

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082422\
 Data File : VN074094.D
 Acq On : 24 Aug 2022 16:15
 Operator : JC\MD
 Sample : N4244-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-103S

Quant Time: Aug 25 07:54:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

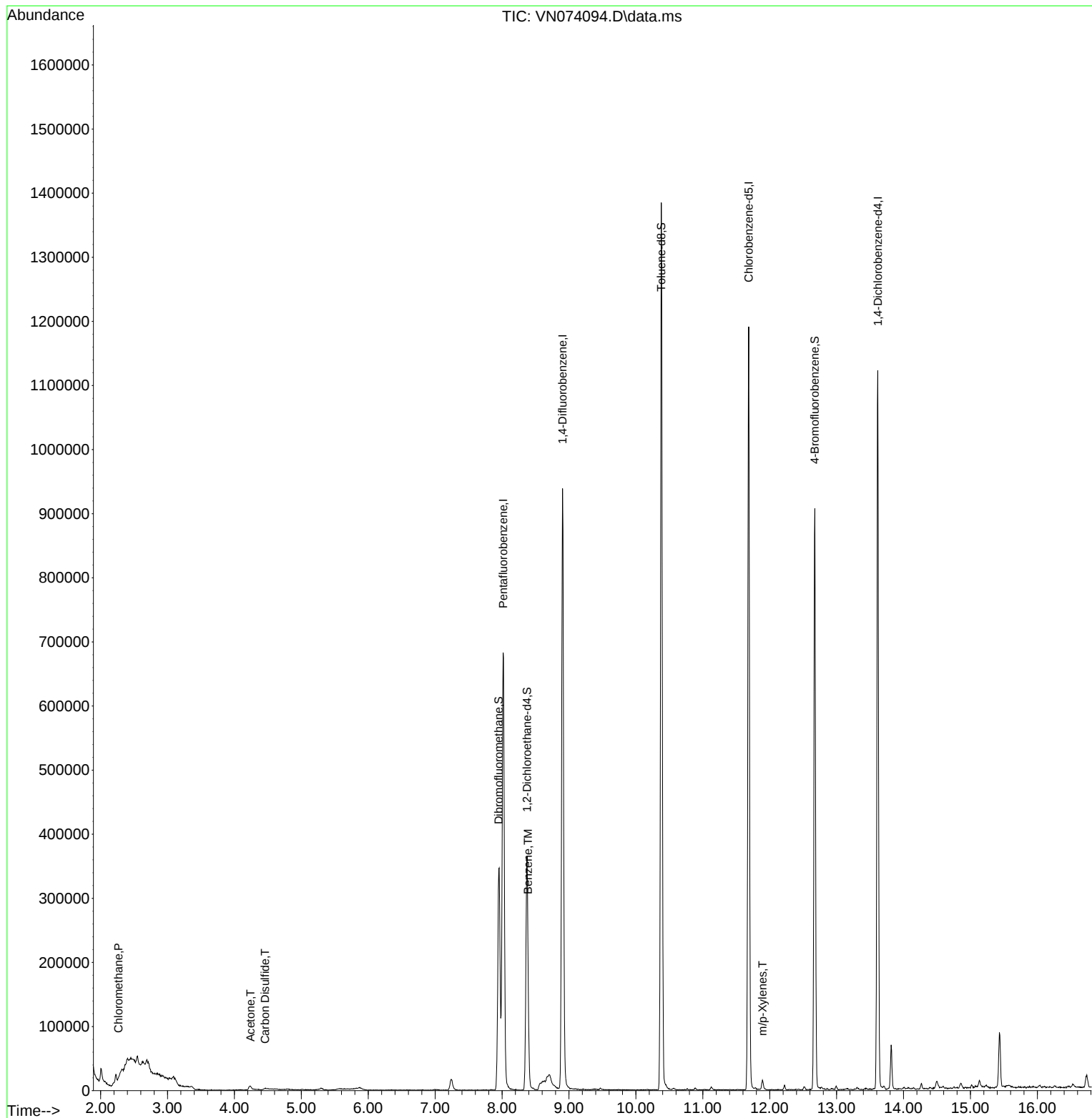
Internal Standards						
1) Pentafluorobenzene	8.016	168	571943	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	868502	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	729122	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	324007	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	291132	52.261	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.520%
35) Dibromofluoromethane	7.951	113	262144	51.038	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.080%
50) Toluene-d8	10.380	98	969376	48.731	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.460%
62) 4-Bromofluorobenzene	12.674	95	306882	46.484	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.960%
Target Compounds						
					Qvalue	
3) Chloromethane	2.269	50	1304	0.259	ug/l #	83
16) Acetone	4.240	43	11379	4.330	ug/l #	86
17) Carbon Disulfide	4.457	76	5419	0.505	ug/l #	88
40) Benzene	8.386	78	27438	1.219	ug/l	96
68) m/p-Xylenes	11.892	106	4509	0.431	ug/l	96

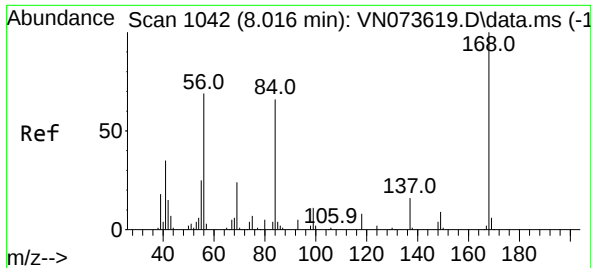
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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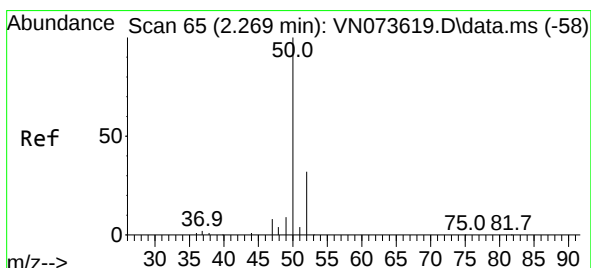
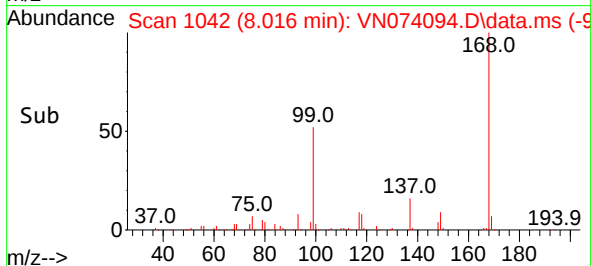
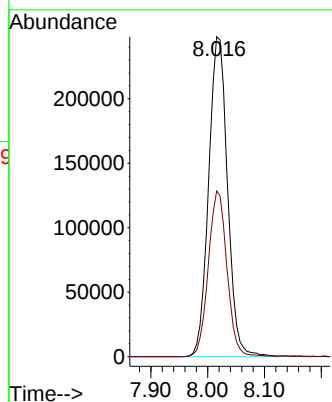
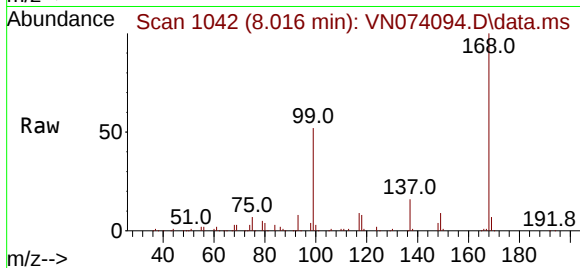




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074094.D
Acq: 24 Aug 2022 16:15

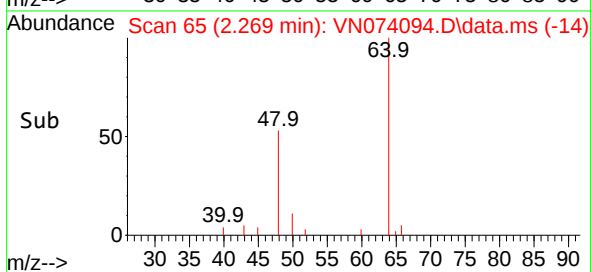
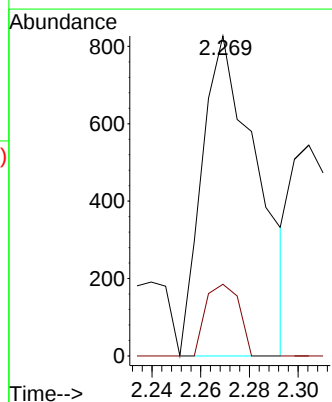
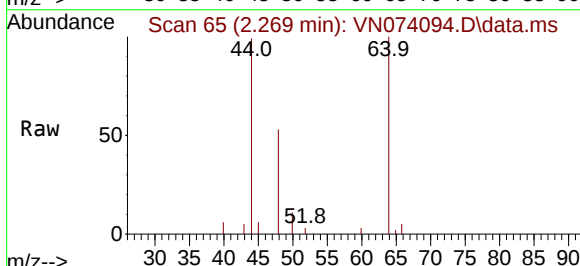
Instrument :
MSVOA_N
ClientSampleId :
MW-103S

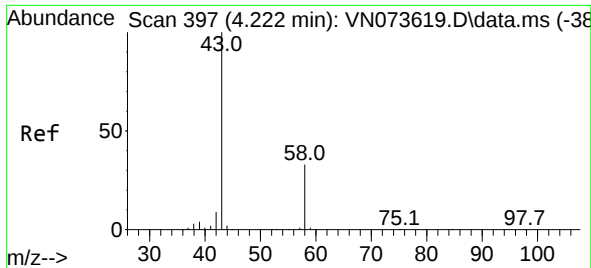
Tgt Ion:168 Resp: 571943
Ion Ratio Lower Upper
168 100
99 51.8 42.3 63.5



#3
Chloromethane
Concen: 0.259 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074094.D
Acq: 24 Aug 2022 16:15

Tgt Ion: 50 Resp: 1304
Ion Ratio Lower Upper
50 100
52 22.4 25.7 38.5#





#16

Acetone

Concen: 4.330 ug/l

RT: 4.240 min Scan# 400

Delta R.T. 0.018 min

Lab File: VN074094.D

Acq: 24 Aug 2022 16:15

Instrument :

MSVOA_N

ClientSampleId :

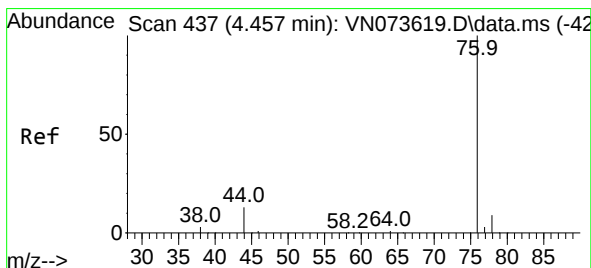
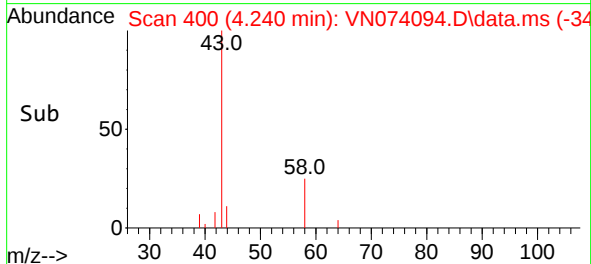
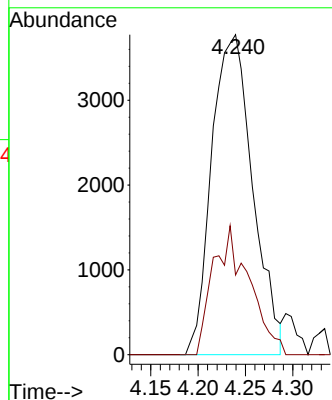
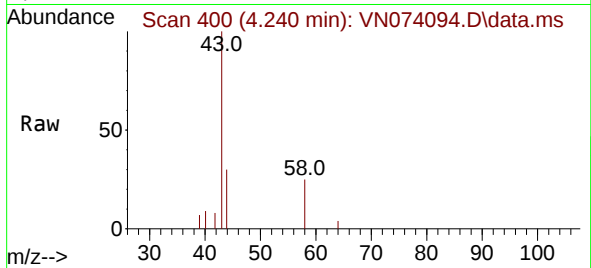
MW-103S

Tgt Ion: 43 Resp: 11379

Ion Ratio Lower Upper

43 100

58 24.9 26.0 39.0#



#17

Carbon Disulfide

Concen: 0.505 ug/l

RT: 4.457 min Scan# 437

Delta R.T. 0.000 min

Lab File: VN074094.D

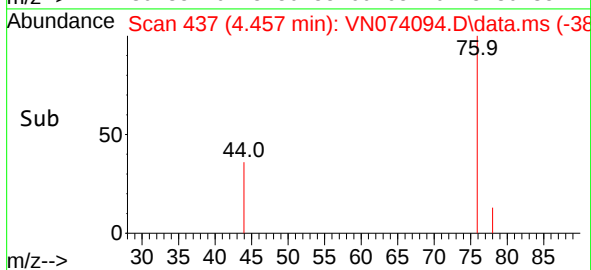
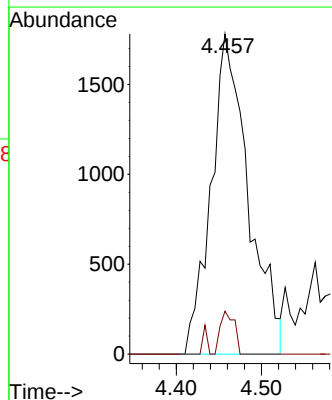
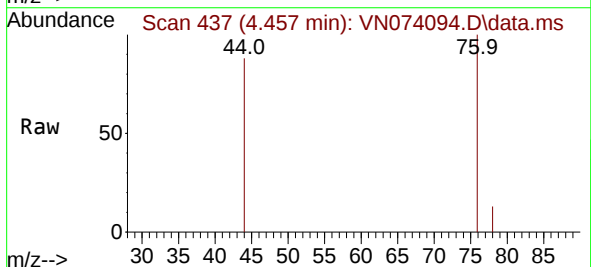
Acq: 24 Aug 2022 16:15

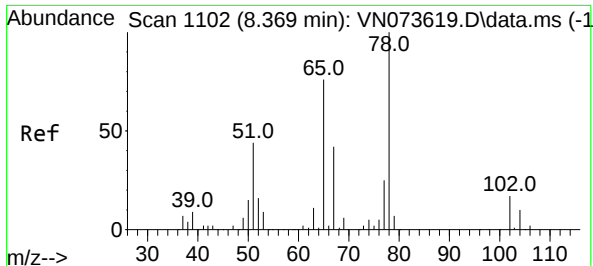
Tgt Ion: 76 Resp: 5419

Ion Ratio Lower Upper

76 100

78 13.4 7.2 10.8#





#33

1,2-Dichloroethane-d4

Concen: 52.261 ug/l

RT: 8.375 min Scan# 1103

Delta R.T. 0.006 min

Lab File: VN074094.D

Acq: 24 Aug 2022 16:15

Instrument :

MSVOA_N

ClientSampleId :

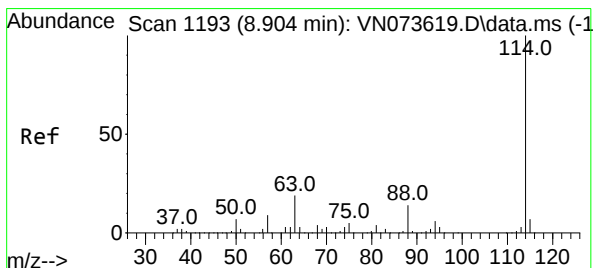
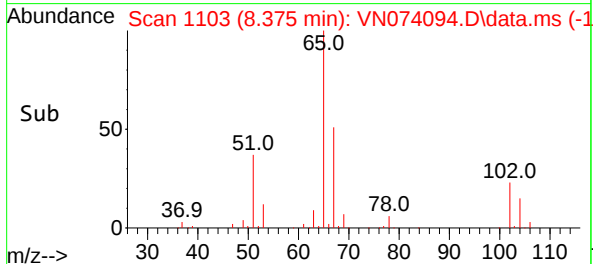
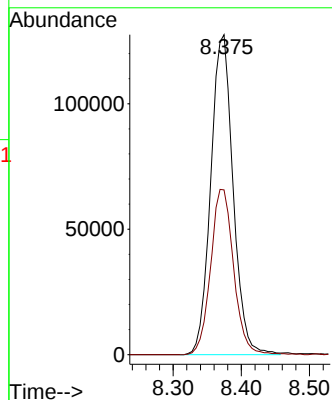
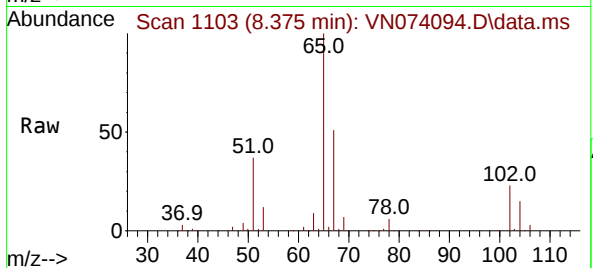
MW-103S

Tgt Ion: 65 Resp: 291132

Ion Ratio Lower Upper

65 100

67 53.2 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN074094.D

Acq: 24 Aug 2022 16:15

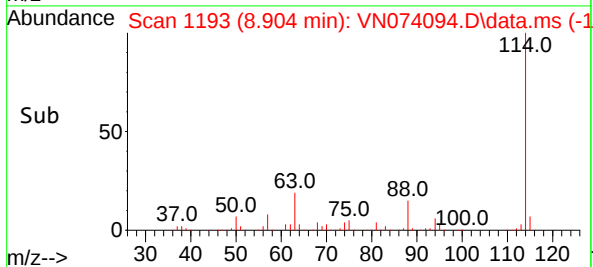
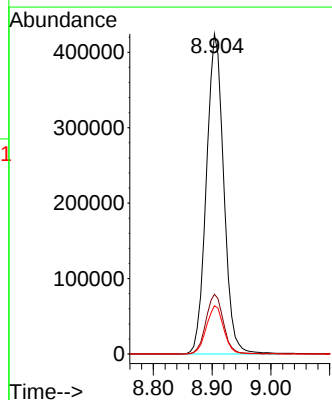
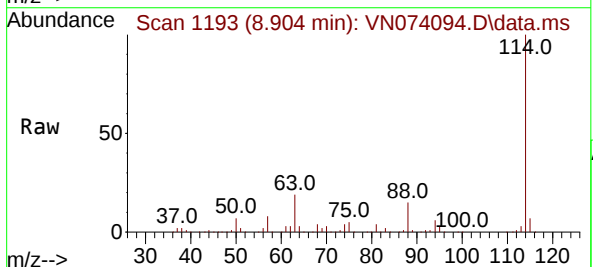
Tgt Ion: 114 Resp: 868502

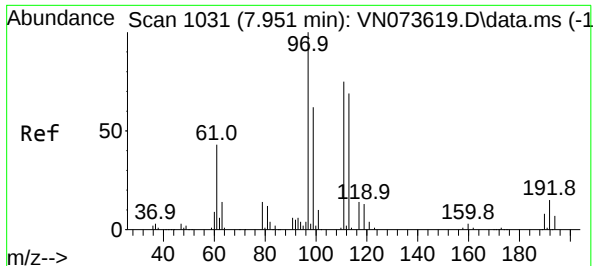
Ion Ratio Lower Upper

114 100

63 18.7 0.0 40.0

88 15.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.038 ug/l

RT: 7.951 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN074094.D

Acq: 24 Aug 2022 16:15

Instrument :

MSVOA_N

ClientSampleId :

MW-103S

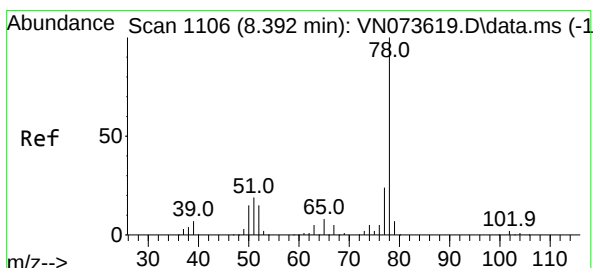
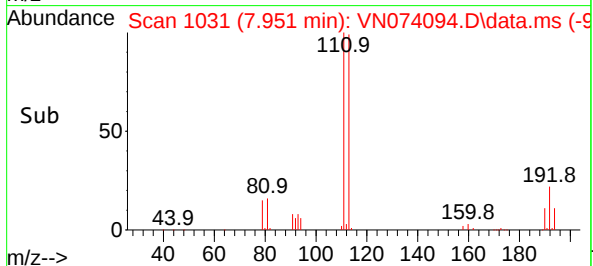
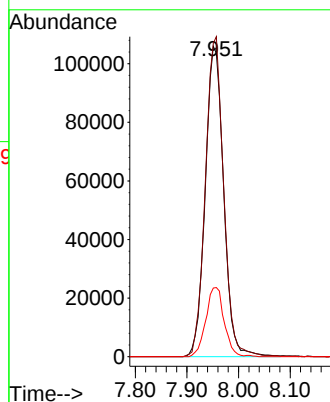
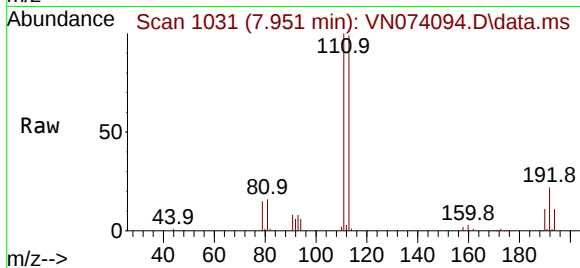
Tgt Ion:113 Resp: 262144

Ion Ratio Lower Upper

113 100

111 102.4 81.4 122.0

192 22.1 17.0 25.6



#40

Benzene

Concen: 1.219 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN074094.D

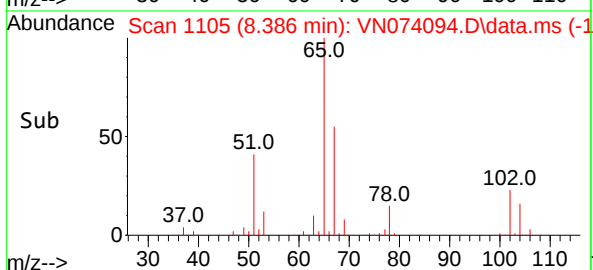
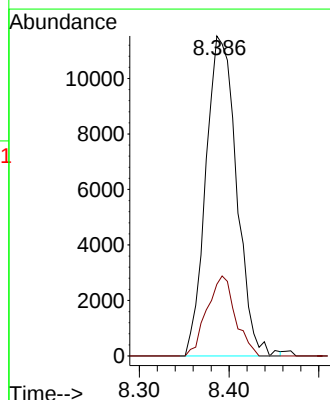
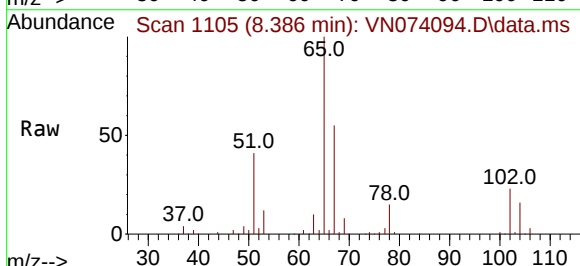
Acq: 24 Aug 2022 16:15

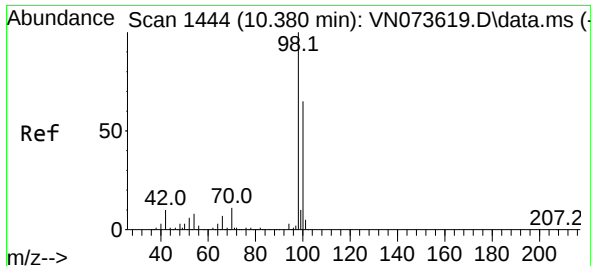
Tgt Ion: 78 Resp: 27438

Ion Ratio Lower Upper

78 100

77 22.4 19.4 29.0

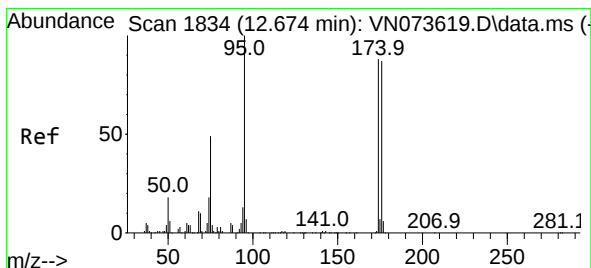
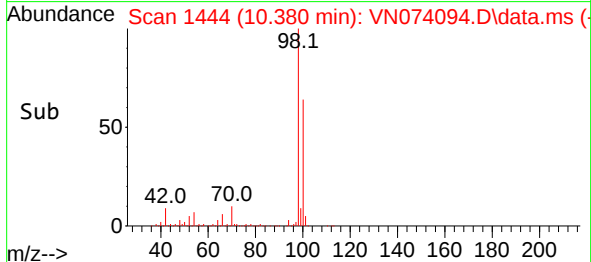
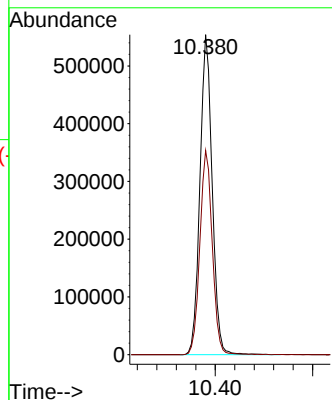
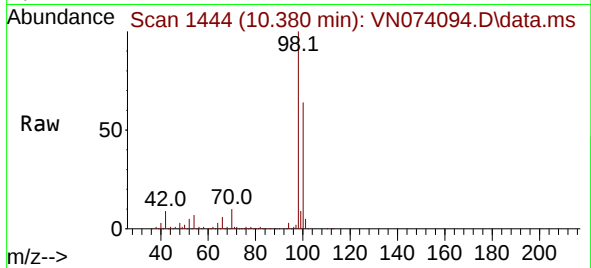




#50
Toluene-d8
Concen: 48.731 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074094.D
Acq: 24 Aug 2022 16:15

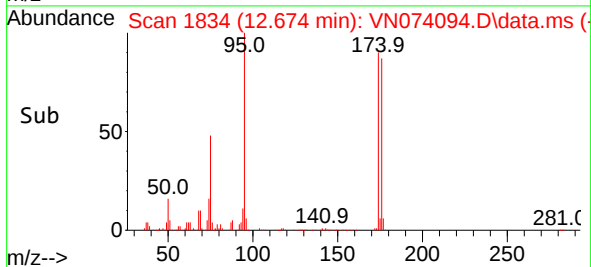
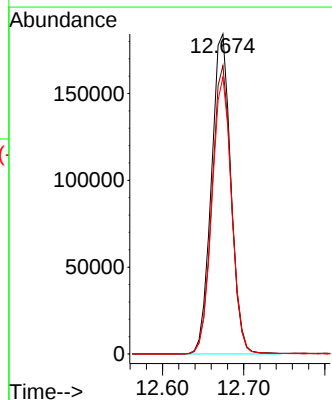
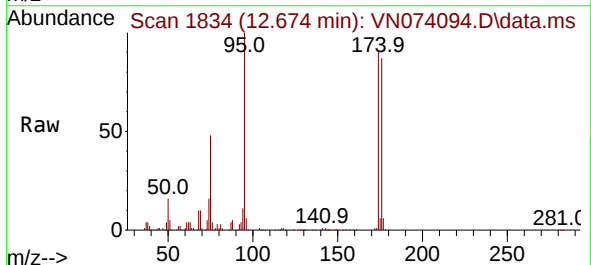
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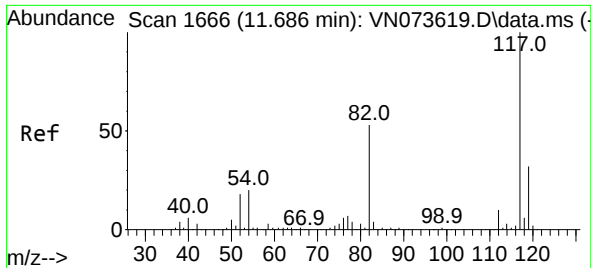
Tgt Ion: 98 Resp: 969376
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 46.484 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074094.D
Acq: 24 Aug 2022 16:15

Tgt Ion: 95 Resp: 306882
Ion Ratio Lower Upper
95 100
174 90.6 0.0 167.6
176 87.0 0.0 163.4

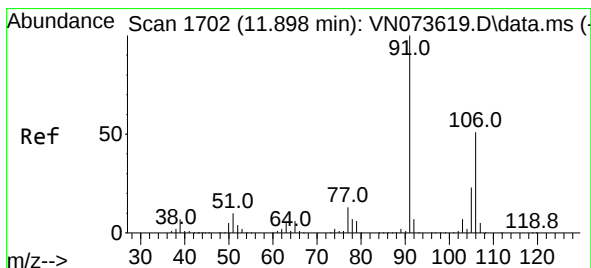
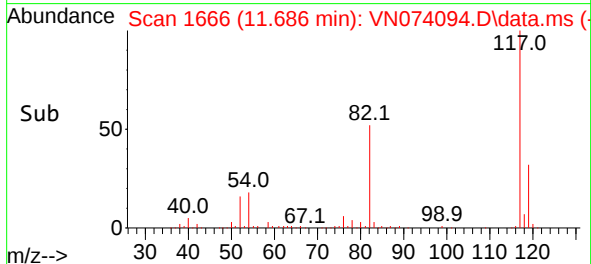
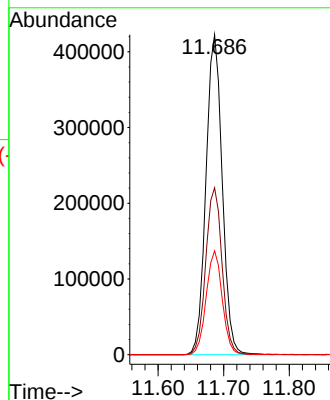
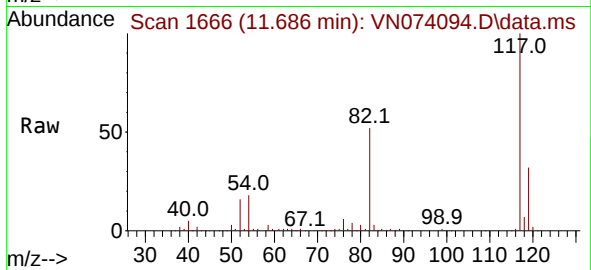




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN074094.D
Acq: 24 Aug 2022 16:15

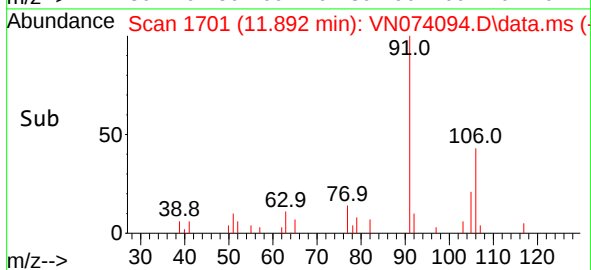
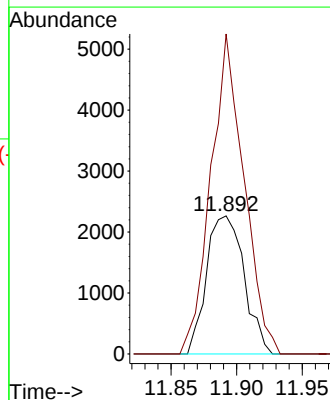
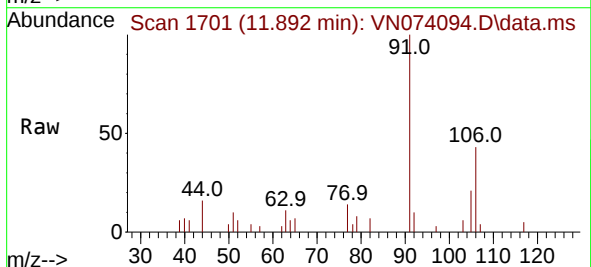
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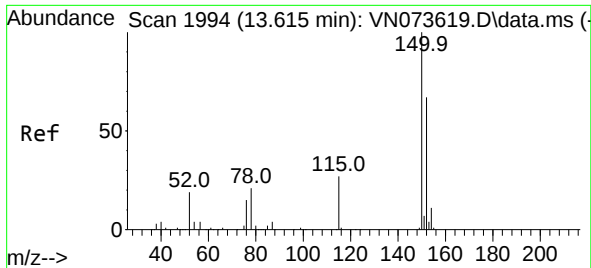
Tgt Ion:117 Resp: 729122
Ion Ratio Lower Upper
117 100
82 52.1 44.2 66.2
119 32.5 25.4 38.0



#68
m/p-Xylenes
Concen: 0.431 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN074094.D
Acq: 24 Aug 2022 16:15

Tgt Ion:106 Resp: 4509
Ion Ratio Lower Upper
106 100
91 205.3 158.9 238.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.615 min Scan# 1994

Delta R.T. 0.000 min

Lab File: VN074094.D

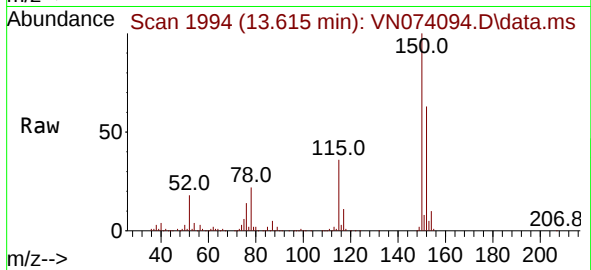
Acq: 24 Aug 2022 16:15

Instrument :

MSVOA_N

ClientSampleId :

MW-103S



Tgt Ion:152 Resp: 324007

Ion Ratio Lower Upper

152 100

115 56.0 28.9 86.7

150 158.1 0.0 356.2

