

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061119\
 Data File : VN056213.D
 Acq On : 11 Jun 2019 11:01
 Operator : JC/SP
 Sample : K3214-01DL 250X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1ADL

Quant Time: Jun 12 06:53:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	301387	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	447297	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	440703	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	159869	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	155722	52.04	ug/l	0.00
Spiked Amount						
			Recovery	=	104.08%	
35) Dibromofluoromethane	7.59	113	146299	53.31	ug/l	0.00
Spiked Amount						
			Recovery	=	106.62%	
50) Toluene-d8	10.09	98	572181	54.18	ug/l	0.00
Spiked Amount						
			Recovery	=	108.36%	
62) 4-Bromofluorobenzene	12.40	95	191501	53.32	ug/l	0.00
Spiked Amount						
			Recovery	=	106.64%	

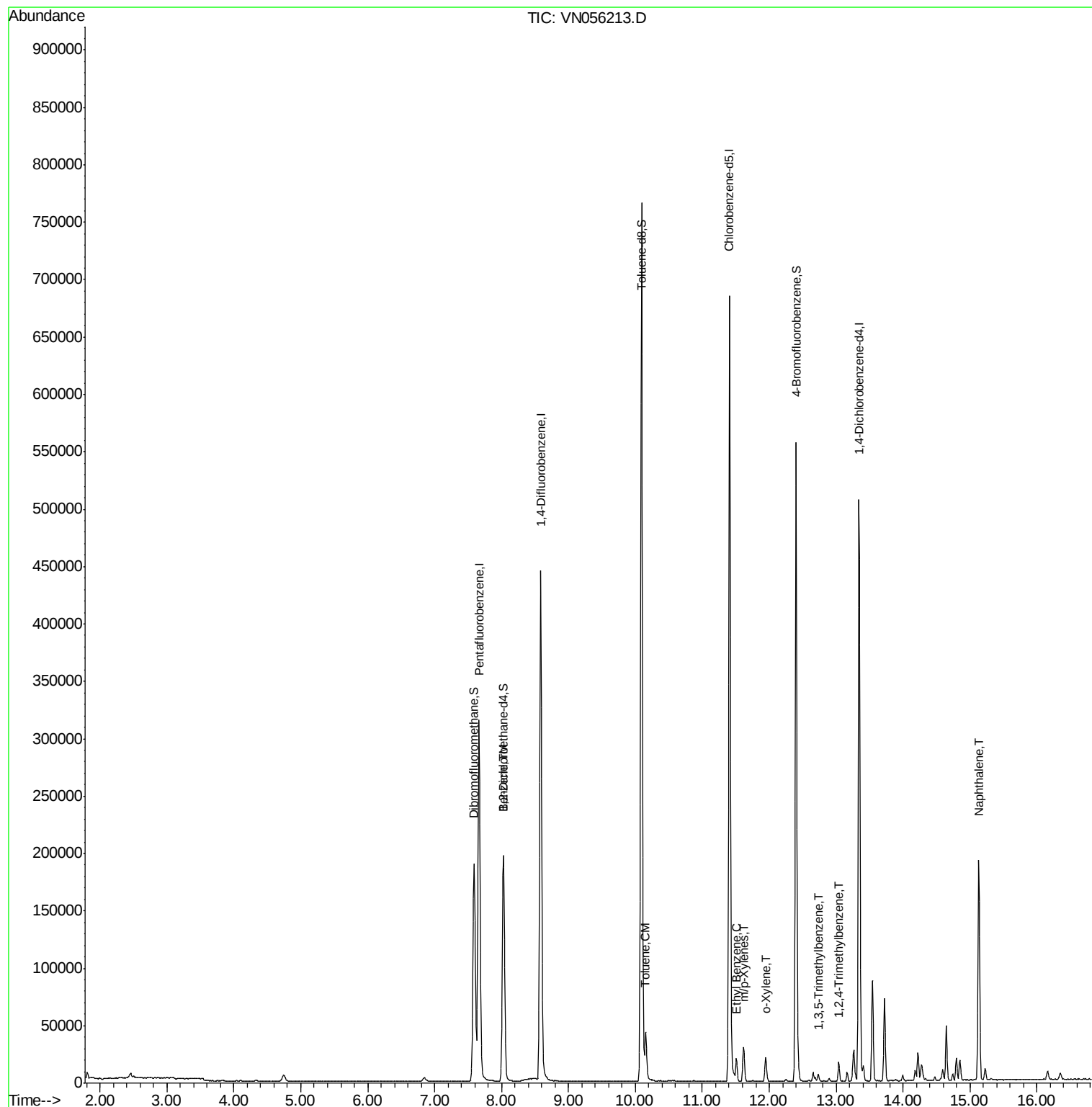
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
40) Benzene	8.04	78	22585	1.933	ug/l	97
52) Toluene	10.16	92	16651	2.291	ug/l	99
67) Ethyl Benzene	11.51	91	15174	0.995	ug/l	98
68) m/p-Xylenes	11.62	106	11193	1.921	ug/l	96
69) o-Xylene	11.95	106	6294	1.098	ug/l	97
80) 1,3,5-Trimethylbenzene	12.73	105	3400	0.316	ug/l	98
84) 1,2,4-Trimethylbenzene	13.04	105	10837	1.063	ug/l	99
95) Naphthalene	15.13	128	180154	25.597	ug/l	99

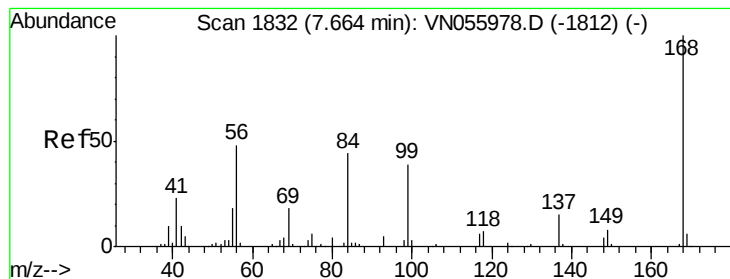
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061119\
Data File : VN056213.D
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-1ADL

Quant Time: Jun 12 06:53:01 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 04 11:02:09 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN056213.D

Acq: 11 Jun 2019 11:01

Instrument :

MSVOA_N

ClientSampleId :

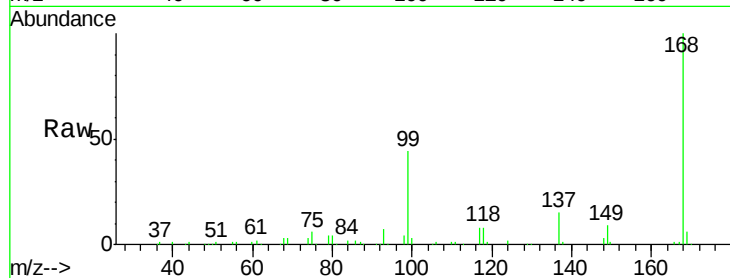
MW-1ADL

Tot Ion:168 Resp: 301387

Ion Ratio Lower Upper

168 100

99 43.7 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

150000

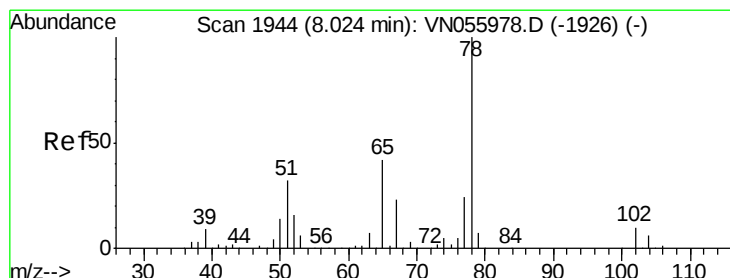
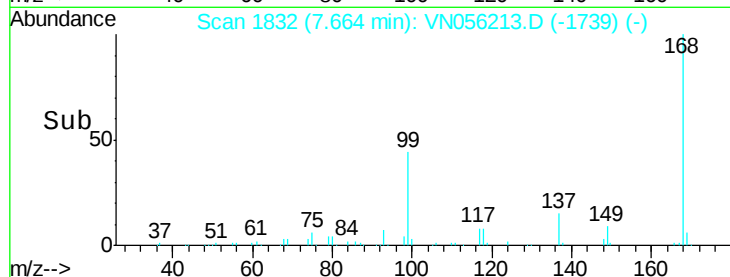
100000

50000

0

Time-->

7.60 7.70 7.80



#33

1,2-Dichloroethane-d4

Concen: 52.037 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN056213.D

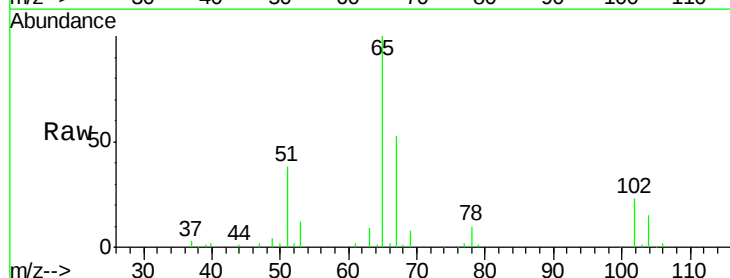
Acq: 11 Jun 2019 11:01

Tgt Ion: 65 Resp: 155722

Ion Ratio Lower Upper

65 100

67 54.3 0.0 109.2



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.03

60000

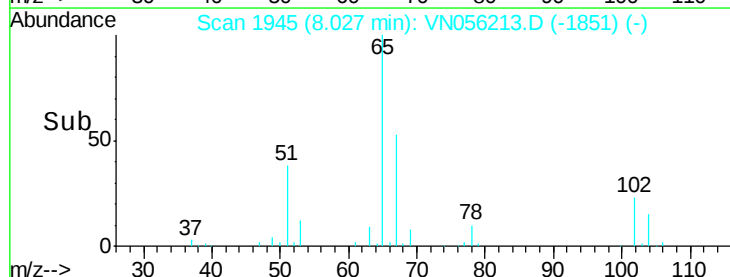
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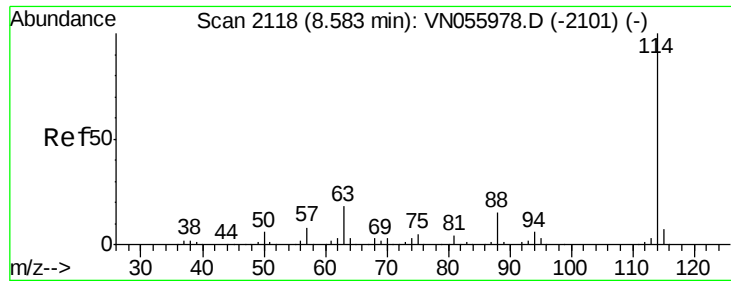
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0

Time-->

8.00 8.10

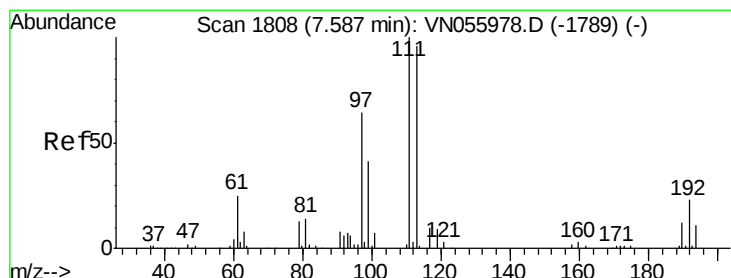
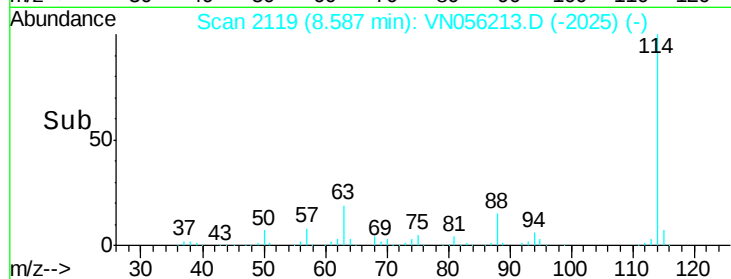
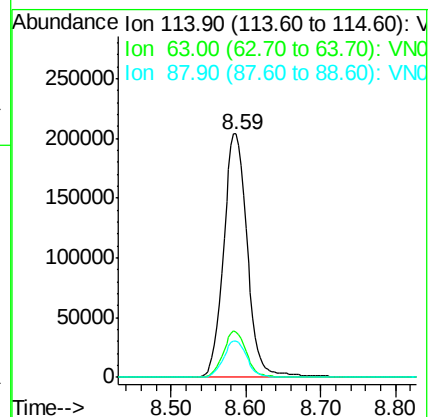
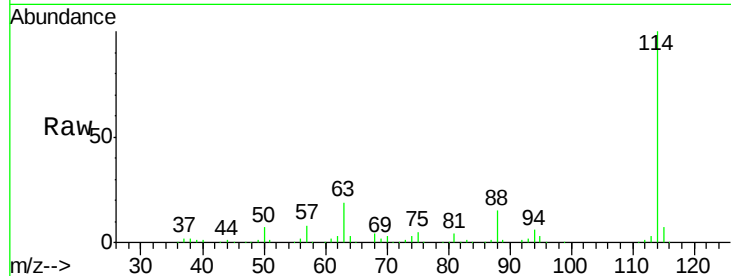




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN056213.D
Acq: 11 Jun 2019 11:01

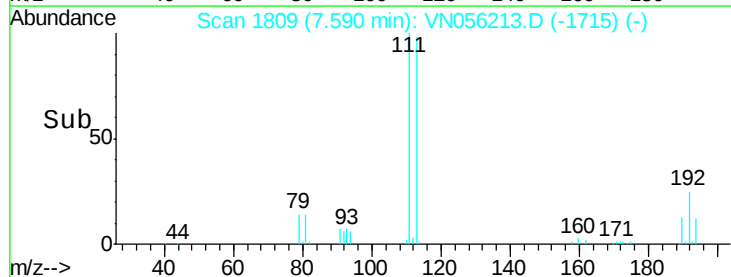
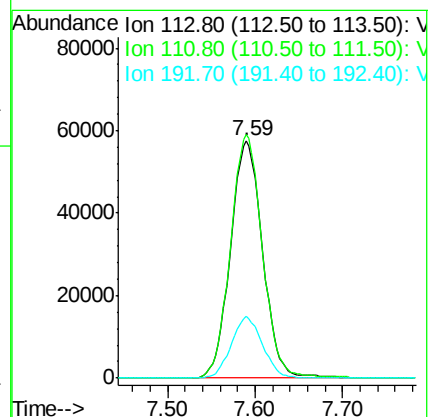
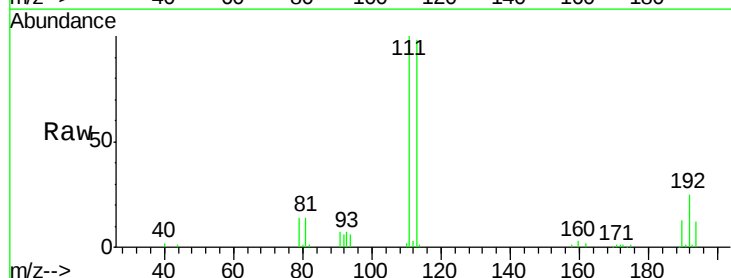
Instrument :
MSVOA_N
ClientSampled :
MW-1ADL

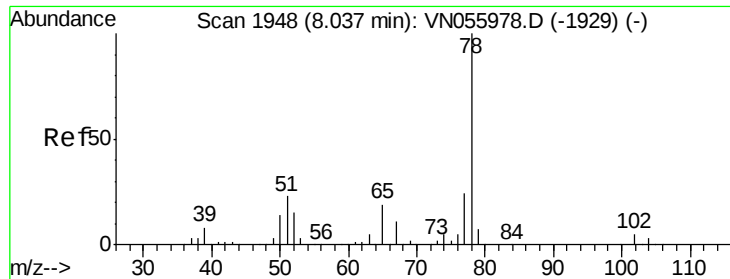
Tot Ion:114 Resp: 447297
Ion Ratio Lower Upper
114 100
63 18.7 0.0 39.2
88 15.1 0.0 31.0



#35
Dibromofluoromethane
Concen: 53.310 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN056213.D
Acq: 11 Jun 2019 11:01

Tgt Ion:113 Resp: 146299
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 25.2 19.5 29.3





#40

Benzene

Concen: 1.933 ug/l

RT: 8.04 min Scan# 1949

Delta R.T. 0.00 min

Lab File: VN056213.D

Acq: 11 Jun 2019 11:01

Instrument :

MSVOA_N

ClientSampleId :

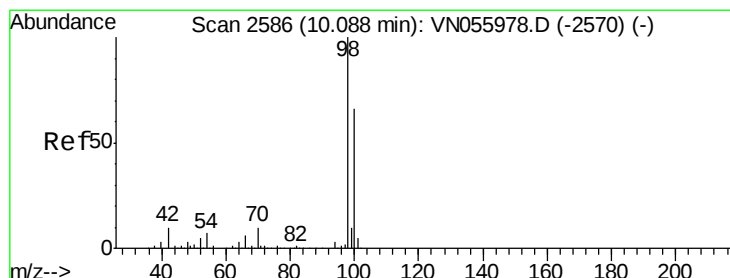
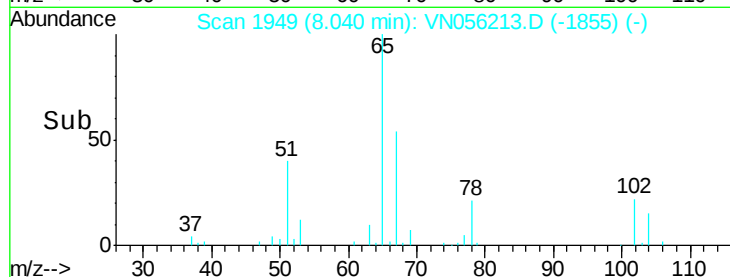
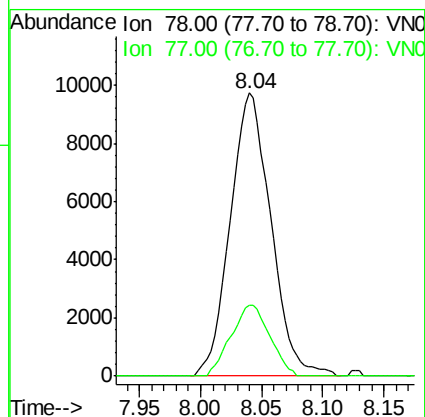
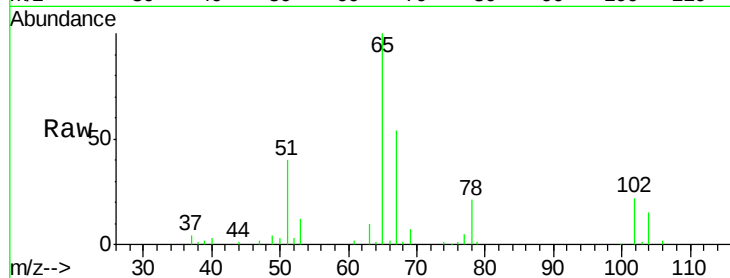
MW-1ADL

Tot Ion: 78 Resp: 22585

Ion Ratio Lower Upper

78 100

77 25.1 18.8 28.2



#50

Toluene-d8

Concen: 54.183 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056213.D

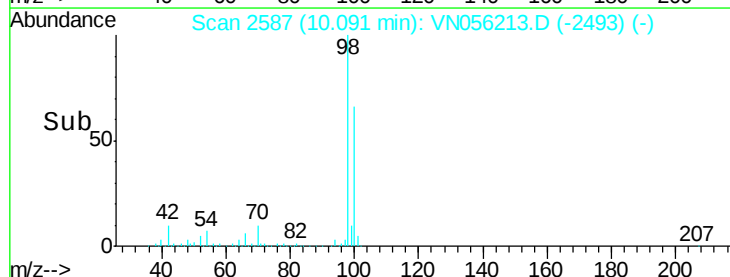
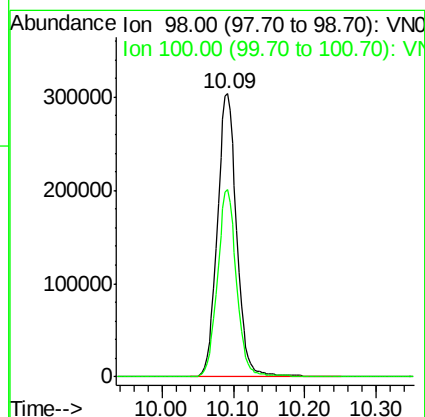
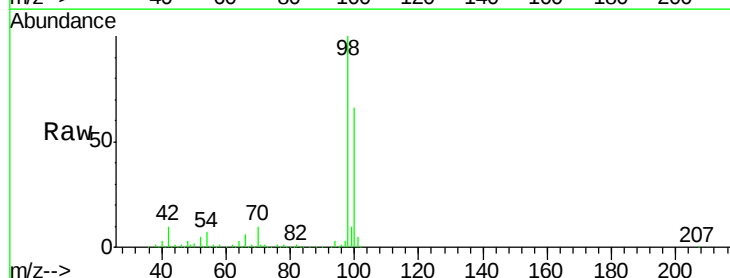
Acq: 11 Jun 2019 11:01

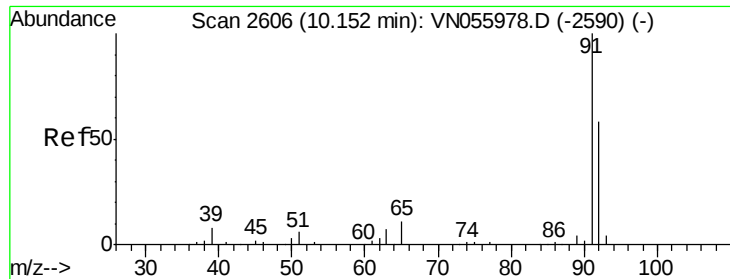
Tgt Ion: 98 Resp: 572181

Ion Ratio Lower Upper

98 100

100 65.3 51.9 77.9





#52

Toluene

Concen: 2.291 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. 0.00 min

Lab File: VN056213.D

Acq: 11 Jun 2019 11:01

Instrument :

MSVOA_N

ClientSampleId :

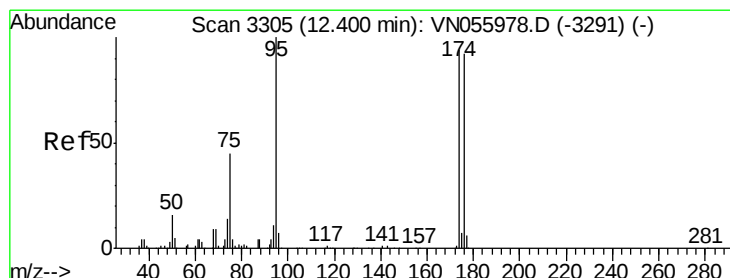
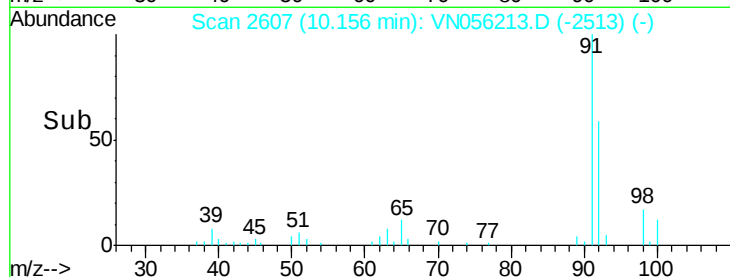
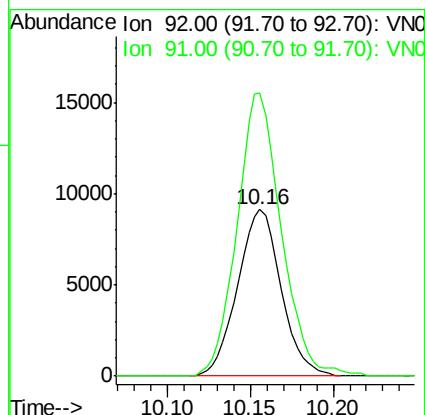
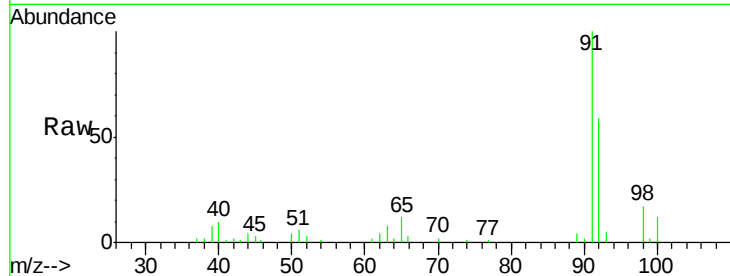
MW-1ADL

Tot Ion: 92 Resp: 16651

Ion Ratio Lower Upper

92 100

91 173.0 139.4 209.2



#62

4-Bromofluorobenzene

Concen: 53.324 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056213.D

Acq: 11 Jun 2019 11:01

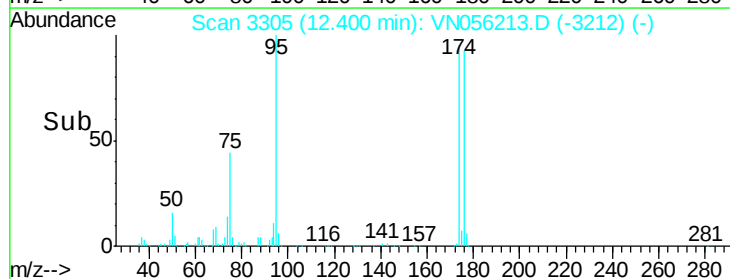
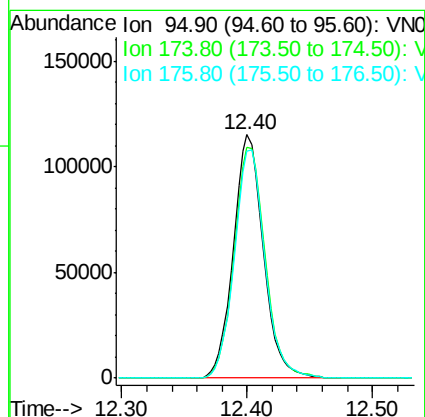
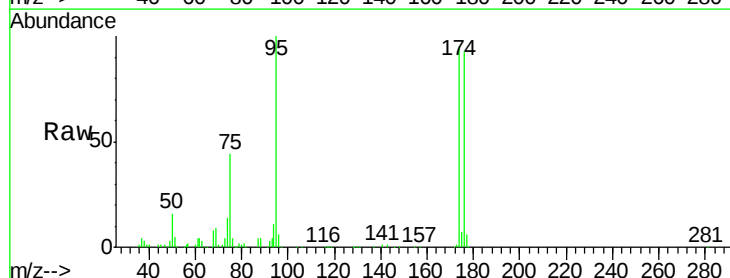
Tgt Ion: 95 Resp: 191501

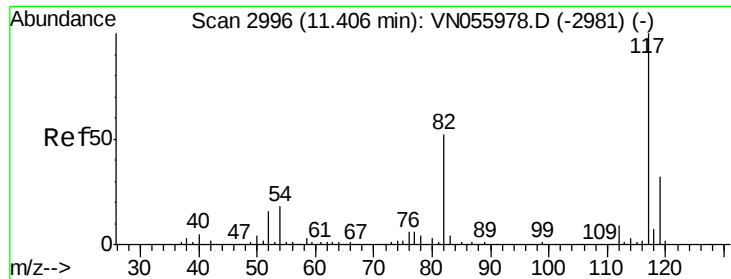
Ion Ratio Lower Upper

95 100

174 98.2 0.0 191.0

176 95.5 0.0 185.2

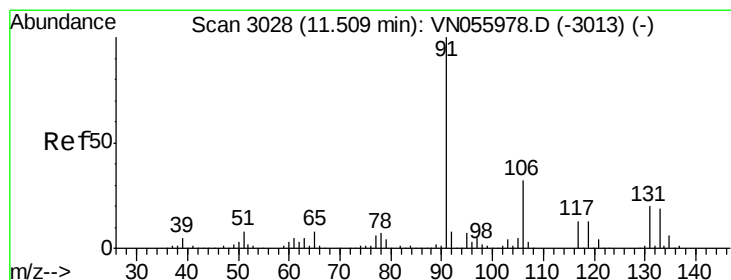
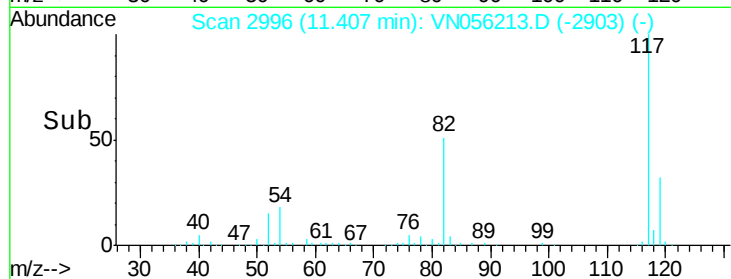
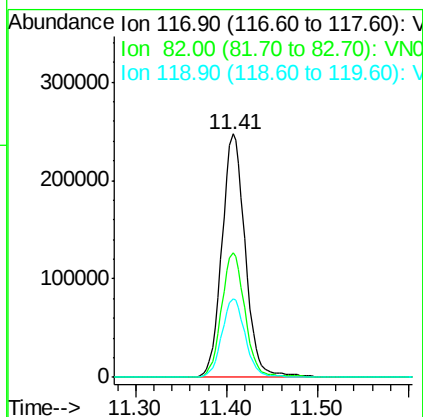
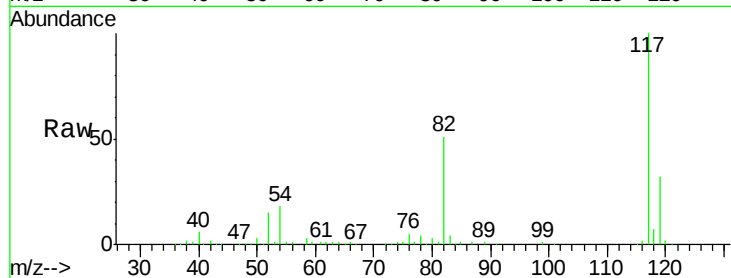




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056213.D
Acq: 11 Jun 2019 11:01

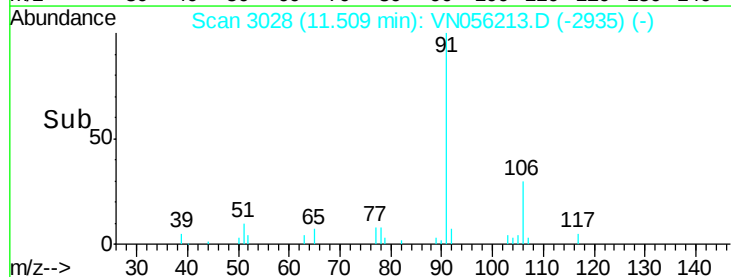
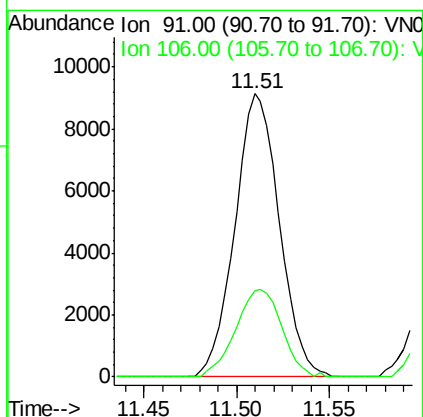
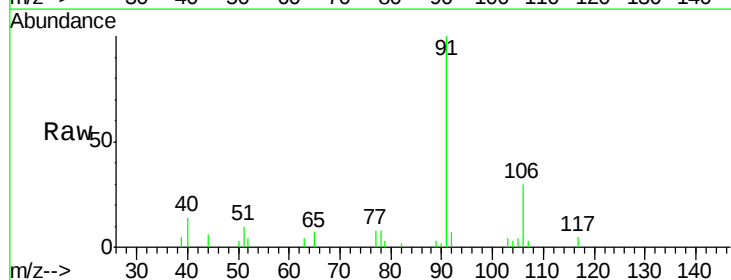
Instrument :
MSVOA_N
ClientSampled :
MW-1ADL

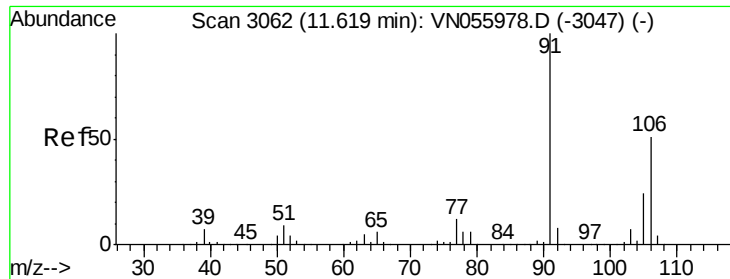
Tot Ion:117 Resp: 440703
Ion Ratio Lower Upper
117 100
82 51.4 41.8 62.8
119 32.4 25.4 38.0



#67
Ethyl Benzene
Concen: 0.995 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN056213.D
Acq: 11 Jun 2019 11:01

Tgt Ion: 91 Resp: 15174
Ion Ratio Lower Upper
91 100
106 30.3 25.1 37.7

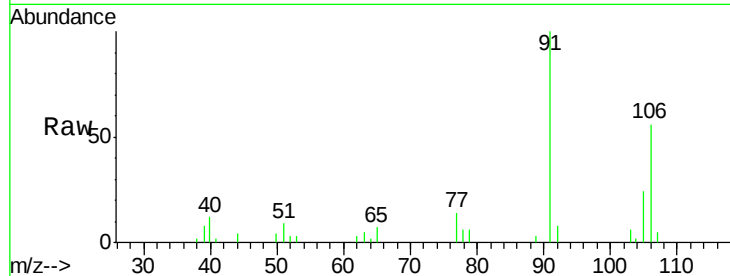




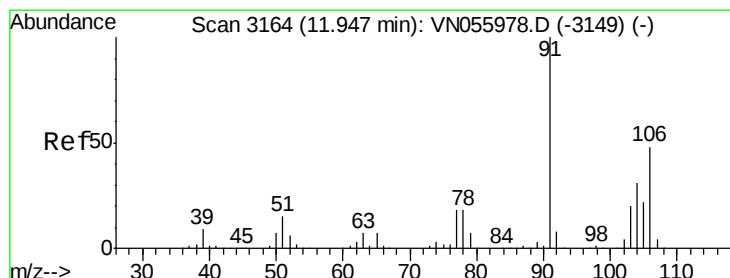
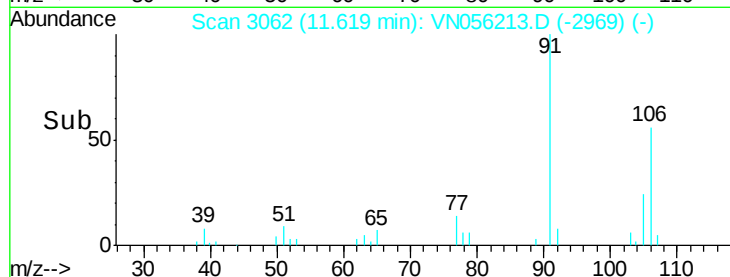
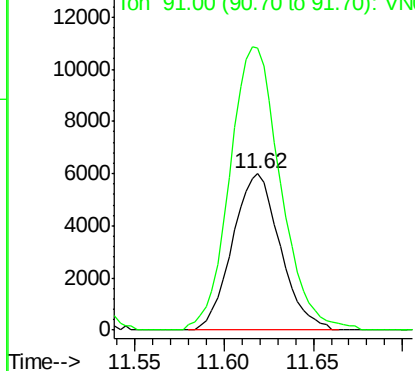
#68
m/p-Xylenes
Concen: 1.921 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VN056213.D
Acq: 11 Jun 2019 11:01

Instrument :
MSVOA_N
ClientSampleId :
MW-1ADL

Tot Ion:106 Resp: 11193
Ion Ratio Lower Upper
106 100
91 192.6 159.3 238.9

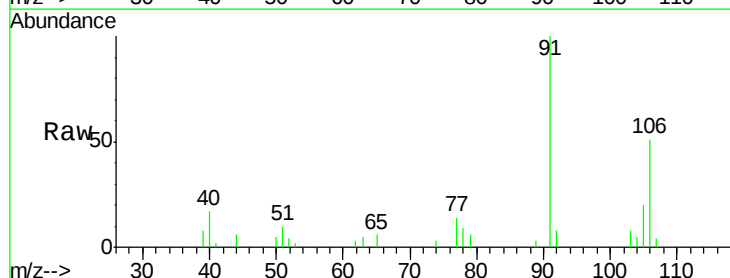


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN0

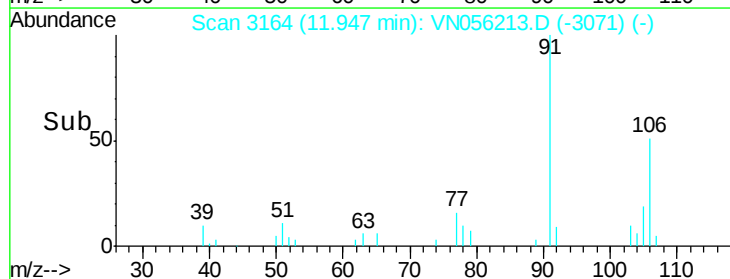
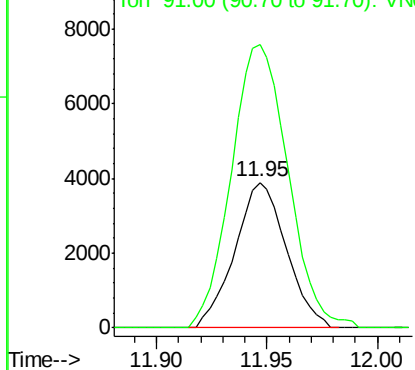


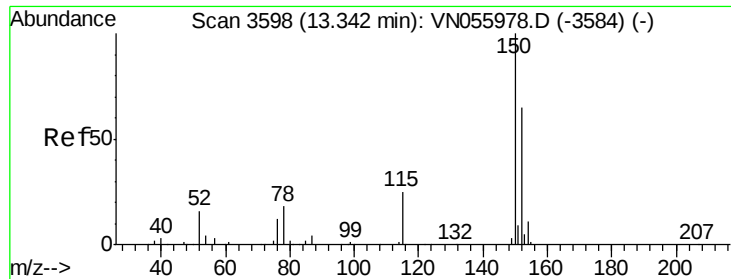
#69
o-Xylene
Concen: 1.098 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN056213.D
Acq: 11 Jun 2019 11:01

Tgt Ion:106 Resp: 6294
Ion Ratio Lower Upper
106 100
91 214.8 104.7 314.1



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN056213.D

Acq: 11 Jun 2019 11:01

Instrument :

MSVOA_N

ClientSampleId :

MW-1ADL

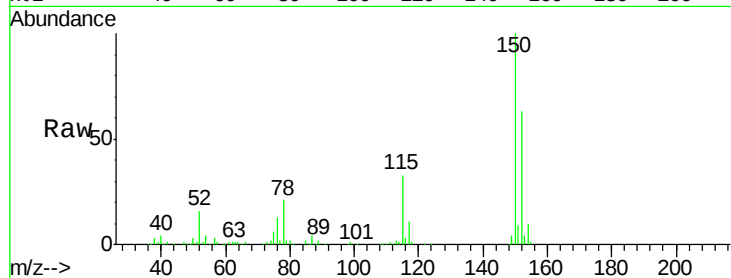
Tot Ion:152 Resp: 159869

Ion Ratio Lower Upper

152 100

115 51.5 27.0 81.0

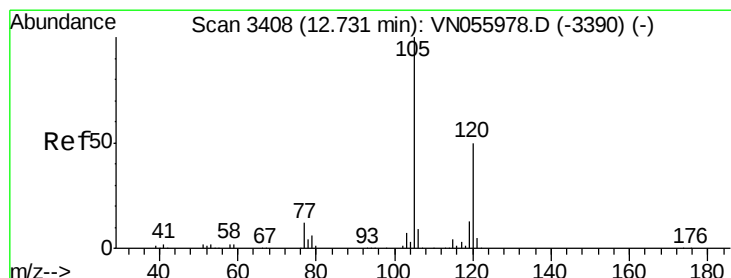
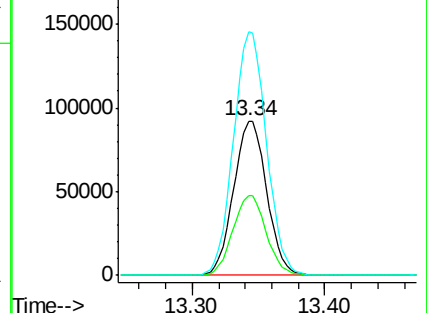
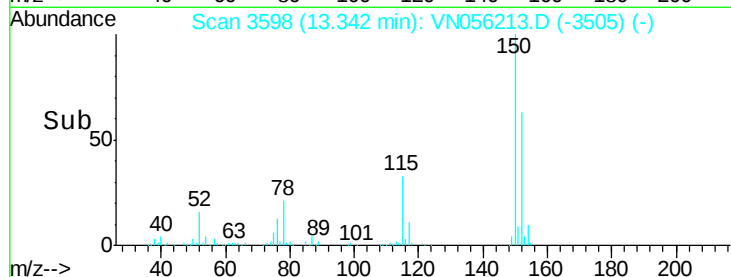
150 157.0 0.0 343.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#80

1,3,5-Trimethylbenzene

Concen: 0.316 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN056213.D

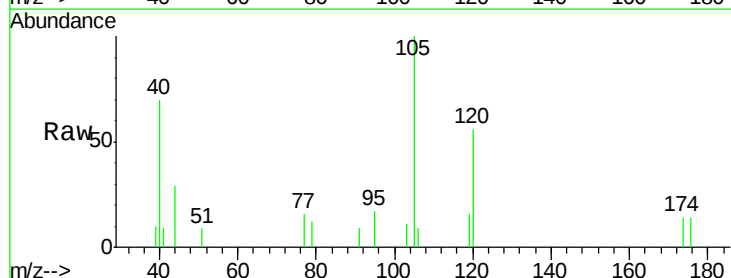
Acq: 11 Jun 2019 11:01

Tgt Ion:105 Resp: 3400

Ion Ratio Lower Upper

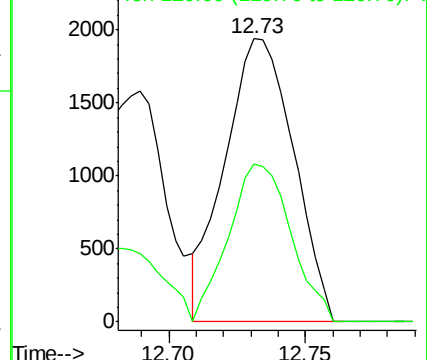
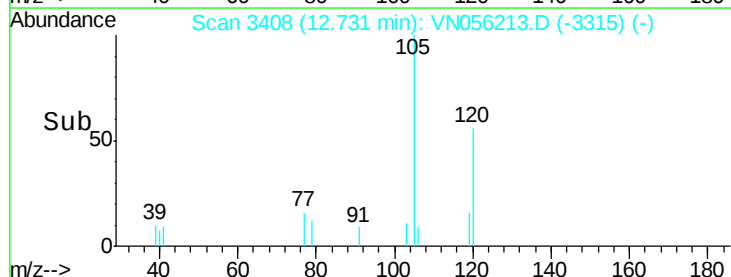
105 100

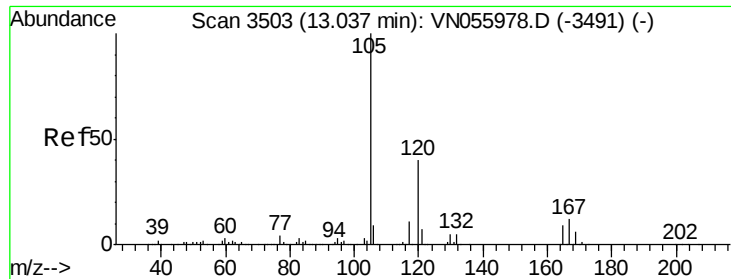
120 50.5 24.7 74.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

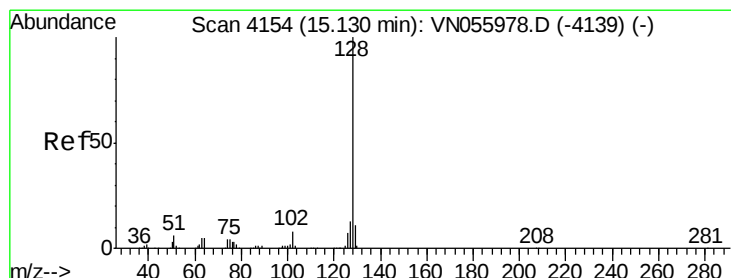
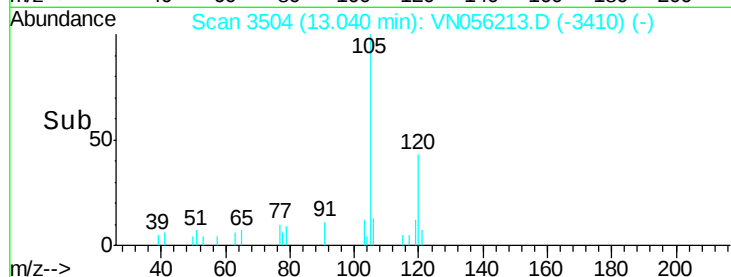
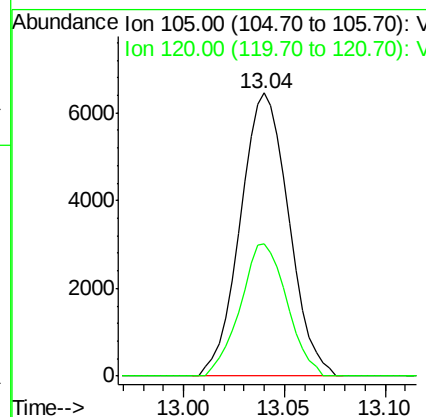
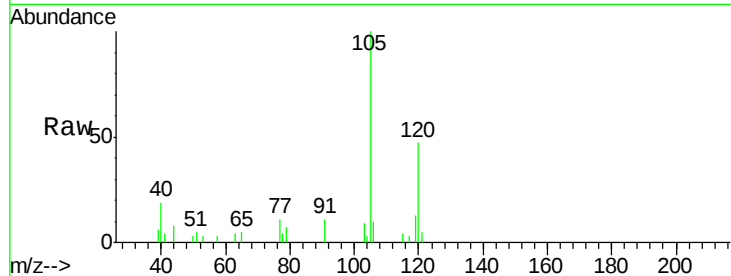




#84
 1,2,4-Trimethylbenzene
 Concen: 1.063 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN056213.D
 Acq: 11 Jun 2019 11:01

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1ADL

Tot Ion:105 Resp: 10837
 Ion Ratio Lower Upper
 105 100
 120 45.0 23.0 69.0



#95
 Naphthalene
 Concen: 25.597 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. 0.00 min
 Lab File: VN056213.D
 Acq: 11 Jun 2019 11:01

Tgt Ion:128 Resp: 180154
 Ion Ratio Lower Upper
 128 100
 127 12.5 10.3 15.5
 129 10.8 8.7 13.1

