

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042122\
 Data File : VN072138.D
 Acq On : 21 Apr 2022 20:21
 Operator : JC\MD
 Sample : N2481-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-8R

Quant Time: Apr 22 01:27:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

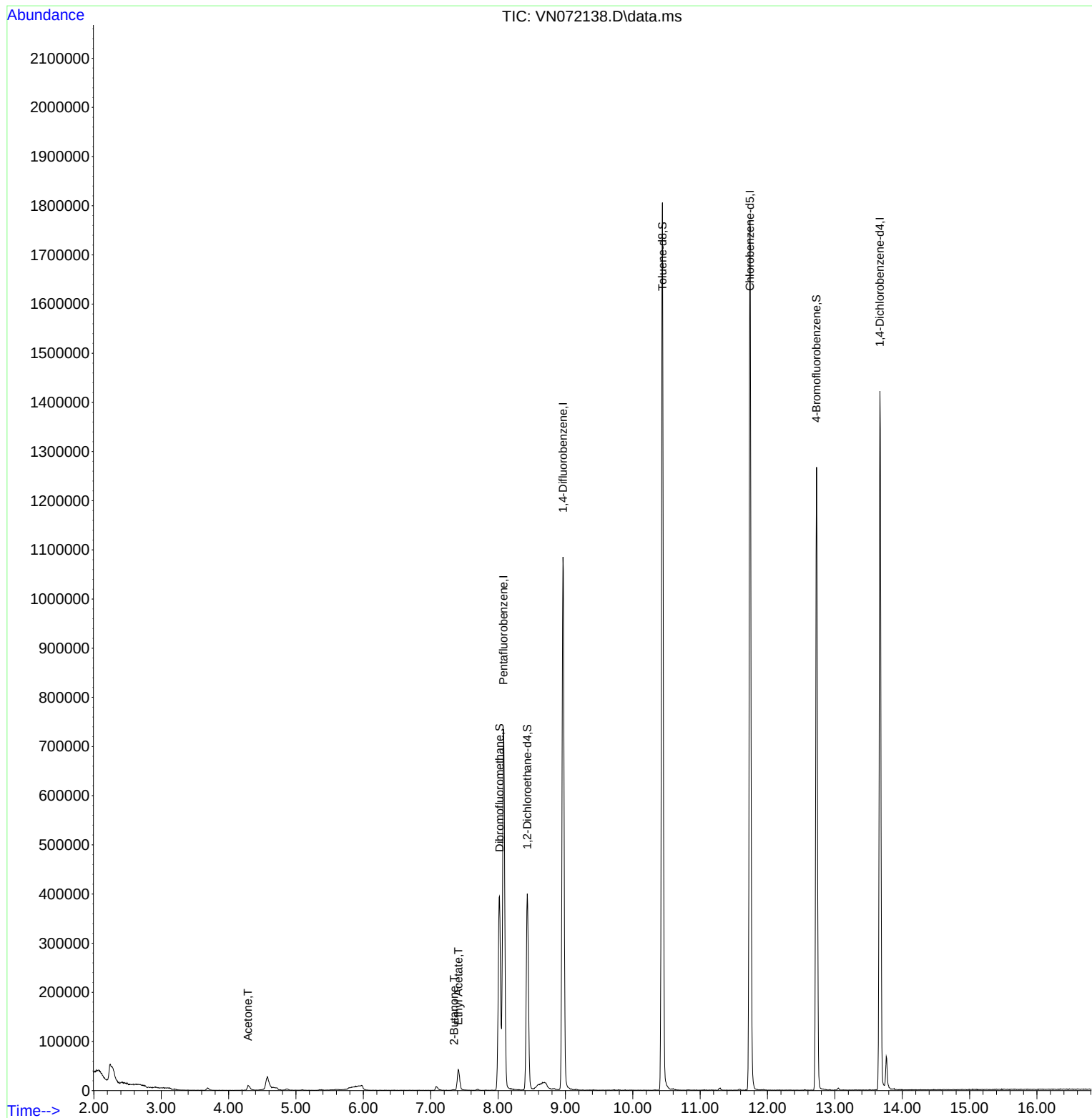
Internal Standards						
1) Pentafluorobenzene	8.080	168	609623	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1048133	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1118382	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	434015	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	329051	47.280	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.560%
35) Dibromofluoromethane	8.022	113	301101	48.819	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.640%
50) Toluene-d8	10.439	98	1330686	52.741	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.480%
62) 4-Bromofluorobenzene	12.727	95	461699	56.581	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	113.160%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	14534	4.887	ug/l	89
25) 2-Butanone	7.345	43	2252	0.525	ug/l #	75
37) Ethyl Acetate	7.410	43	61963	6.573	ug/l #	94

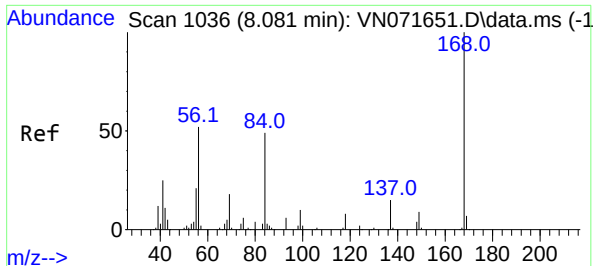
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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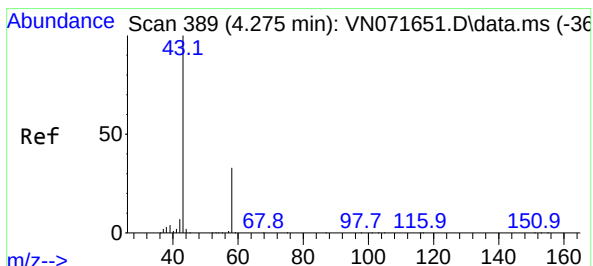
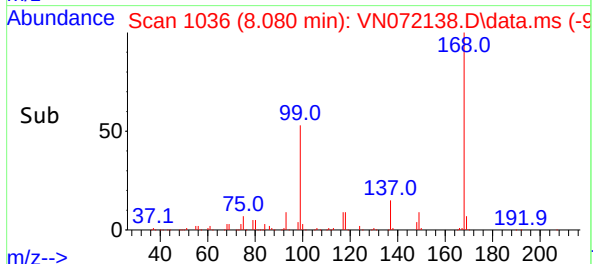
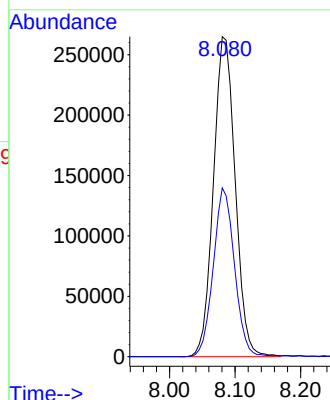
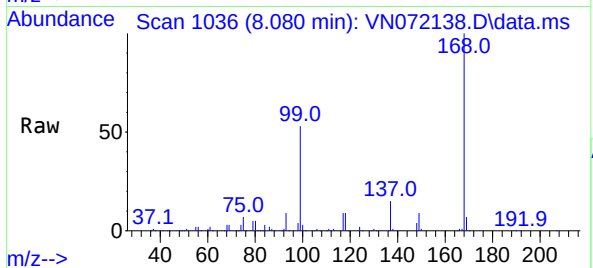




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN072138.D
Acq: 21 Apr 2022 20:21

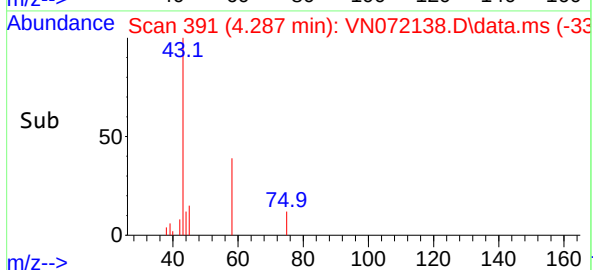
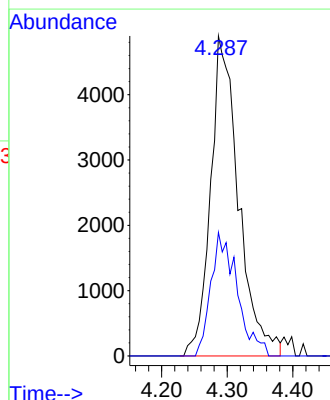
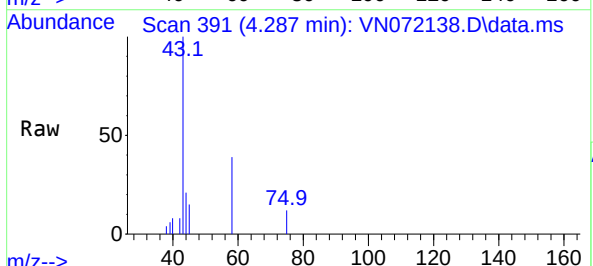
Instrument :
MSVOA_N
ClientSampleId :
MW-8R

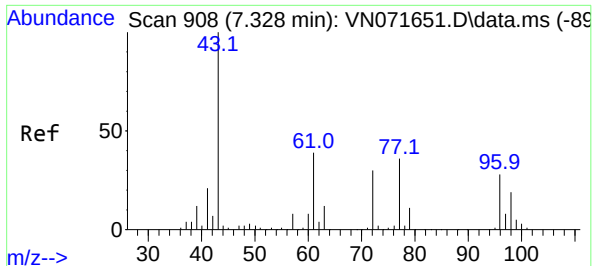
Tgt Ion:168 Resp: 609623
Ion Ratio Lower Upper
168 100
99 52.8 42.3 63.5



#16
Acetone
Concen: 4.887 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072138.D
Acq: 21 Apr 2022 20:21

Tgt Ion: 43 Resp: 14534
Ion Ratio Lower Upper
43 100
58 38.6 26.0 39.0





#25

2-Butanone

Concen: 0.525 ug/l

RT: 7.345 min Scan# 911

Delta R.T. 0.017 min

Lab File: VN072138.D

Acq: 21 Apr 2022 20:21

Instrument :

MSVOA_N

ClientSampleId :

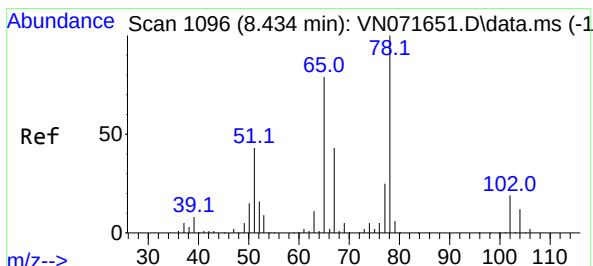
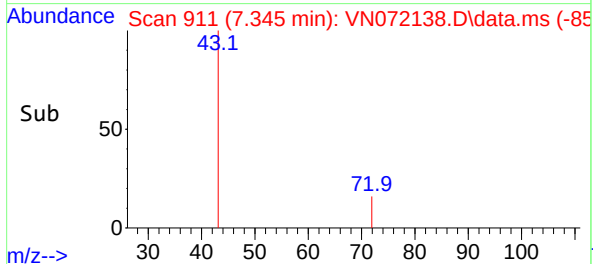
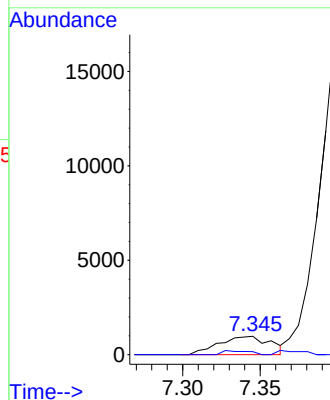
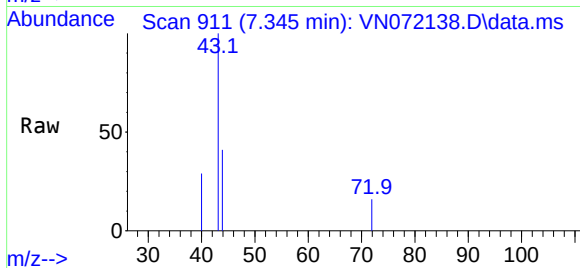
MW-8R

Tgt Ion: 43 Resp: 2252

Ion Ratio Lower Upper

43 100

72 16.1 23.7 35.5#



#33

1,2-Dichloroethane-d4

Concen: 47.280 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072138.D

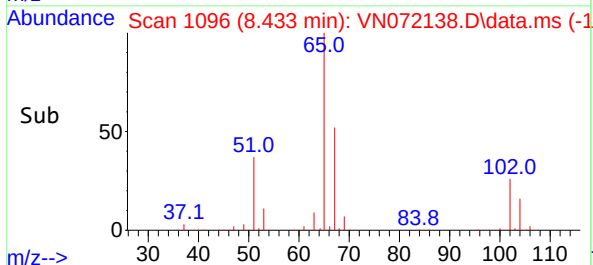
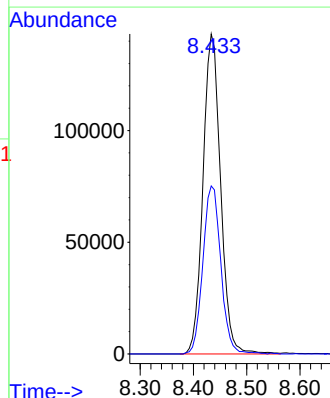
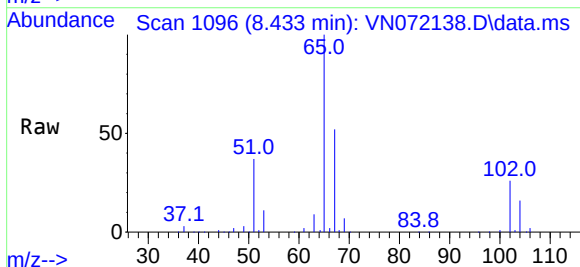
Acq: 21 Apr 2022 20:21

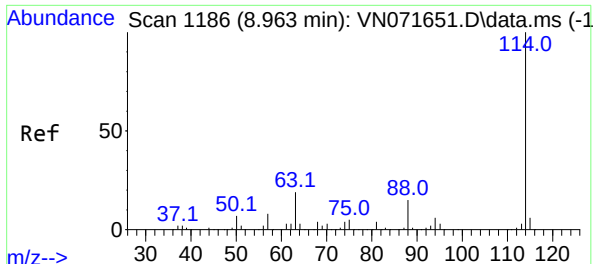
Tgt Ion: 65 Resp: 329051

Ion Ratio Lower Upper

65 100

67 53.5 0.0 104.8

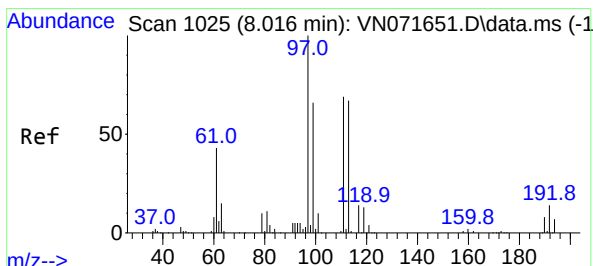
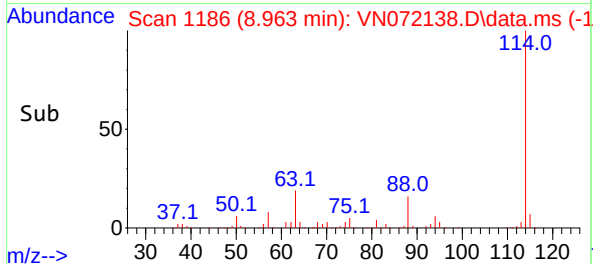
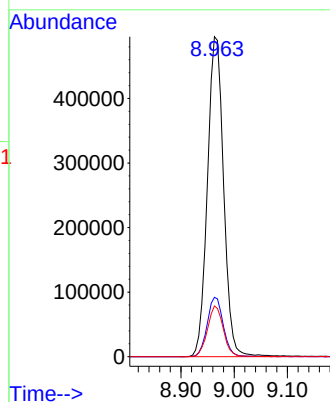
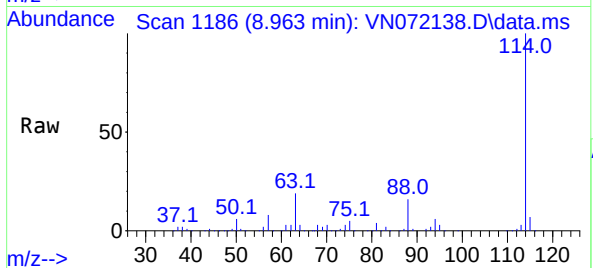




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072138.D
Acq: 21 Apr 2022 20:21

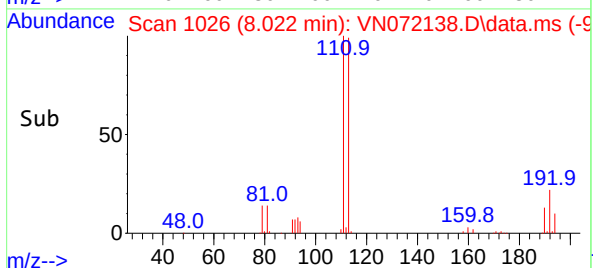
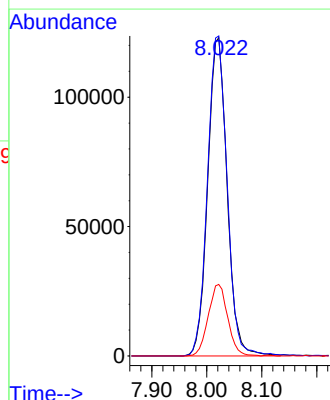
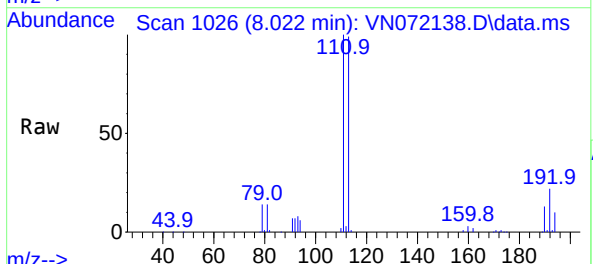
Instrument :
MSVOA_N
ClientSampleId :
MW-8R

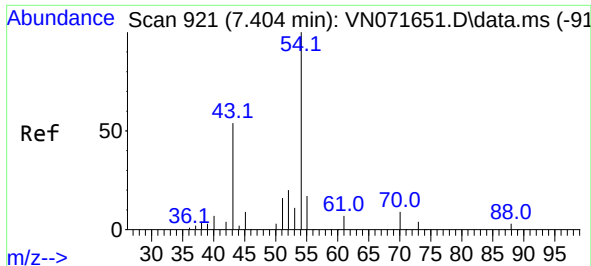
Tgt Ion:114 Resp: 1048133
Ion Ratio Lower Upper
114 100
63 18.6 0.0 40.0
88 15.8 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.819 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072138.D
Acq: 21 Apr 2022 20:21

Tgt Ion:113 Resp: 301101
Ion Ratio Lower Upper
113 100
111 102.0 81.4 122.0
192 22.6 17.0 25.6



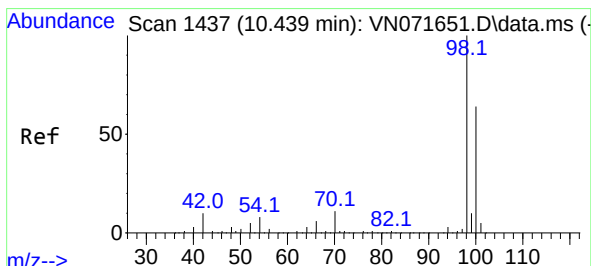
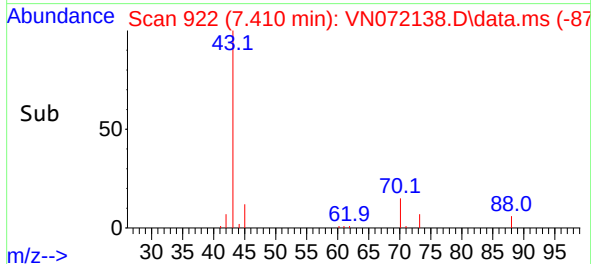
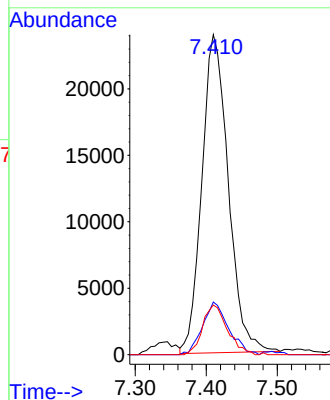
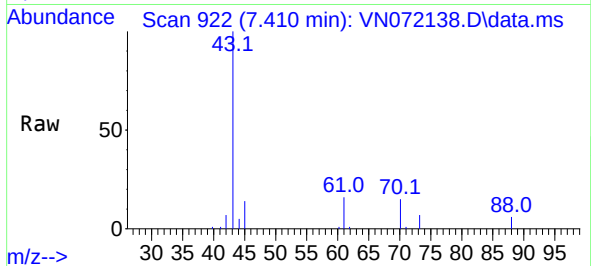


#37
Ethyl Acetate
Concen: 6.573 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN072138.D
Acq: 21 Apr 2022 20:21

Instrument :
MSVOA_N
ClientSampleId :
MW-8R

Tgt Ion: 43 Resp: 61963

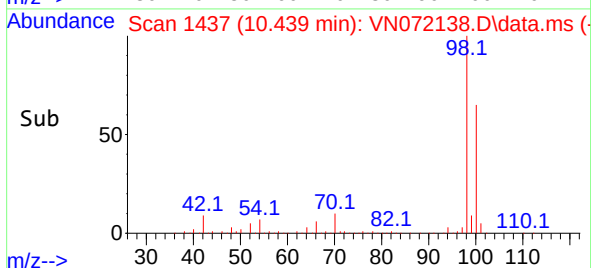
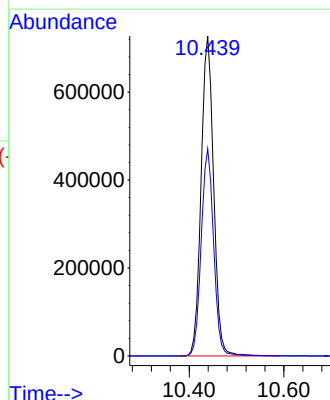
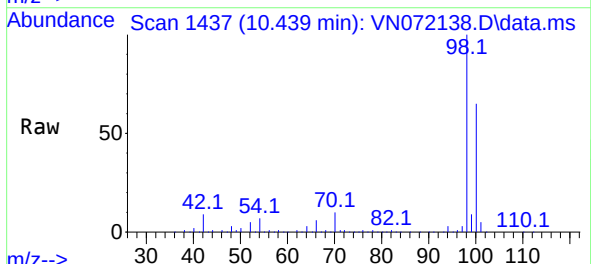
Ion	Ratio	Lower	Upper
43	100		
61	16.3	11.8	17.6
70	14.7	9.3	13.9

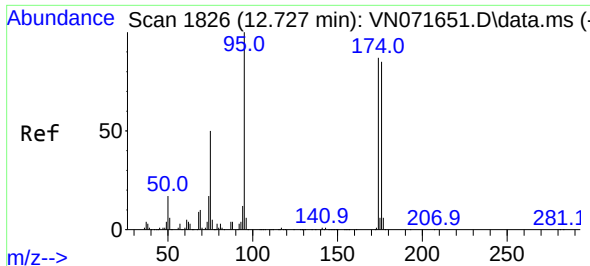


#50
Toluene-d8
Concen: 52.741 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072138.D
Acq: 21 Apr 2022 20:21

Tgt Ion: 98 Resp: 1330686

Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.6	78.8

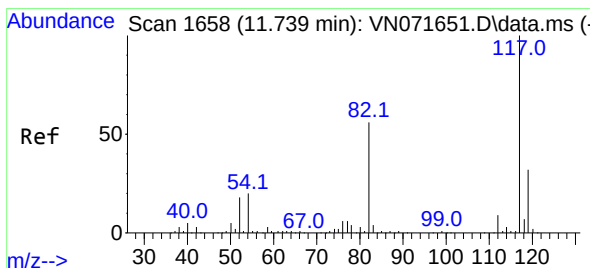
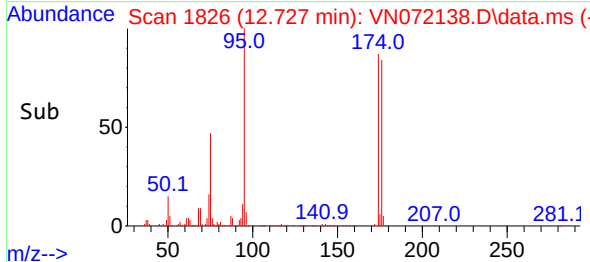
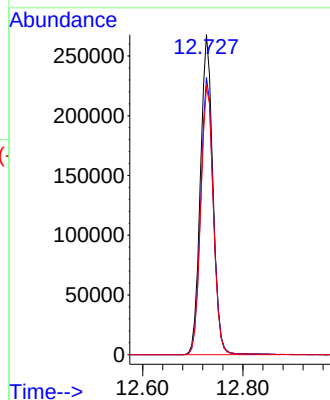
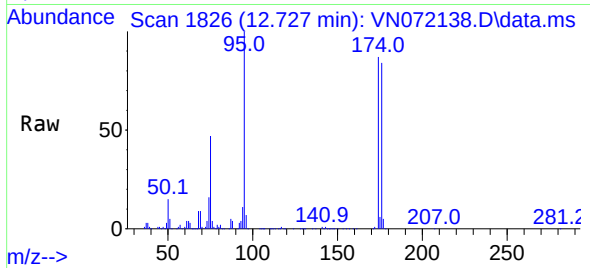




#62
4-Bromofluorobenzene
Concen: 56.581 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072138.D
Acq: 21 Apr 2022 20:21

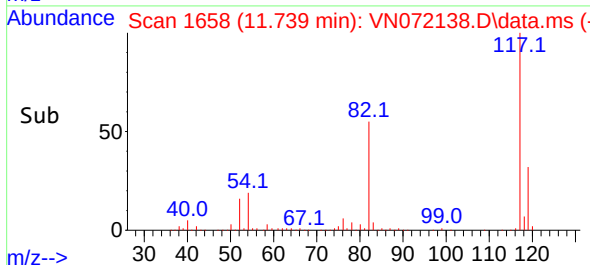
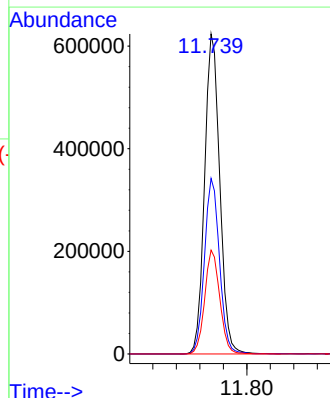
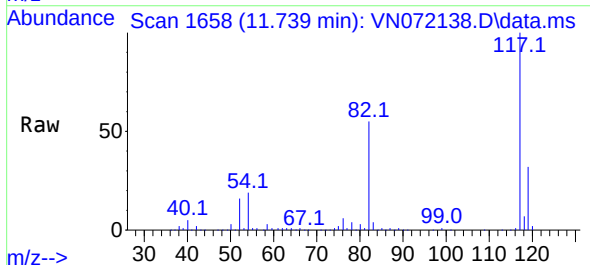
Instrument :
MSVOA_N
ClientSampleId :
MW-8R

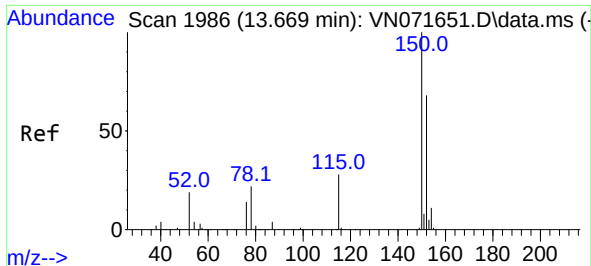
Tgt Ion: 95 Resp: 461699
Ion Ratio Lower Upper
95 100
174 87.7 0.0 167.6
176 84.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072138.D
Acq: 21 Apr 2022 20:21

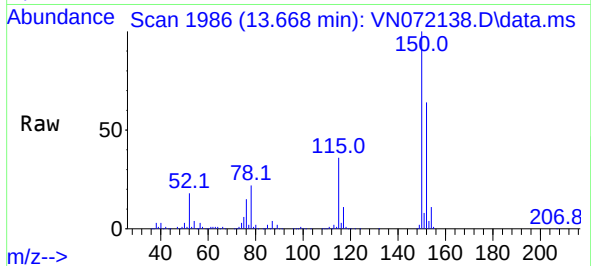
Tgt Ion: 117 Resp: 1118382
Ion Ratio Lower Upper
117 100
82 54.9 44.2 66.2
119 32.4 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.668 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN072138.D
 Acq: 21 Apr 2022 20:21

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-8R



Tgt Ion:152 Resp: 434015

Ion	Ratio	Lower	Upper
152	100		
115	56.0	28.9	86.7
150	157.0	0.0	356.2

