

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080322\
 Data File : VN073711.D
 Acq On : 03 Aug 2022 15:00
 Operator : JC\MD
 Sample : N3971-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-15

Quant Time: Aug 04 05:34:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

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

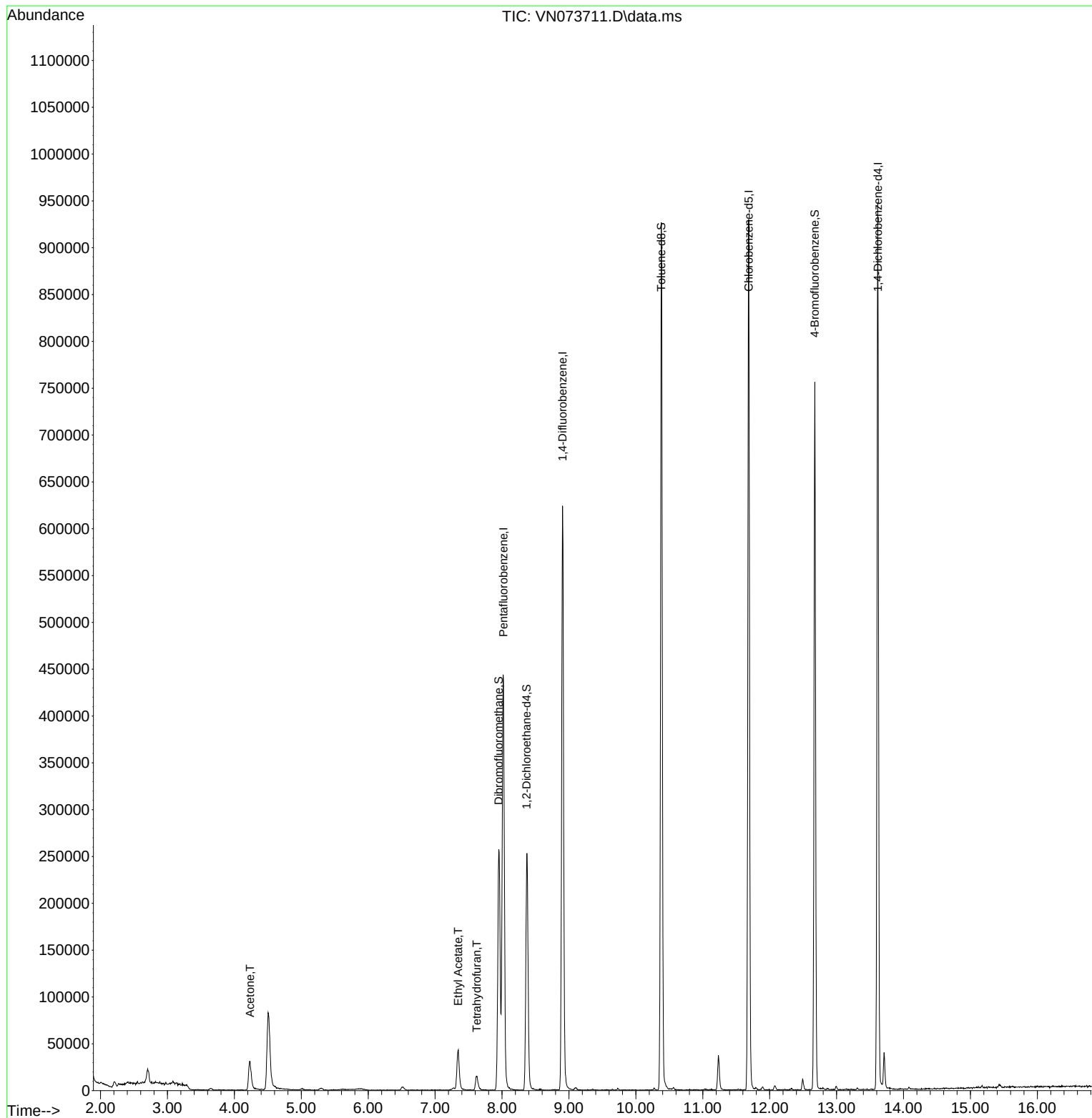
Internal Standards						
1) Pentafluorobenzene	8.022	168	360730	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	569981	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	556331	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	260557	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	212162	48.262	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.520%		
35) Dibromofluoromethane	7.951	113	194936	54.465	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	108.920%		
50) Toluene-d8	10.381	98	647370	45.964	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	91.920%		
62) 4-Bromofluorobenzene	12.675	95	241832	51.163	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.320%		
Target Compounds					Qvalue	
16) Acetone	4.234	43	58077	24.597	ug/l	99
29) Tetrahydrofuran	7.622	42	10969	4.731	ug/l	96
37) Ethyl Acetate	7.345	43	66149	9.847	ug/l	99

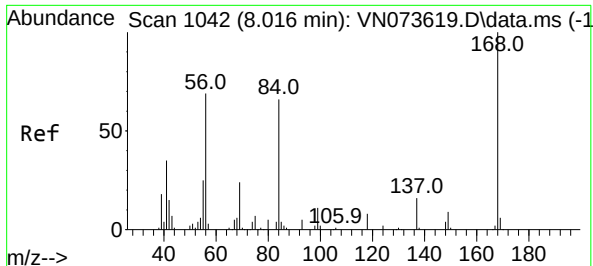
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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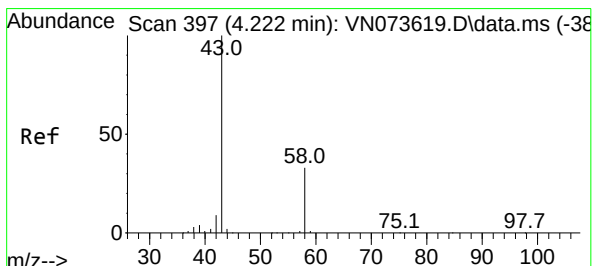
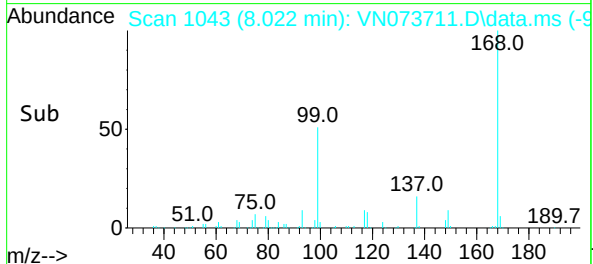
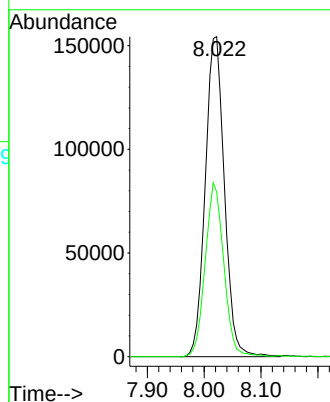
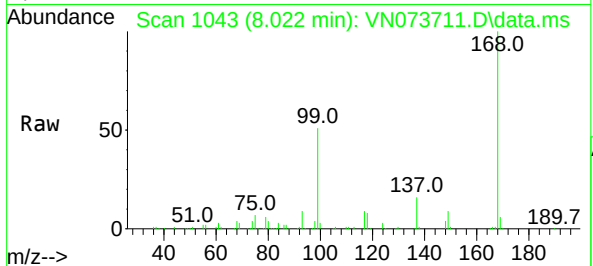




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VN073711.D
Acq: 03 Aug 2022 15:00

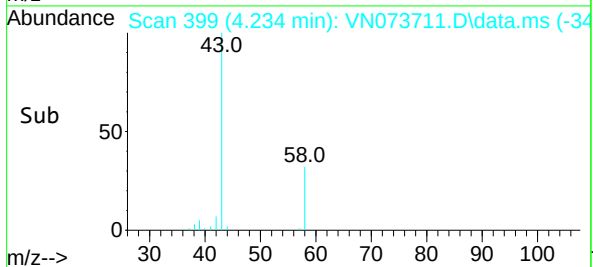
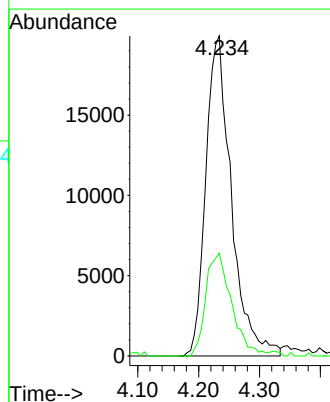
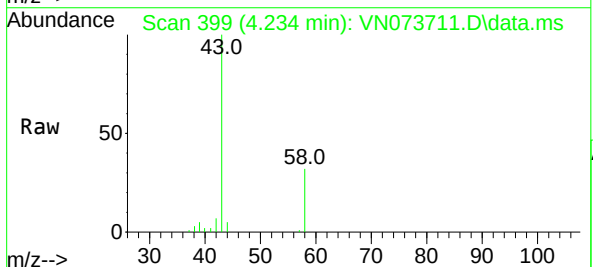
Instrument :
MSVOA_N
ClientSampleId :
MW-15

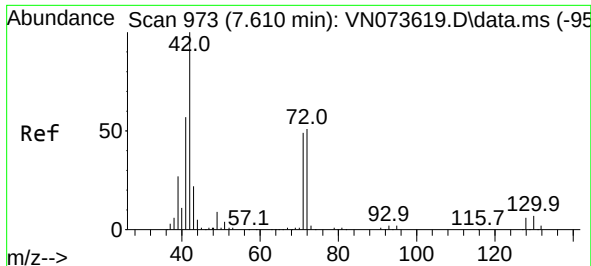
Tgt Ion:168 Resp: 360730
Ion Ratio Lower Upper
168 100
99 51.4 42.3 63.5



#16
Acetone
Concen: 24.597 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.012 min
Lab File: VN073711.D
Acq: 03 Aug 2022 15:00

Tgt Ion: 43 Resp: 58077
Ion Ratio Lower Upper
43 100
58 32.1 26.0 39.0





#29

Tetrahydrofuran

Concen: 4.731 ug/l

RT: 7.622 min Scan# 91

Delta R.T. 0.012 min

Lab File: VN073711.D

Acq: 03 Aug 2022 15:00

Instrument :

MSVOA_N

ClientSampleId :

MW-15

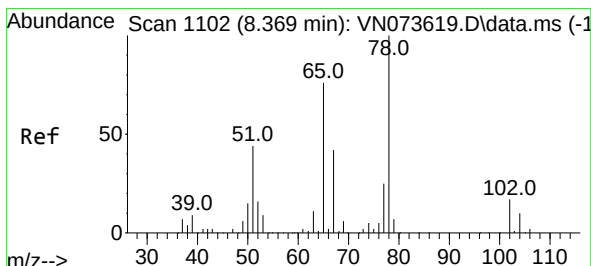
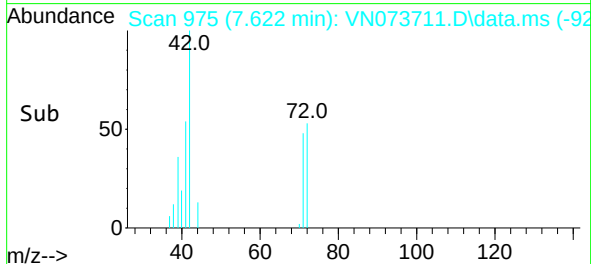
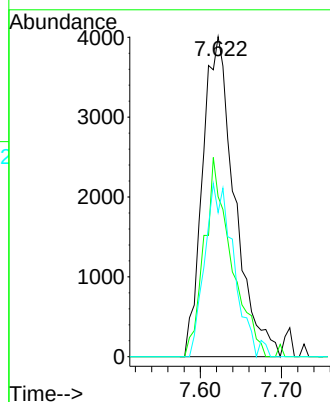
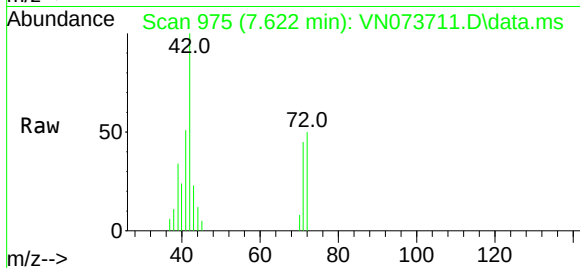
Tgt Ion: 42 Resp: 10969

Ion Ratio Lower Upper

42 100

72 52.7 39.7 59.5

71 48.1 36.6 55.0



#33

1,2-Dichloroethane-d4

Concen: 48.262 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073711.D

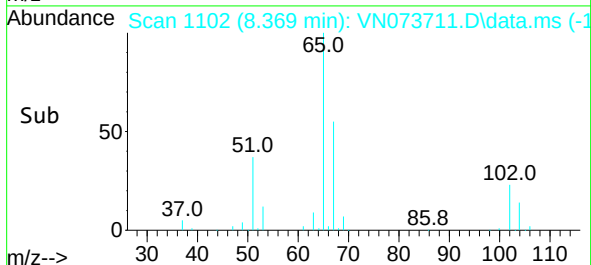
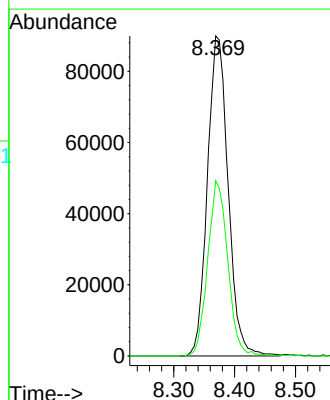
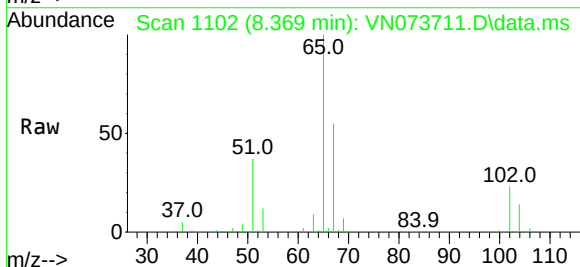
Acq: 03 Aug 2022 15:00

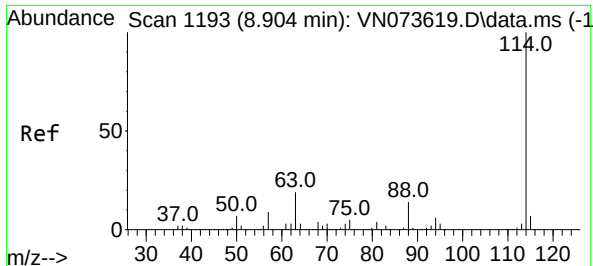
Tgt Ion: 65 Resp: 212162

Ion Ratio Lower Upper

65 100

67 53.1 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: VN073711.D

Acq: 03 Aug 2022 15:00

Instrument :

MSVOA_N

ClientSampleId :

MW-15

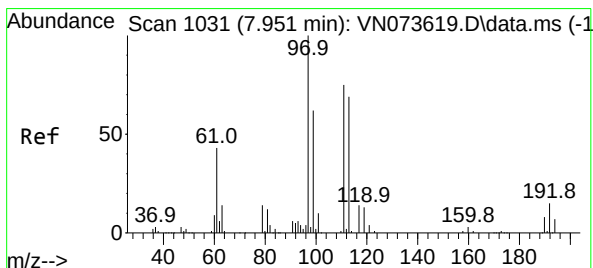
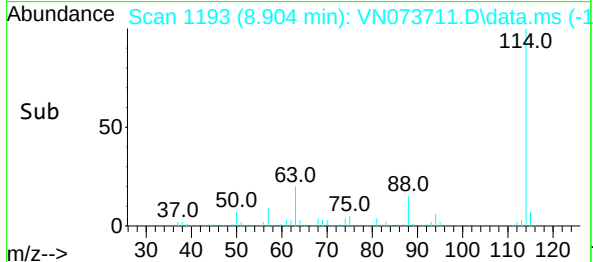
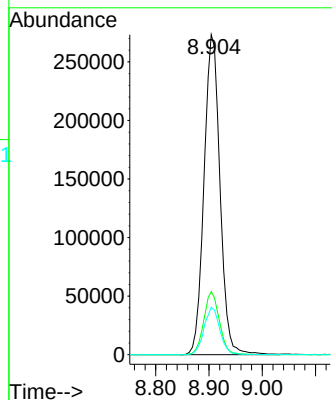
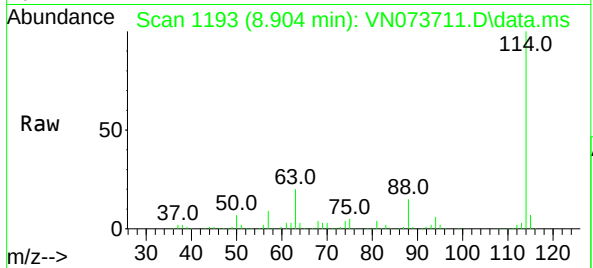
Tgt Ion:114 Resp: 569981

Ion Ratio Lower Upper

114 100

63 19.7 0.0 40.0

88 14.8 0.0 32.6



#35

Dibromofluoromethane

Concen: 54.465 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073711.D

Acq: 03 Aug 2022 15:00

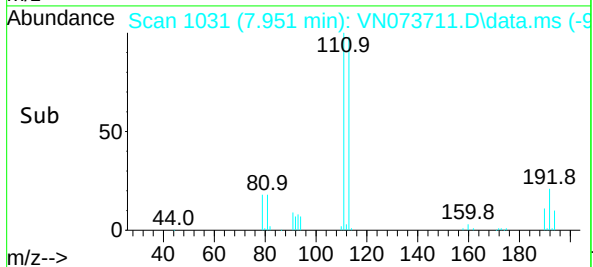
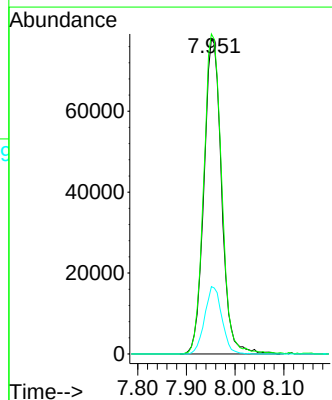
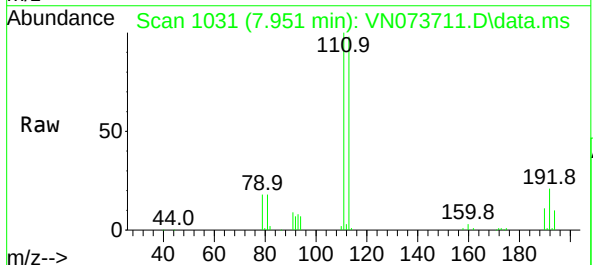
Tgt Ion:113 Resp: 194936

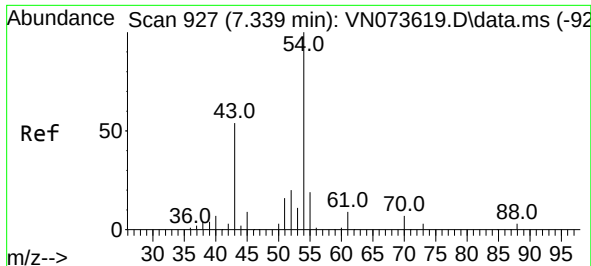
Ion Ratio Lower Upper

113 100

111 103.5 81.4 122.0

192 20.9 17.0 25.6

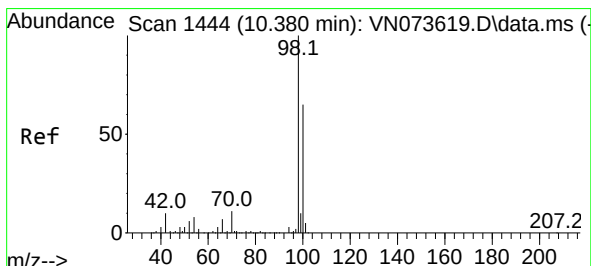
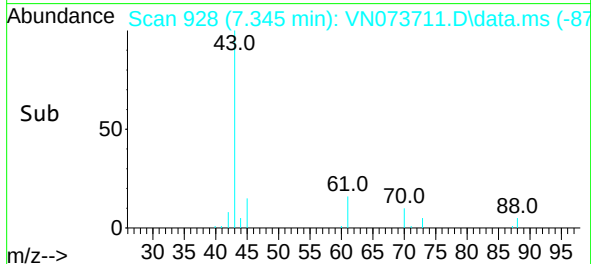
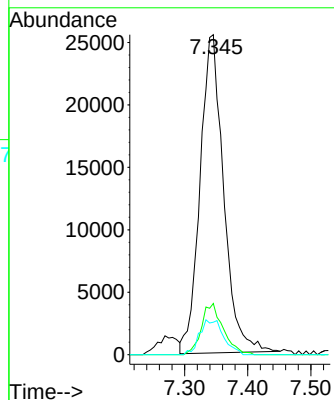
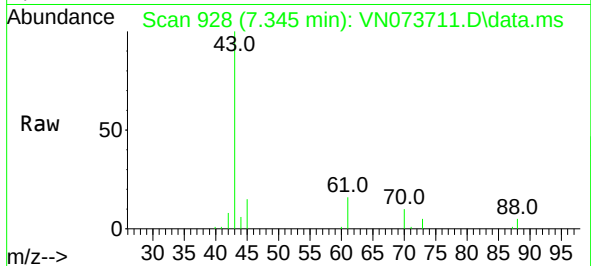




#37
Ethyl Acetate
Concen: 9.847 ug/l
RT: 7.345 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN073711.D
Acq: 03 Aug 2022 15:00

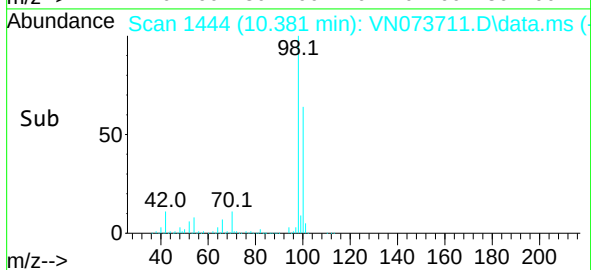
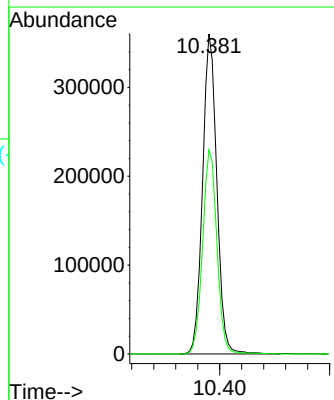
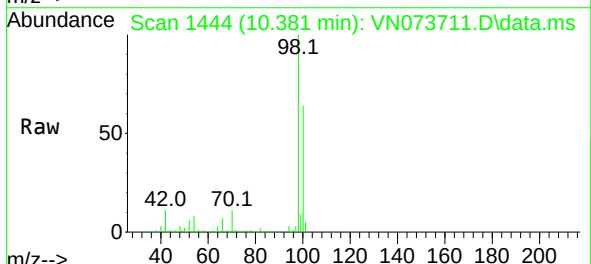
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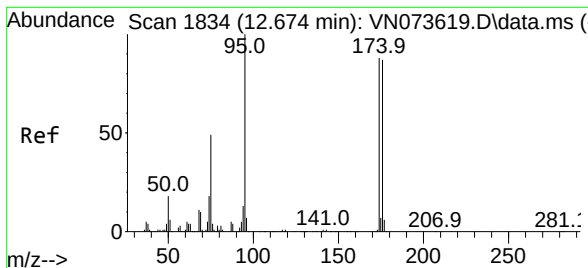
Tgt Ion: 43 Resp: 66149
Ion Ratio Lower Upper
43 100
61 14.8 11.8 17.6
70 11.0 9.3 13.9



#50
Toluene-d8
Concen: 45.964 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073711.D
Acq: 03 Aug 2022 15:00

Tgt Ion: 98 Resp: 647370
Ion Ratio Lower Upper
98 100
100 64.3 52.6 78.8

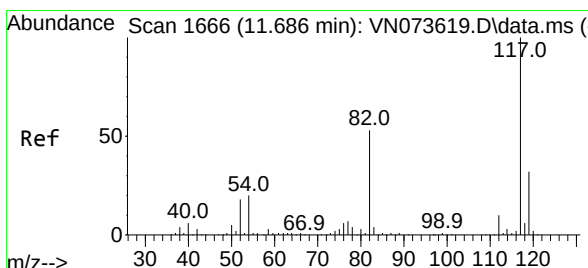
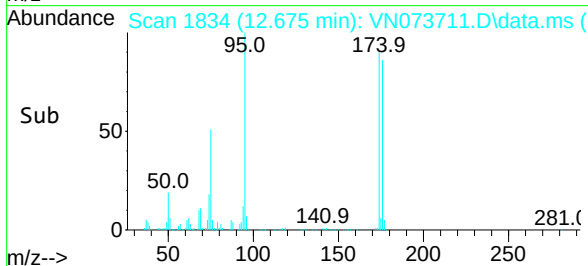
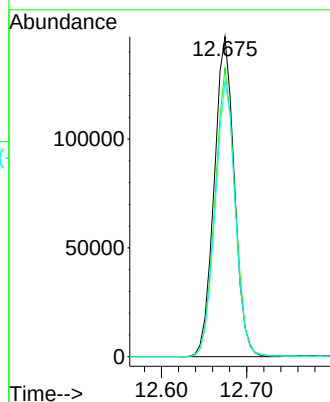
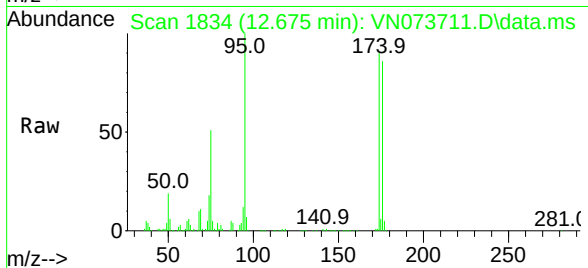




#62
4-Bromofluorobenzene
Concen: 51.163 ug/l
RT: 12.675 min Scan# 1834
Delta R.T. 0.001 min
Lab File: VN073711.D
Acq: 03 Aug 2022 15:00

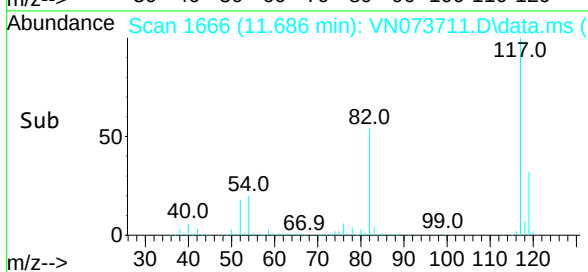
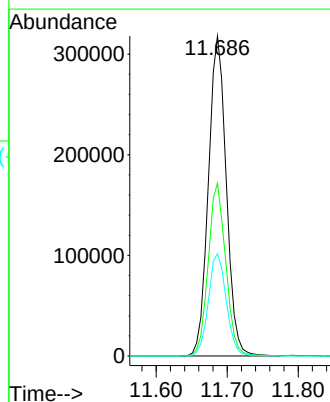
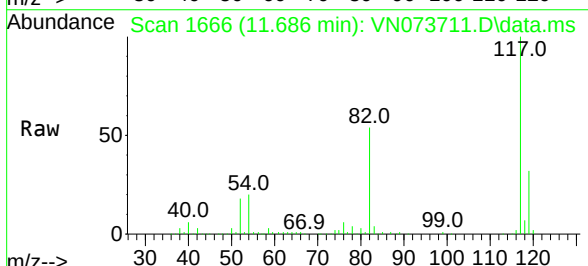
Instrument :
MSVOA_N
ClientSampleId :
MW-15

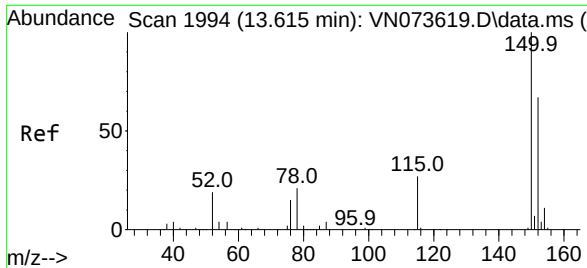
Tgt Ion: 95 Resp: 241832
Ion Ratio Lower Upper
95 100
174 90.4 0.0 167.6
176 85.8 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN073711.D
Acq: 03 Aug 2022 15:00

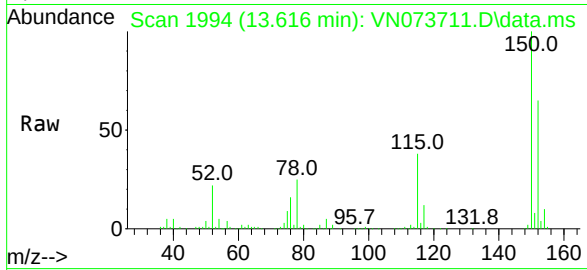
Tgt Ion: 117 Resp: 556331
Ion Ratio Lower Upper
117 100
82 54.0 44.2 66.2
119 32.0 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.616 min Scan# 1994
 Delta R.T. 0.000 min
 Lab File: VN073711.D
 Acq: 03 Aug 2022 15:00

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-15



Tgt Ion:152 Resp: 260557
 Ion Ratio Lower Upper
 152 100
 115 57.1 28.9 86.7
 150 157.0 0.0 356.2

