

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102722\
 Data File : VN075042.D
 Acq On : 27 Oct 2022 15:43
 Operator : JC\MD
 Sample : N5284-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-1-WC

Quant Time: Oct 28 02:14:51 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)

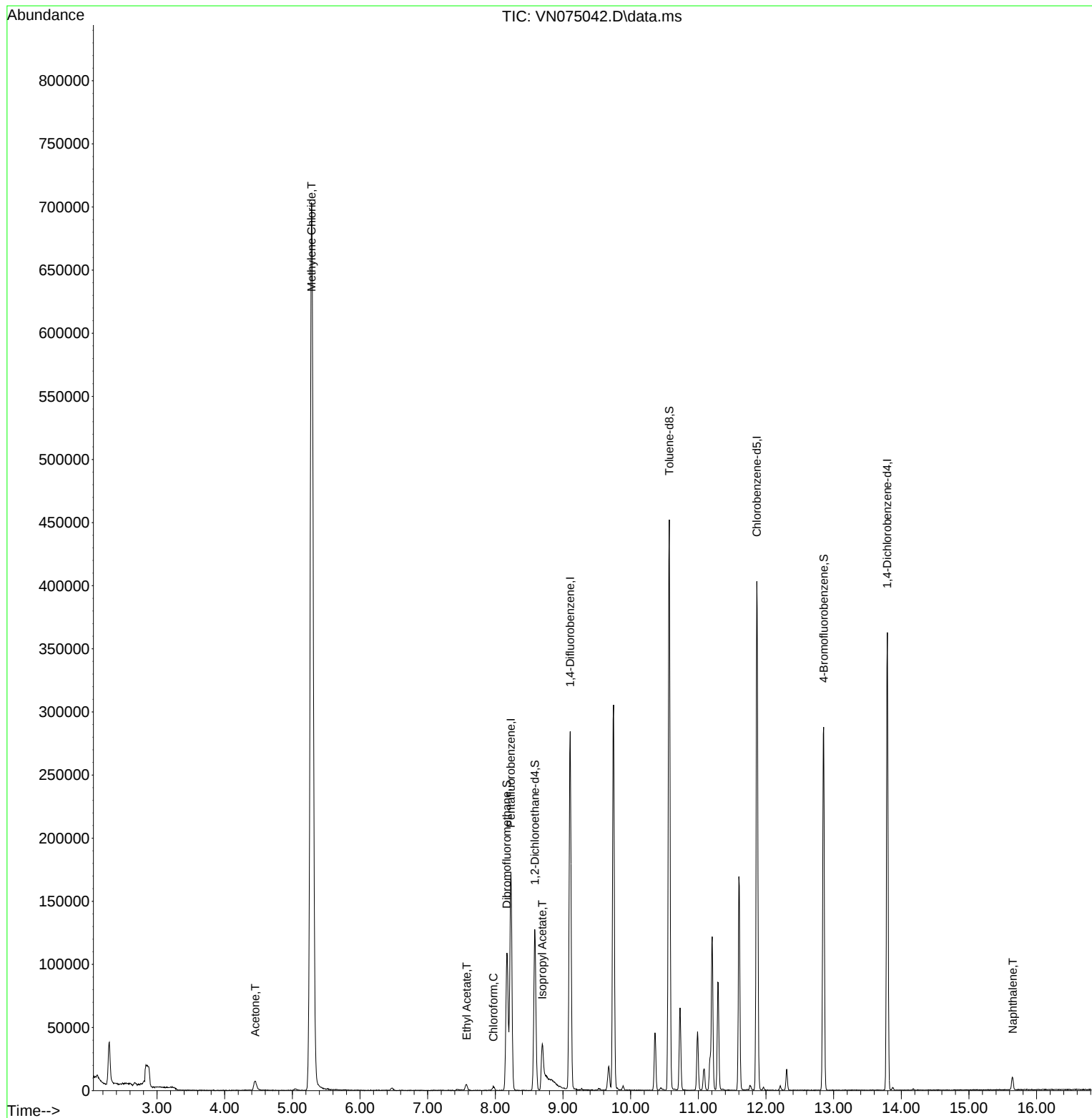
Internal Standards						
1) Pentafluorobenzene	8.230	168	121245	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	246523	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	226348	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	93520	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	101886	62.368	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 124.740%	
35) Dibromofluoromethane	8.171	113	78890	54.512	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.020%	
50) Toluene-d8	10.571	98	309508	55.124	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 110.240%	
62) 4-Bromofluorobenzene	12.853	95	98605	49.993	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.980%	
Target Compounds						
					Qvalue	
16) Acetone	4.453	43	15175	21.938	ug/l	100
20) Methylene Chloride	5.283	84	584095	378.718	ug/l	95
30) Chloroform	7.971	83	3204	1.126	ug/l	90
37) Ethyl Acetate	7.577	43	7395	3.010	ug/l #	86
43) Isopropyl Acetate	8.694	43	43562	11.429	ug/l #	77
95) Naphthalene	15.647	128	10158	1.908	ug/l	99

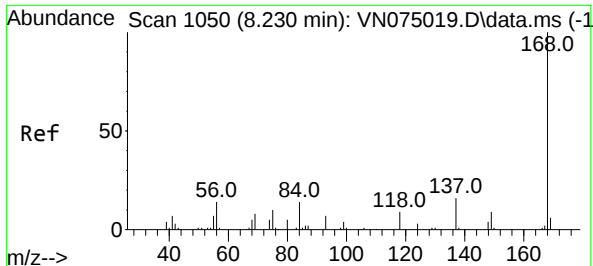
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102722\
Data File : VN075042.D
Acq On : 27 Oct 2022 15:43
Operator : JC\MD
Sample : N5284-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MH-1-WC

Quant Time: Oct 28 02:14:51 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

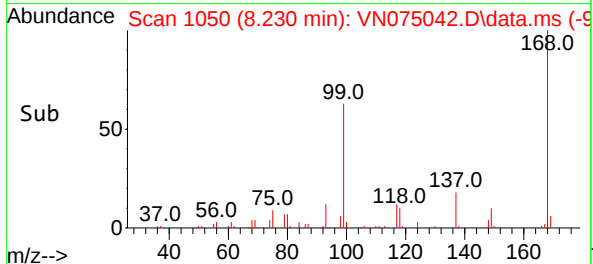
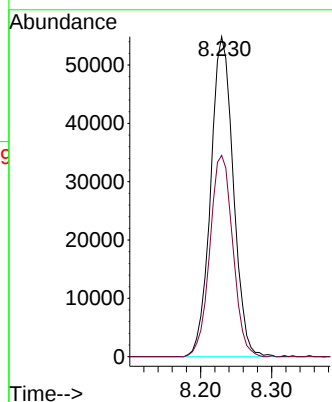
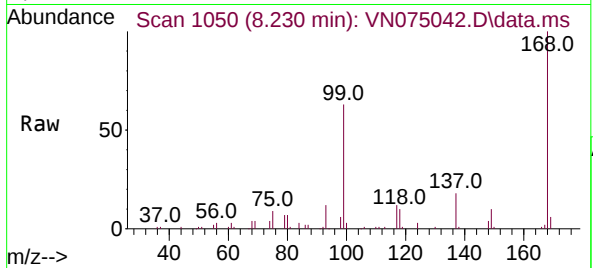




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075042.D
Acq: 27 Oct 2022 15:43

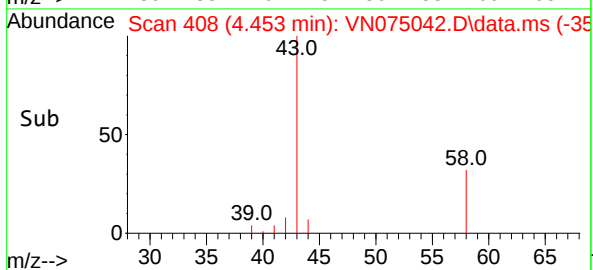
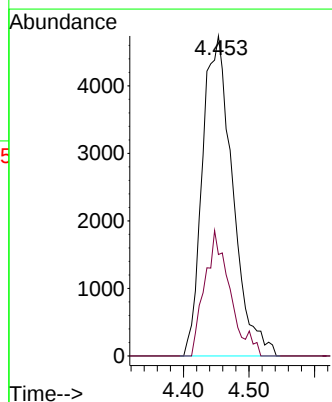
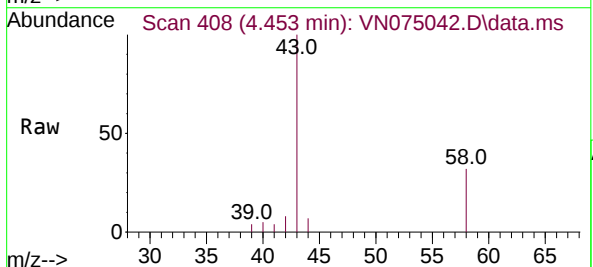
Instrument :
MSVOA_N
ClientSampleId :
MH-1-WC

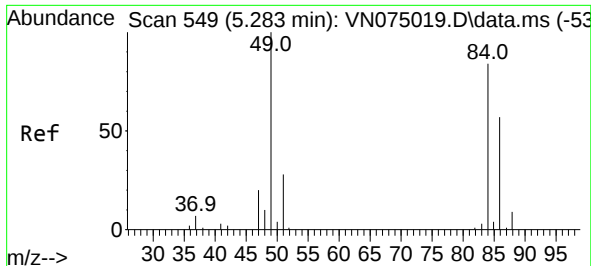
Tgt Ion:168 Resp: 121245
Ion Ratio Lower Upper
168 100
99 62.9 51.6 77.4



#16
Acetone
Concen: 21.938 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.011 min
Lab File: VN075042.D
Acq: 27 Oct 2022 15:43

Tgt Ion: 43 Resp: 15175
Ion Ratio Lower Upper
43 100
58 31.7 25.5 38.3



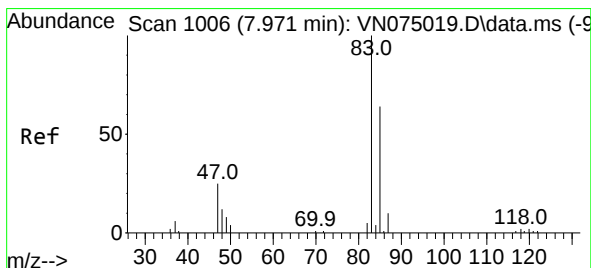
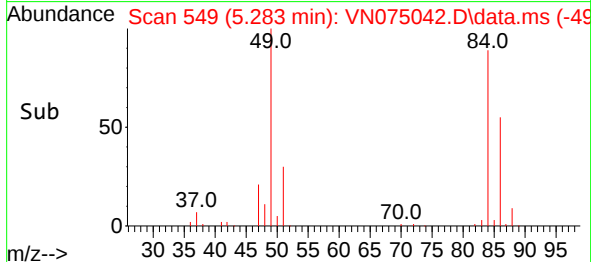
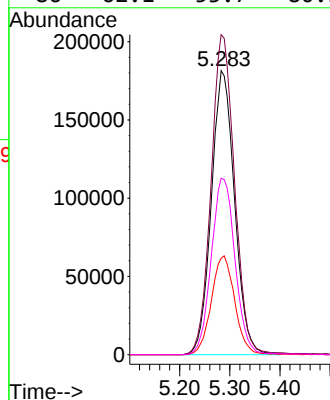
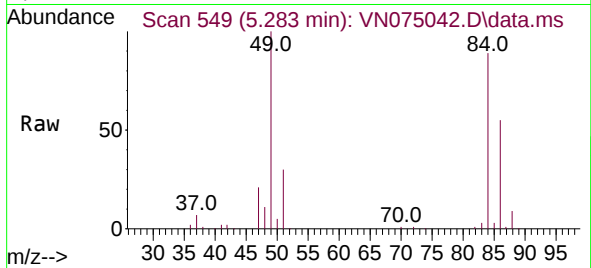


#20
Methylene Chloride
Concen: 378.718 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075042.D
Acq: 27 Oct 2022 15:43

Instrument :
MSVOA_N
ClientSampleId :
MH-1-WC

Tgt Ion: 84 Resp: 584095

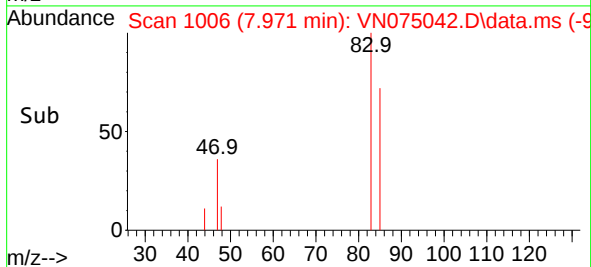
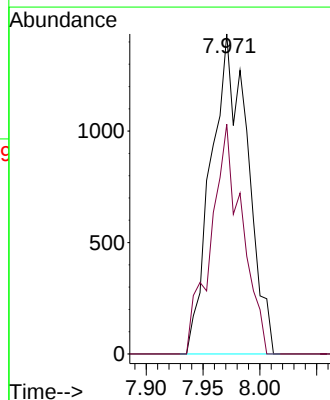
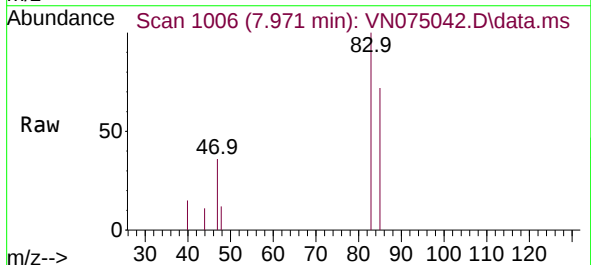
Ion	Ratio	Lower	Upper
84	100		
49	112.7	94.9	142.3
51	34.0	26.8	40.2
86	62.1	53.7	80.5

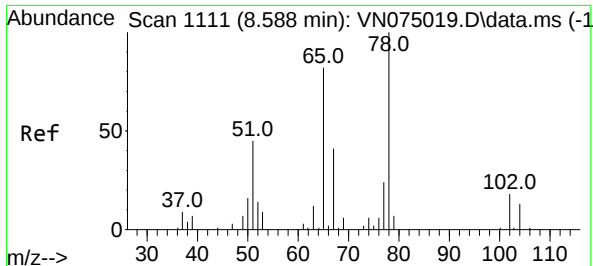


#30
Chloroform
Concen: 1.126 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN075042.D
Acq: 27 Oct 2022 15:43

Tgt Ion: 83 Resp: 3204

Ion	Ratio	Lower	Upper
83	100		
85	71.8	51.4	77.0





#33

1,2-Dichloroethane-d4

Concen: 62.368 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. -0.005 min

Lab File: VN075042.D

Acq: 27 Oct 2022 15:43

Instrument :

MSVOA_N

ClientSampleId :

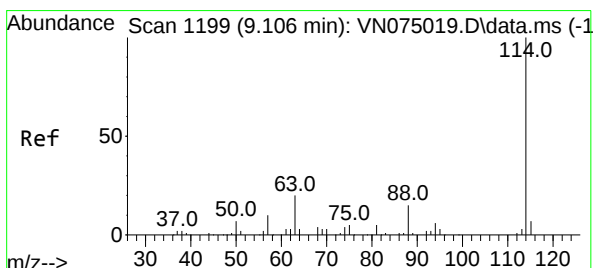
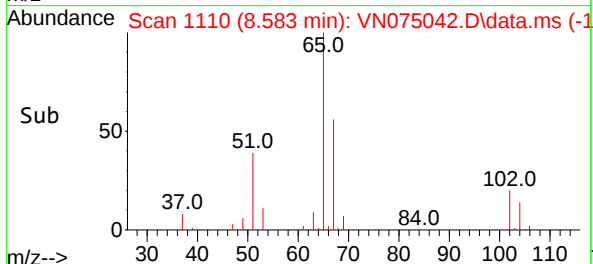
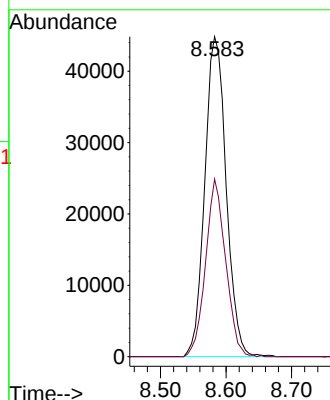
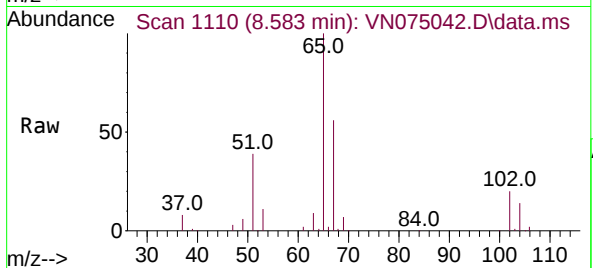
MH-1-WC

Tgt Ion: 65 Resp: 101886

Ion Ratio Lower Upper

65 100

67 52.1 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: VN075042.D

Acq: 27 Oct 2022 15:43

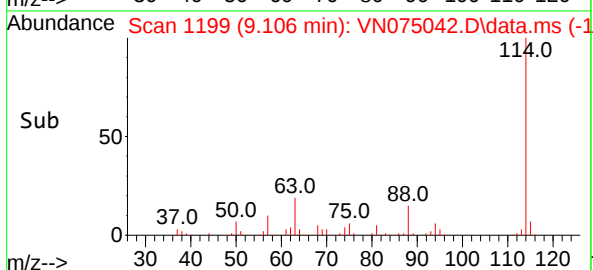
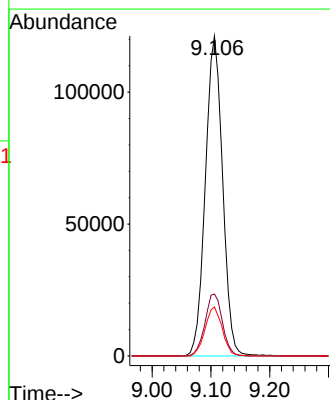
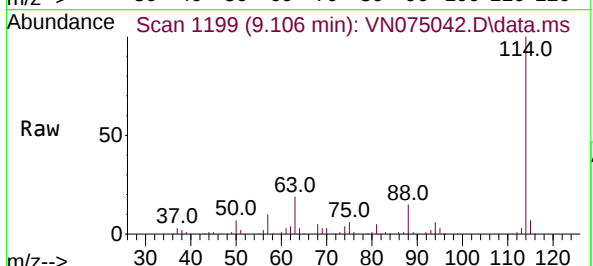
Tgt Ion: 114 Resp: 246523

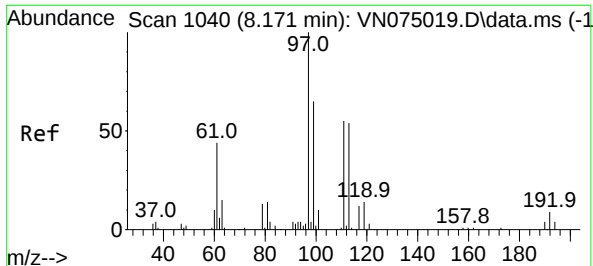
Ion Ratio Lower Upper

114 100

63 19.4 0.0 39.6

88 15.3 0.0 29.0





#35

Dibromofluoromethane

Concen: 54.512 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075042.D

Acq: 27 Oct 2022 15:43

Instrument :

MSVOA_N

ClientSampleId :

MH-1-WC

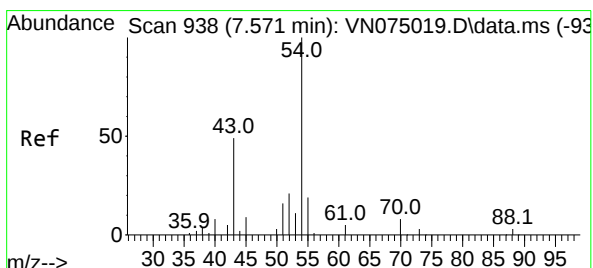
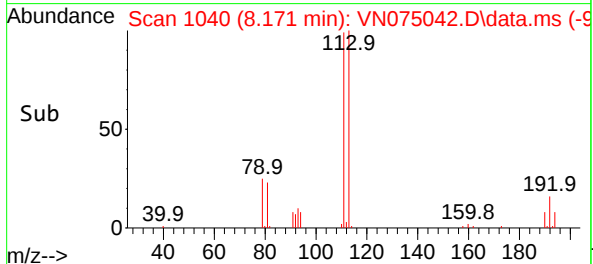
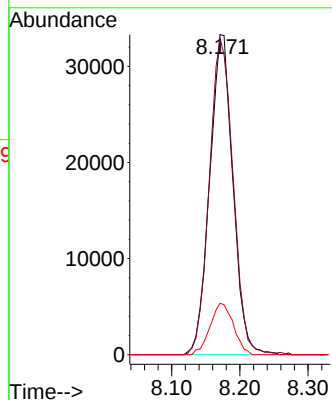
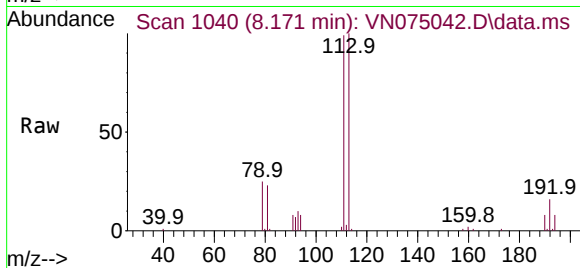
Tgt Ion:113 Resp: 78890

Ion Ratio Lower Upper

113 100

111 101.3 80.5 120.7

192 16.1 13.2 19.8



#37

Ethyl Acetate

Concen: 3.010 ug/l

RT: 7.577 min Scan# 939

Delta R.T. 0.006 min

Lab File: VN075042.D

Acq: 27 Oct 2022 15:43

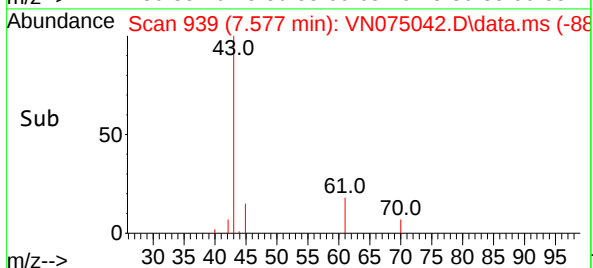
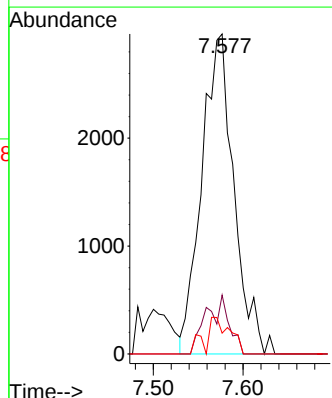
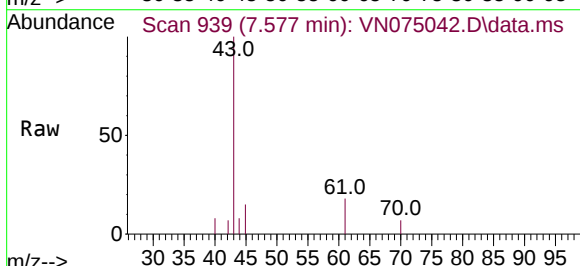
Tgt Ion: 43 Resp: 7395

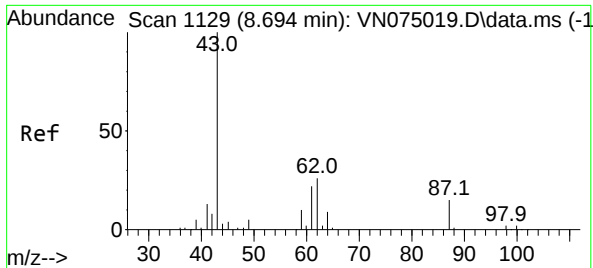
Ion Ratio Lower Upper

43 100

61 7.3 12.2 18.4#

70 8.7 9.4 14.2#

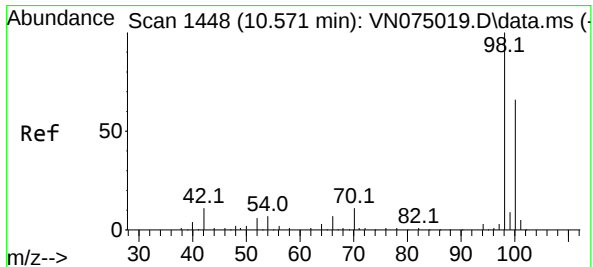
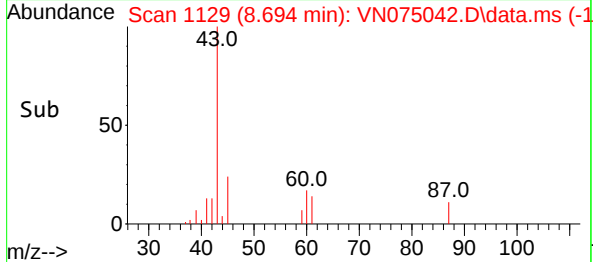
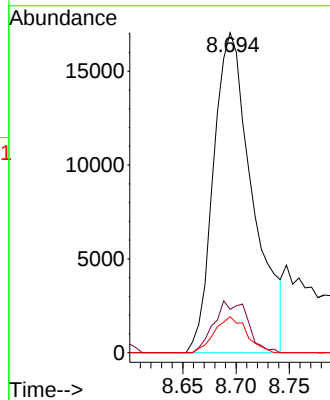
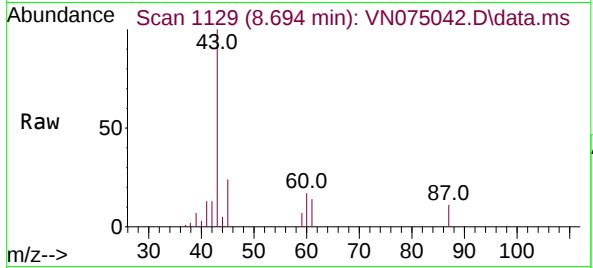




#43
Isopropyl Acetate
Concen: 11.429 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075042.D
Acq: 27 Oct 2022 15:43

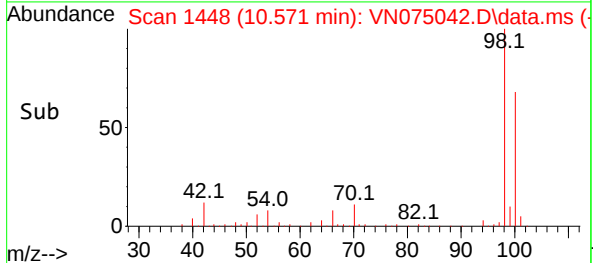
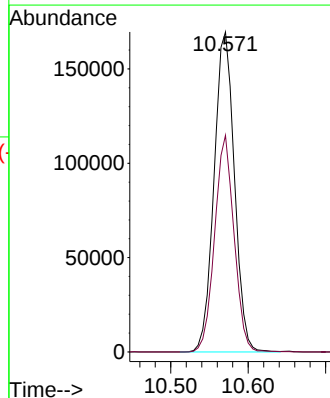
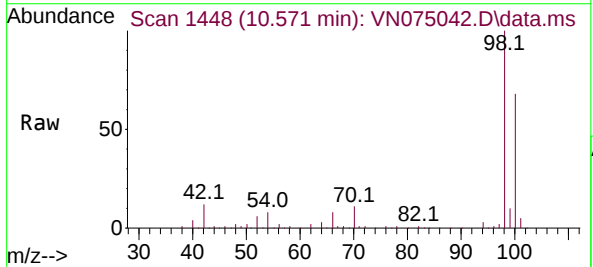
Instrument :
MSVOA_N
ClientSampleId :
MH-1-WC

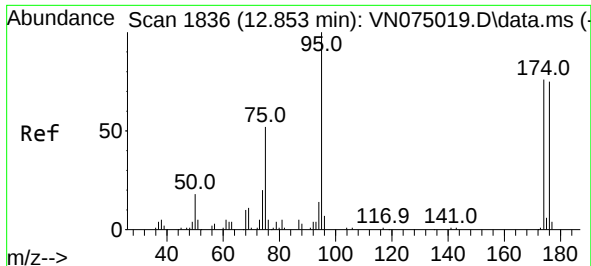
Tgt Ion: 43 Resp: 43562
Ion Ratio Lower Upper
43 100
61 13.9 22.4 33.6#
87 9.2 12.5 18.7#



#50
Toluene-d8
Concen: 55.124 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075042.D
Acq: 27 Oct 2022 15:43

Tgt Ion: 98 Resp: 309508
Ion Ratio Lower Upper
98 100
100 64.6 53.0 79.6

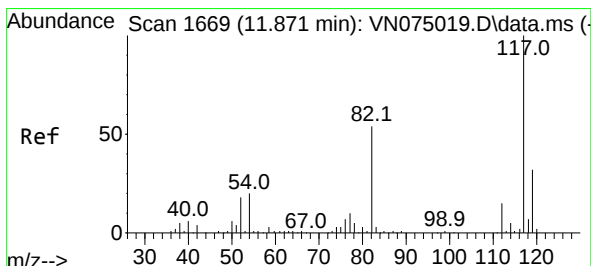
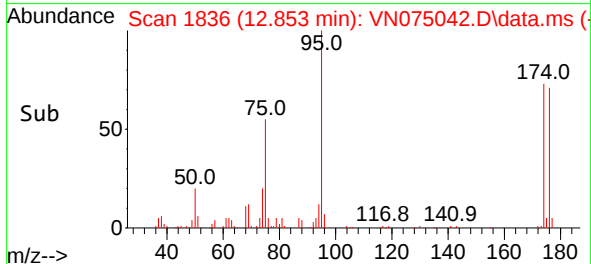
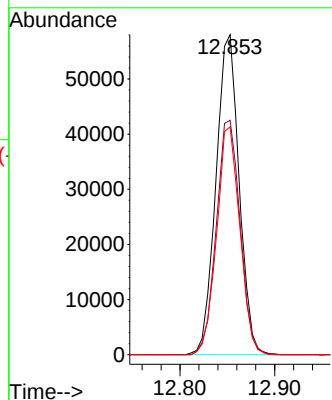
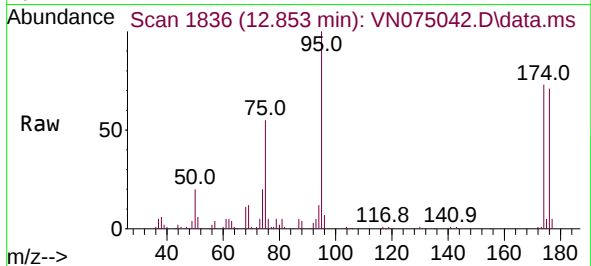




#62
4-Bromofluorobenzene
Concen: 49.993 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075042.D
Acq: 27 Oct 2022 15:43

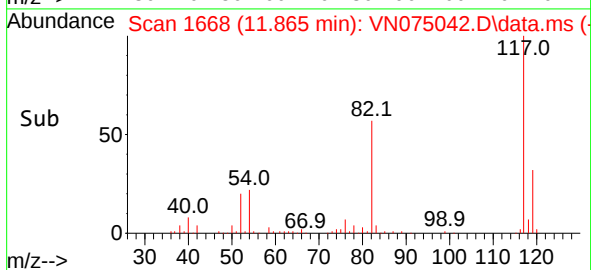
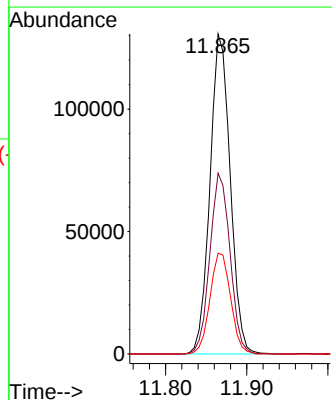
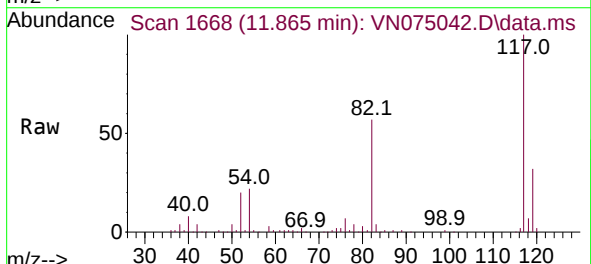
Instrument :
MSVOA_N
ClientSampleId :
MH-1-WC

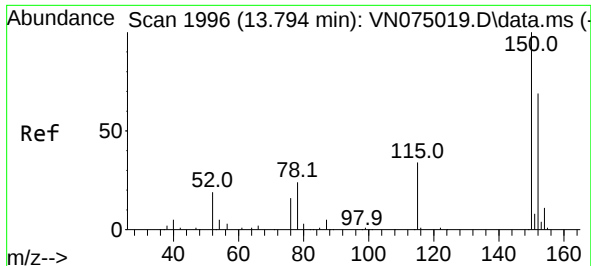
Tgt Ion: 95 Resp: 98605
Ion Ratio Lower Upper
95 100
174 75.1 0.0 147.4
176 71.3 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VN075042.D
Acq: 27 Oct 2022 15:43

Tgt Ion: 117 Resp: 226348
Ion Ratio Lower Upper
117 100
82 56.5 43.1 64.7
119 31.5 25.5 38.3

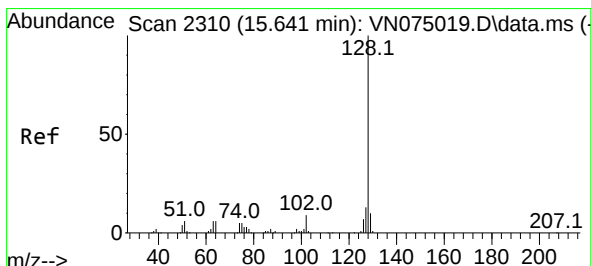
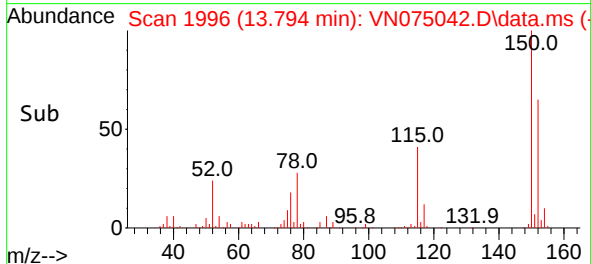
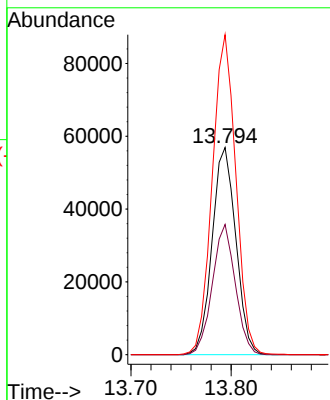
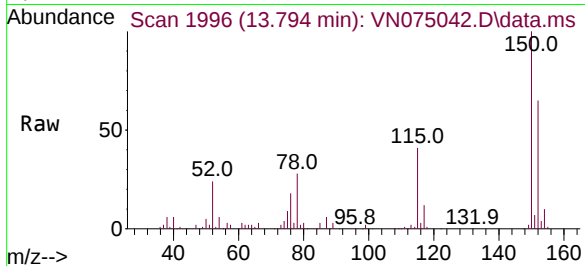




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075042.D
Acq: 27 Oct 2022 15:43

Instrument :
MSVOA_N
ClientSampleId :
MH-1-WC

Tgt Ion:152 Resp: 93520
Ion Ratio Lower Upper
152 100
115 60.8 30.2 90.6
150 153.8 0.0 348.4



#95
Naphthalene
Concen: 1.908 ug/l
RT: 15.647 min Scan# 2311
Delta R.T. 0.006 min
Lab File: VN075042.D
Acq: 27 Oct 2022 15:43

Tgt Ion:128 Resp: 10158
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 11.8 8.6 12.8

