

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080322\
 Data File : VN073712.D
 Acq On : 03 Aug 2022 15:24
 Operator : JC\MD
 Sample : N3971-19
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-30

Quant Time: Aug 04 05:34:53 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)

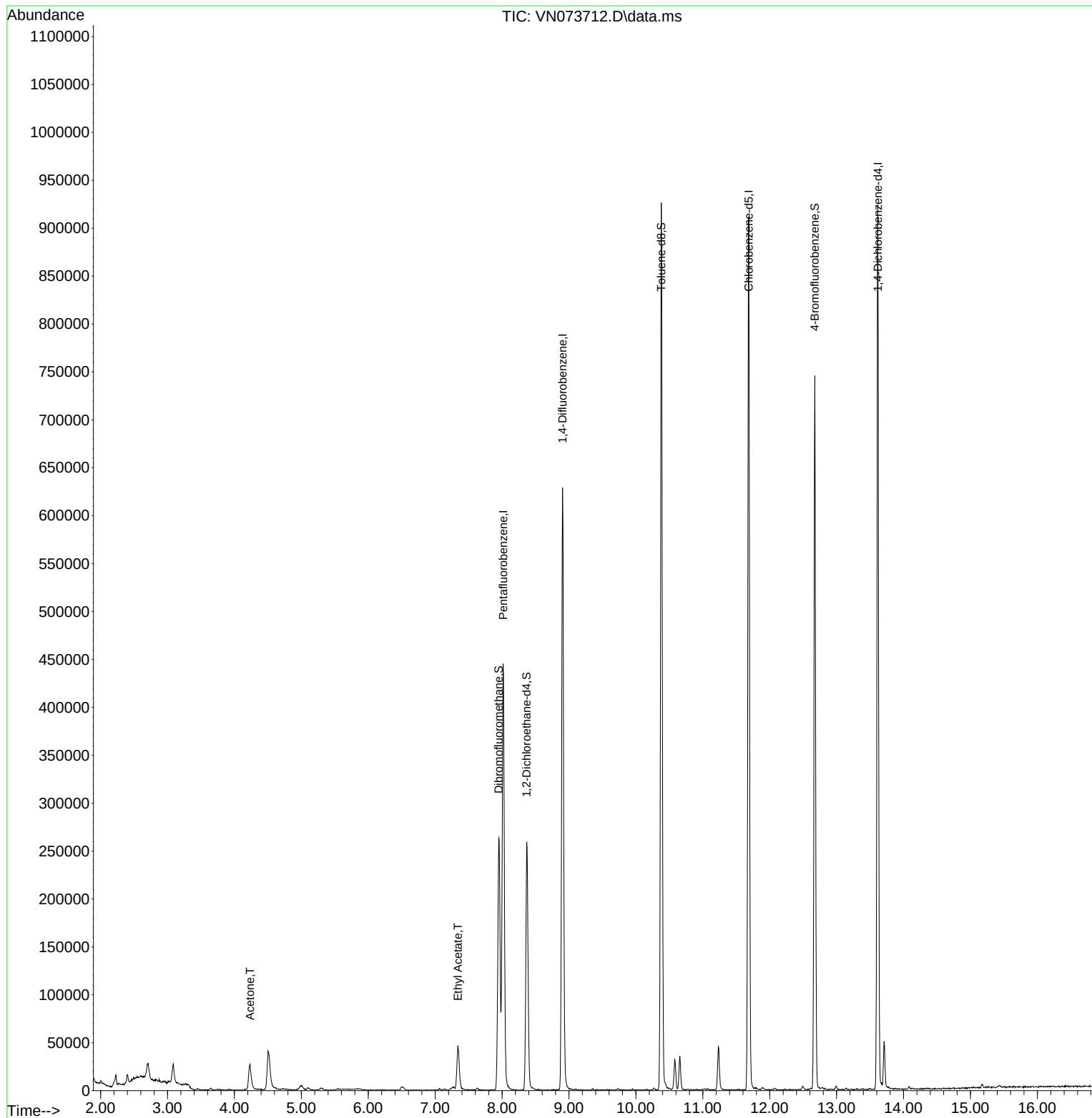
Internal Standards						
1) Pentafluorobenzene	8.016	168	353835	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	566840	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	548009	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	261178	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	213108	49.421	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.840%
35) Dibromofluoromethane	7.951	113	196343	55.162	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	110.320%
50) Toluene-d8	10.380	98	646984	46.191	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.380%
62) 4-Bromofluorobenzene	12.674	95	243614	51.715	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.440%
Target Compounds						
16) Acetone	4.234	43	48778	21.061	ug/l	96
37) Ethyl Acetate	7.339	43	68913	10.315	ug/l	98

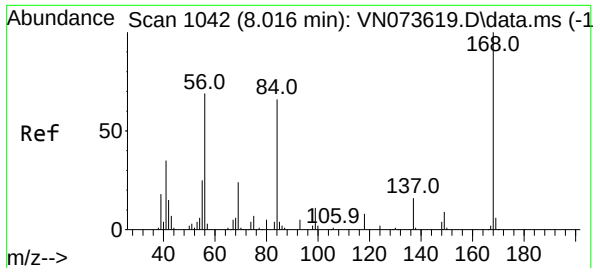
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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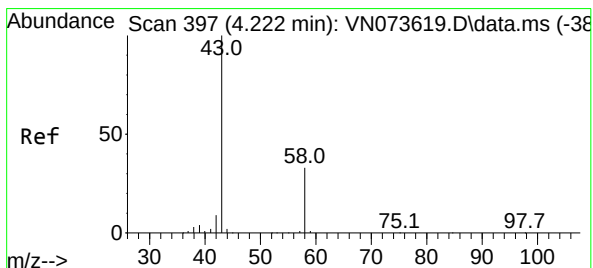
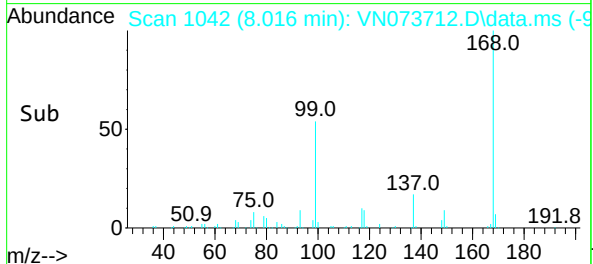
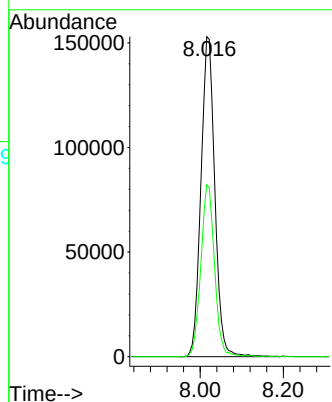
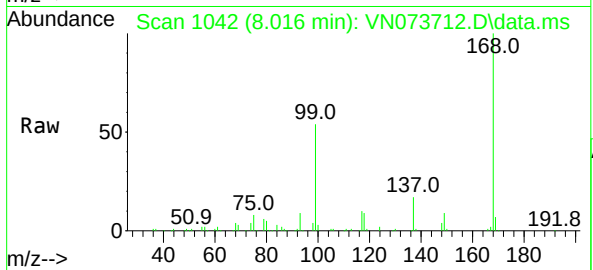




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073712.D
Acq: 03 Aug 2022 15:24

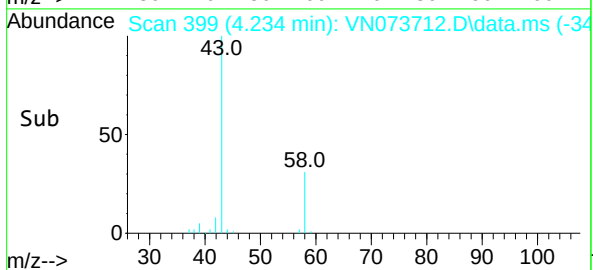
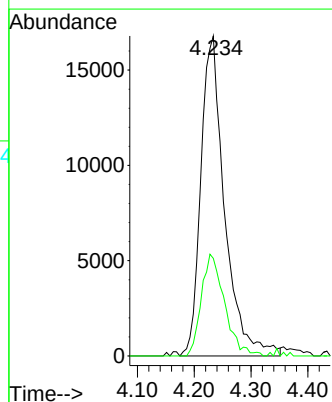
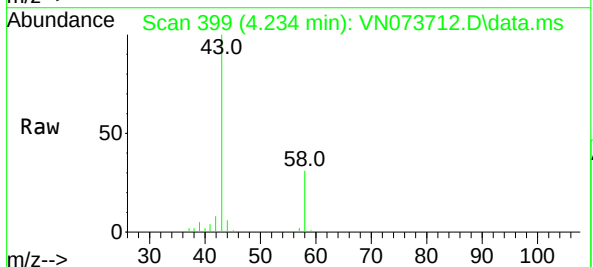
Instrument :
MSVOA_N
ClientSampleId :
MW-30

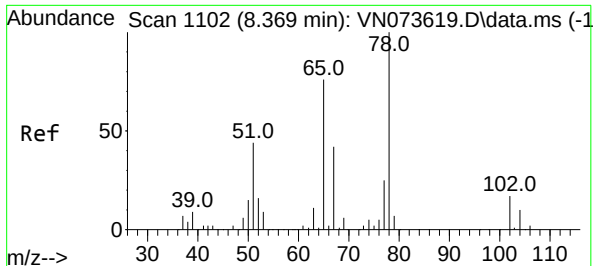
Tgt Ion:168 Resp: 353835
Ion Ratio Lower Upper
168 100
99 53.8 42.3 63.5



#16
Acetone
Concen: 21.061 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.012 min
Lab File: VN073712.D
Acq: 03 Aug 2022 15:24

Tgt Ion: 43 Resp: 48778
Ion Ratio Lower Upper
43 100
58 30.5 26.0 39.0





#33

1,2-Dichloroethane-d4

Concen: 49.421 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073712.D

Acq: 03 Aug 2022 15:24

Instrument :

MSVOA_N

ClientSampleId :

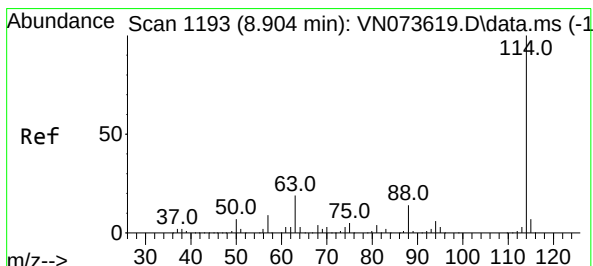
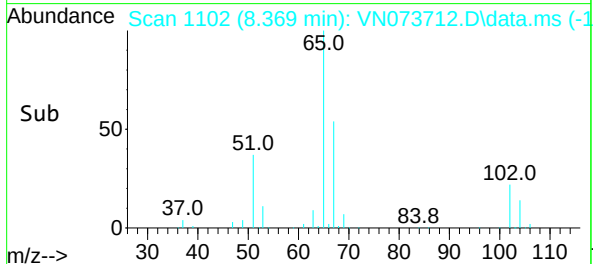
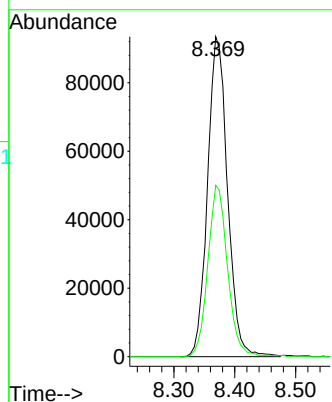
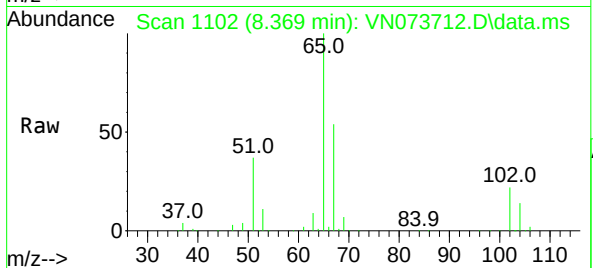
MW-30

Tgt Ion: 65 Resp: 213108

Ion Ratio Lower Upper

65 100

67 52.6 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: VN073712.D

Acq: 03 Aug 2022 15:24

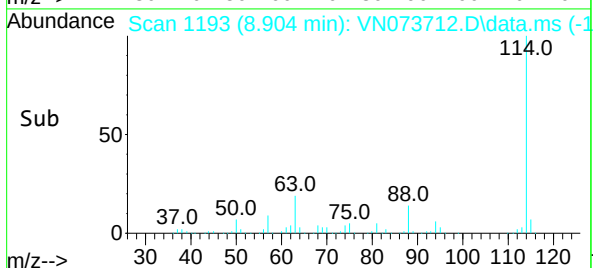
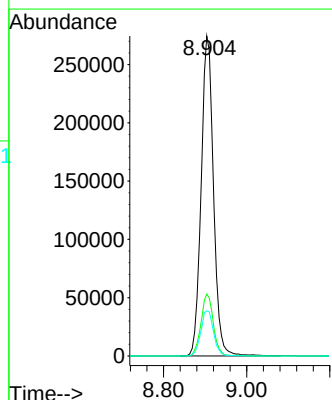
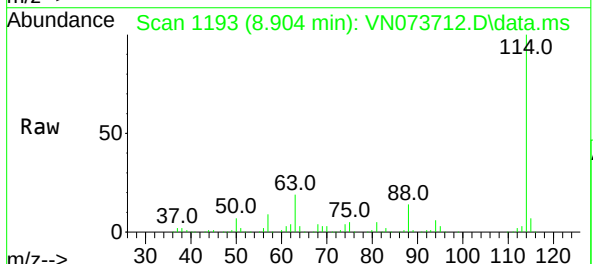
Tgt Ion: 114 Resp: 566840

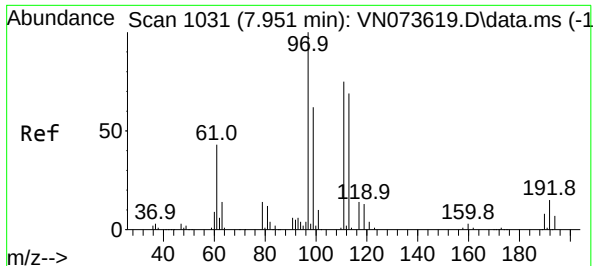
Ion Ratio Lower Upper

114 100

63 19.3 0.0 40.0

88 14.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 55.162 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN073712.D

Acq: 03 Aug 2022 15:24

Instrument :

MSVOA_N

ClientSampleId :

MW-30

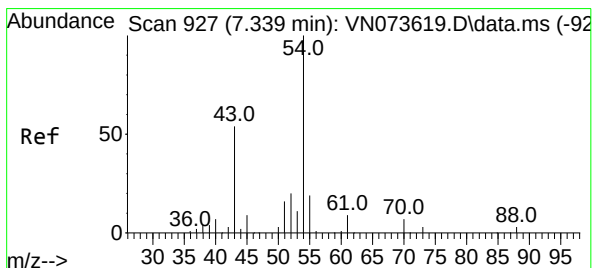
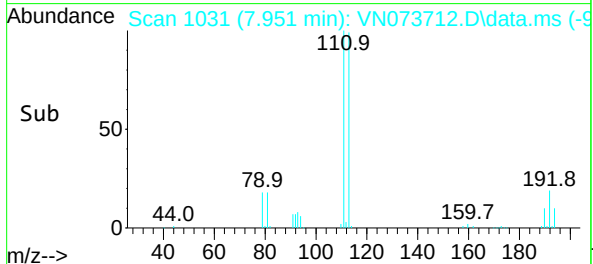
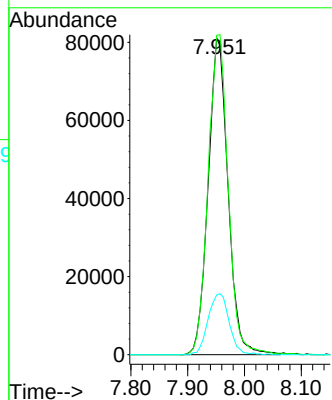
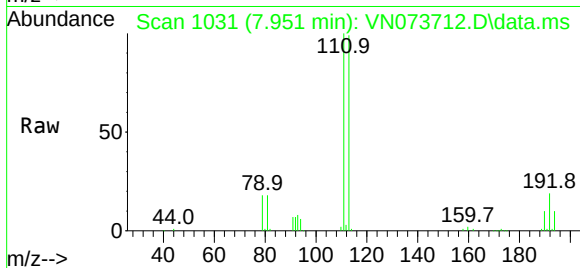
Tgt Ion:113 Resp: 196343

Ion Ratio Lower Upper

113 100

111 102.5 81.4 122.0

192 20.4 17.0 25.6



#37

Ethyl Acetate

Concen: 10.315 ug/l

RT: 7.339 min Scan# 927

Delta R.T. -0.000 min

Lab File: VN073712.D

Acq: 03 Aug 2022 15:24

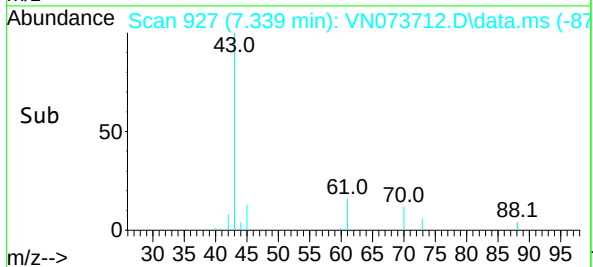
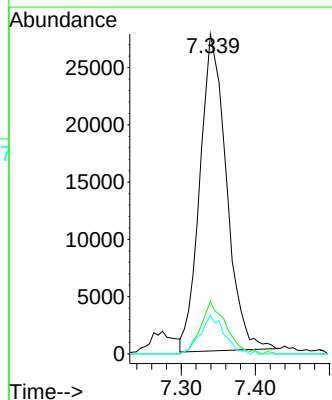
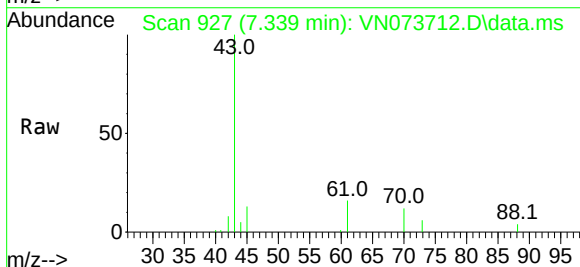
Tgt Ion: 43 Resp: 68913

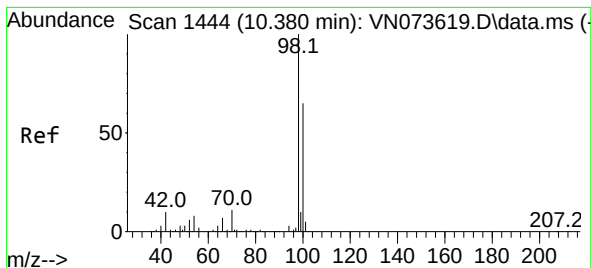
Ion Ratio Lower Upper

43 100

61 15.7 11.8 17.6

70 11.0 9.3 13.9

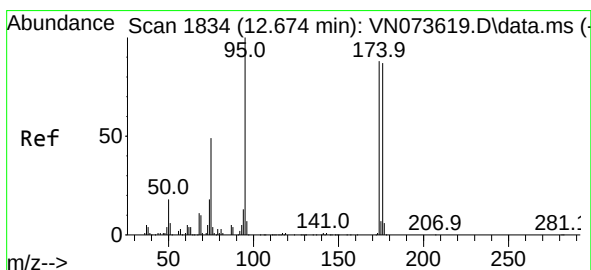
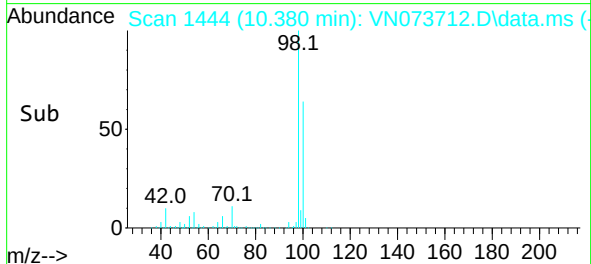
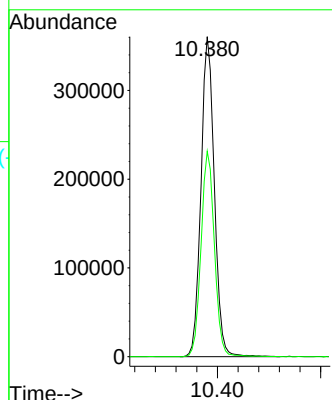
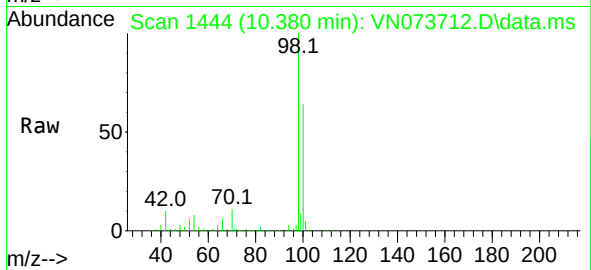




#50
Toluene-d8
Concen: 46.191 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN073712.D
Acq: 03 Aug 2022 15:24

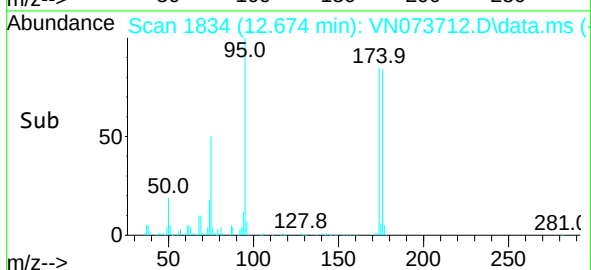
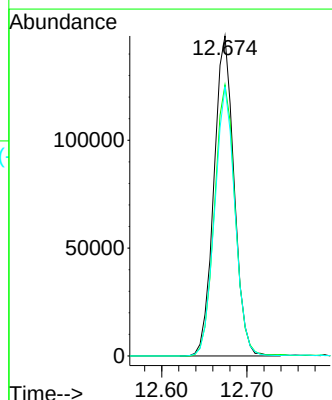
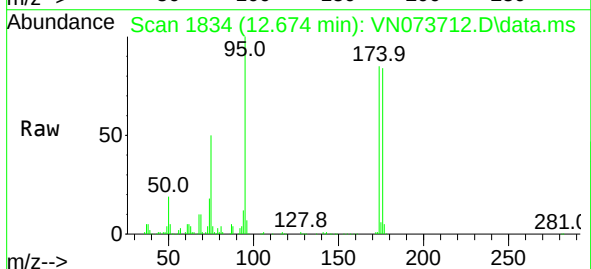
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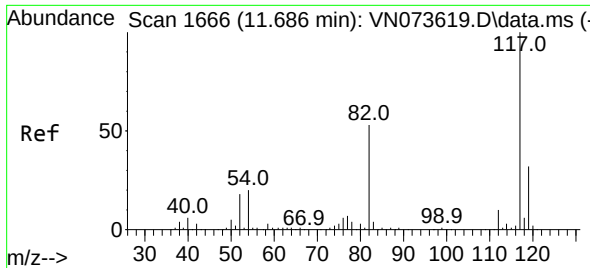
Tgt Ion: 98 Resp: 646984
Ion Ratio Lower Upper
98 100
100 64.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.715 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073712.D
Acq: 03 Aug 2022 15:24

Tgt Ion: 95 Resp: 243614
Ion Ratio Lower Upper
95 100
174 86.5 0.0 167.6
176 84.4 0.0 163.4

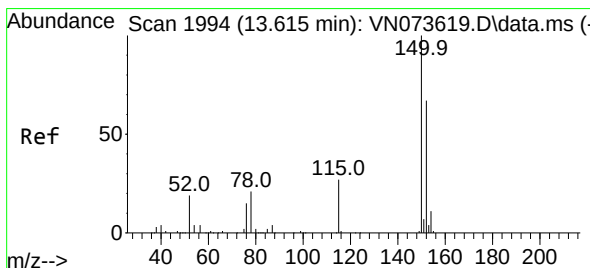
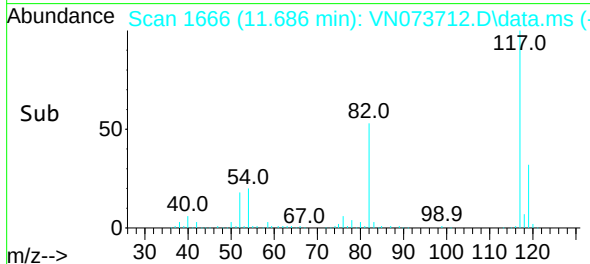
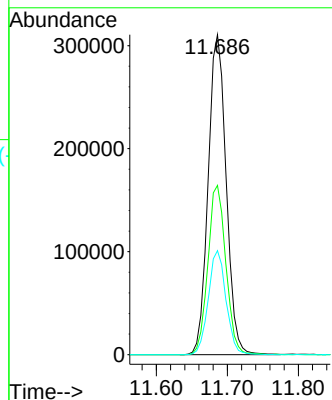
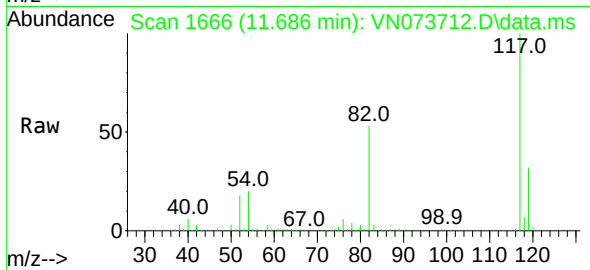




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN073712.D
Acq: 03 Aug 2022 15:24

Instrument :
MSVOA_N
ClientSampleId :
MW-30

Tgt Ion:117 Resp: 548009
Ion Ratio Lower Upper
117 100
82 52.9 44.2 66.2
119 32.5 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. -0.000 min
Lab File: VN073712.D
Acq: 03 Aug 2022 15:24

Tgt Ion:152 Resp: 261178
Ion Ratio Lower Upper
152 100
115 56.0 28.9 86.7
150 157.4 0.0 356.2

