

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042122\
 Data File : VN072141.D
 Acq On : 21 Apr 2022 21:34
 Operator : JC\MD
 Sample : N2481-13
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-24

Quant Time: Apr 22 01:27:56 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)

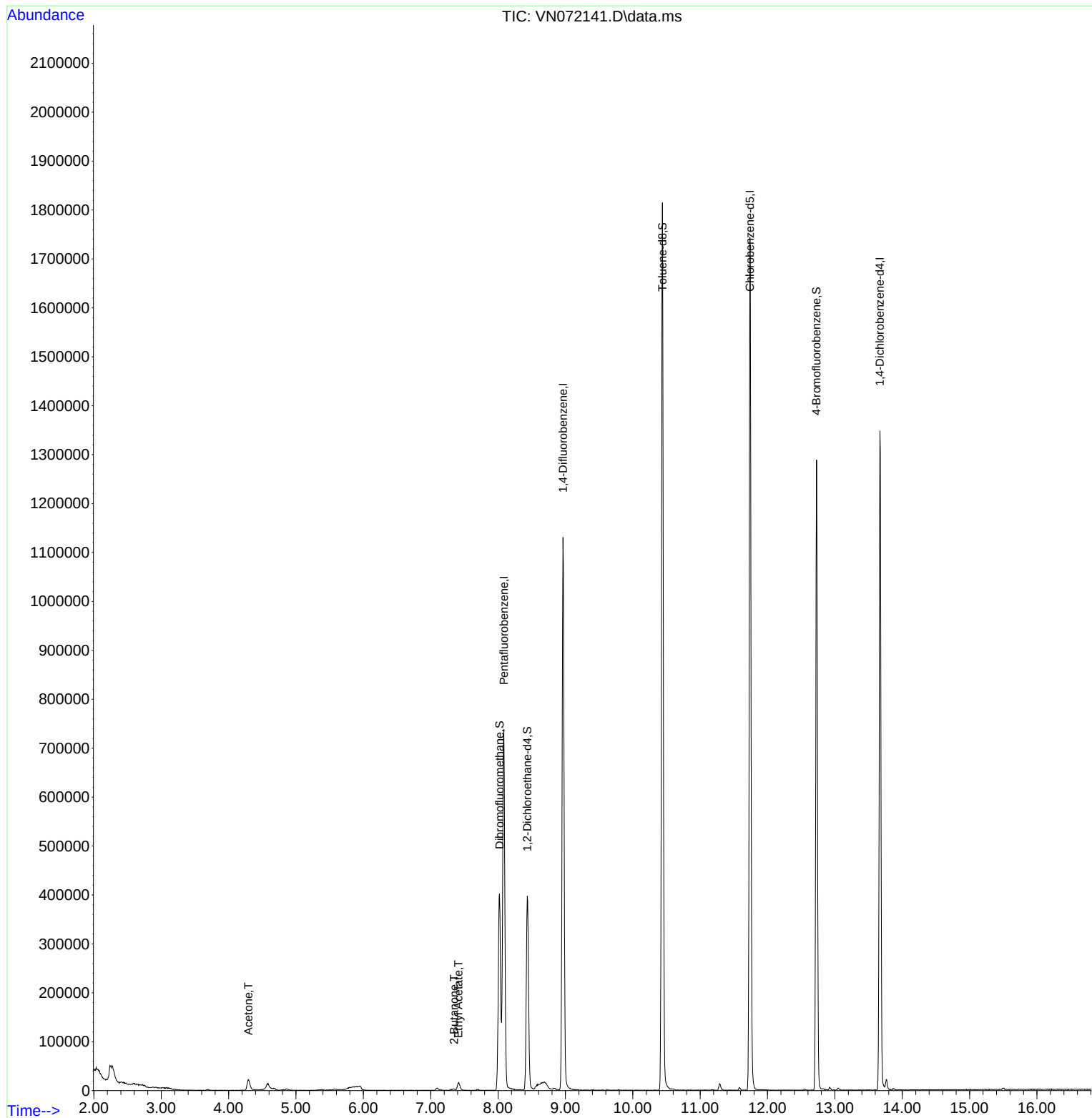
Internal Standards						
1) Pentafluorobenzene	8.086	168	625848	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1057704	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1114782	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	417940	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	332066	46.477	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.960%
35) Dibromofluoromethane	8.022	113	304890	48.986	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.980%
50) Toluene-d8	10.439	98	1331760	52.306	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.620%
62) 4-Bromofluorobenzene	12.727	95	460449	55.917	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	111.840%
Target Compounds						
					Qvalue	
16) Acetone	4.292	43	39409	12.906	ug/l	98
25) 2-Butanone	7.345	43	4627	1.051	ug/l	99
37) Ethyl Acetate	7.410	43	24329	2.557	ug/l #	94

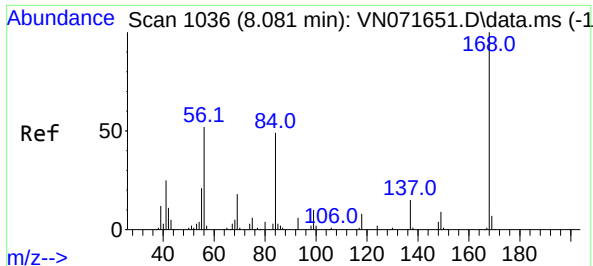
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042122\
Data File : VN072141.D
Acq On : 21 Apr 2022 21:34
Operator : JC\MD
Sample : N2481-13
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-24

Quant Time: Apr 22 01:27:56 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

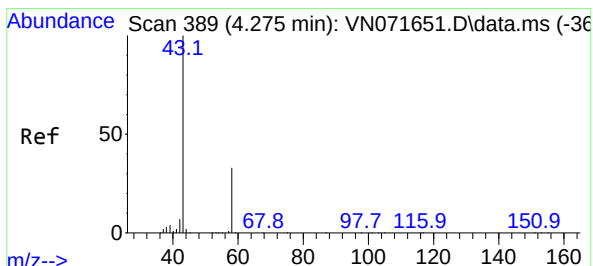
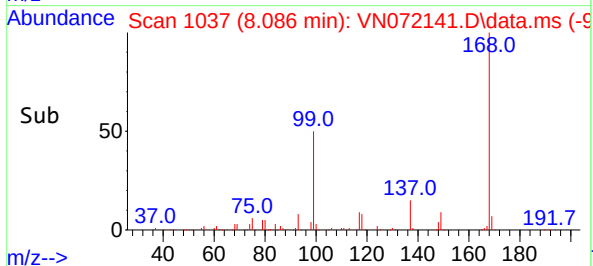
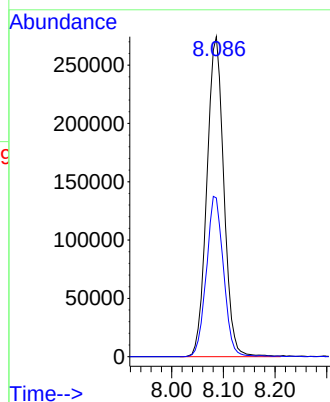
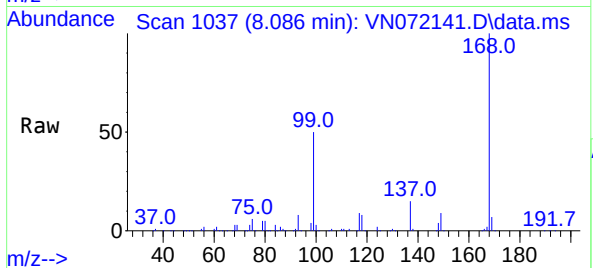




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN072141.D
Acq: 21 Apr 2022 21:34

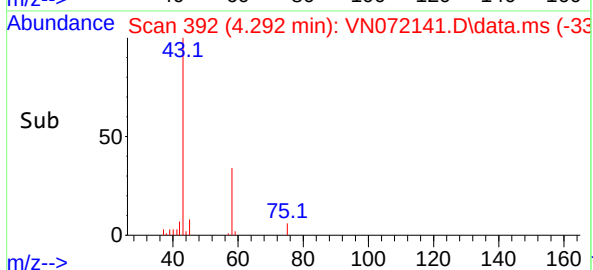
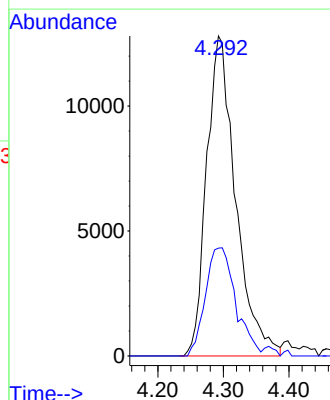
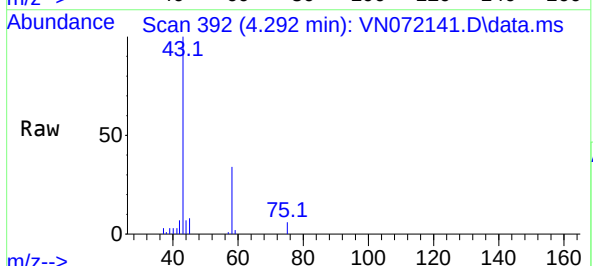
Instrument :
MSVOA_N
ClientSampleId :
MW-24

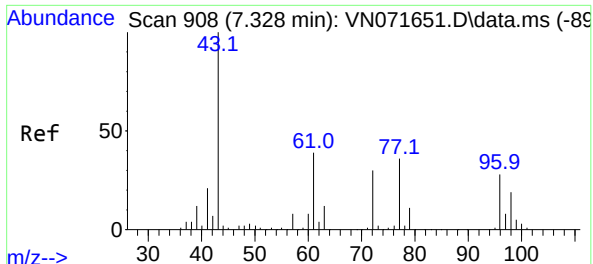
Tgt Ion:168 Resp: 625848
Ion Ratio Lower Upper
168 100
99 49.6 42.3 63.5



#16
Acetone
Concen: 12.906 ug/l
RT: 4.292 min Scan# 392
Delta R.T. 0.017 min
Lab File: VN072141.D
Acq: 21 Apr 2022 21:34

Tgt Ion: 43 Resp: 39409
Ion Ratio Lower Upper
43 100
58 33.7 26.0 39.0





#25

2-Butanone

Concen: 1.051 ug/l

RT: 7.345 min Scan# 911

Delta R.T. 0.017 min

Lab File: VN072141.D

Acq: 21 Apr 2022 21:34

Instrument :

MSVOA_N

ClientSampleId :

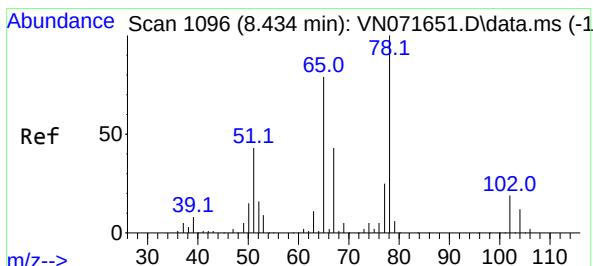
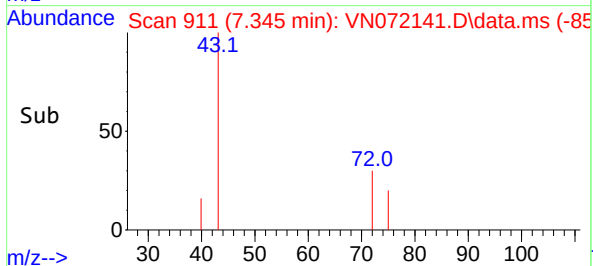
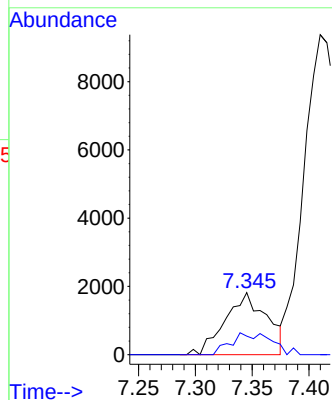
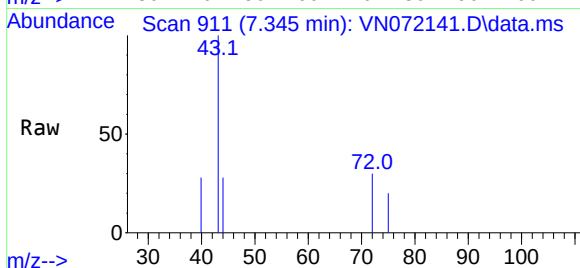
MW-24

Tgt Ion: 43 Resp: 4627

Ion Ratio Lower Upper

43 100

72 30.0 23.7 35.5



#33

1,2-Dichloroethane-d4

Concen: 46.477 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072141.D

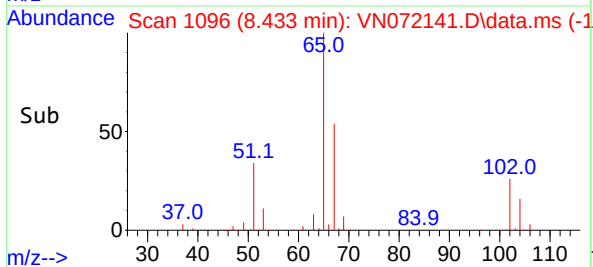
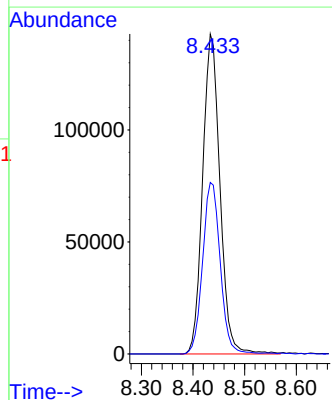
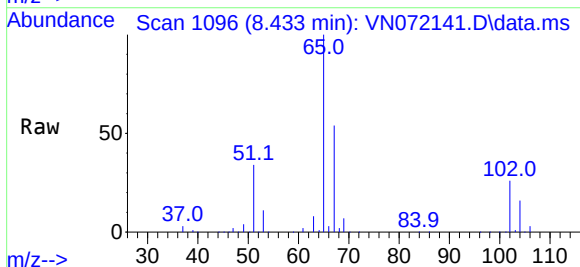
Acq: 21 Apr 2022 21:34

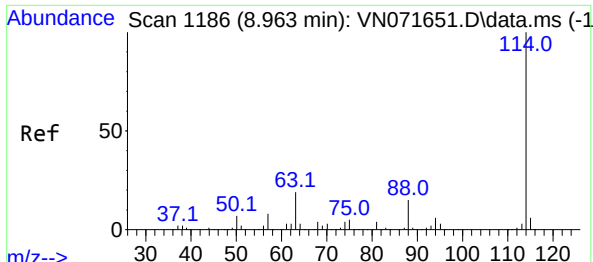
Tgt Ion: 65 Resp: 332066

Ion Ratio Lower Upper

65 100

67 54.4 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: VN072141.D

Acq: 21 Apr 2022 21:34

Instrument :

MSVOA_N

ClientSampleId :

MW-24

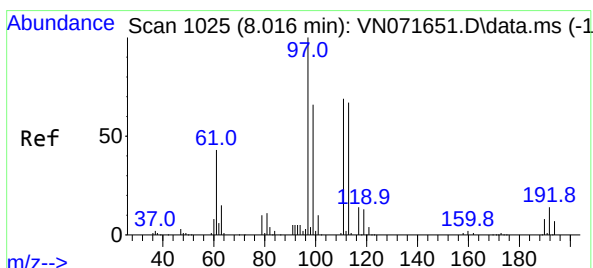
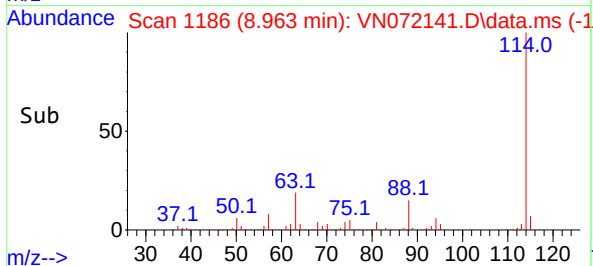
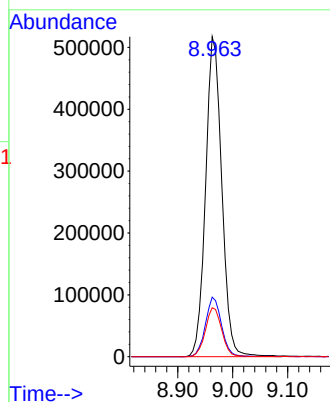
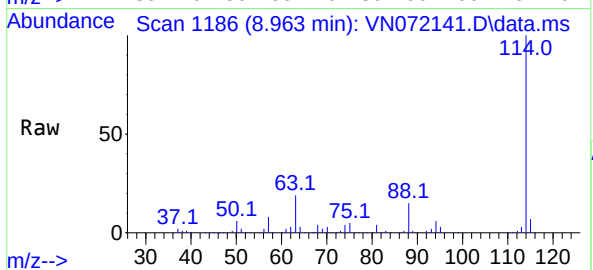
Tgt Ion:114 Resp: 1057704

Ion Ratio Lower Upper

114 100

63 18.6 0.0 40.0

88 15.3 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.986 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN072141.D

Acq: 21 Apr 2022 21:34

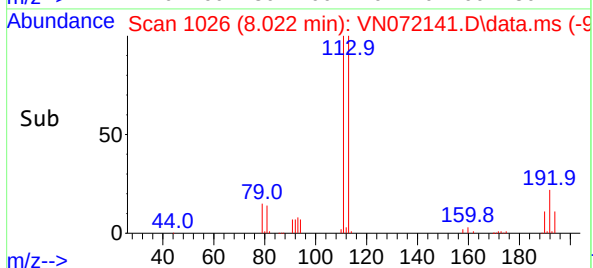
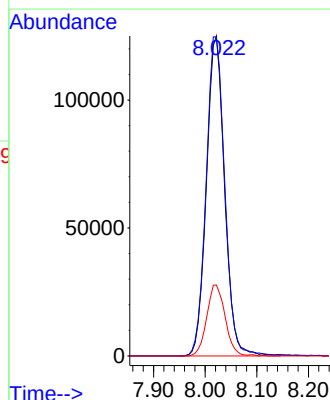
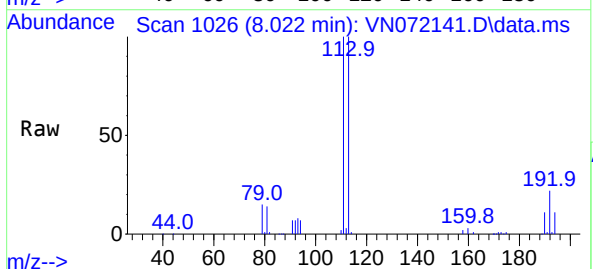
Tgt Ion:113 Resp: 304890

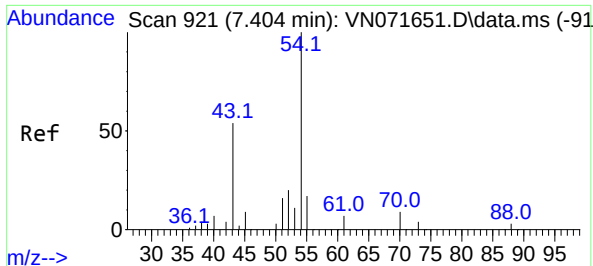
Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.0

192 22.4 17.0 25.6

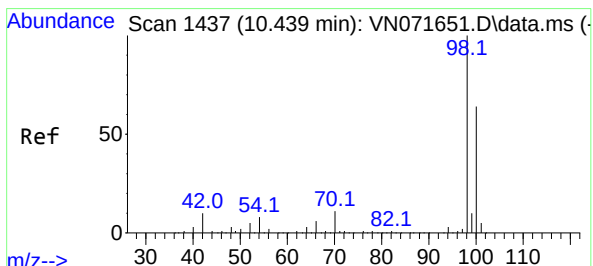
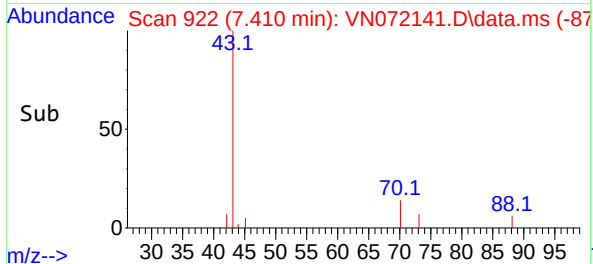
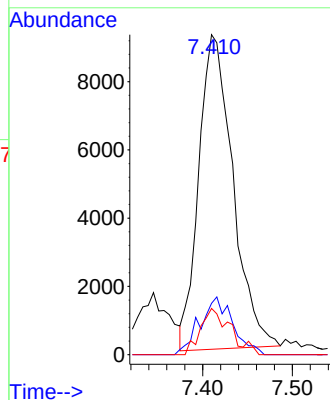
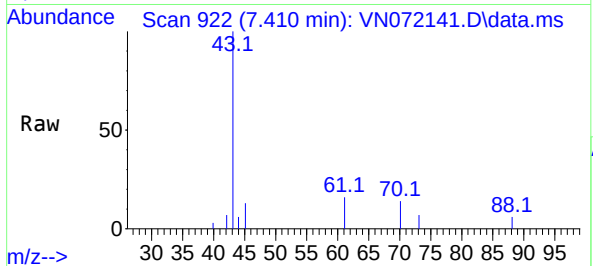




#37
Ethyl Acetate
Concen: 2.557 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN072141.D
Acq: 21 Apr 2022 21:34

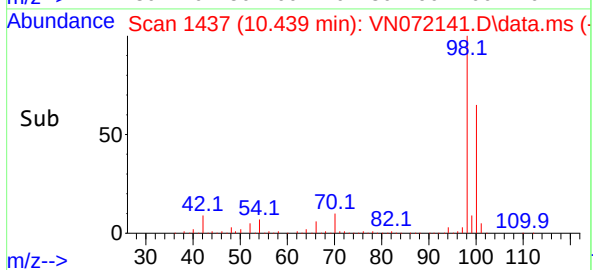
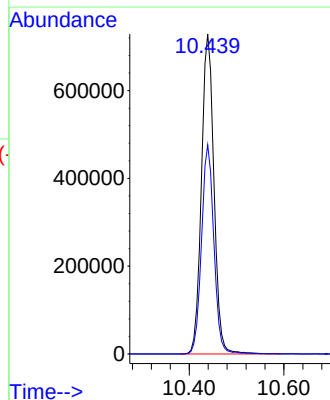
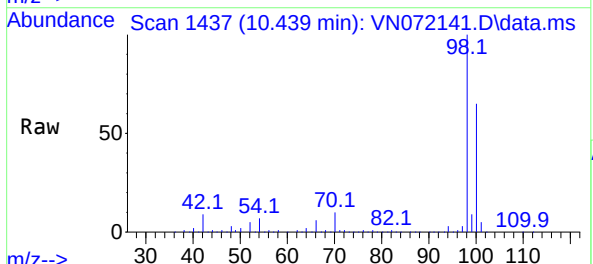
Instrument :
MSVOA_N
ClientSampleId :
MW-24

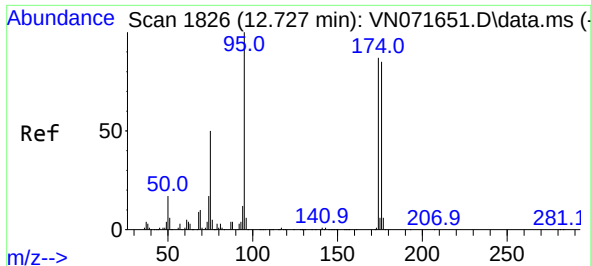
Tgt Ion: 43 Resp: 24329
Ion Ratio Lower Upper
43 100
61 17.7 11.8 17.6#
70 12.9 9.3 13.9



#50
Toluene-d8
Concen: 52.306 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072141.D
Acq: 21 Apr 2022 21:34

Tgt Ion: 98 Resp: 1331760
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8

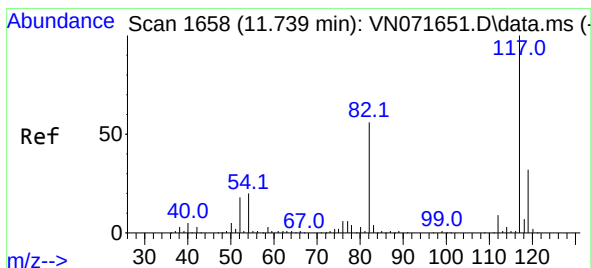
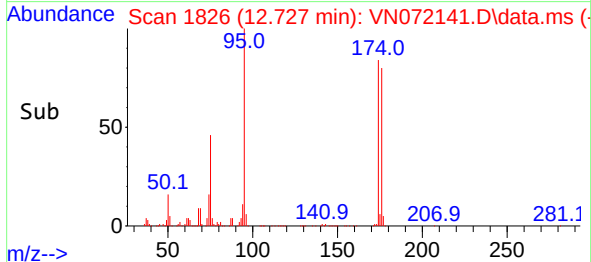
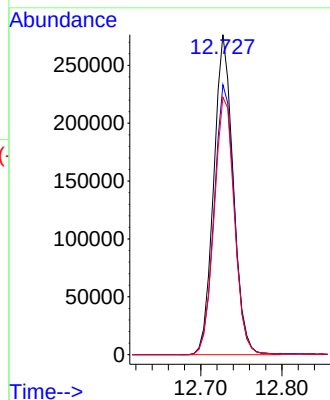
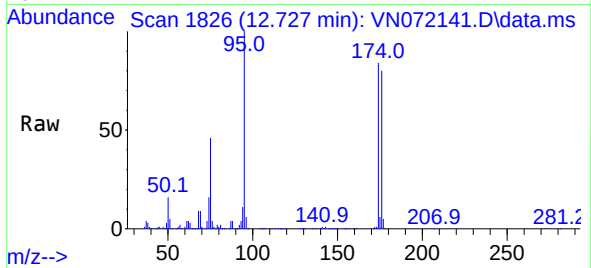




#62
4-Bromofluorobenzene
Concen: 55.917 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072141.D
Acq: 21 Apr 2022 21:34

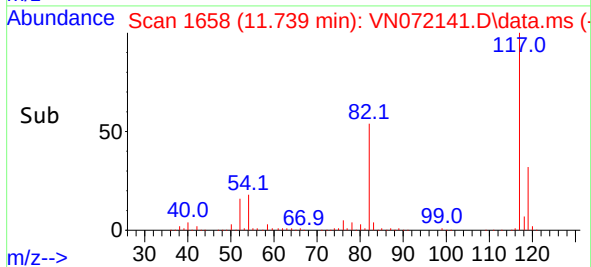
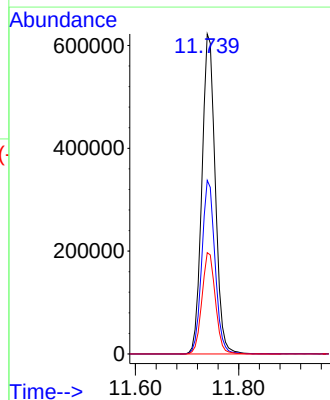
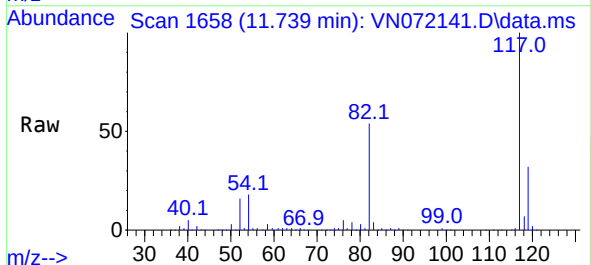
Instrument :
MSVOA_N
ClientSampleId :
MW-24

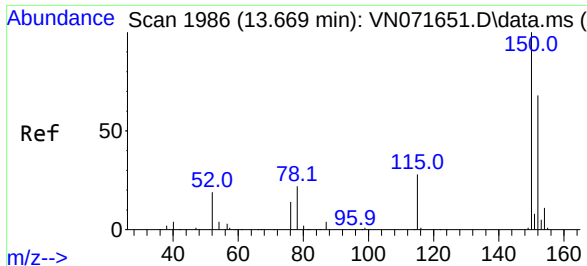
Tgt Ion: 95 Resp: 460449
Ion Ratio Lower Upper
95 100
174 87.4 0.0 167.6
176 83.8 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072141.D
Acq: 21 Apr 2022 21:34

Tgt Ion: 117 Resp: 1114782
Ion Ratio Lower Upper
117 100
82 54.3 44.2 66.2
119 31.7 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: VN072141.D
 Acq: 21 Apr 2022 21:34

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-24

Tgt Ion:152 Resp: 417940
 Ion Ratio Lower Upper
 152 100
 115 56.0 28.9 86.7
 150 155.9 0.0 356.2

