

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080322\
 Data File : VN073720.D
 Acq On : 03 Aug 2022 18:42
 Operator : JC\MD
 Sample : N3972-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-13R

Quant Time: Aug 04 05:37:35 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)

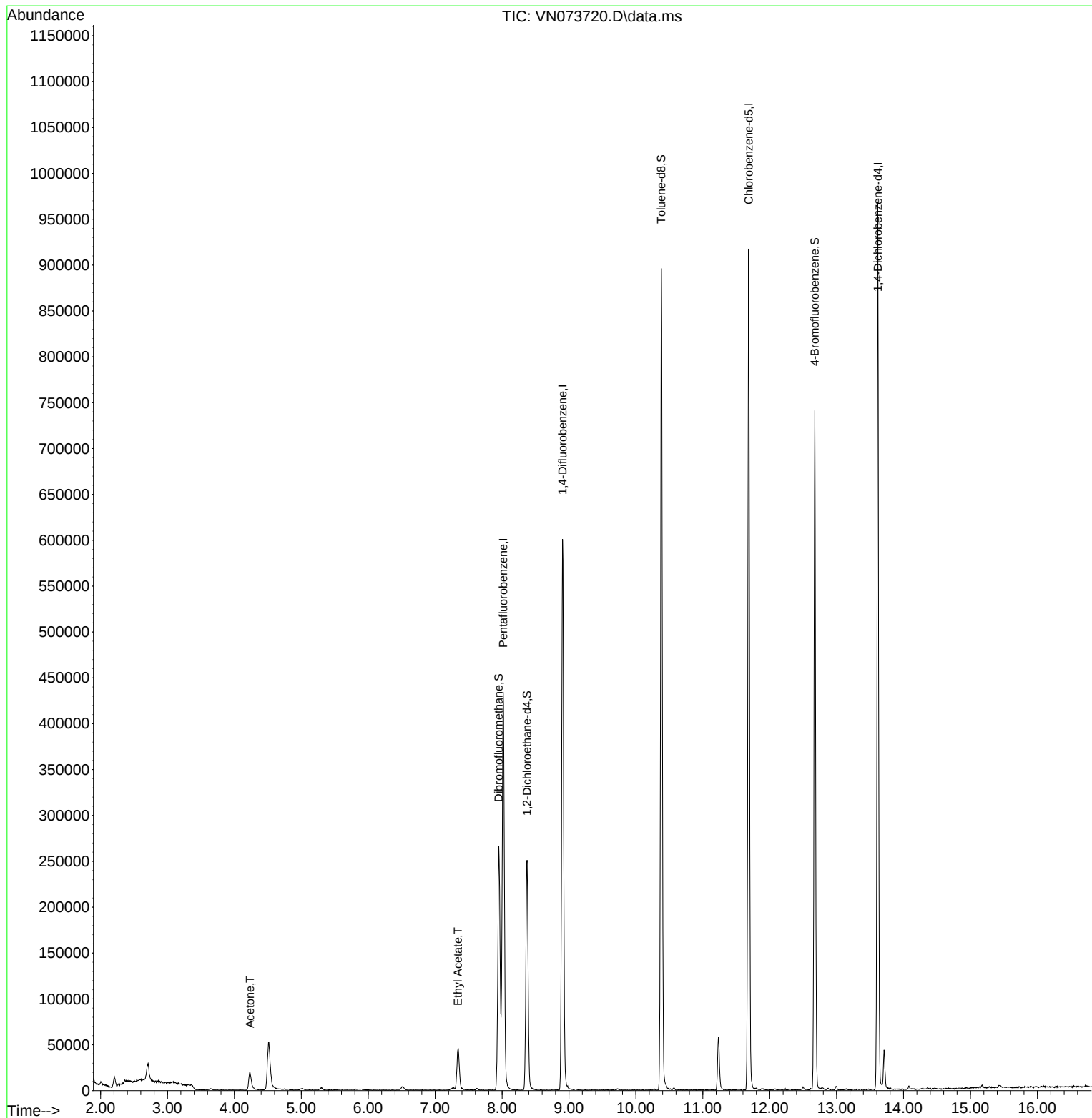
Internal Standards						
1) Pentafluorobenzene	8.016	168	346694	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	553917	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	535662	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	258193	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	209441	49.572	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.140%
35) Dibromofluoromethane	7.951	113	195590	56.232	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	112.460%
50) Toluene-d8	10.380	98	632929	46.242	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.480%
62) 4-Bromofluorobenzene	12.674	95	235471	51.245	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.500%
Target Compounds						
					Qvalue	
16) Acetone	4.234	43	36280	15.987	ug/l	100
37) Ethyl Acetate	7.339	43	71384	10.934	ug/l	99

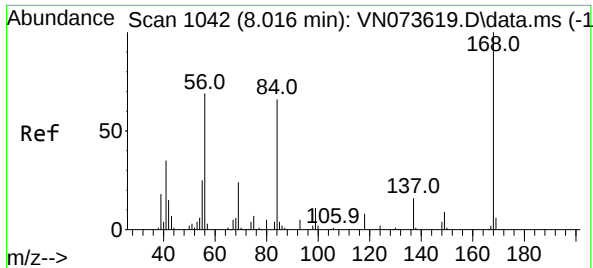
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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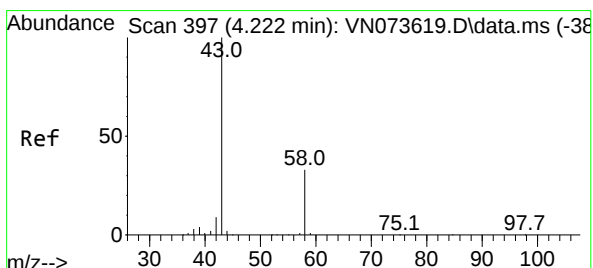
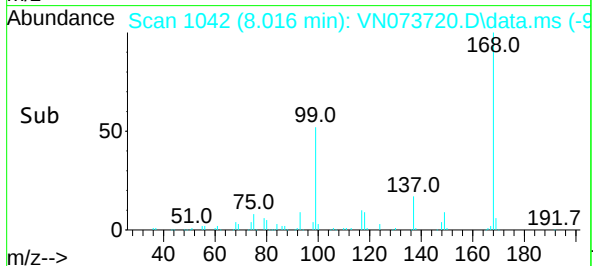
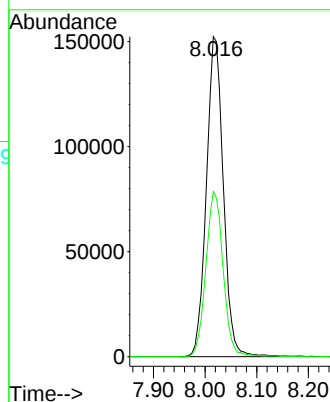
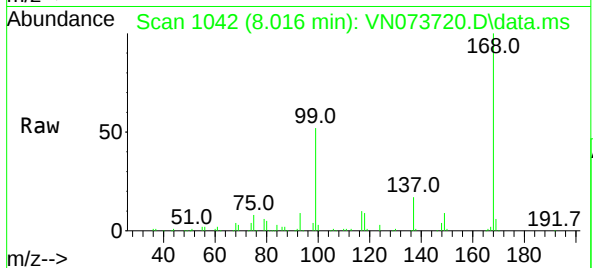




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073720.D
Acq: 03 Aug 2022 18:42

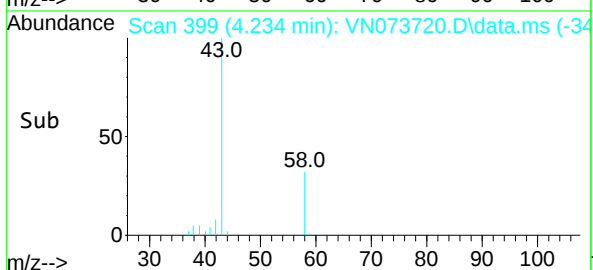
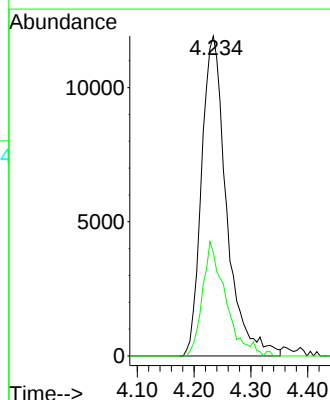
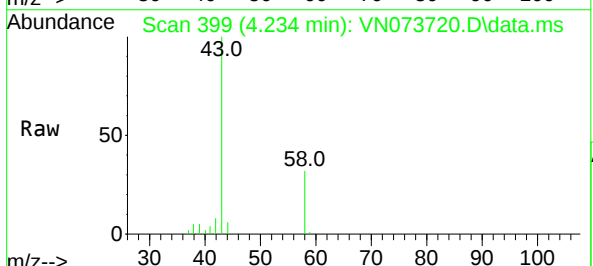
Instrument :
MSVOA_N
ClientSampleId :
MW-13R

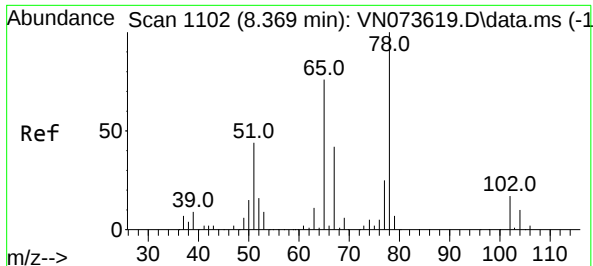
Tgt Ion:168 Resp: 346694
Ion Ratio Lower Upper
168 100
99 51.6 42.3 63.5



#16
Acetone
Concen: 15.987 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.012 min
Lab File: VN073720.D
Acq: 03 Aug 2022 18:42

Tgt Ion: 43 Resp: 36280
Ion Ratio Lower Upper
43 100
58 32.4 26.0 39.0





#33

1,2-Dichloroethane-d4

Concen: 49.572 ug/l

RT: 8.375 min Scan# 1102

Delta R.T. 0.006 min

Lab File: VN073720.D

Acq: 03 Aug 2022 18:42

Instrument :

MSVOA_N

ClientSampleId :

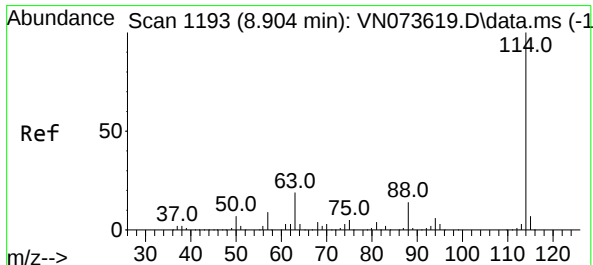
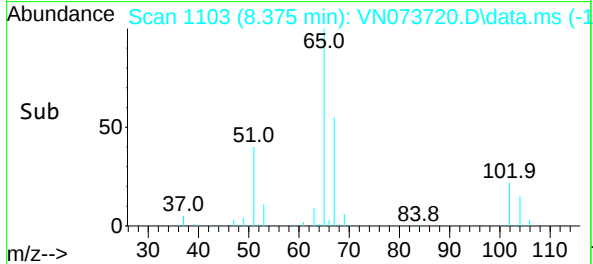
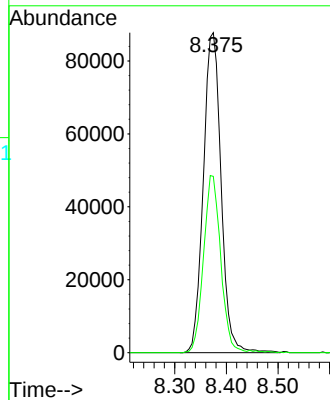
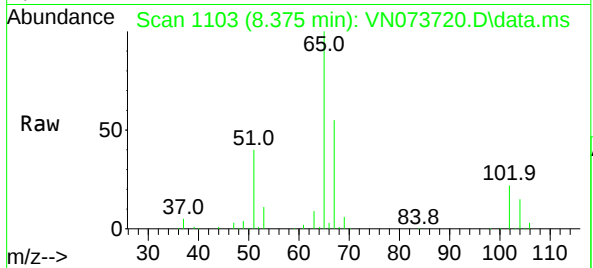
MW-13R

Tgt Ion: 65 Resp: 209441

Ion Ratio Lower Upper

65 100

67 53.4 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: VN073720.D

Acq: 03 Aug 2022 18:42

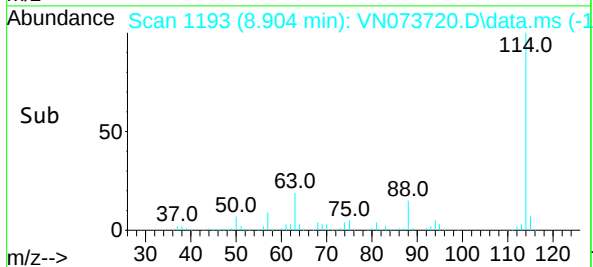
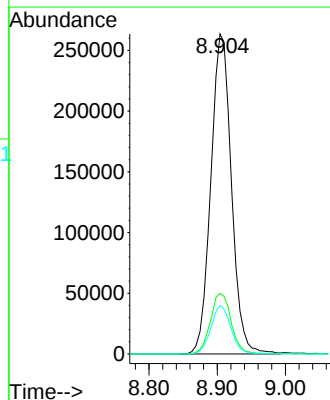
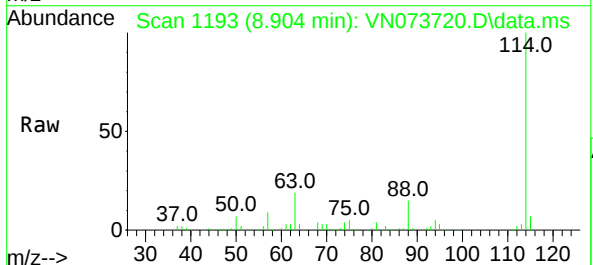
Tgt Ion: 114 Resp: 553917

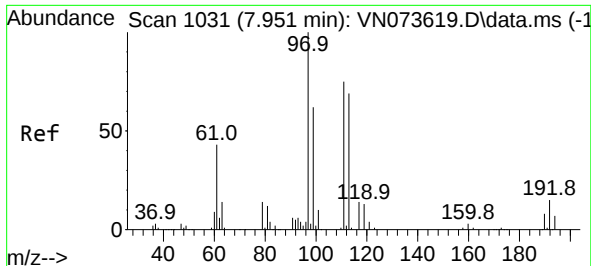
Ion Ratio Lower Upper

114 100

63 18.9 0.0 40.0

88 15.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 56.232 ug/l

RT: 7.951 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN073720.D

Acq: 03 Aug 2022 18:42

Instrument :

MSVOA_N

ClientSampleId :

MW-13R

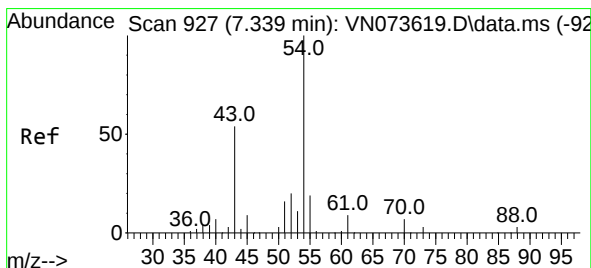
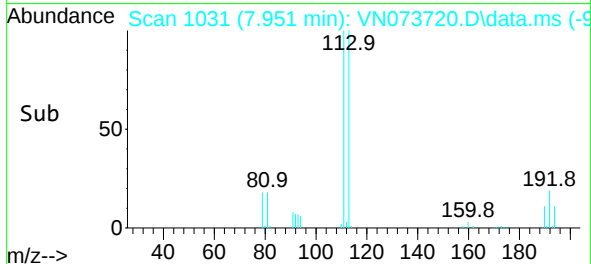
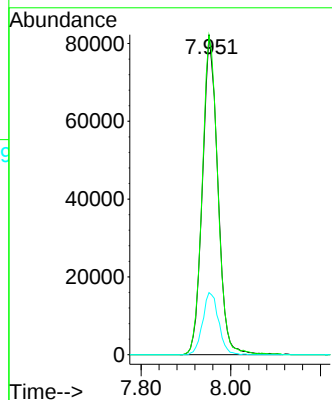
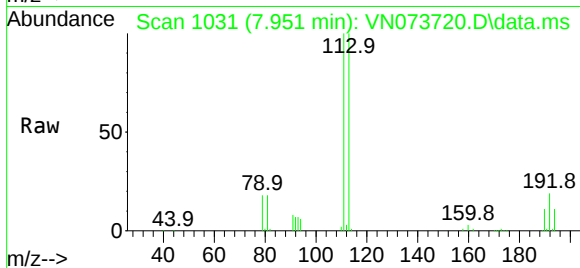
Tgt Ion:113 Resp: 195590

Ion Ratio Lower Upper

113 100

111 101.1 81.4 122.0

192 20.0 17.0 25.6



#37

Ethyl Acetate

Concen: 10.934 ug/l

RT: 7.339 min Scan# 927

Delta R.T. 0.000 min

Lab File: VN073720.D

Acq: 03 Aug 2022 18:42

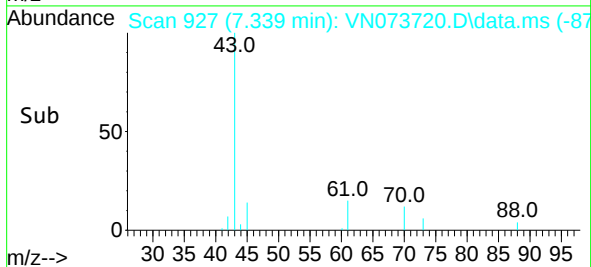
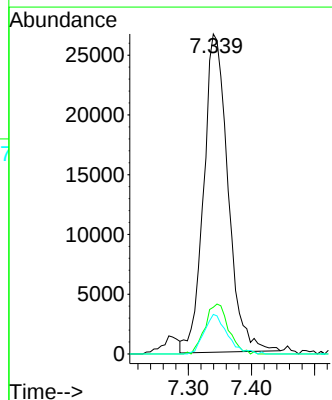
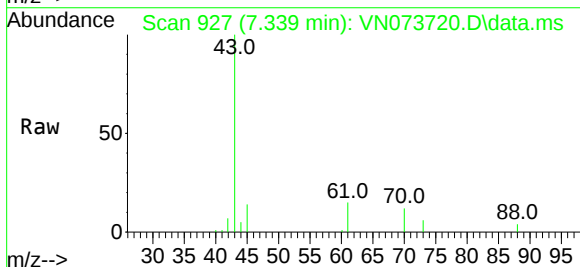
Tgt Ion: 43 Resp: 71384

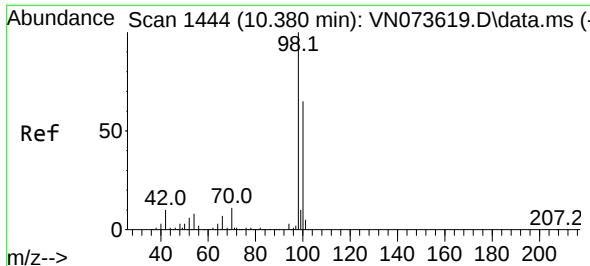
Ion Ratio Lower Upper

43 100

61 15.2 11.8 17.6

70 11.8 9.3 13.9

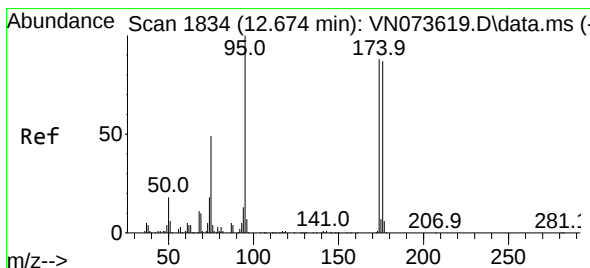
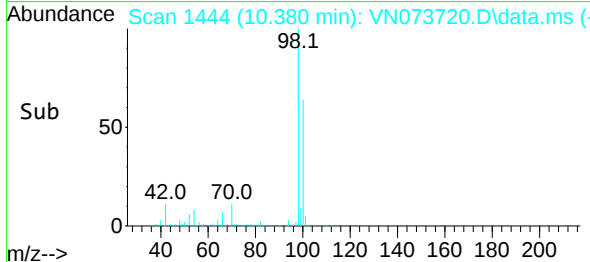
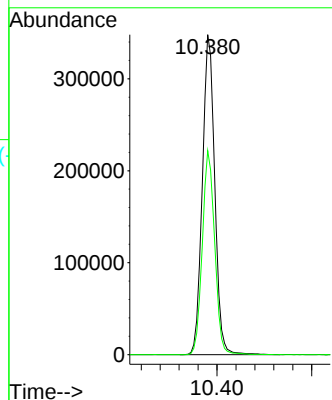
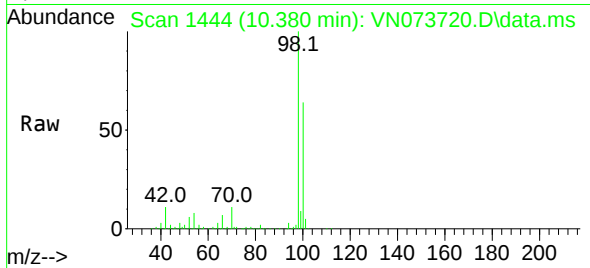




#50
Toluene-d8
Concen: 46.242 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073720.D
Acq: 03 Aug 2022 18:42

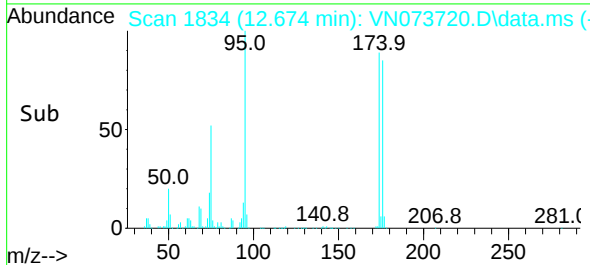
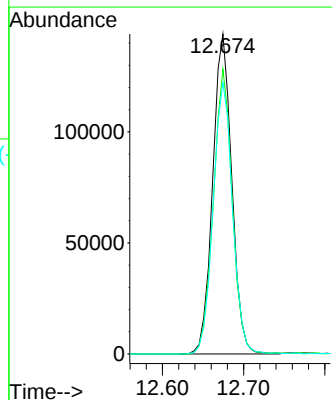
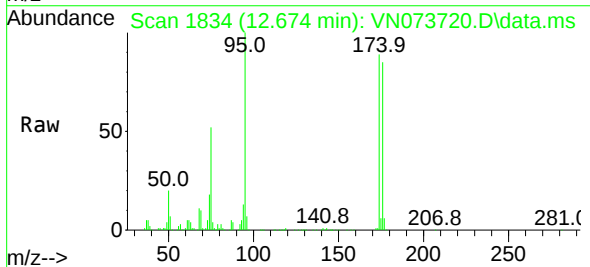
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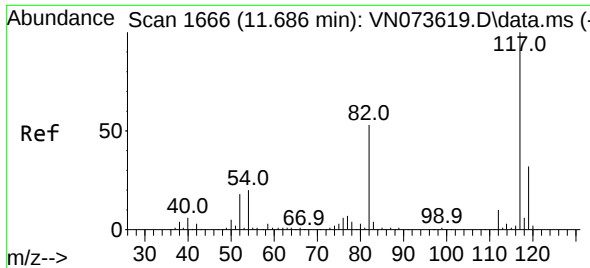
Tgt Ion: 98 Resp: 632929
Ion Ratio Lower Upper
98 100
100 63.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.245 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073720.D
Acq: 03 Aug 2022 18:42

Tgt Ion: 95 Resp: 235471
Ion Ratio Lower Upper
95 100
174 88.0 0.0 167.6
176 86.3 0.0 163.4

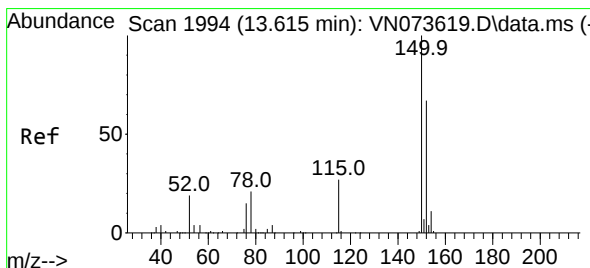
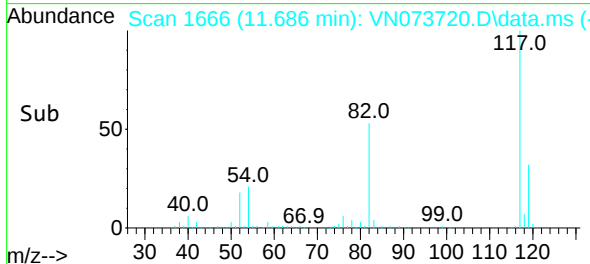
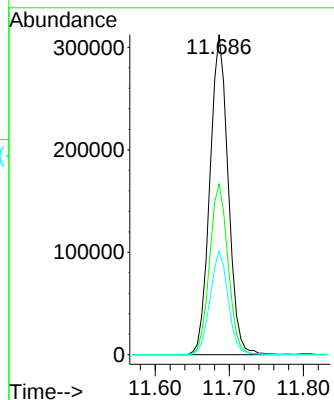
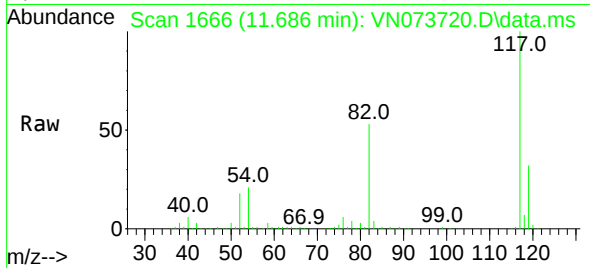




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN073720.D
Acq: 03 Aug 2022 18:42

Instrument :
MSVOA_N
ClientSampleId :
MW-13R

Tgt Ion:117 Resp: 535662
Ion Ratio Lower Upper
117 100
82 53.4 44.2 66.2
119 32.3 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: VN073720.D
Acq: 03 Aug 2022 18:42

Tgt Ion:152 Resp: 258193
Ion Ratio Lower Upper
152 100
115 56.8 28.9 86.7
150 157.4 0.0 356.2

