

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042122\
 Data File : VN072124.D
 Acq On : 21 Apr 2022 14:45
 Operator : JC\MD
 Sample : N2482-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-15

Quant Time: Apr 22 01:23:39 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)

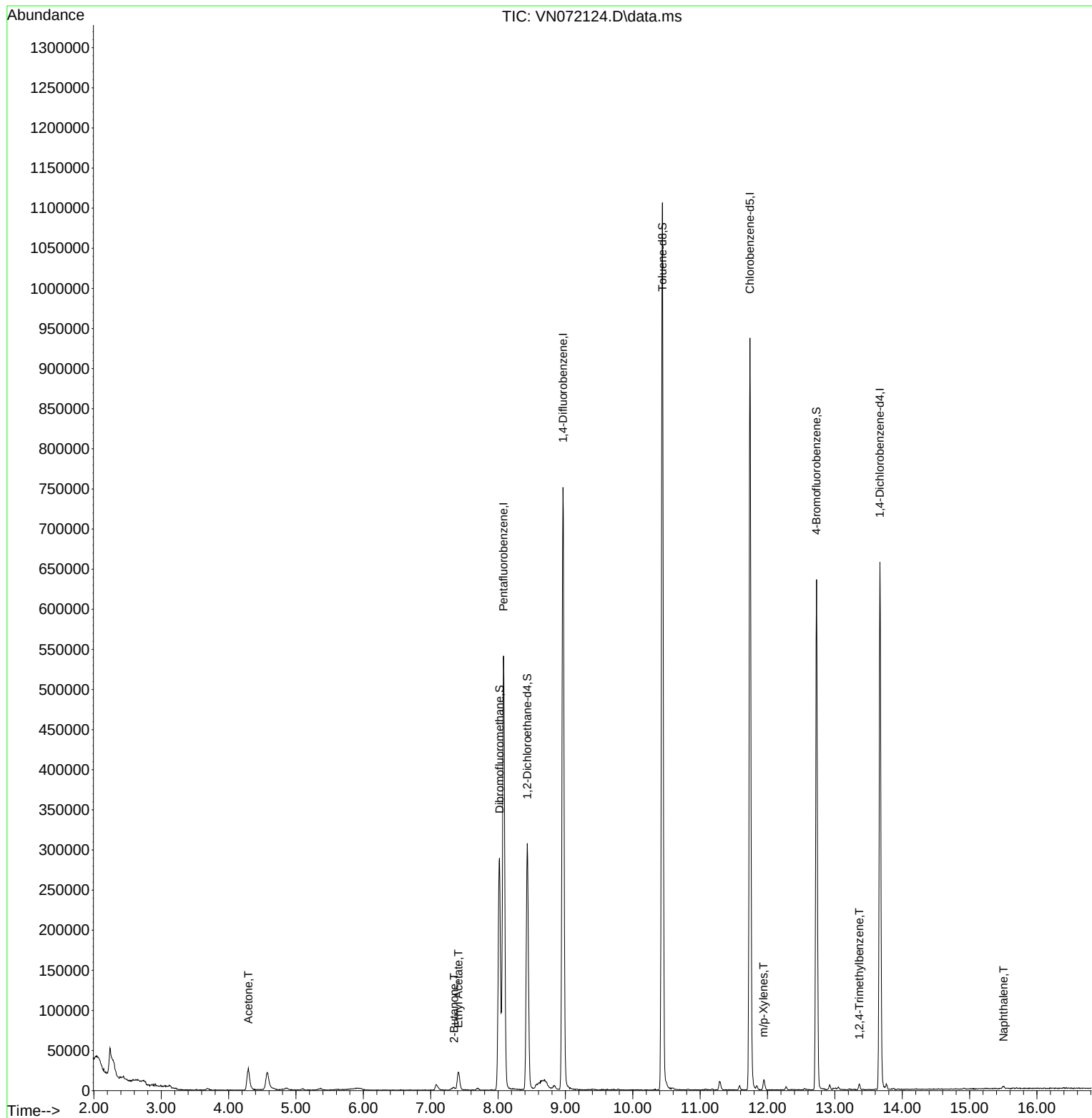
Internal Standards						
1) Pentafluorobenzene	8.081	168	449993	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	717260	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	593509	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	194285	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	249087	48.487	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.980%		
35) Dibromofluoromethane	8.022	113	215008	50.942	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.880%		
50) Toluene-d8	10.439	98	806626	46.718	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	93.440%		
62) 4-Bromofluorobenzene	12.727	95	229201	41.046	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	82.100%		
Target Compounds						
16) Acetone	4.293	43	46386	21.128	ug/l	89
25) 2-Butanone	7.345	43	5328	1.683	ug/l #	76
37) Ethyl Acetate	7.410	43	35220	5.459	ug/l	98
68) m/p-Xylenes	11.939	106	4281	0.554	ug/l	88
84) 1,2,4-Trimethylbenzene	13.363	105	4741	0.375	ug/l	88
95) Naphthalene	15.504	128	4774	4.301	ug/l #	93

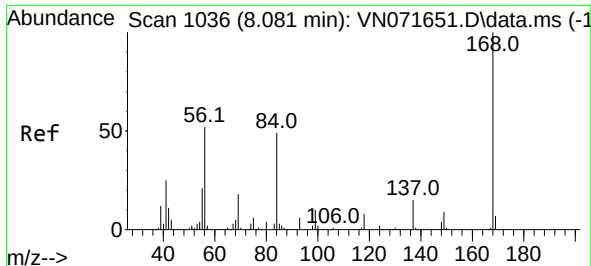
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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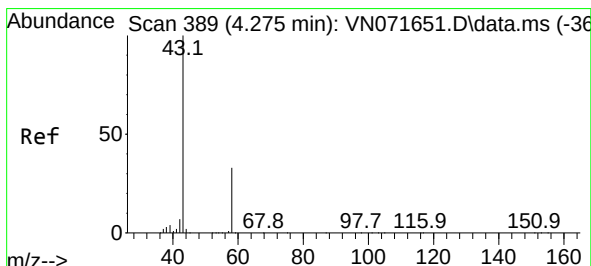
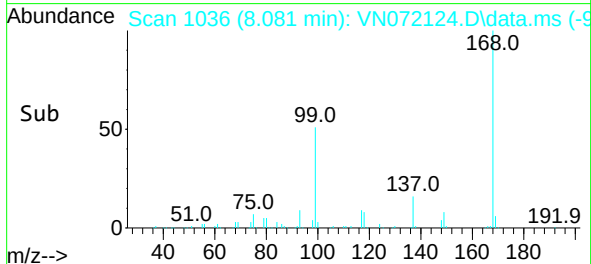
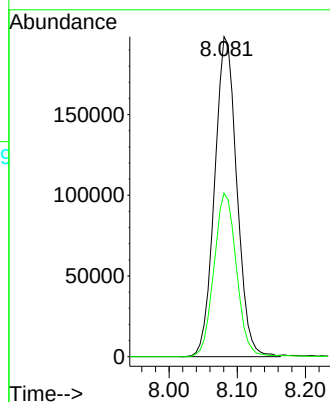
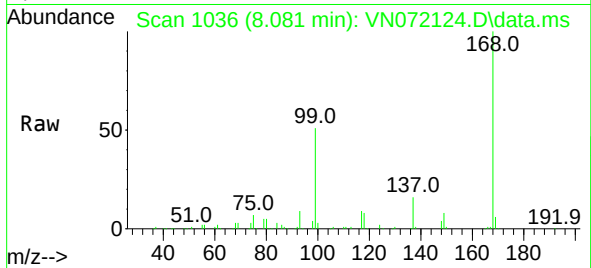




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072124.D
Acq: 21 Apr 2022 14:45

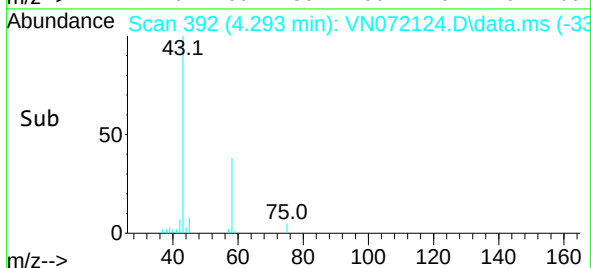
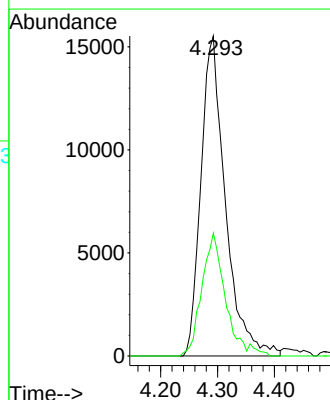
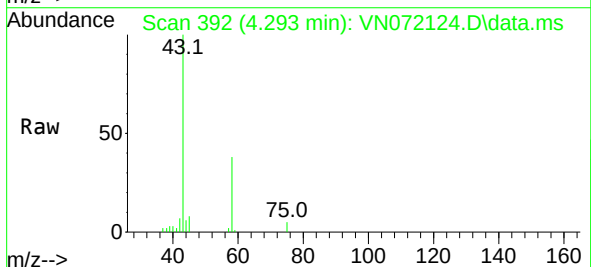
Instrument :
MSVOA_N
ClientSampleId :
MW-15

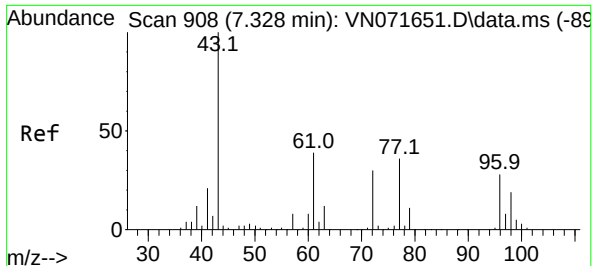
Tgt Ion:168 Resp: 449993
Ion Ratio Lower Upper
168 100
99 51.1 42.3 63.5



#16
Acetone
Concen: 21.128 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN072124.D
Acq: 21 Apr 2022 14:45

Tgt Ion: 43 Resp: 46386
Ion Ratio Lower Upper
43 100
58 38.4 26.0 39.0





#25

2-Butanone

Concen: 1.683 ug/l

RT: 7.345 min Scan# 911

Delta R.T. 0.017 min

Lab File: VN072124.D

Acq: 21 Apr 2022 14:45

Instrument :

MSVOA_N

ClientSampleId :

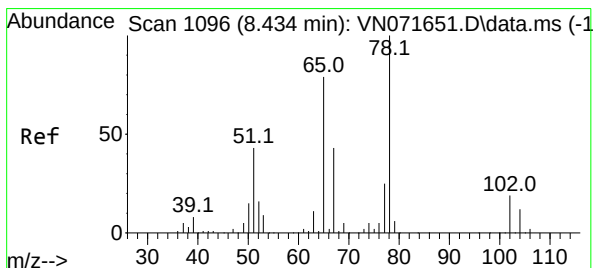
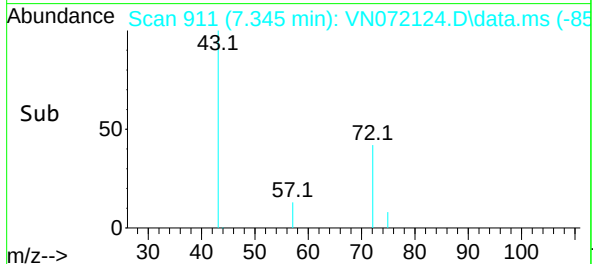
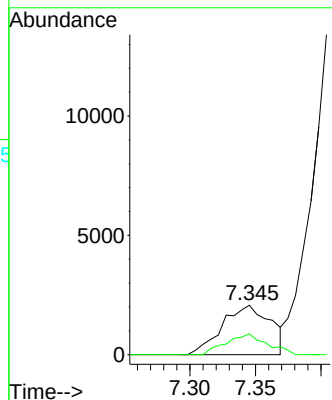
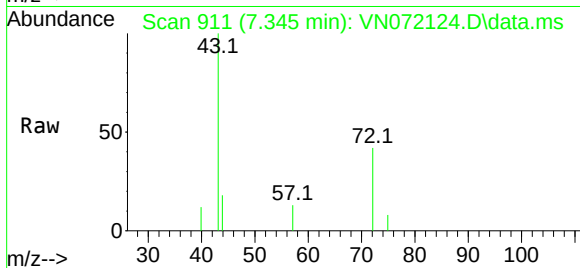
MW-15

Tgt Ion: 43 Resp: 5328

Ion Ratio Lower Upper

43 100

72 42.4 23.7 35.5#



#33

1,2-Dichloroethane-d4

Concen: 48.487 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072124.D

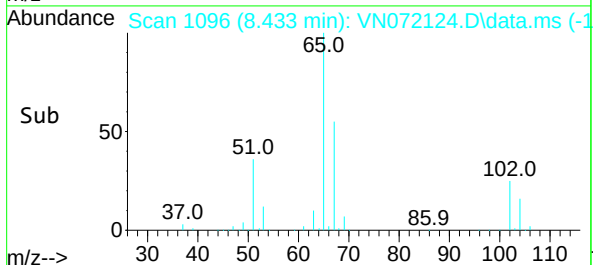
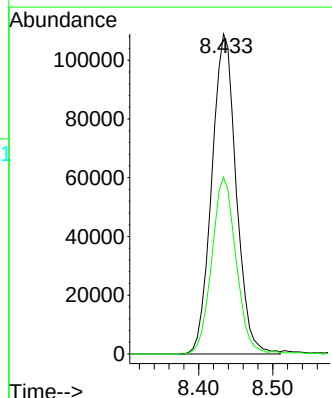
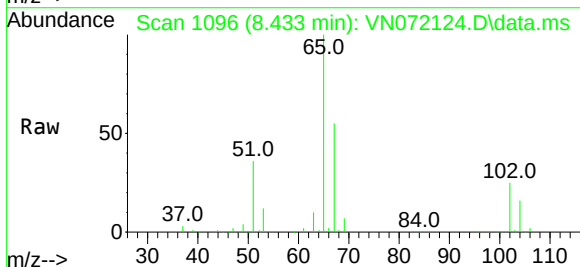
Acq: 21 Apr 2022 14:45

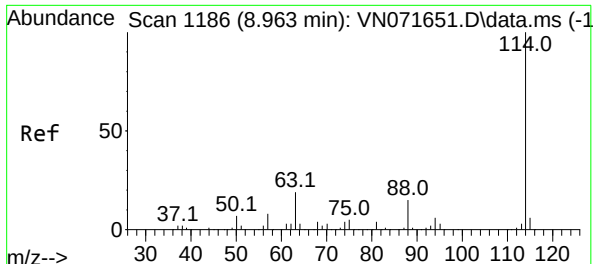
Tgt Ion: 65 Resp: 249087

Ion Ratio Lower Upper

65 100

67 55.3 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: VN072124.D

Acq: 21 Apr 2022 14:45

Instrument :

MSVOA_N

ClientSampleId :

MW-15

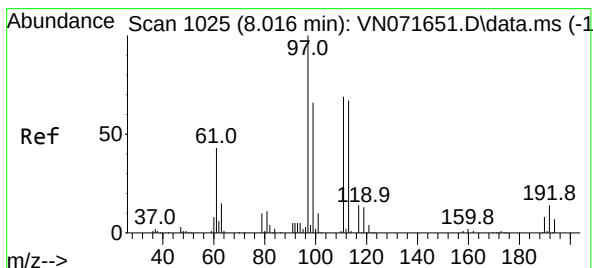
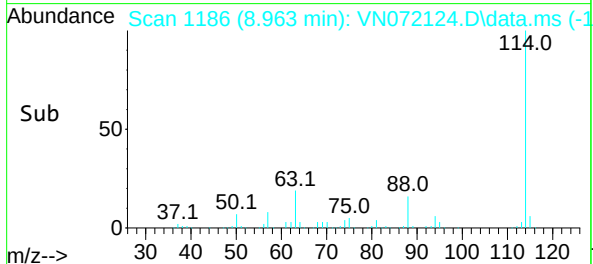
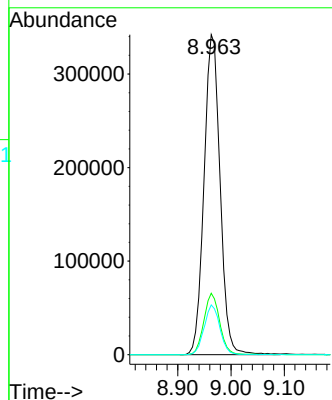
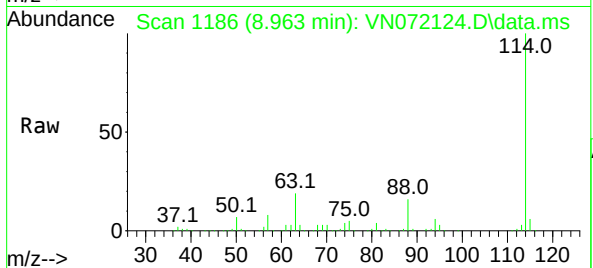
Tgt Ion:114 Resp: 717260

Ion Ratio Lower Upper

114 100

63 19.2 0.0 40.0

88 15.5 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.942 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN072124.D

Acq: 21 Apr 2022 14:45

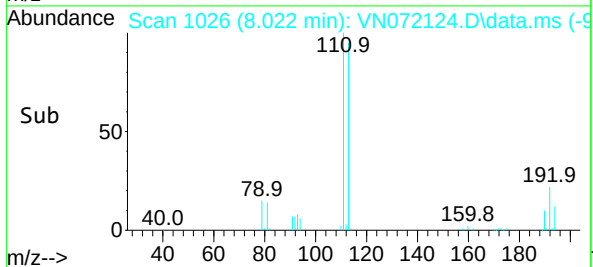
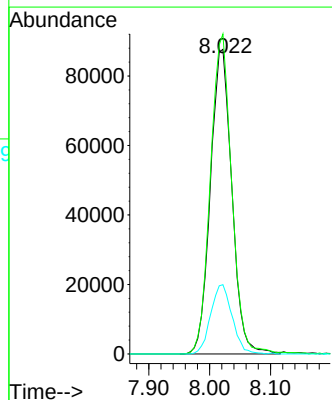
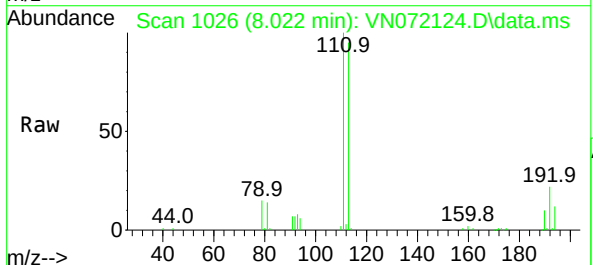
Tgt Ion:113 Resp: 215008

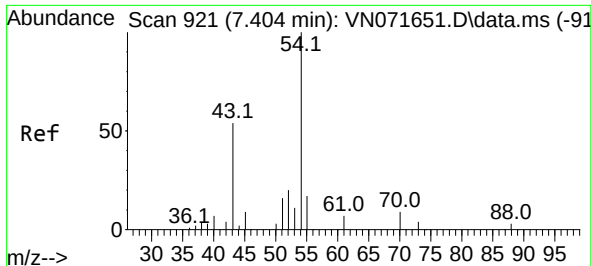
Ion Ratio Lower Upper

113 100

111 104.3 81.4 122.0

192 22.7 17.0 25.6

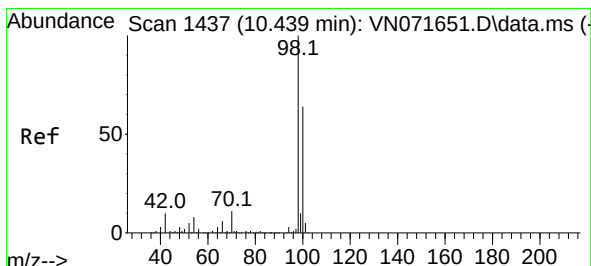
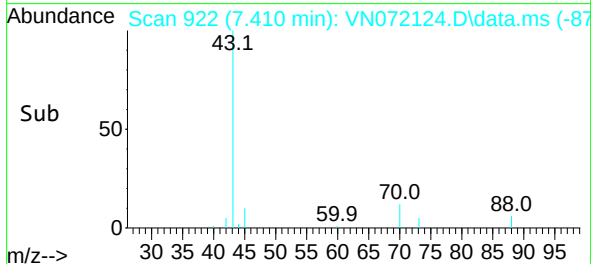
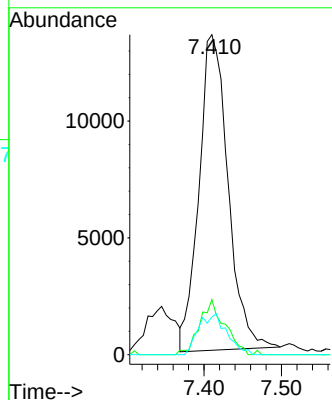
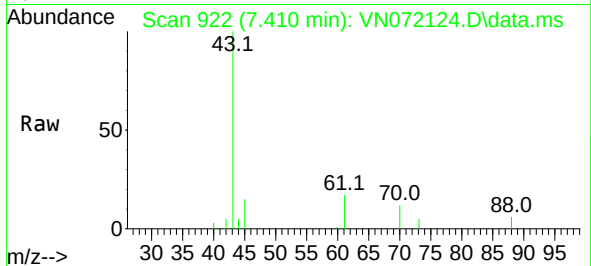




#37
Ethyl Acetate
Concen: 5.459 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN072124.D
Acq: 21 Apr 2022 14:45

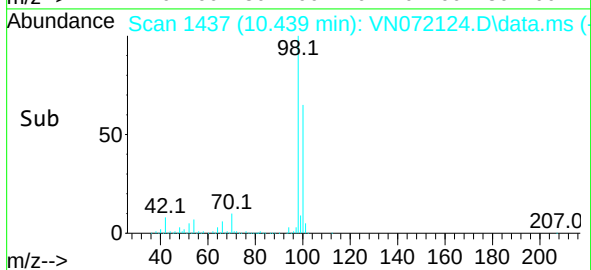
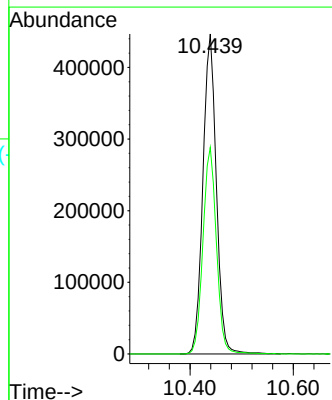
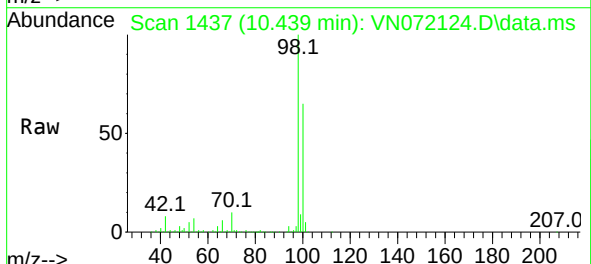
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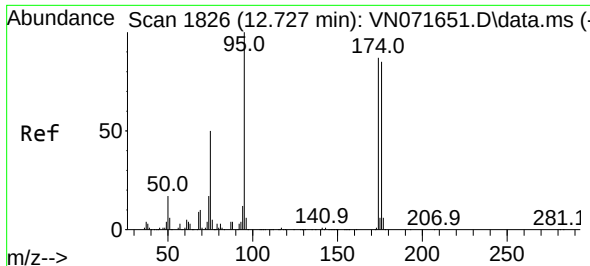
Tgt Ion: 43 Resp: 35220
Ion Ratio Lower Upper
43 100
61 15.1 11.8 17.6
70 12.6 9.3 13.9



#50
Toluene-d8
Concen: 46.718 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072124.D
Acq: 21 Apr 2022 14:45

Tgt Ion: 98 Resp: 806626
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8

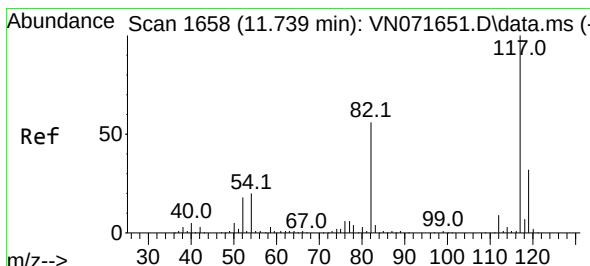
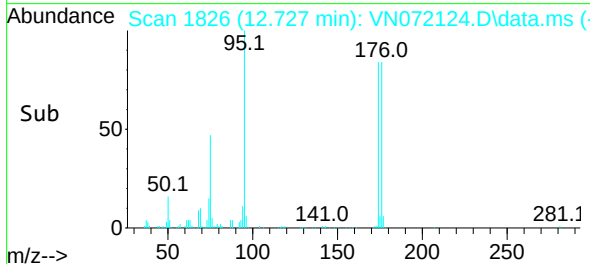
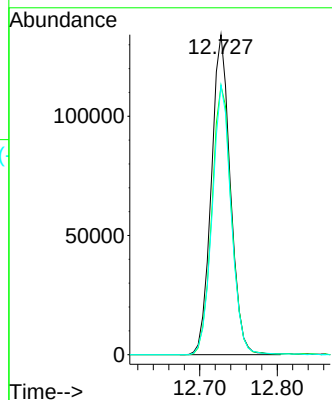
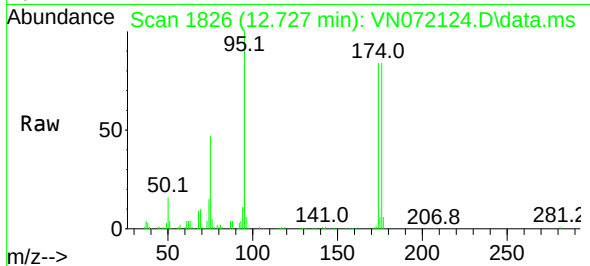




#62
4-Bromofluorobenzene
Concen: 41.046 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072124.D
Acq: 21 Apr 2022 14:45

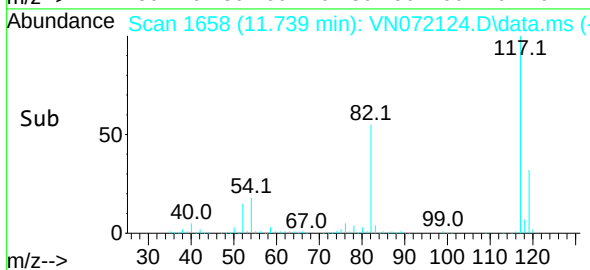
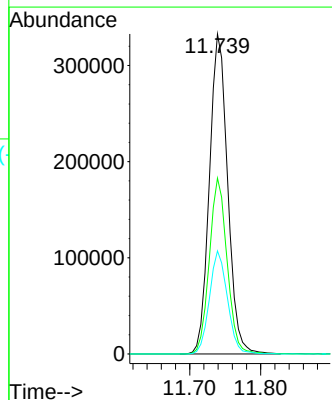
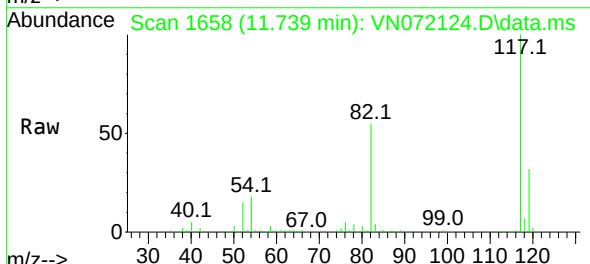
Instrument :
MSVOA_N
ClientSampleId :
MW-15

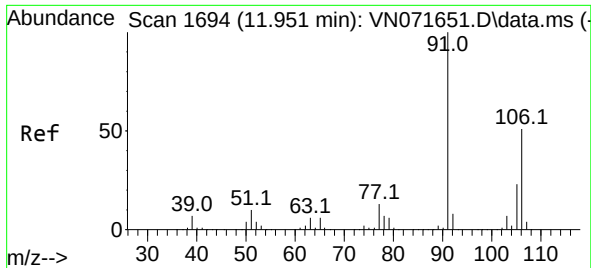
Tgt Ion: 95 Resp: 229201
Ion Ratio Lower Upper
95 100
174 86.0 0.0 167.6
176 83.8 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072124.D
Acq: 21 Apr 2022 14:45

Tgt Ion: 117 Resp: 593509
Ion Ratio Lower Upper
117 100
82 55.0 44.2 66.2
119 32.2 25.4 38.0

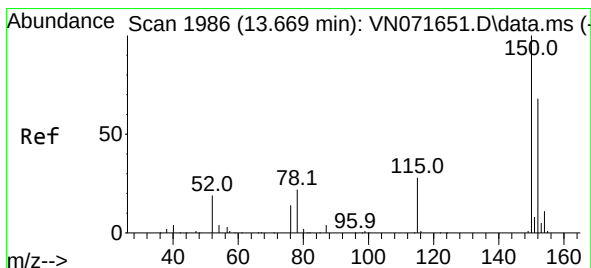
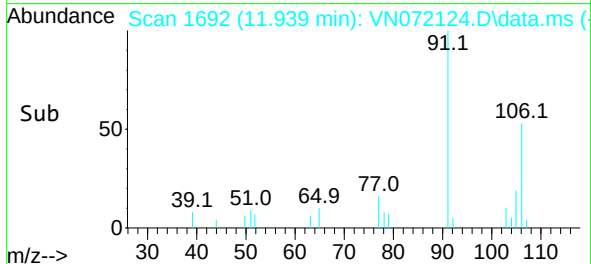
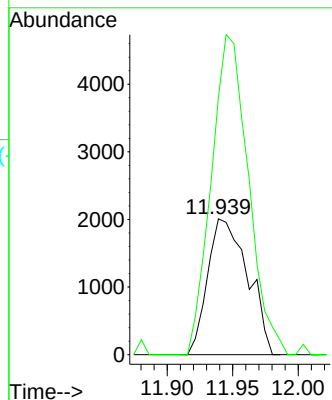
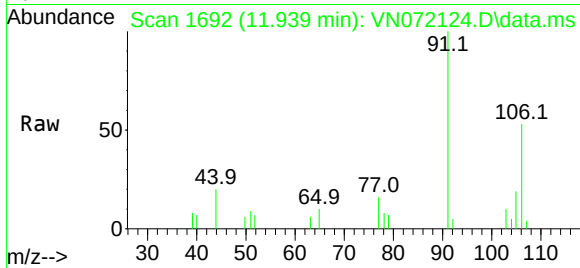




#68
m/p-Xylenes
Concen: 0.554 ug/l
RT: 11.939 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN072124.D
Acq: 21 Apr 2022 14:45

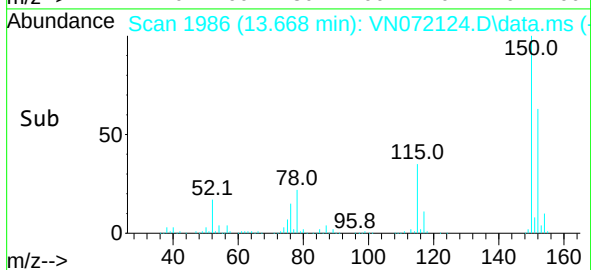
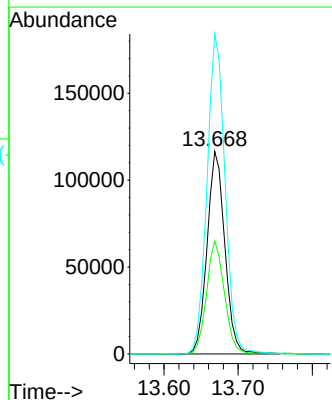
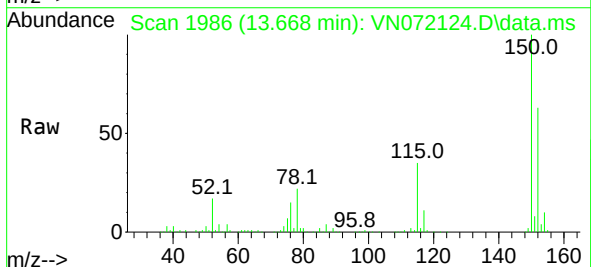
Instrument :
MSVOA_N
ClientSampleId :
MW-15

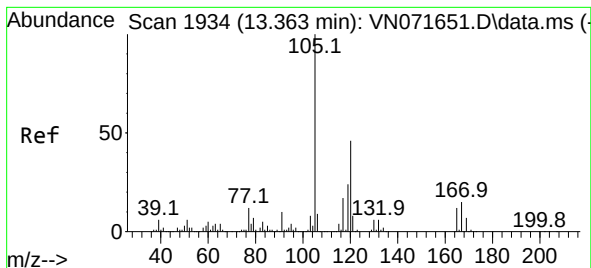
Tgt Ion:106 Resp: 4281
Ion Ratio Lower Upper
106 100
91 217.3 158.9 238.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072124.D
Acq: 21 Apr 2022 14:45

Tgt Ion:152 Resp: 194285
Ion Ratio Lower Upper
152 100
115 56.3 28.9 86.7
150 160.3 0.0 356.2





#84

1,2,4-Trimethylbenzene

Concen: 0.375 ug/l

RT: 13.363 min Scan# 1934

Delta R.T. -0.000 min

Lab File: VN072124.D

Acq: 21 Apr 2022 14:45

Instrument :

MSVOA_N

ClientSampleId :

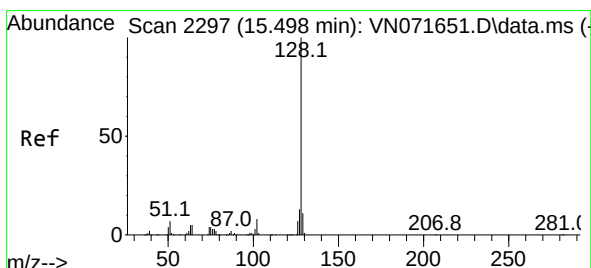
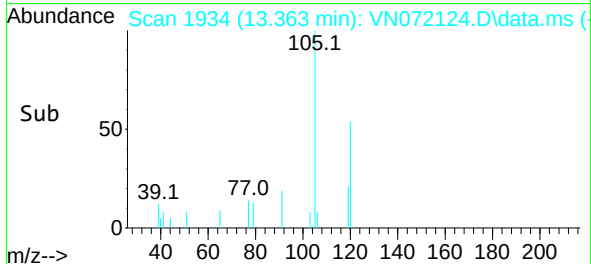
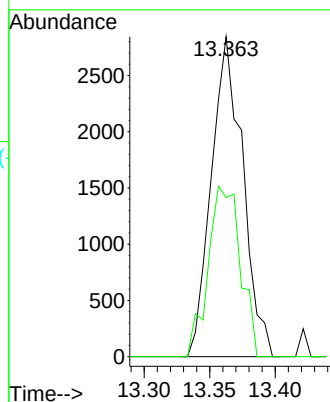
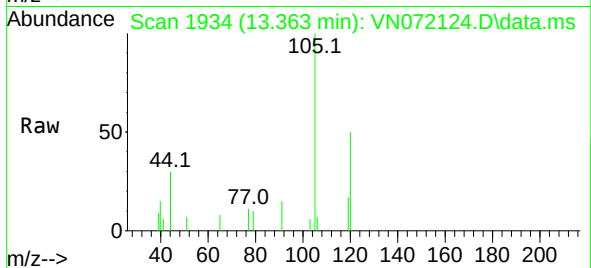
MW-15

Tgt Ion:105 Resp: 4741

Ion Ratio Lower Upper

105 100

120 54.5 23.3 69.8



#95

Naphthalene

Concen: 4.301 ug/l

RT: 15.504 min Scan# 2298

Delta R.T. 0.006 min

Lab File: VN072124.D

Acq: 21 Apr 2022 14:45

Tgt Ion:128 Resp: 4774

Ion Ratio Lower Upper

128 100

127 9.2 10.3 15.5#

129 8.8 8.6 13.0

