

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093022\
 Data File : VN074695.D
 Acq On : 01 Oct 2022 07:14
 Operator : JC\MD
 Sample : N4882-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-108

Quant Time: Oct 03 02:12:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092922W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 30 07:44:59 2022
 Response via : Initial Calibration

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

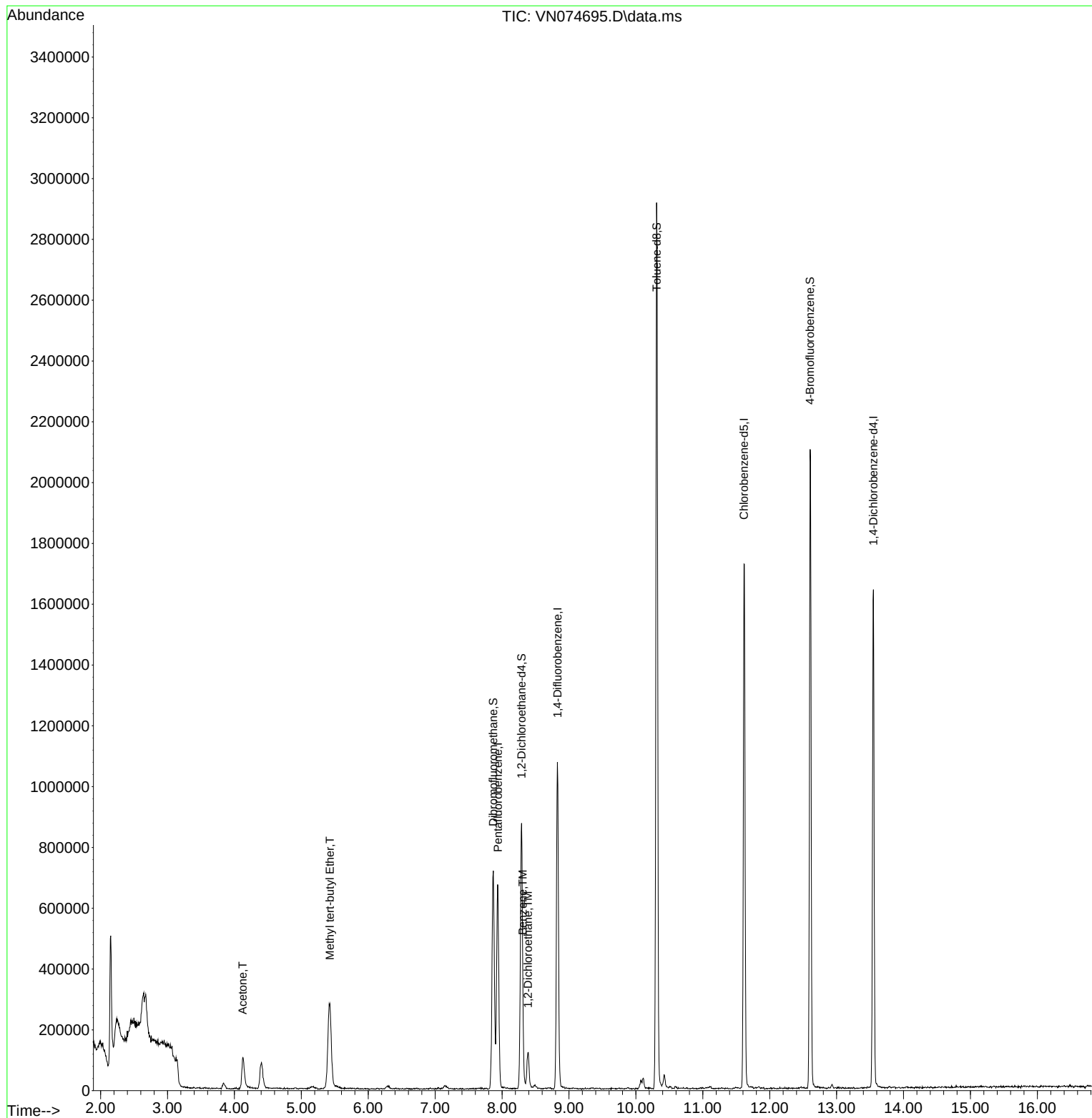
Internal Standards						
1) Pentafluorobenzene	7.939	168	486514	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.828	114	916996	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.616	117	900546	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.551	152	401039	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.292	65	636888	52.233	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 104.460%		
35) Dibromofluoromethane	7.869	113	503440	51.869	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 103.740%		
50) Toluene-d8	10.310	98	1948296	47.722	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 95.440%		
62) 4-Bromofluorobenzene	12.604	95	618585	47.784	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 95.560%		
Target Compounds						
					Qvalue	
16) Acetone	4.122	43	179191	25.520	ug/l	96
19) Methyl tert-butyl Ether	5.428	73	475150	13.701	ug/l	97
40) Benzene	8.310	78	44478	0.928	ug/l	96
42) 1,2-Dichloroethane	8.386	62	27649	1.718	ug/l	92

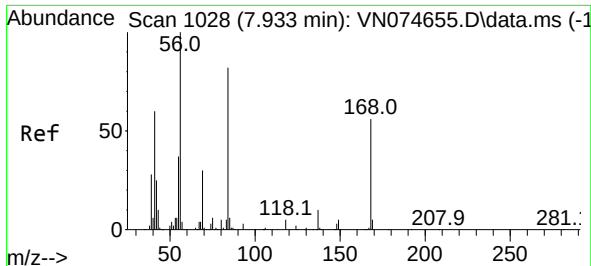
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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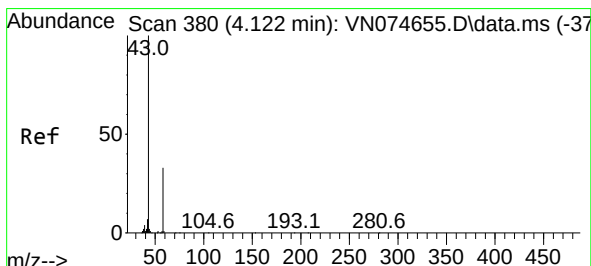
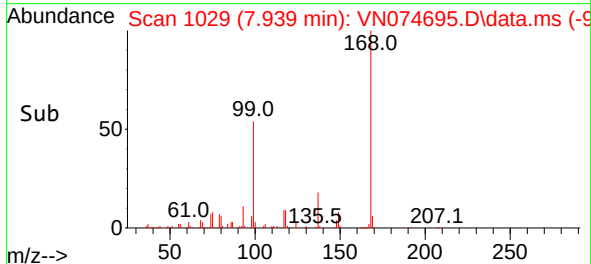
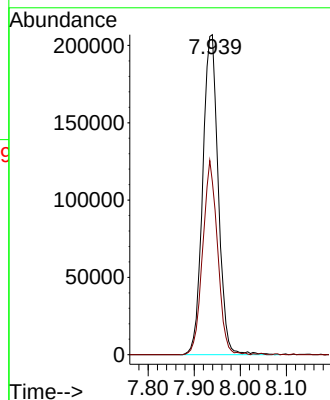
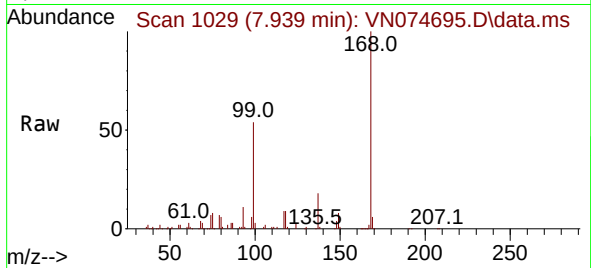




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VN074695.D
Acq: 01 Oct 2022 07:14

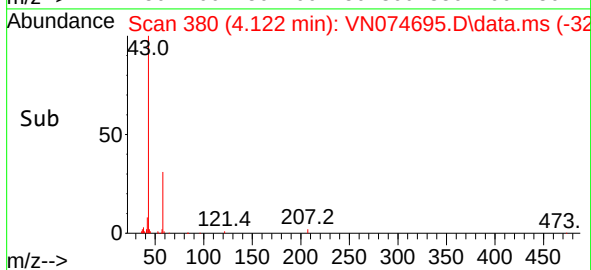
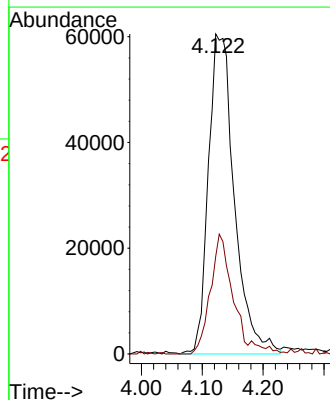
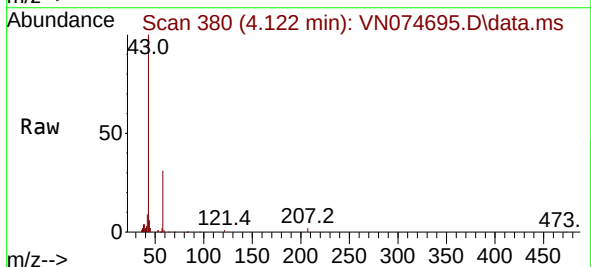
Instrument :
MSVOA_N
ClientSampleId :
MW-108

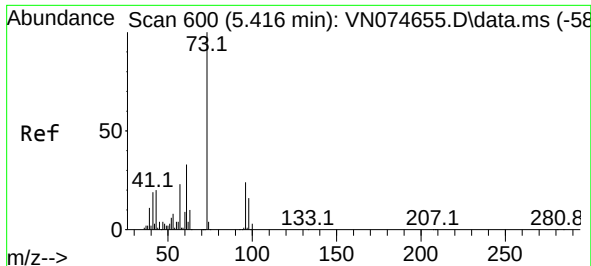
Tgt Ion:168 Resp: 486514
Ion Ratio Lower Upper
168 100
99 54.1 42.3 63.5



#16
Acetone
Concen: 25.520 ug/l
RT: 4.122 min Scan# 380
Delta R.T. 0.000 min
Lab File: VN074695.D
Acq: 01 Oct 2022 07:14

Tgt Ion: 43 Resp: 179191
Ion Ratio Lower Upper
43 100
58 30.5 26.0 39.0





#19

Methyl tert-butyl Ether

Concen: 13.701 ug/l

RT: 5.428 min Scan# 600

Delta R.T. 0.012 min

Lab File: VN074695.D

Acq: 01 Oct 2022 07:14

Instrument :

MSVOA_N

ClientSampleId :

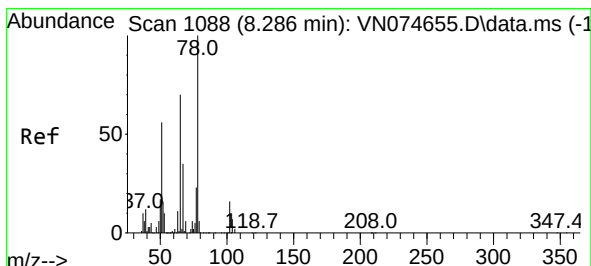
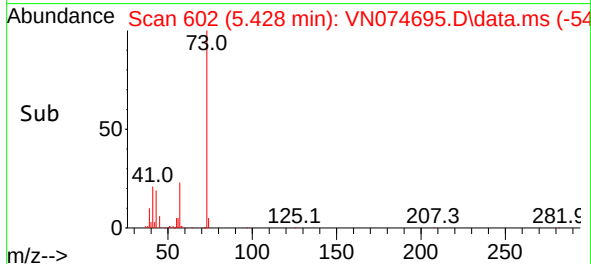
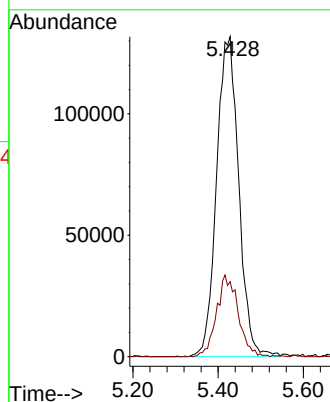
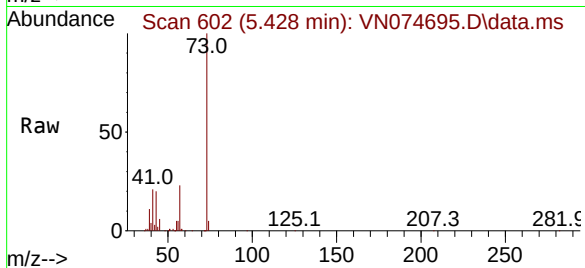
MW-108

Tgt Ion: 73 Resp: 475150

Ion Ratio Lower Upper

73 100

57 23.5 17.6 26.4



#33

1,2-Dichloroethane-d4

Concen: 52.233 ug/l

RT: 8.292 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VN074695.D

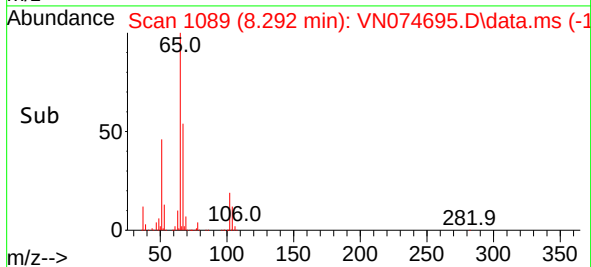
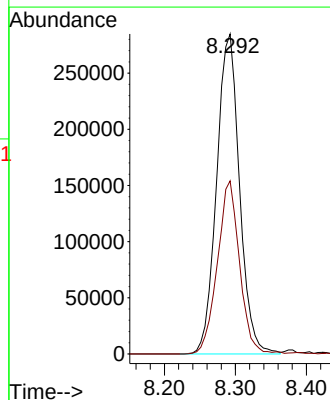
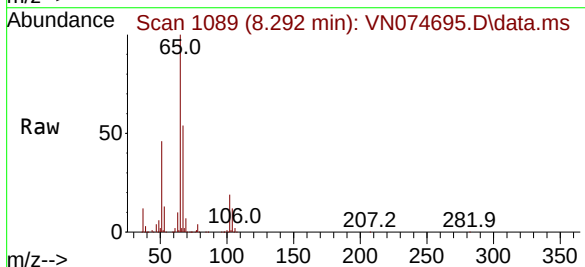
Acq: 01 Oct 2022 07:14

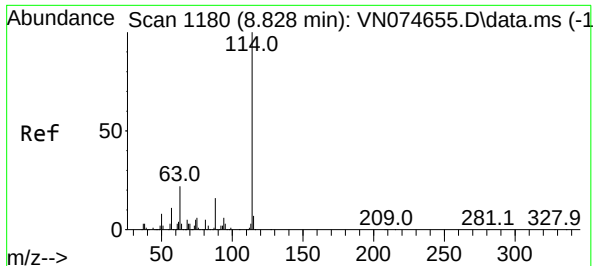
Tgt Ion: 65 Resp: 636888

Ion Ratio Lower Upper

65 100

67 52.4 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.828 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VN074695.D

Acq: 01 Oct 2022 07:14

Instrument :

MSVOA_N

ClientSampleId :

MW-108

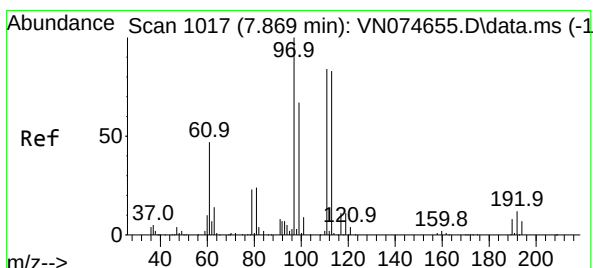
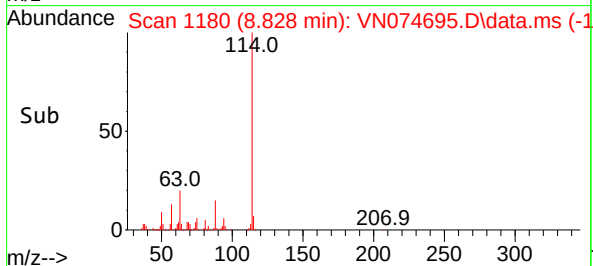
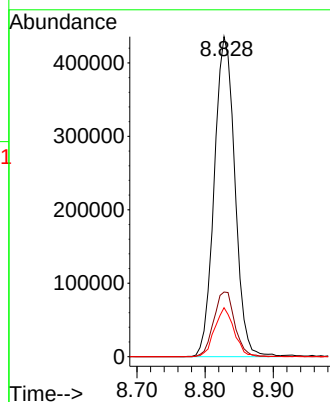
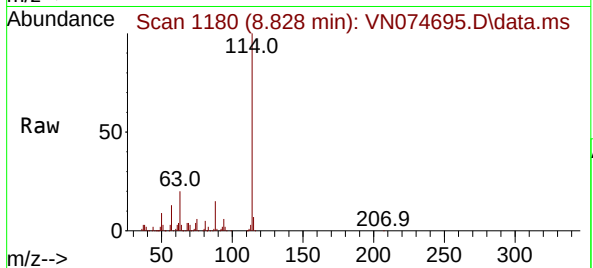
Tgt Ion:114 Resp: 916996

Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.0

88 15.3 0.0 32.6



#35

Dibromofluoromethane

Concen: 51.869 ug/l

RT: 7.869 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VN074695.D

Acq: 01 Oct 2022 07:14

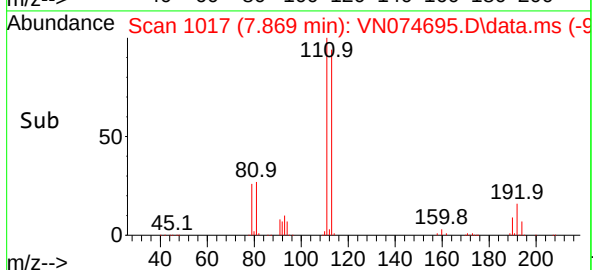
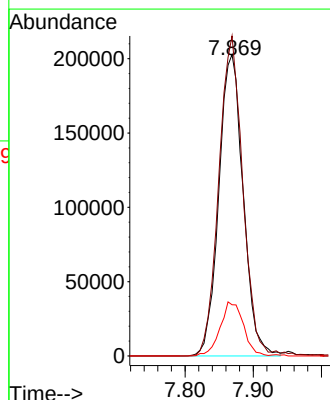
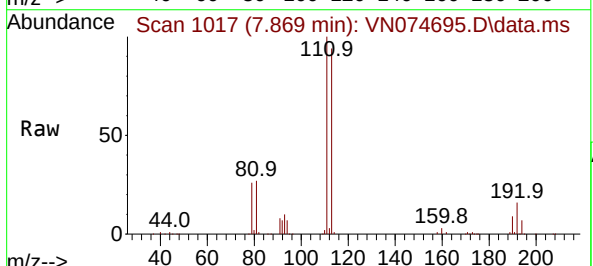
Tgt Ion:113 Resp: 503440

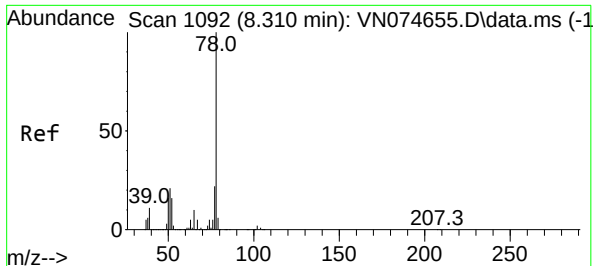
Ion Ratio Lower Upper

113 100

111 105.0 81.4 122.0

192 17.1 17.0 25.6

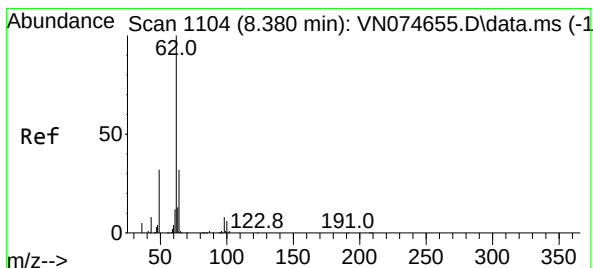
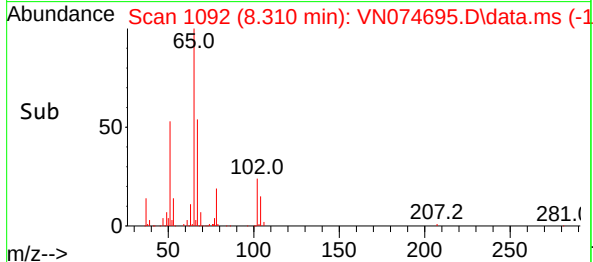
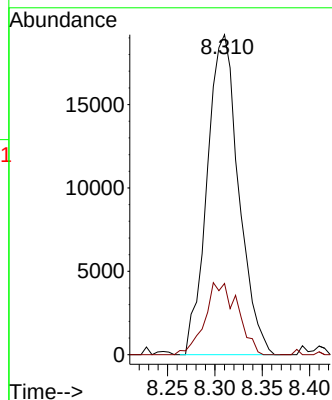
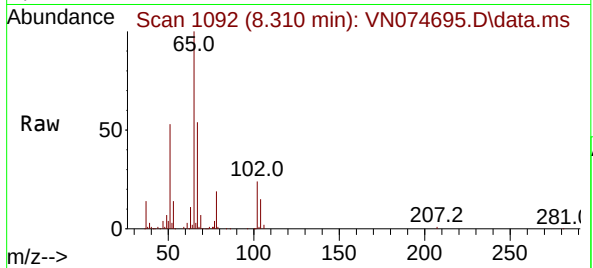




#40
Benzene
Concen: 0.928 ug/l
RT: 8.310 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VN074695.D
Acq: 01 Oct 2022 07:14

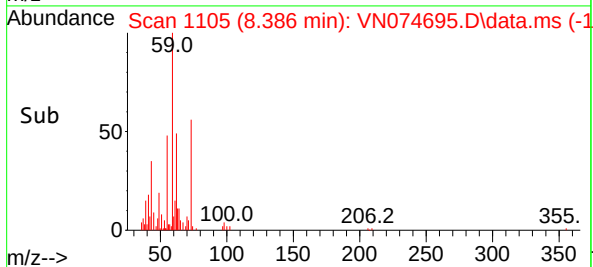
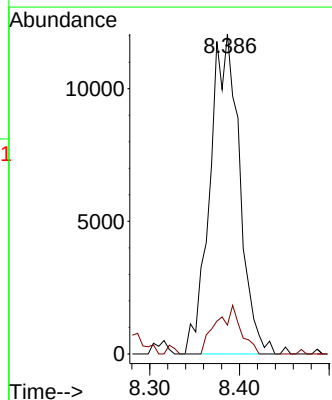
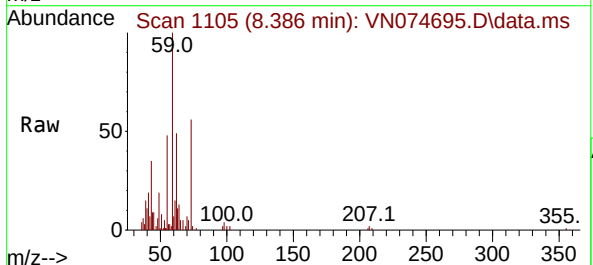
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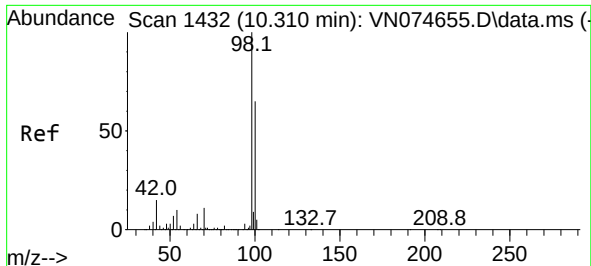
Tgt Ion: 78 Resp: 44478
Ion Ratio Lower Upper
78 100
77 22.2 19.4 29.0



#42
1,2-Dichloroethane
Concen: 1.718 ug/l
RT: 8.386 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VN074695.D
Acq: 01 Oct 2022 07:14

Tgt Ion: 62 Resp: 27649
Ion Ratio Lower Upper
62 100
98 12.6 0.0 19.4

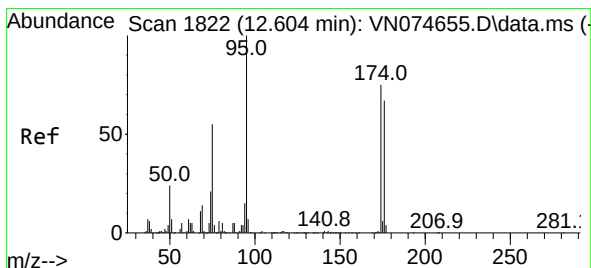
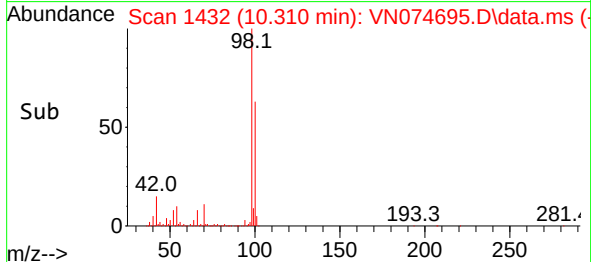
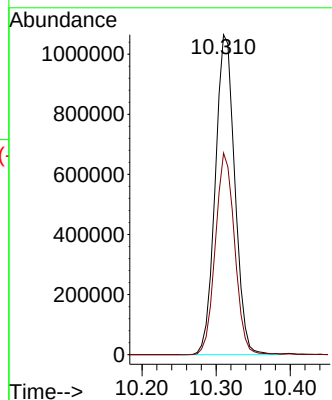
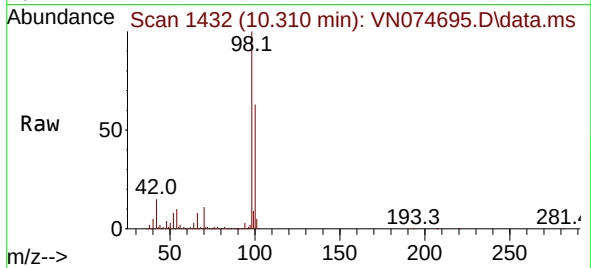




#50
Toluene-d8
Concen: 47.722 ug/l
RT: 10.310 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VN074695.D
Acq: 01 Oct 2022 07:14

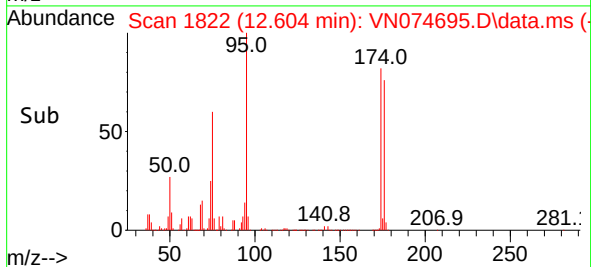
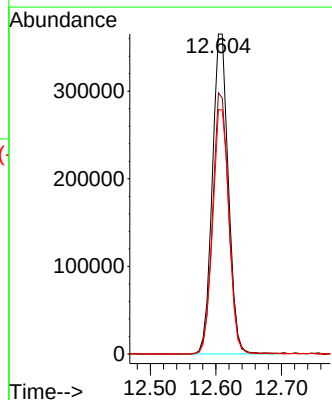
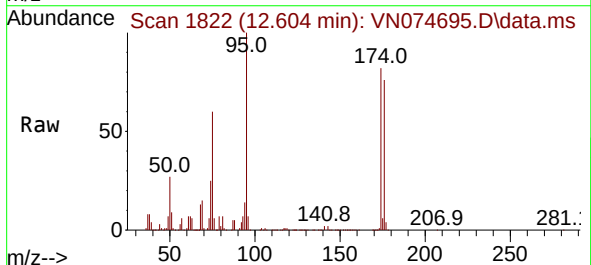
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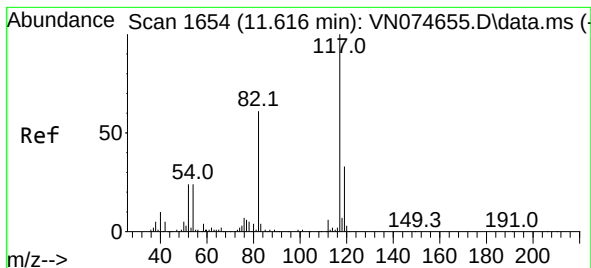
Tgt Ion: 98 Resp: 1948296
Ion Ratio Lower Upper
98 100
100 62.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.784 ug/l
RT: 12.604 min Scan# 1822
Delta R.T. -0.000 min
Lab File: VN074695.D
Acq: 01 Oct 2022 07:14

Tgt Ion: 95 Resp: 618585
Ion Ratio Lower Upper
95 100
174 81.8 0.0 167.6
176 77.3 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.616 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN074695.D

Acq: 01 Oct 2022 07:14

Instrument :

MSVOA_N

ClientSampleId :

MW-108

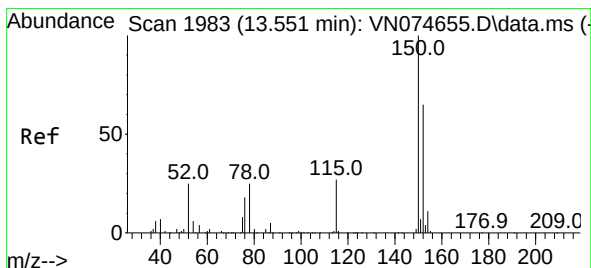
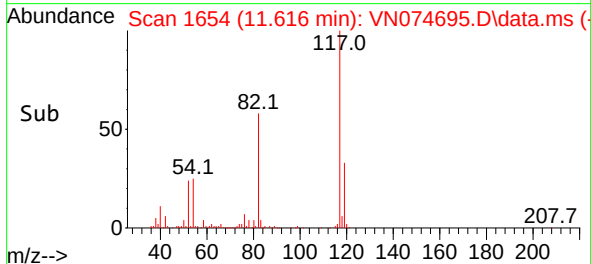
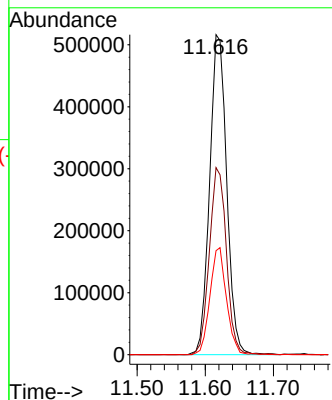
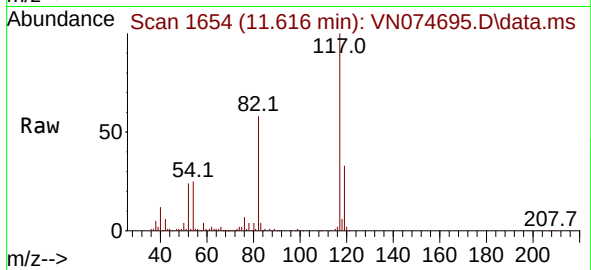
Tgt Ion:117 Resp: 900546

Ion Ratio Lower Upper

117 100

82 58.4 44.2 66.2

119 32.5 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN074695.D

Acq: 01 Oct 2022 07:14

Tgt Ion:152 Resp: 401039

Ion Ratio Lower Upper

152 100

115 60.5 28.9 86.7

150 158.9 0.0 356.2

