

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062322\
 Data File : VN073049.D
 Acq On : 23 Jun 2022 15:27
 Operator : JC\MD
 Sample : N3381-01DL 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1DL

Quant Time: Jun 24 01:19:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

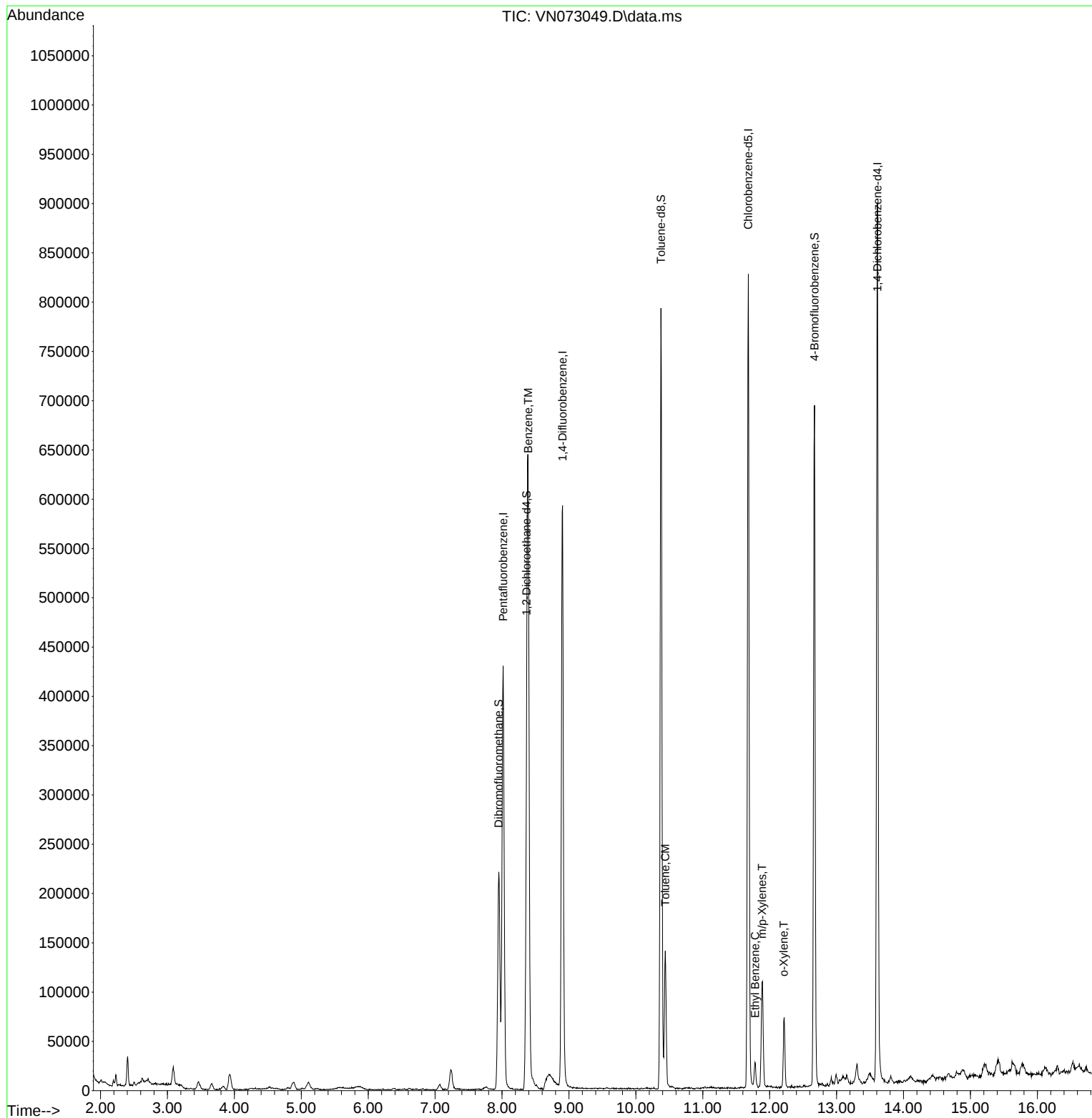
Internal Standards						
1) Pentafluorobenzene	8.016	168	325416	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	523441	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.681	117	465322	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	238525	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	190724	43.351	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.700%
35) Dibromofluoromethane	7.951	113	163213	50.447	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.900%
50) Toluene-d8	10.375	98	535573	44.487	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.980%
62) 4-Bromofluorobenzene	12.669	95	240985	55.668	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.340%
Target Compounds						
					Qvalue	
40) Benzene	8.393	78	565158	41.078	ug/l	99
52) Toluene	10.440	92	59053	6.991	ug/l	100
67) Ethyl Benzene	11.781	91	17155	1.072	ug/l	92
68) m/p-Xylenes	11.886	106	36174	5.765	ug/l	95
69) o-Xylene	12.210	106	18871	3.010	ug/l	91

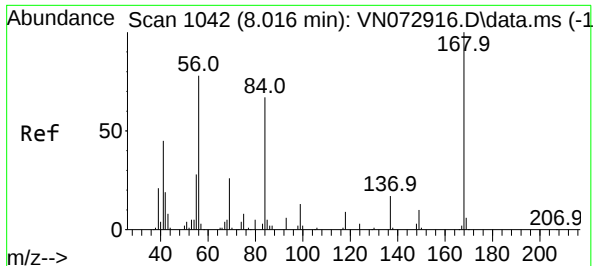
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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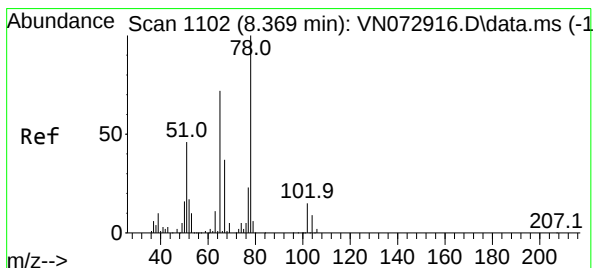
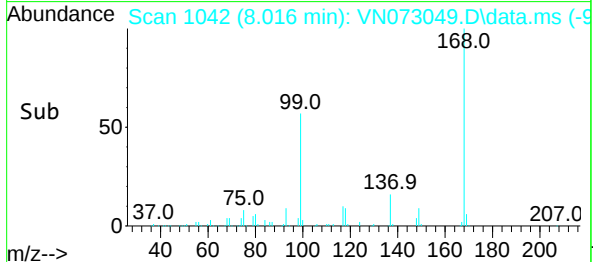
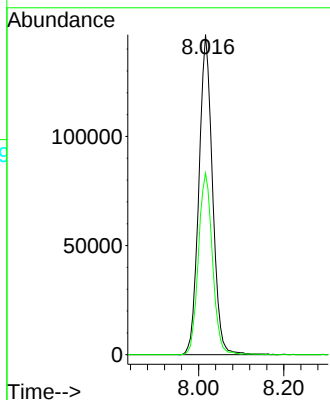
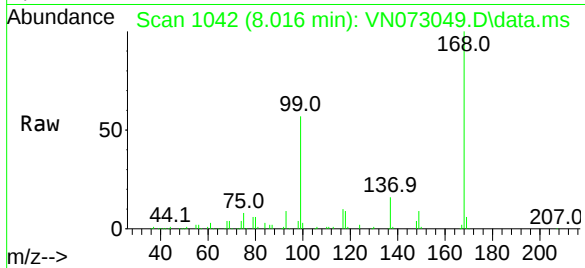




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VN073049.D
Acq: 23 Jun 2022 15:27

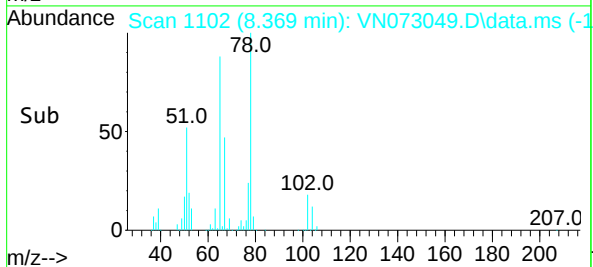
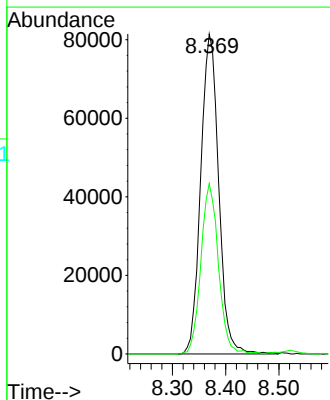
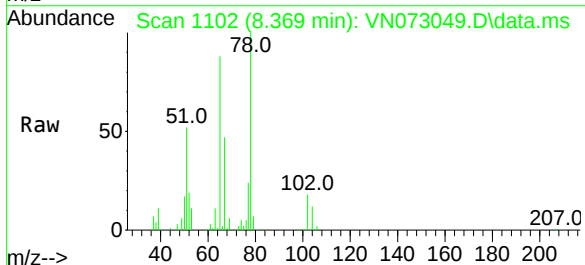
Instrument :
MSVOA_N
ClientSampleId :
MW-1DL

Tgt Ion:168 Resp: 325416
Ion Ratio Lower Upper
168 100
99 56.7 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 43.351 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073049.D
Acq: 23 Jun 2022 15:27

Tgt Ion: 65 Resp: 190724
Ion Ratio Lower Upper
65 100
67 52.1 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: VN073049.D

Acq: 23 Jun 2022 15:27

Instrument :

MSVOA_N

ClientSampleId :

MW-1DL

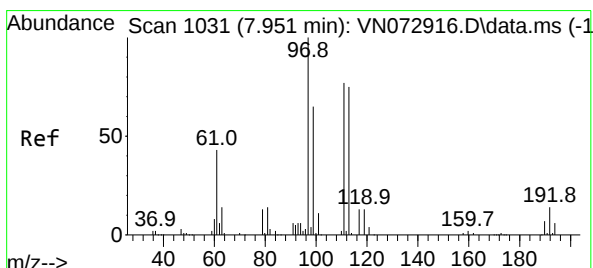
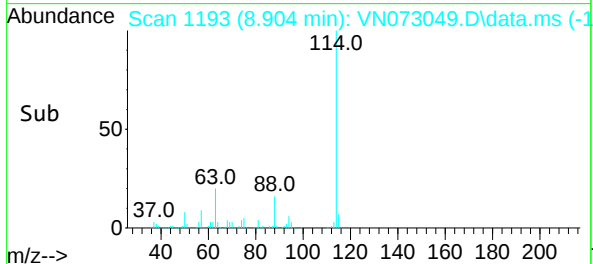
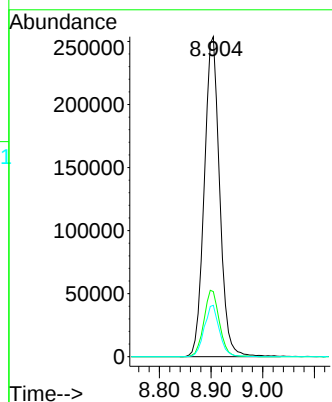
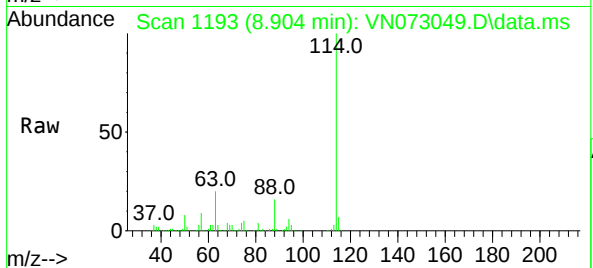
Tgt Ion:114 Resp: 523441

Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.0

88 16.1 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.447 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073049.D

Acq: 23 Jun 2022 15:27

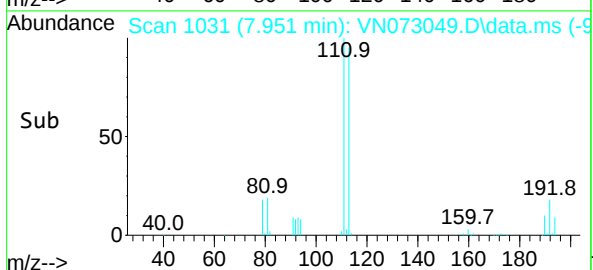
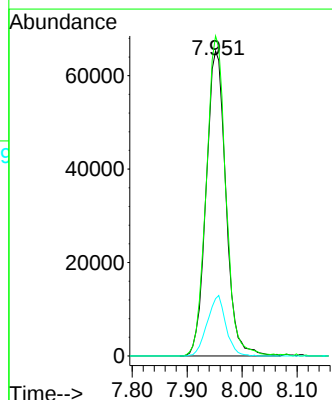
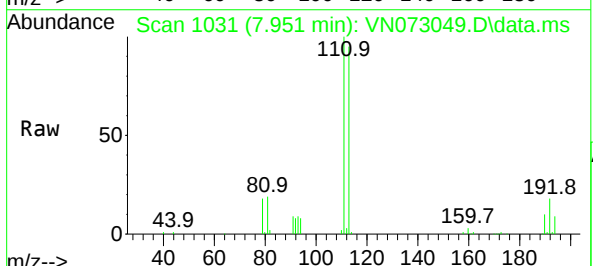
Tgt Ion:113 Resp: 163213

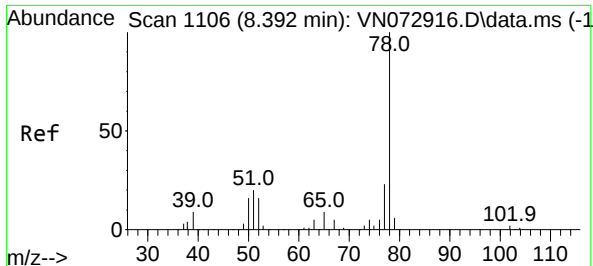
Ion Ratio Lower Upper

113 100

111 103.8 81.4 122.0

192 18.6 17.0 25.6

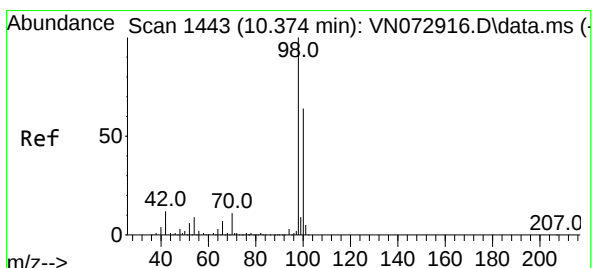
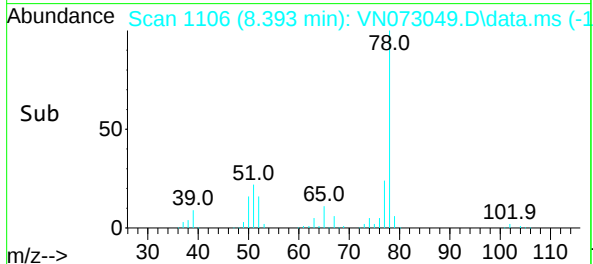
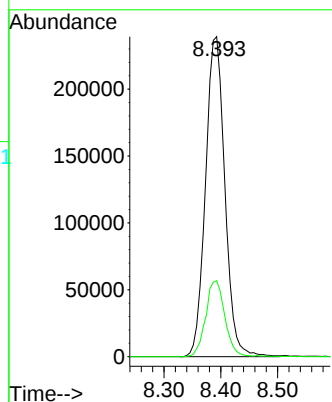
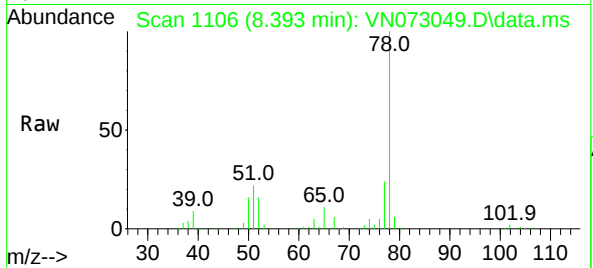




#40
Benzene
Concen: 41.078 ug/l
RT: 8.393 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN073049.D
Acq: 23 Jun 2022 15:27

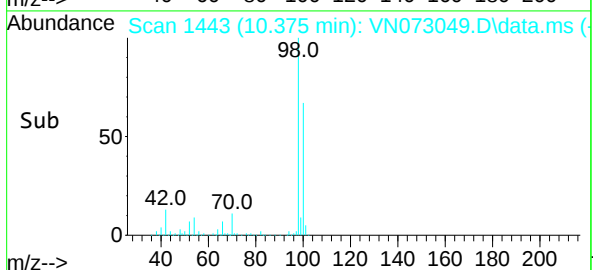
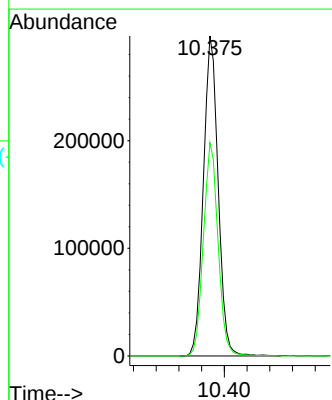
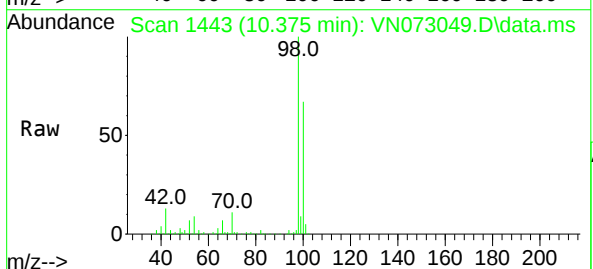
Instrument :
MSVOA_N
ClientSampleId :
MW-1DL

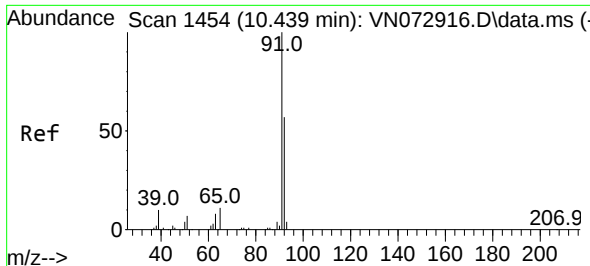
Tgt Ion: 78 Resp: 565158
Ion Ratio Lower Upper
78 100
77 23.7 19.4 29.0



#50
Toluene-d8
Concen: 44.487 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073049.D
Acq: 23 Jun 2022 15:27

Tgt Ion: 98 Resp: 535573
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8

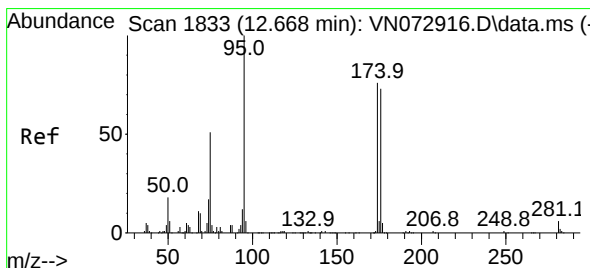
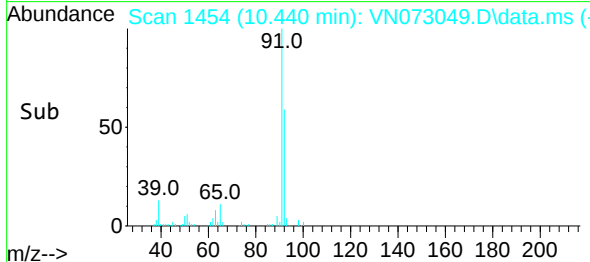
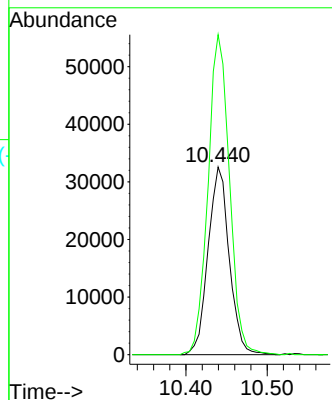
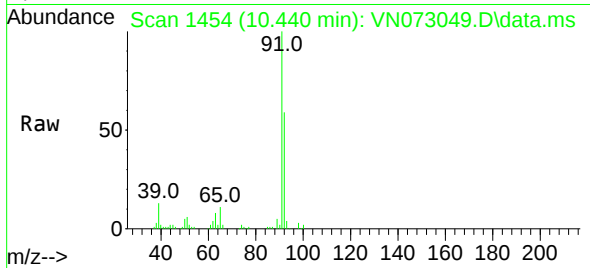




#52
Toluene
Concen: 6.991 ug/l
RT: 10.440 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073049.D
Acq: 23 Jun 2022 15:27

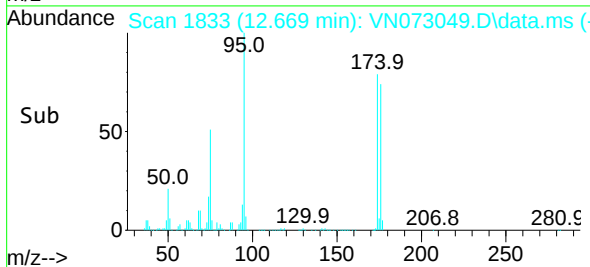
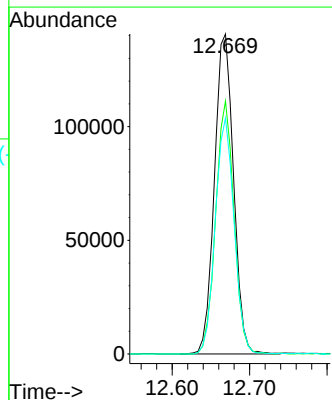
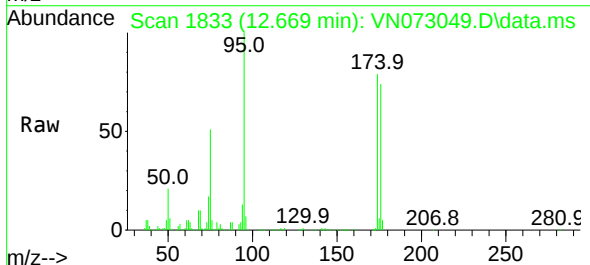
Instrument :
MSVOA_N
ClientSampleId :
MW-1DL

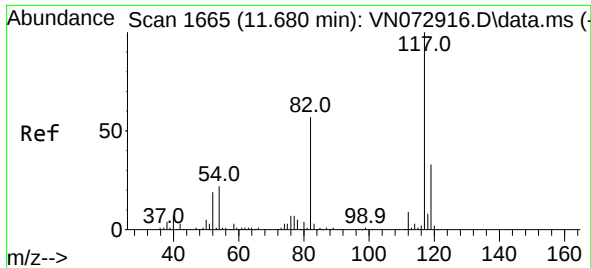
Tgt Ion: 92 Resp: 59053
Ion Ratio Lower Upper
92 100
91 173.0 138.6 207.8



#62
4-Bromofluorobenzene
Concen: 55.668 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073049.D
Acq: 23 Jun 2022 15:27

Tgt Ion: 95 Resp: 240985
Ion Ratio Lower Upper
95 100
174 75.8 0.0 167.6
176 72.7 0.0 163.4

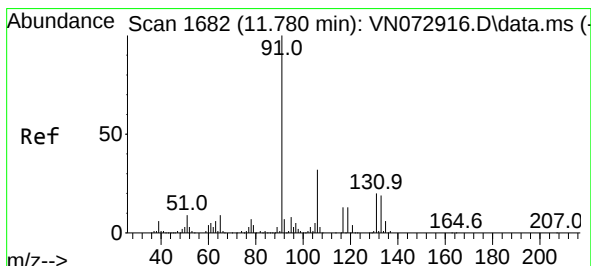
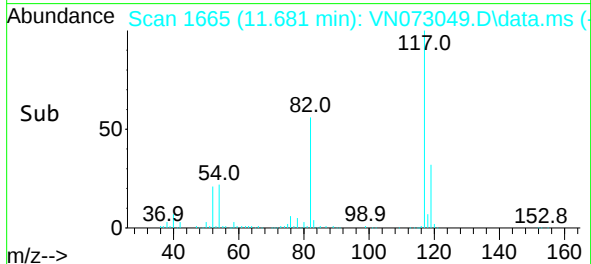
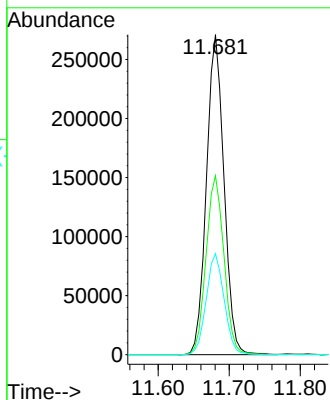
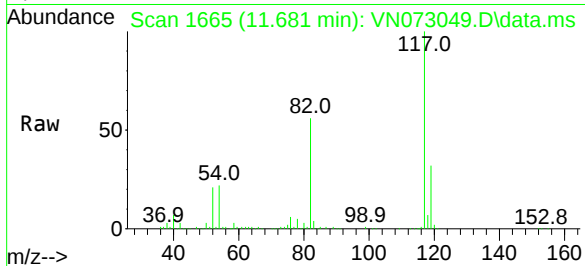




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.681 min Scan# 1165
Delta R.T. 0.000 min
Lab File: VN073049.D
Acq: 23 Jun 2022 15:27

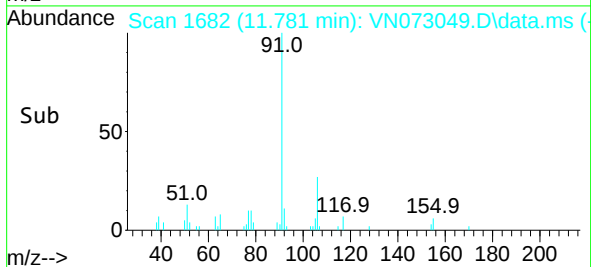
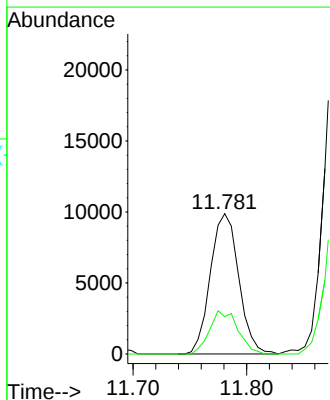
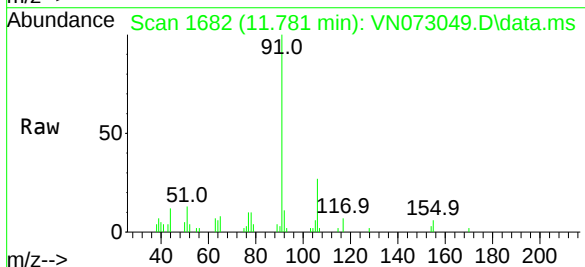
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MSVOA_N
ClientSampleId :
MW-1DL

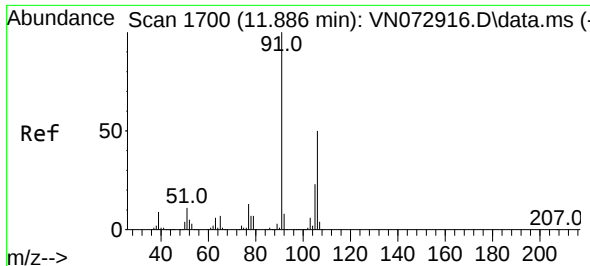
Tgt Ion:117 Resp: 465322
Ion Ratio Lower Upper
117 100
82 55.9 44.2 66.2
119 31.5 25.4 38.0



#67
Ethyl Benzene
Concen: 1.072 ug/l
RT: 11.781 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073049.D
Acq: 23 Jun 2022 15:27

Tgt Ion: 91 Resp: 17155
Ion Ratio Lower Upper
91 100
106 26.6 24.9 37.3

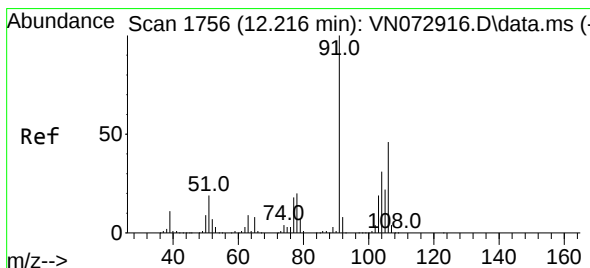
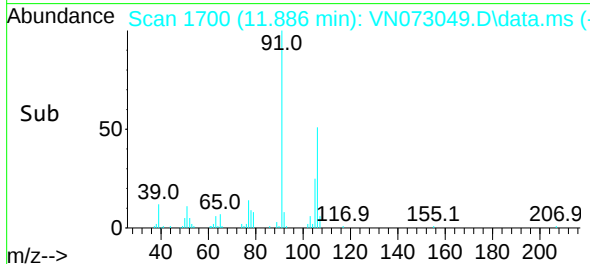
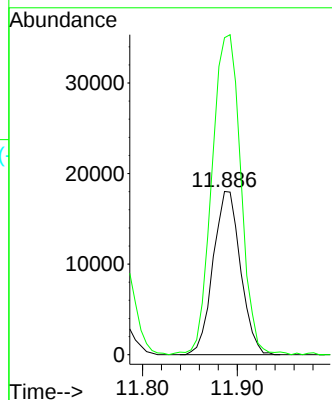
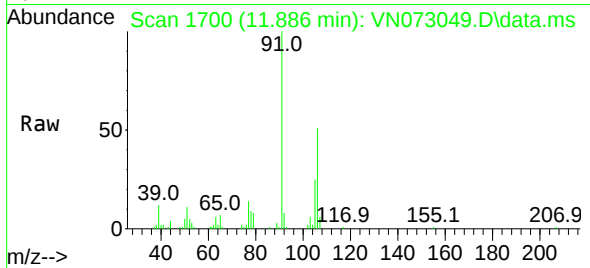




#68
m/p-Xylenes
Concen: 5.765 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VN073049.D
Acq: 23 Jun 2022 15:27

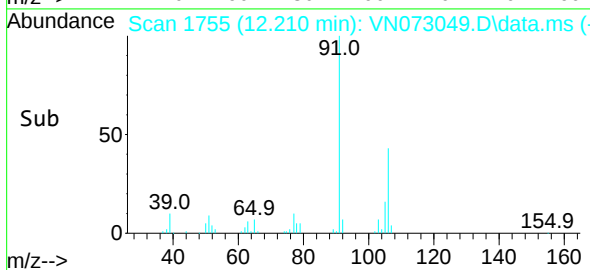
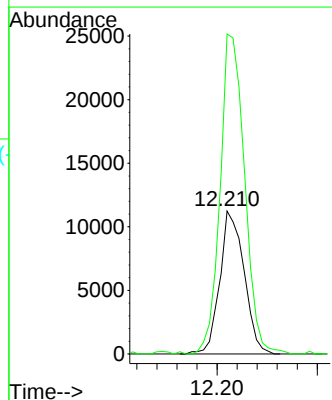
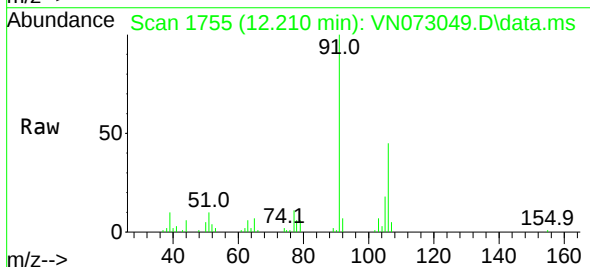
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MSVOA_N
ClientSampleId :
MW-1DL

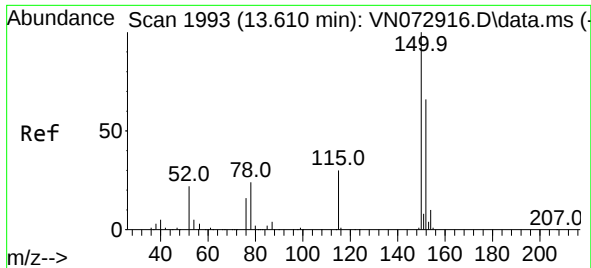
Tgt Ion:106 Resp: 36174
Ion Ratio Lower Upper
106 100
91 206.8 158.9 238.3



#69
o-Xylene
Concen: 3.010 ug/l
RT: 12.210 min Scan# 1755
Delta R.T. -0.006 min
Lab File: VN073049.D
Acq: 23 Jun 2022 15:27

Tgt Ion:106 Resp: 18871
Ion Ratio Lower Upper
106 100
91 226.1 106.0 318.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.610 min Scan# 1993
 Delta R.T. 0.000 min
 Lab File: VN073049.D
 Acq: 23 Jun 2022 15:27

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1DL

Tgt Ion:152 Resp: 238525
 Ion Ratio Lower Upper
 152 100
 115 61.8 28.9 86.7
 150 155.8 0.0 356.2

