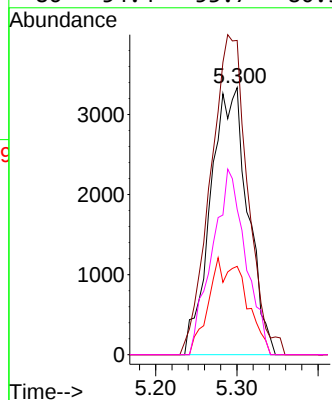
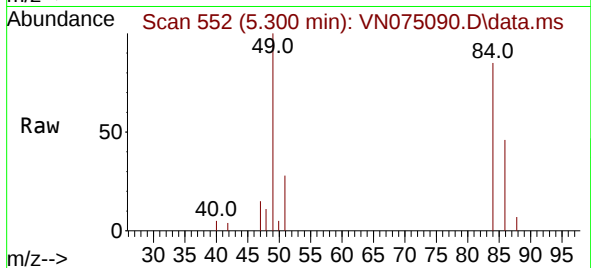


#20
Methylene Chloride
Concen: 8.059 ug/l
RT: 5.300 min Scan# 51
Delta R.T. 0.017 min
Lab File: VN075090.D
Acq: 31 Oct 2022 16:35

Instrument :
MSVOA_N
ClientSampleId :
MH-6-WC

Tgt Ion: 84 Resp: 10660

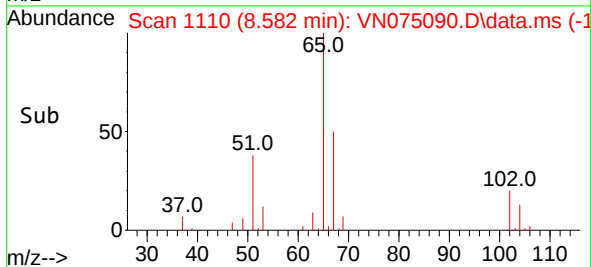
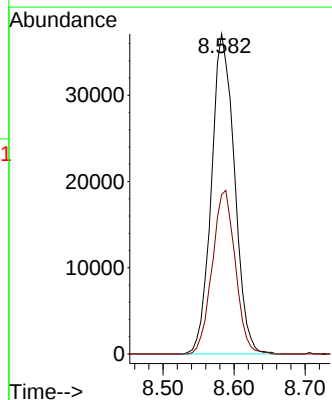
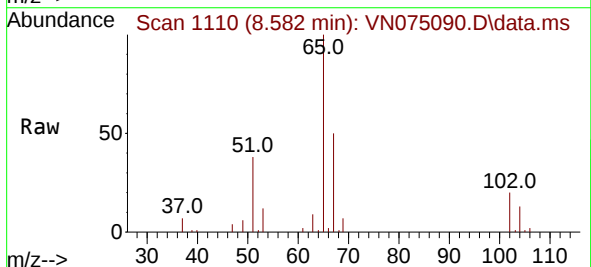
Ion	Ratio	Lower	Upper
84	100		
49	117.7	94.9	142.3
51	33.1	26.8	40.2
86	54.4	53.7	80.5

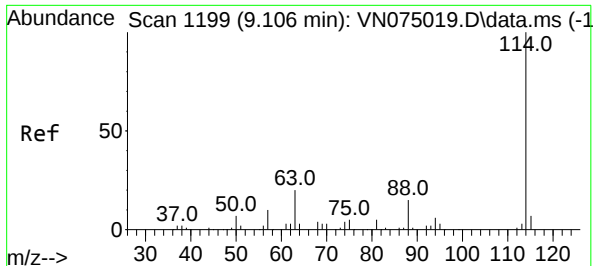


#33
1,2-Dichloroethane-d4
Concen: 59.635 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VN075090.D
Acq: 31 Oct 2022 16:35

Tgt Ion: 65 Resp: 83551

Ion	Ratio	Lower	Upper
65	100		
67	51.1	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: VN075090.D

Acq: 31 Oct 2022 16:35

Instrument :

MSVOA_N

ClientSampleId :

MH-6-WC

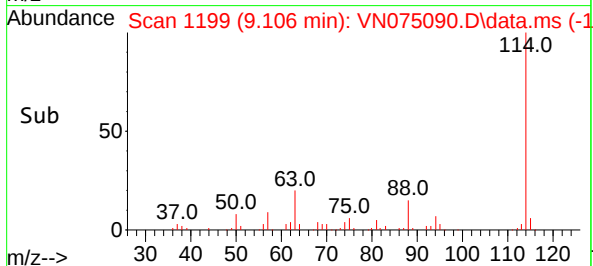
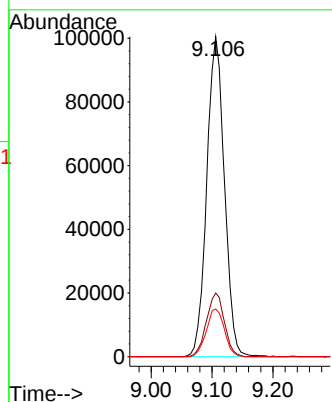
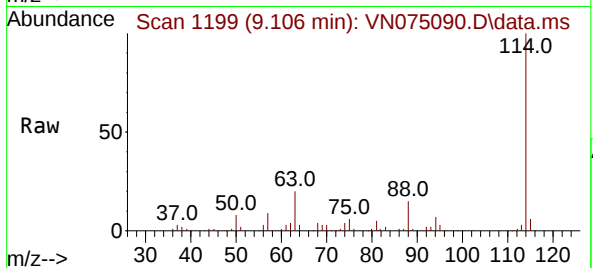
Tgt Ion:114 Resp: 202380

Ion Ratio Lower Upper

114 100

63 19.9 0.0 39.6

88 14.9 0.0 29.0



#35

Dibromofluoromethane

Concen: 53.953 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075090.D

Acq: 31 Oct 2022 16:35

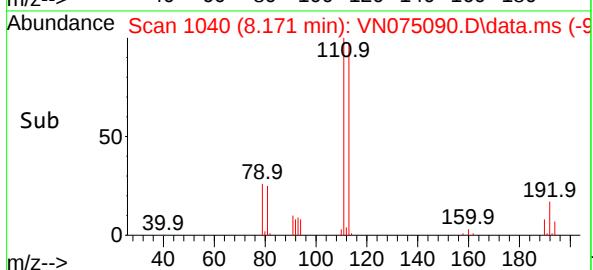
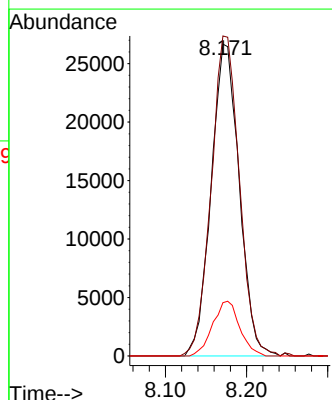
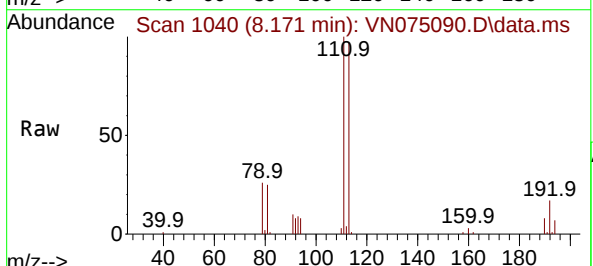
Tgt Ion:113 Resp: 64100

Ion Ratio Lower Upper

113 100

111 102.7 80.5 120.7

192 16.9 13.2 19.8





#37

Ethyl Acetate

Concen: 7.609 ug/l

RT: 7.577 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN075090.D

Acq: 31 Oct 2022 16:35

Instrument :

MSVOA_N

ClientSampleId :

MH-6-WC

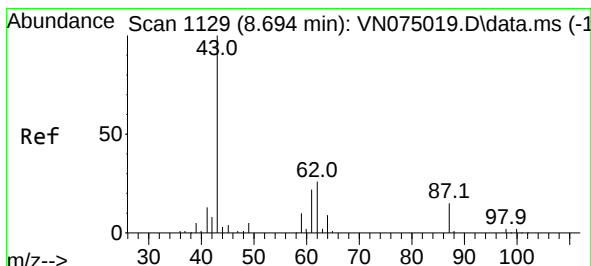
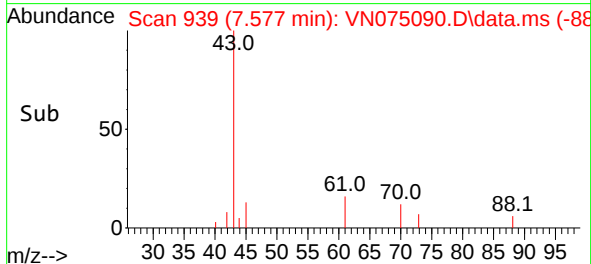
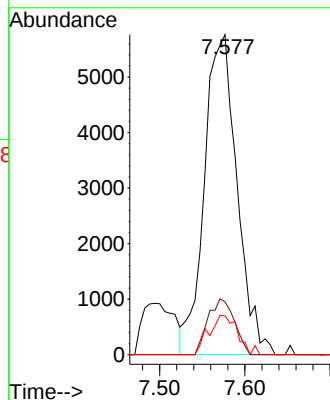
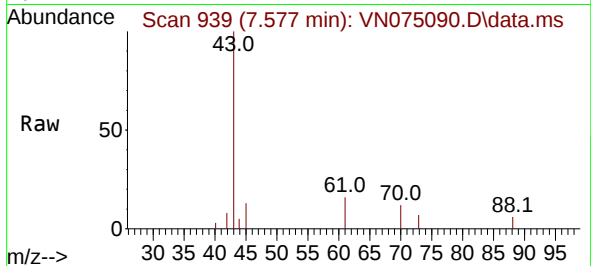
Tgt Ion: 43 Resp: 15348

Ion Ratio Lower Upper

43 100

61 14.2 12.2 18.4

70 10.8 9.4 14.2



#43

Isopropyl Acetate

Concen: 36.531 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VN075090.D

Acq: 31 Oct 2022 16:35

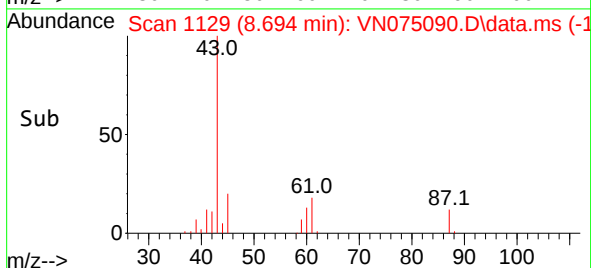
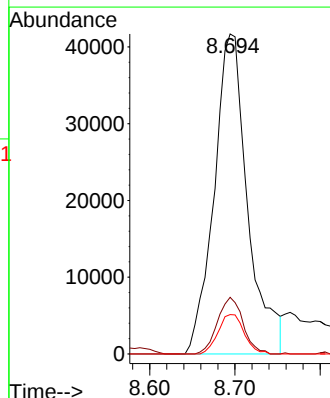
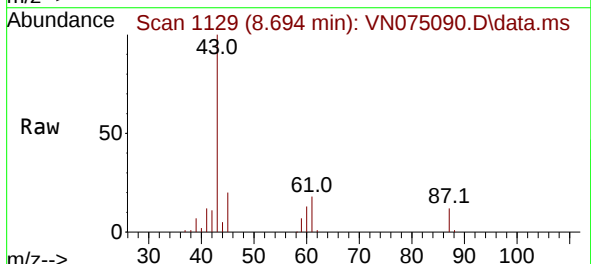
Tgt Ion: 43 Resp: 114302

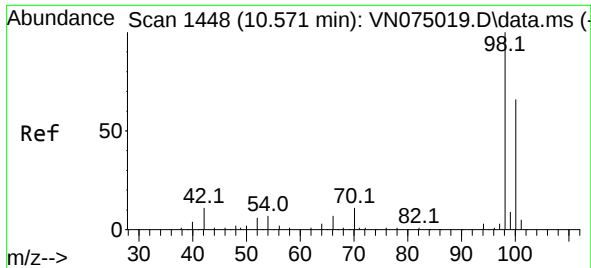
Ion Ratio Lower Upper

43 100

61 13.5 22.4 33.6#

87 9.5 12.5 18.7#

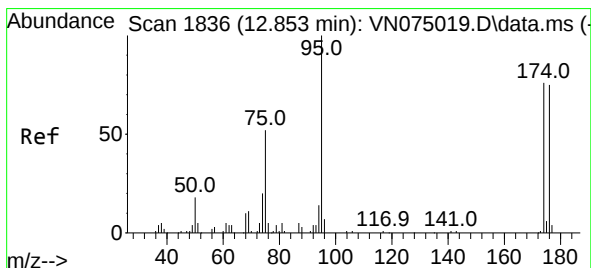
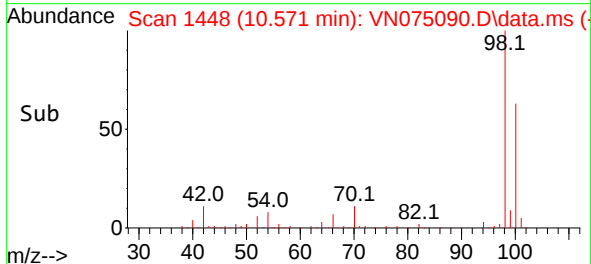
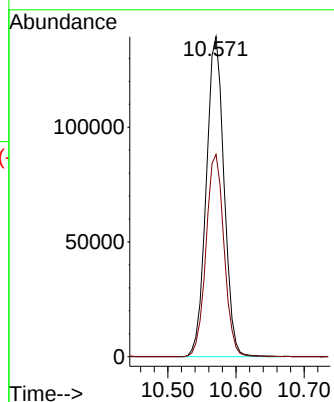
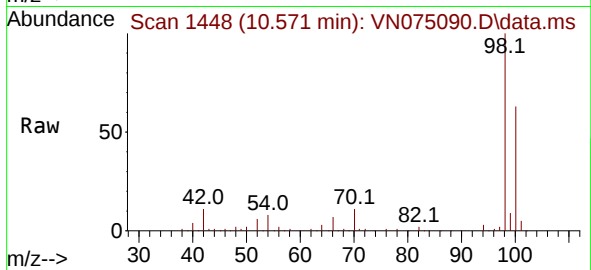




#50
Toluene-d8
Concen: 54.885 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075090.D
Acq: 31 Oct 2022 16:35

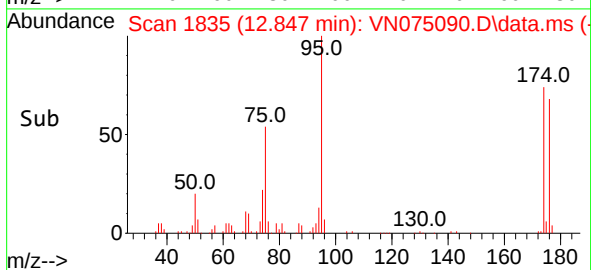
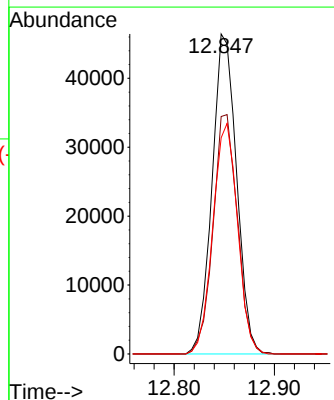
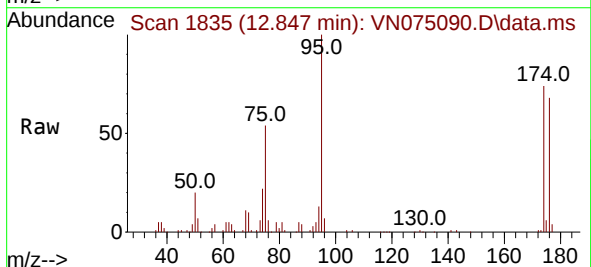
Instrument :
MSVOA_N
ClientSampleId :
MH-6-WC

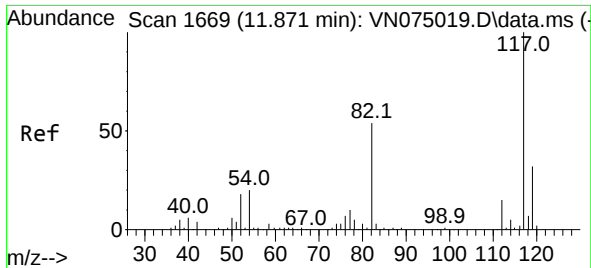
Tgt Ion: 98 Resp: 252986
Ion Ratio Lower Upper
98 100
100 64.0 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 48.627 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075090.D
Acq: 31 Oct 2022 16:35

Tgt Ion: 95 Resp: 78737
Ion Ratio Lower Upper
95 100
174 74.3 0.0 147.4
176 72.7 0.0 142.2

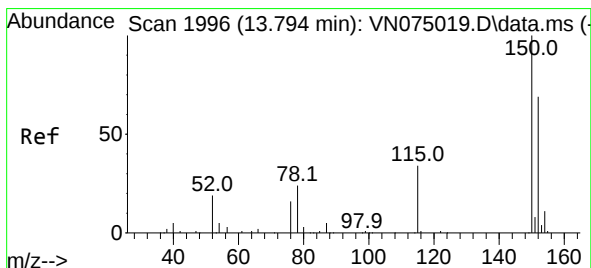
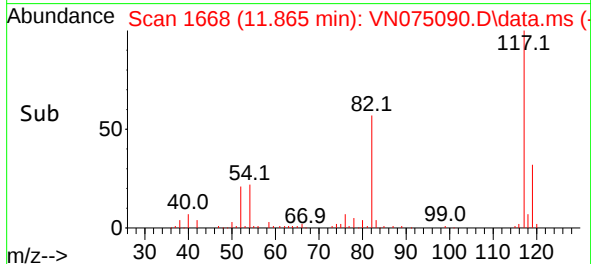
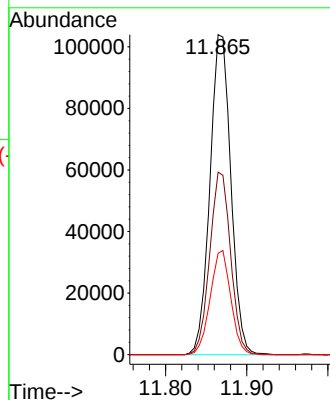
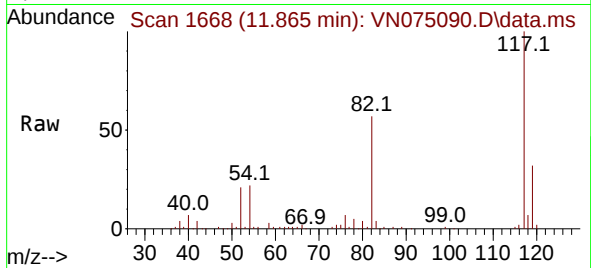




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075090.D
Acq: 31 Oct 2022 16:35

Instrument :
MSVOA_N
ClientSampleId :
MH-6-WC

Tgt Ion:117 Resp: 186121
Ion Ratio Lower Upper
117 100
82 57.0 43.1 64.7
119 31.7 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: VN075090.D
Acq: 31 Oct 2022 16:35

Tgt Ion:152 Resp: 69549
Ion Ratio Lower Upper
152 100
115 62.3 30.2 90.6
150 158.4 0.0 348.4

