

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062822\
 Data File : VN073222.D
 Acq On : 29 Jun 2022 01:29
 Operator : JC\MD
 Sample : N3409-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6

Quant Time: Jun 29 04:27:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

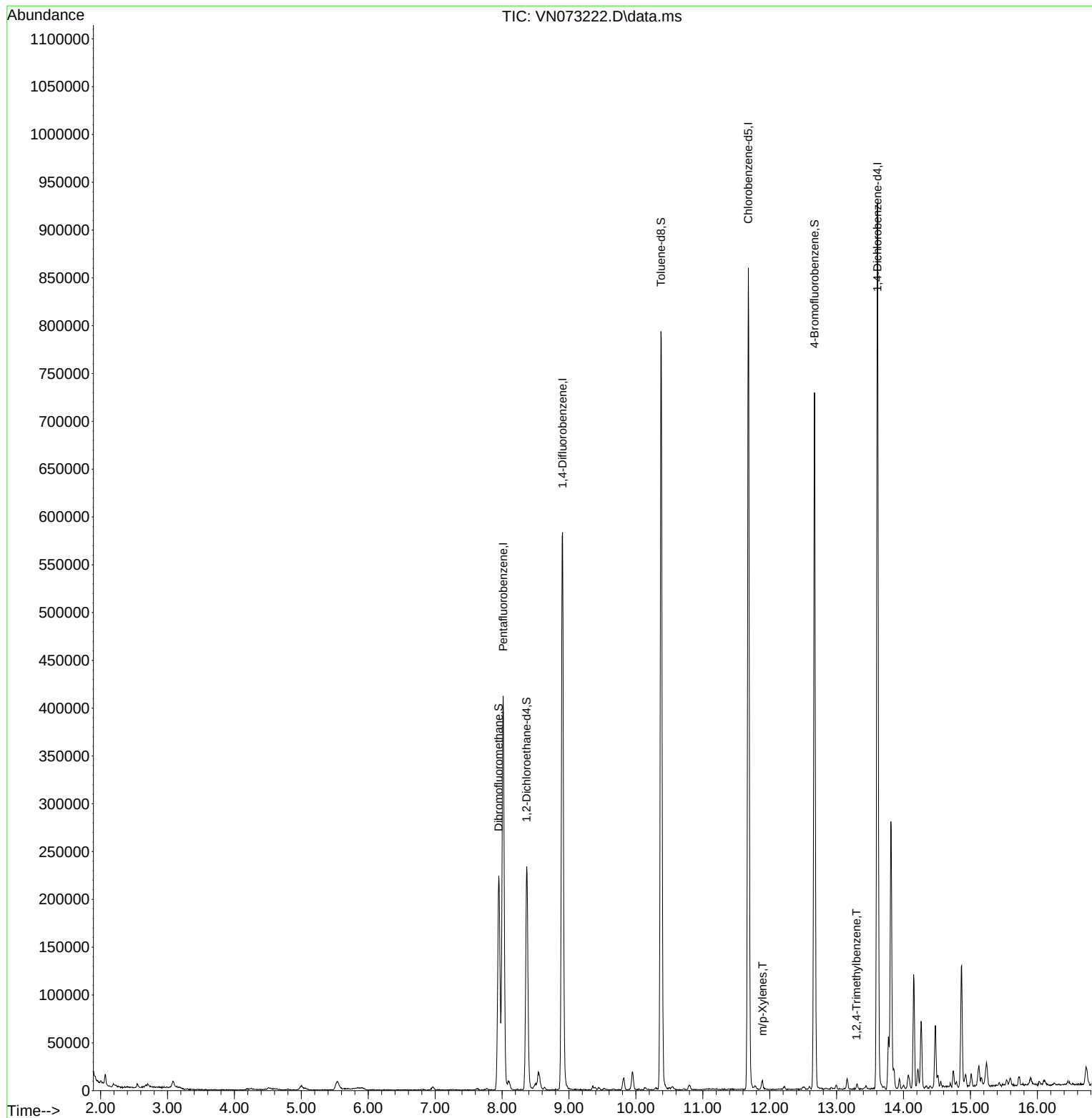
Internal Standards						
1) Pentafluorobenzene	8.016	168	308489	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.904	114	517828	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	485951	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	241978	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	199199	44.730	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.460%
35) Dibromofluoromethane	7.951	113	166087	48.208	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.420%
50) Toluene-d8	10.374	98	550648	45.002	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.000%
62) 4-Bromofluorobenzene	12.668	95	246052	52.326	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.660%
Target Compounds						
					Qvalue	
68) m/p-Xylenes	11.892	106	2852	0.379	ug/l	93
84) 1,2,4-Trimethylbenzene	13.298	105	3790	0.223	ug/l	95

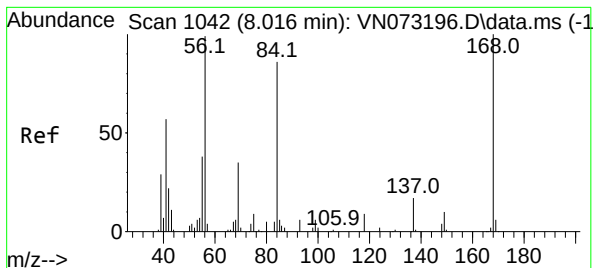
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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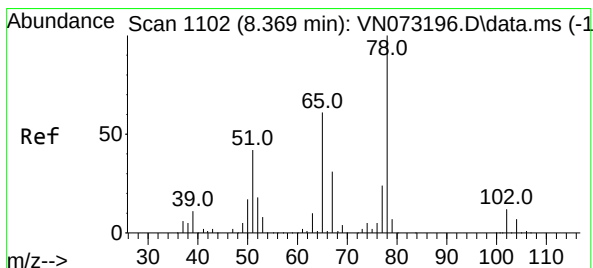
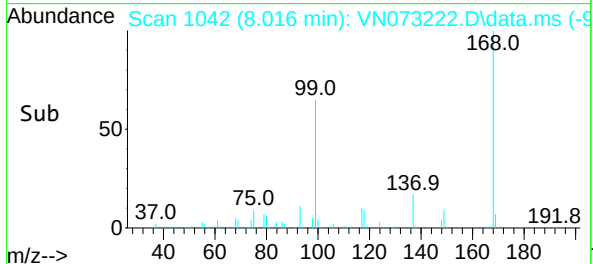
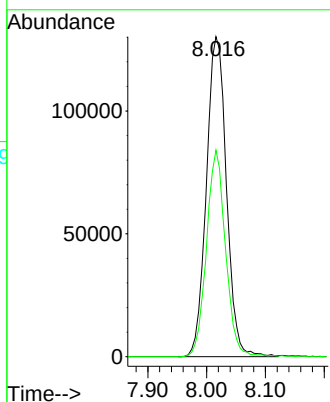
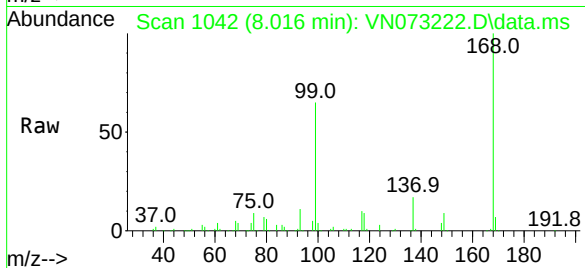




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073222.D
Acq: 29 Jun 2022 01:29

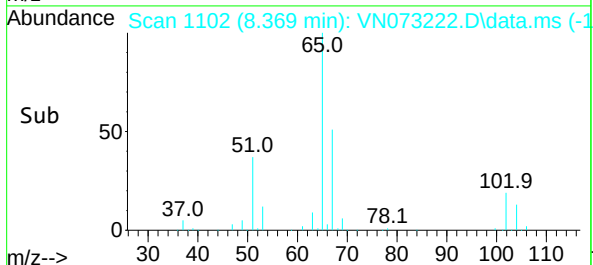
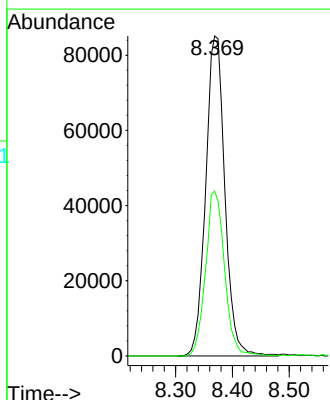
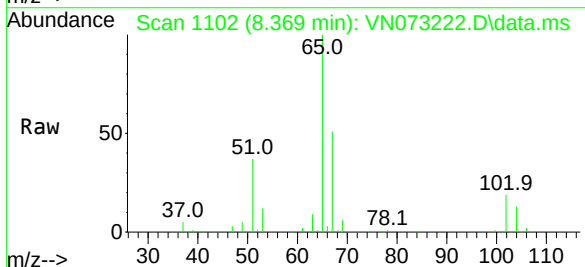
Instrument :
MSVOA_N
ClientSampleId :
MW-6

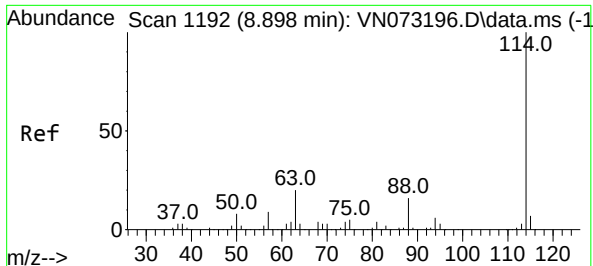
Tgt Ion:168 Resp: 308489
Ion Ratio Lower Upper
168 100
99 64.6 42.3 63.5#



#33
1,2-Dichloroethane-d4
Concen: 44.730 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073222.D
Acq: 29 Jun 2022 01:29

Tgt Ion: 65 Resp: 199199
Ion Ratio Lower Upper
65 100
67 51.2 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VN073222.D

Acq: 29 Jun 2022 01:29

Instrument :

MSVOA_N

ClientSampleId :

MW-6

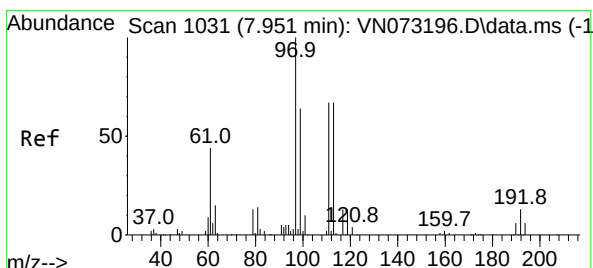
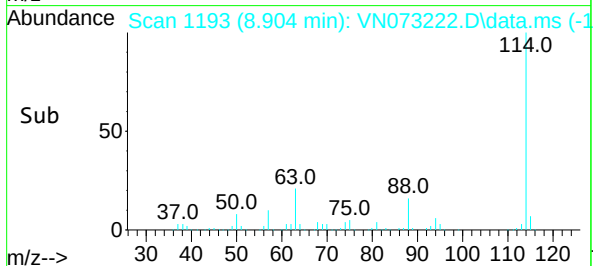
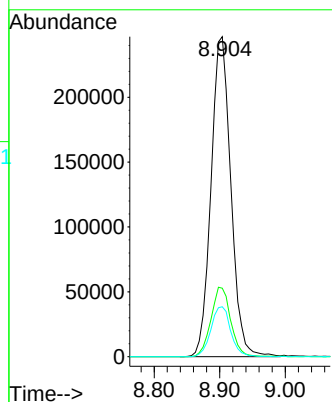
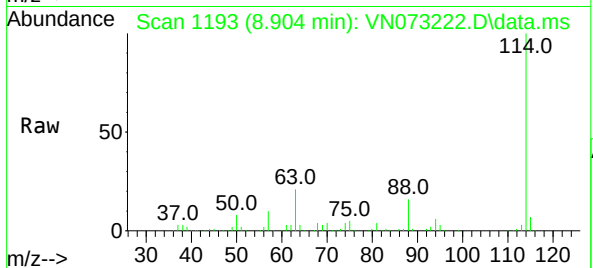
Tgt Ion:114 Resp: 517828

Ion Ratio Lower Upper

114 100

63 21.4 0.0 40.0

88 15.6 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.208 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073222.D

Acq: 29 Jun 2022 01:29

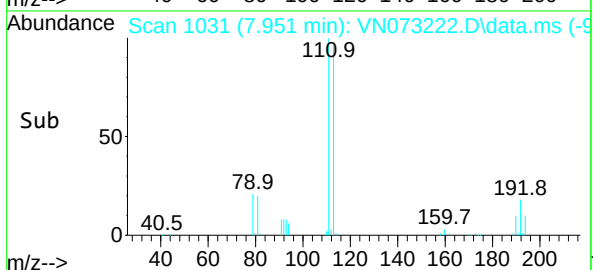
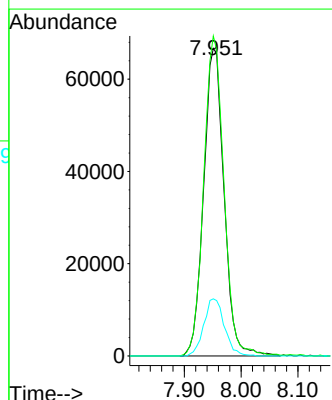
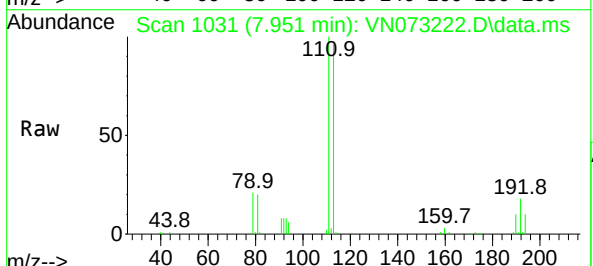
Tgt Ion:113 Resp: 166087

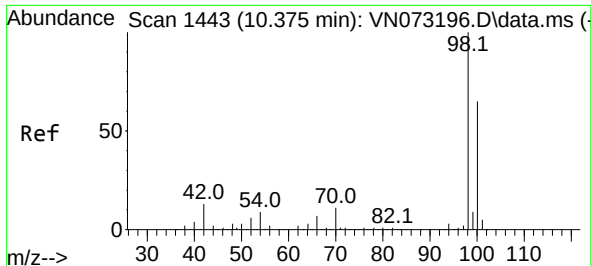
Ion Ratio Lower Upper

113 100

111 103.2 81.4 122.0

192 18.7 17.0 25.6

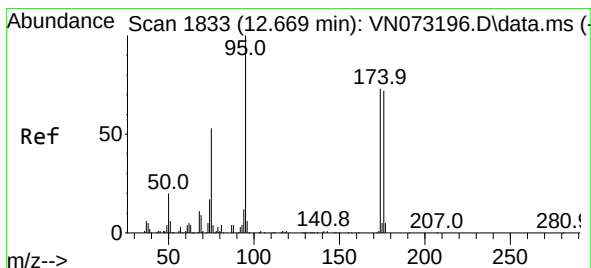
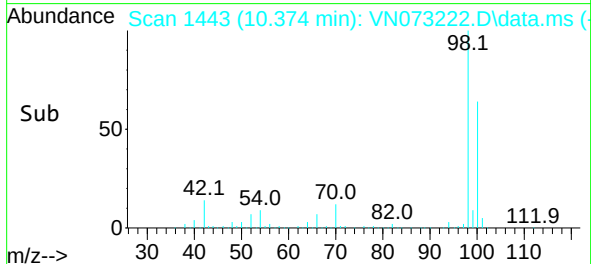
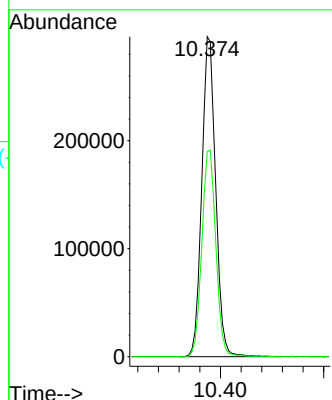
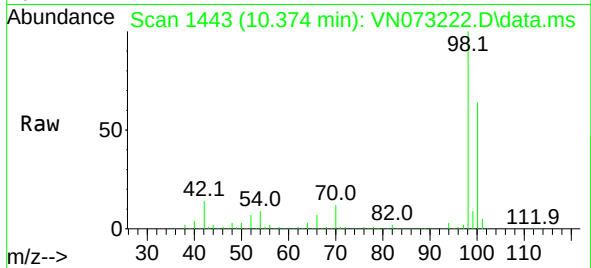




#50
Toluene-d8
Concen: 45.002 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.001 min
Lab File: VN073222.D
Acq: 29 Jun 2022 01:29

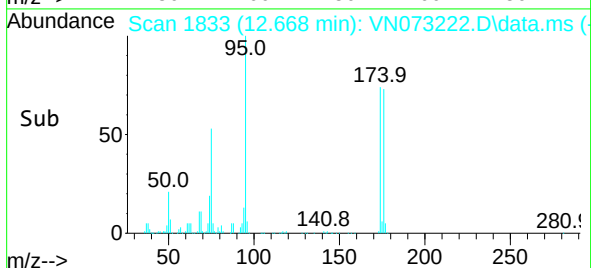
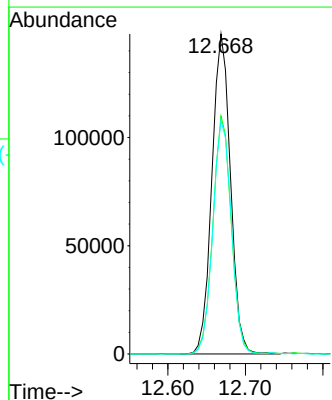
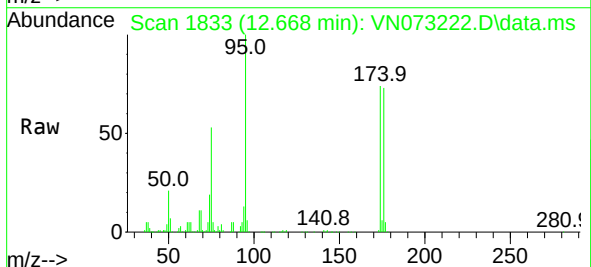
Instrument :
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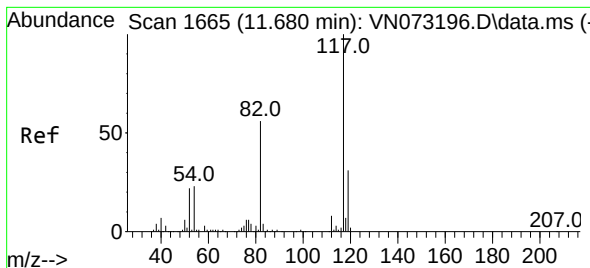
Tgt Ion: 98 Resp: 550648
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 52.326 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073222.D
Acq: 29 Jun 2022 01:29

Tgt Ion: 95 Resp: 246052
Ion Ratio Lower Upper
95 100
174 73.6 0.0 167.6
176 72.9 0.0 163.4

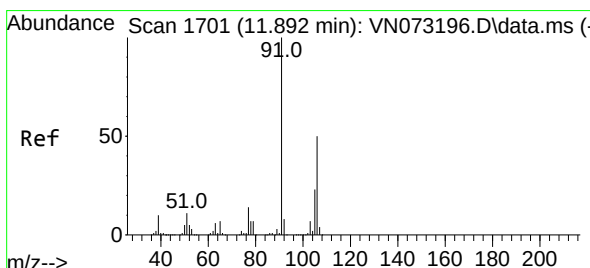
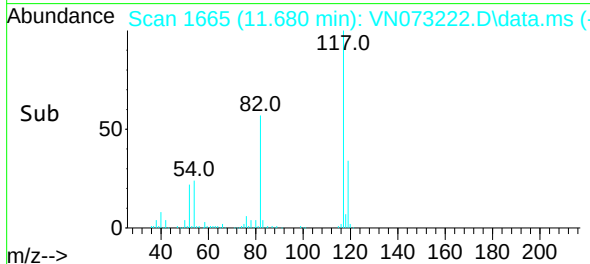
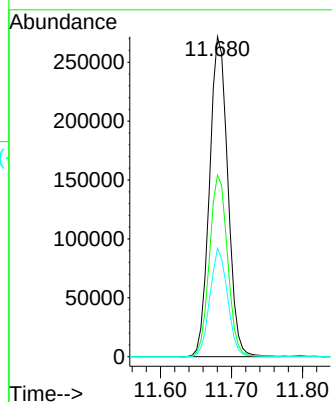
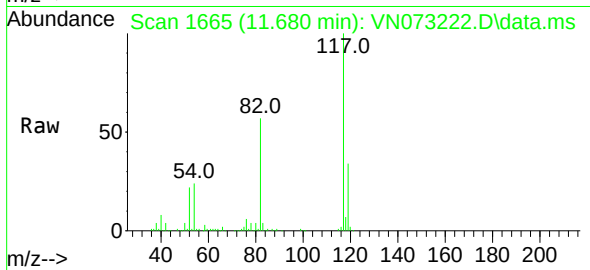




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN073222.D
Acq: 29 Jun 2022 01:29

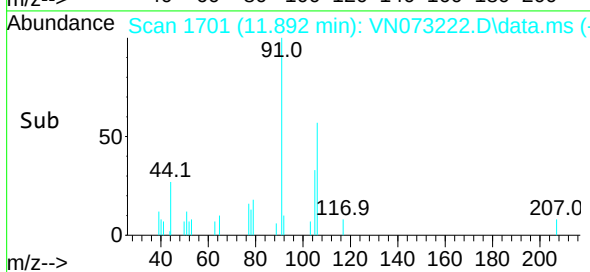
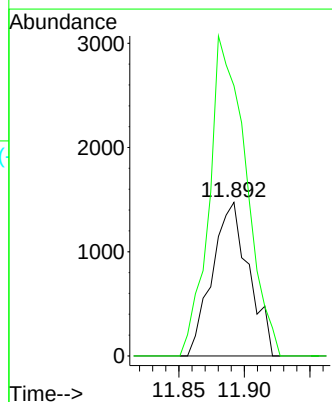
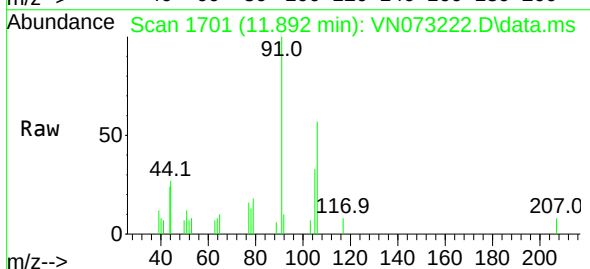
Instrument :
MSVOA_N
ClientSampleId :
MW-6

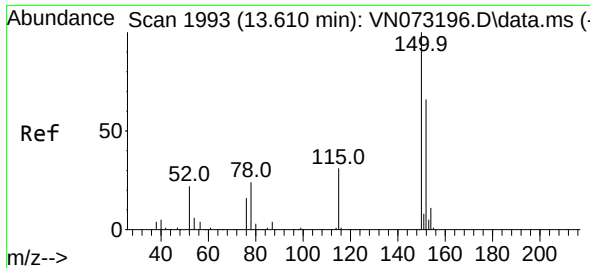
Tgt Ion:117 Resp: 485951
Ion Ratio Lower Upper
117 100
82 56.8 44.2 66.2
119 33.9 25.4 38.0



#68
m/p-Xylenes
Concen: 0.379 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN073222.D
Acq: 29 Jun 2022 01:29

Tgt Ion:106 Resp: 2852
Ion Ratio Lower Upper
106 100
91 209.5 158.9 238.3

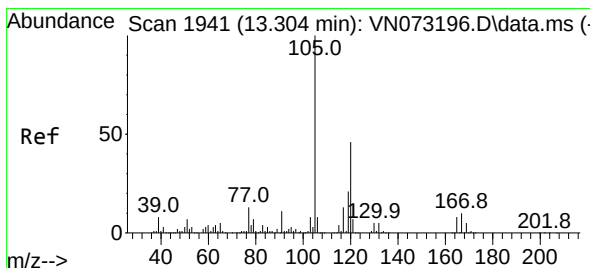
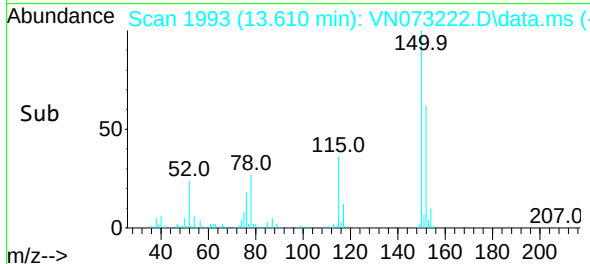
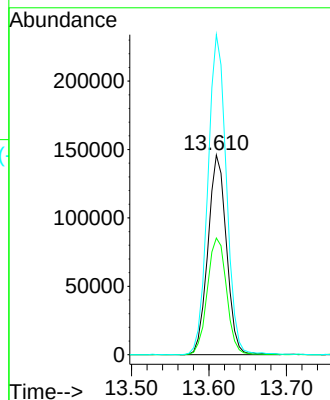
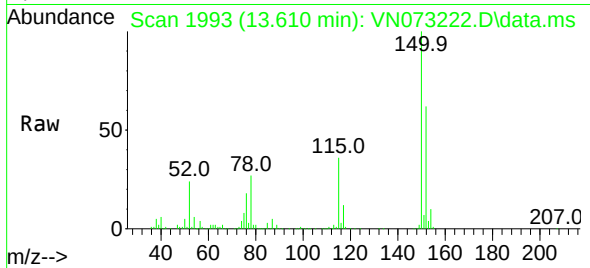




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.610 min Scan# 1993
 Delta R.T. -0.000 min
 Lab File: VN073222.D
 Acq: 29 Jun 2022 01:29

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6

Tgt Ion:152 Resp: 241978
 Ion Ratio Lower Upper
 152 100
 115 60.7 28.9 86.7
 150 160.1 0.0 356.2



#84
 1,2,4-Trimethylbenzene
 Concen: 0.223 ug/l
 RT: 13.298 min Scan# 1940
 Delta R.T. -0.006 min
 Lab File: VN073222.D
 Acq: 29 Jun 2022 01:29

Tgt Ion:105 Resp: 3790
 Ion Ratio Lower Upper
 105 100
 120 42.9 23.3 69.8

