

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061318\
 Data File : VX002545.D
 Acq On : 14 Jun 2018 08:27
 Operator : JC/MD
 Sample : J3383-04
 Misc : 7.06g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-11R

Quant Time: Jun 14 09:04:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 2018
 Response via : Initial Calibration

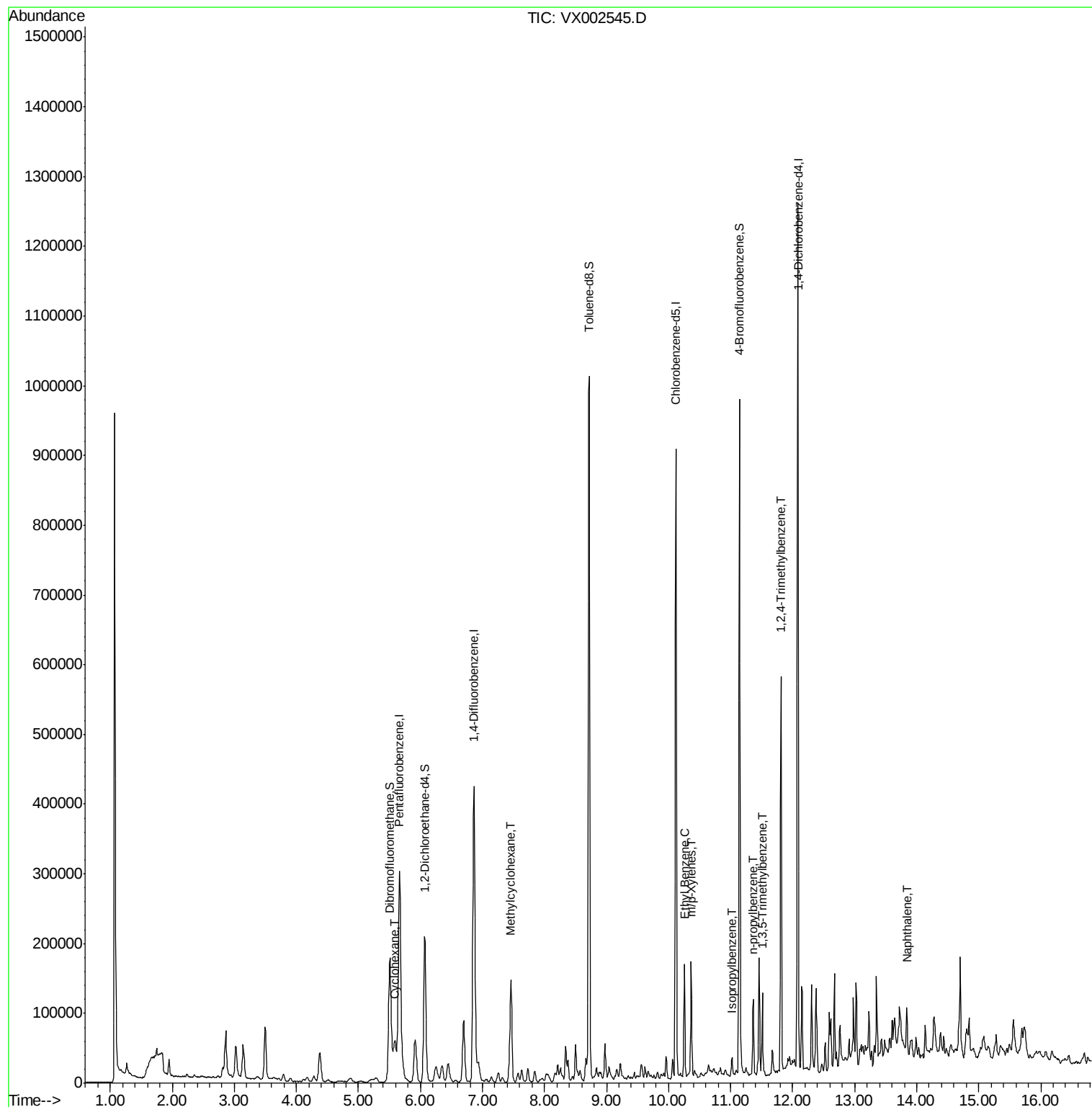
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	301373	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	431012	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	403835	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	257288	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	199616	46.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.10%	
35) Dibromofluoromethane	5.51	113	144997	42.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.56%	
50) Toluene-d8	8.72	98	607634	46.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.54%	
62) 4-Bromofluorobenzene	11.14	95	241344	48.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.34%	
Target Compounds						
					Qvalue	
31) Cyclohexane	5.57	56	32593	5.990	ug/l #	96
39) Methylcyclohexane	7.46	83	62967	11.452	ug/l	97
67) Ethyl Benzene	10.26	91	88857	5.284	ug/l	98
68) m/p-Xylenes	10.37	106	35708	5.462	ug/l	100
73) Isopropylbenzene	11.02	105	11932	0.667	ug/l	95
78) n-propylbenzene	11.37	91	66065	3.321	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	48712	3.173	ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	244291	15.459	ug/l	98
95) Naphthalene	13.84	128	42865	2.289	ug/l	98

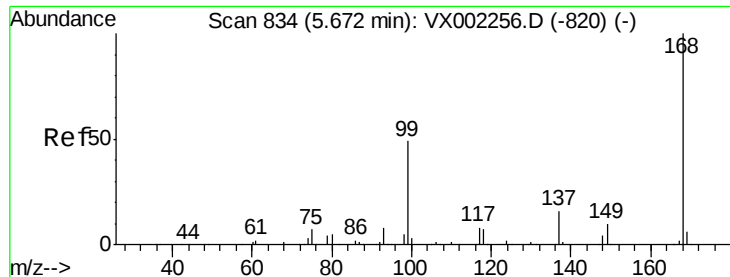
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061318\
Data File : VX002545.D
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Instrument :
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ClientSampleId :
B-11R

Quant Time: Jun 14 09:04:20 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002545.D

Acq: 14 Jun 2018 08:27

Instrument :

MSVOA_X

ClientSampleId :

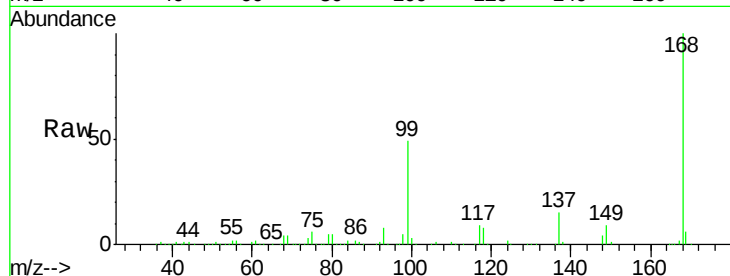
B-11R

Tot Ion:168 Resp: 301373

Ion Ratio Lower Upper

168 100

99 48.7 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

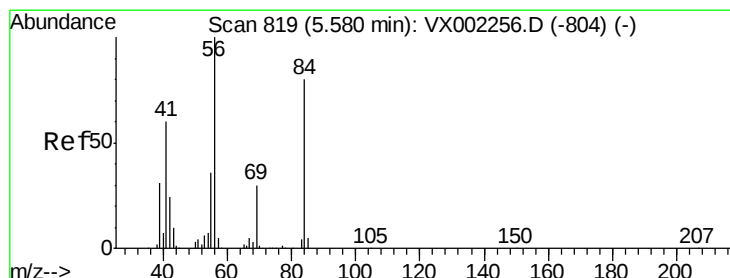
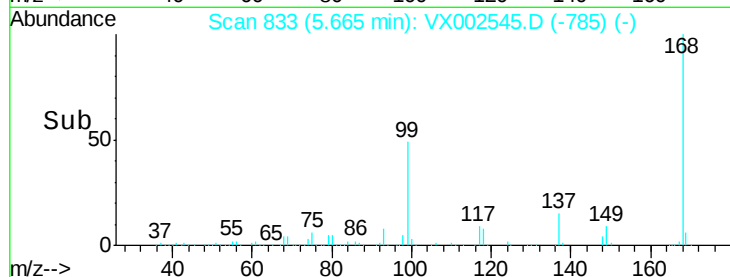
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#31

Cyclohexane

Concen: 5.990 ug/l

RT: 5.57 min Scan# 817

Delta R.T. -0.01 min

Lab File: VX002545.D

Acq: 14 Jun 2018 08:27

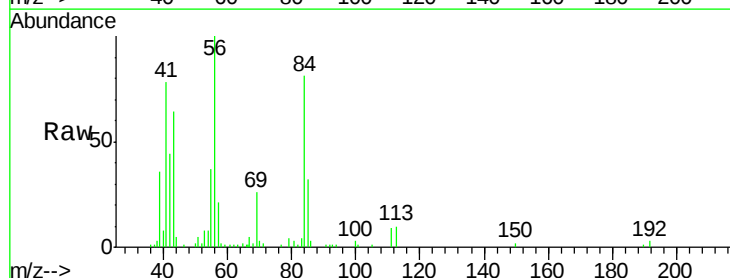
Tgt Ion: 56 Resp: 32593

Ion Ratio Lower Upper

56 100

69 22.8 23.7 35.5#

84 81.3 64.1 96.1



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0

5.57

10000

8000

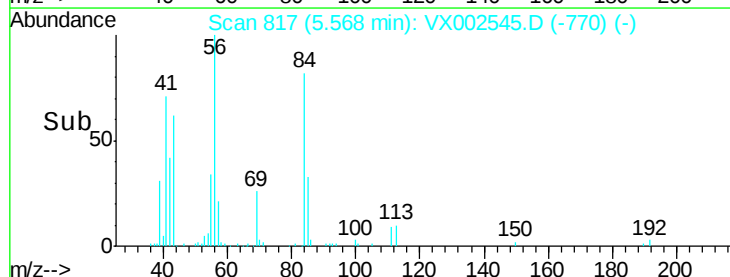
6000

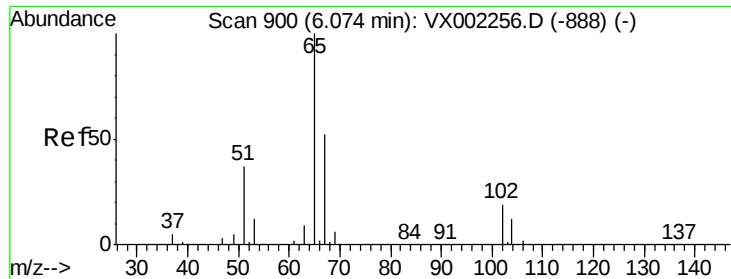
4000

2000

0

Time--> 5.50 5.60

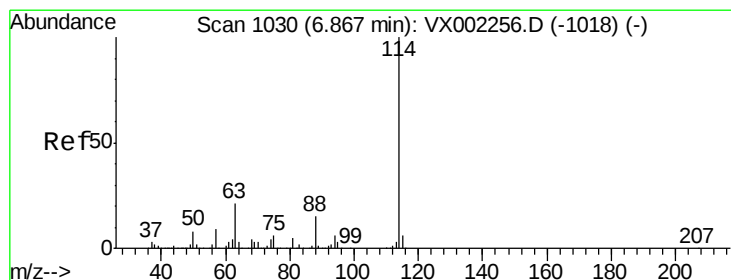
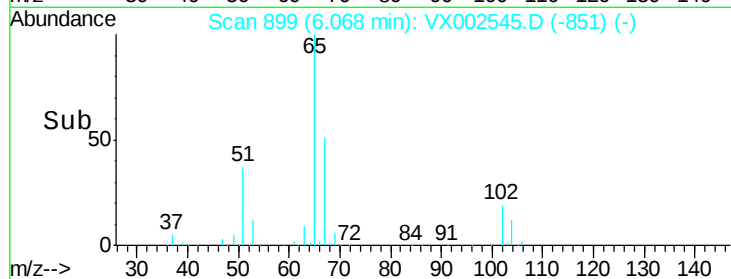
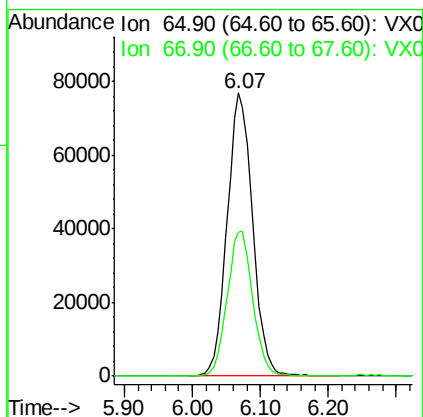
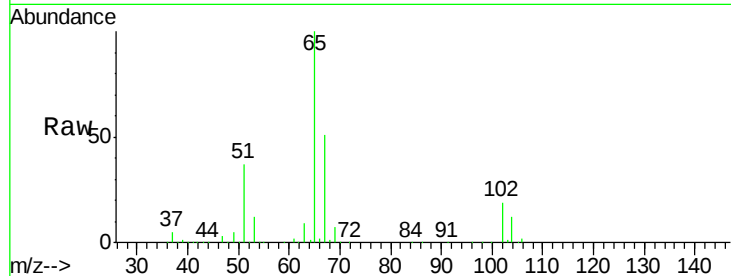




#33
 1,2-Dichloroethane-d4
 Concen: 46.045 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: VX002545.D
 Acq: 14 Jun 2018 08:27

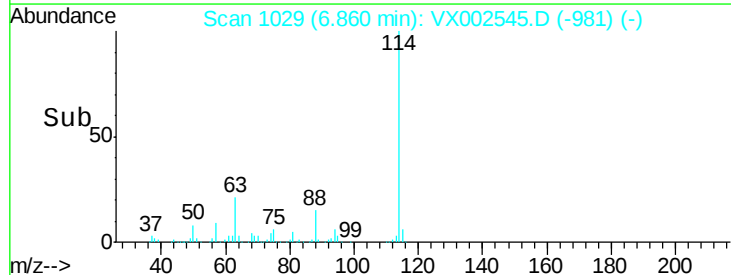
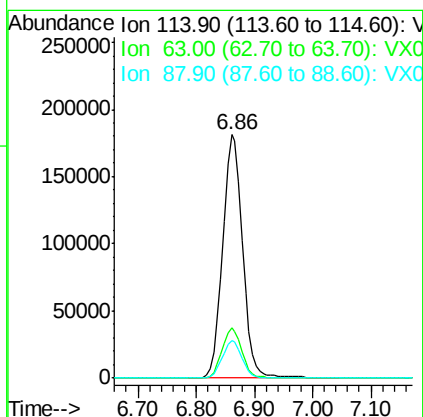
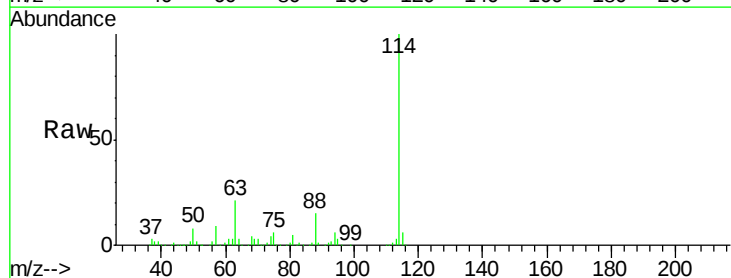
Instrument :
 MSVOA_X
 ClientSampled :
 B-11R

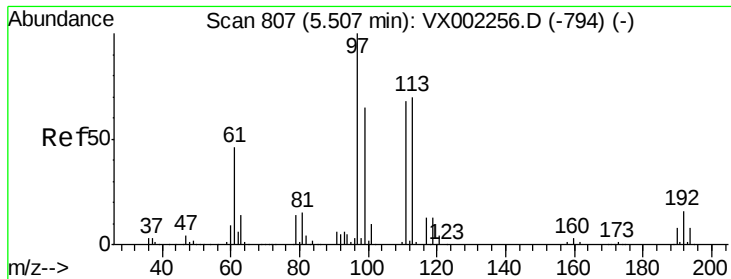
Tot Ion: 65 Resp: 199616
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: VX002545.D
 Acq: 14 Jun 2018 08:27

Tgt Ion: 114 Resp: 431012
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 41.4
 88 15.4 0.0 30.0

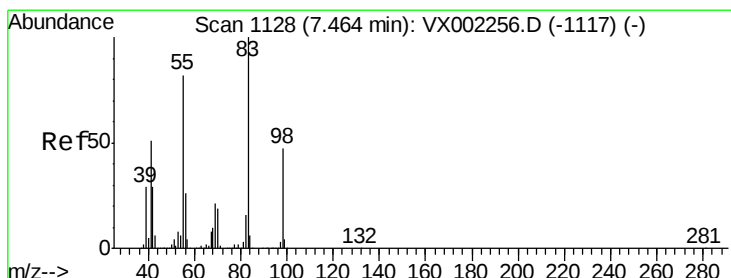
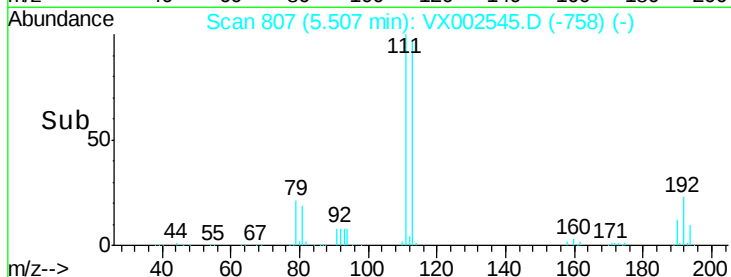
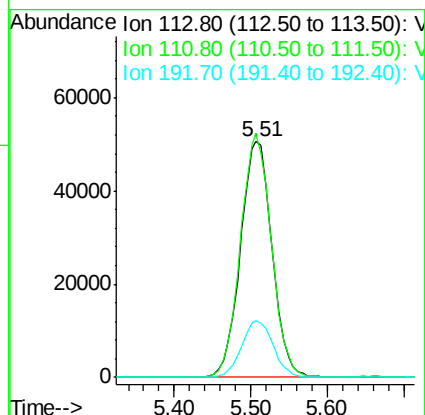
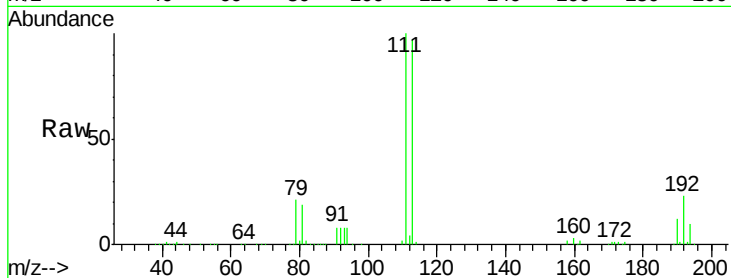




#35
 Dibromofluoromethane
 Concen: 42.778 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VX002545.D
 Acq: 14 Jun 2018 08:27

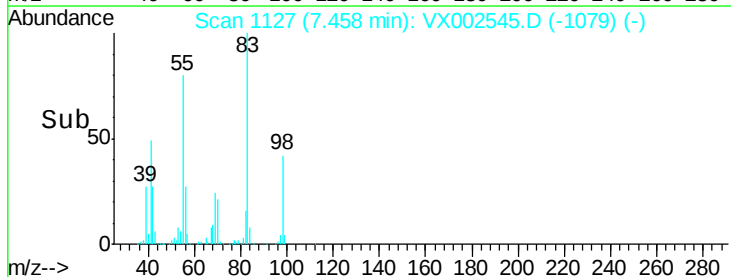
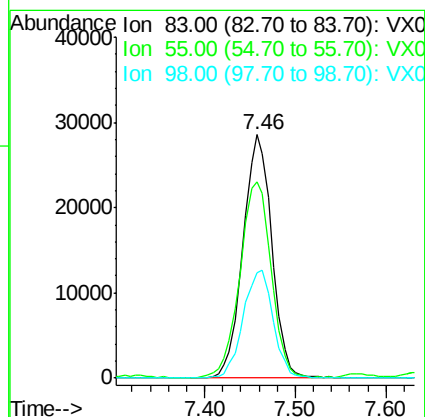
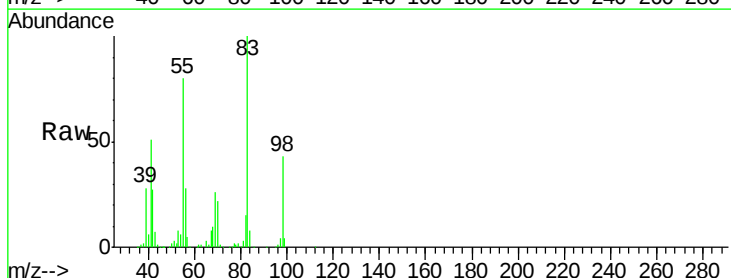
Instrument :
 MSVOA_X
 ClientSampleId :
 B-11R

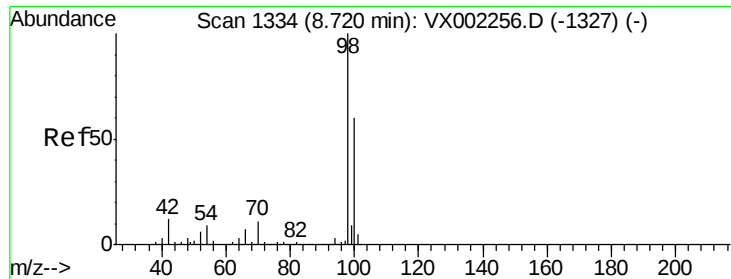
Tot Ion:113 Resp: 144997
 Ion Ratio Lower Upper
 113 100
 111 101.3 81.4 122.0
 192 24.1 19.1 28.7



#39
 Methylcyclohexane
 Concen: 11.452 ug/l
 RT: 7.46 min Scan# 1127
 Delta R.T. -0.01 min
 Lab File: VX002545.D
 Acq: 14 Jun 2018 08:27

Tgt Ion: 83 Resp: 62967
 Ion Ratio Lower Upper
 83 100
 55 80.5 65.4 98.0
 98 43.2 37.4 56.0





#50

Toluene-d8

Concen: 46.771 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX002545.D

Acq: 14 Jun 2018 08:27

Instrument :

MSVOA_X

ClientSampleId :

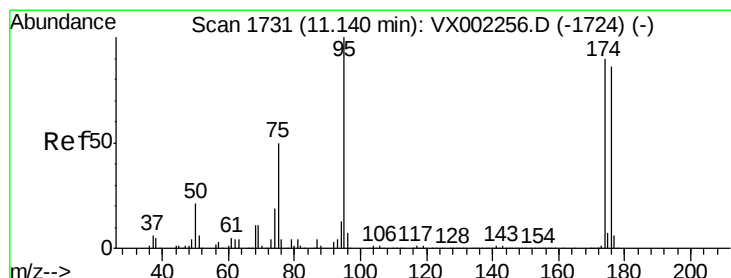
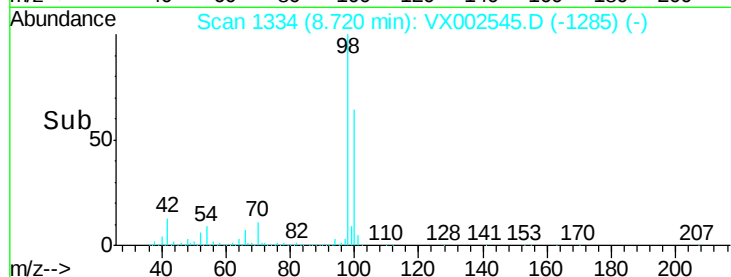
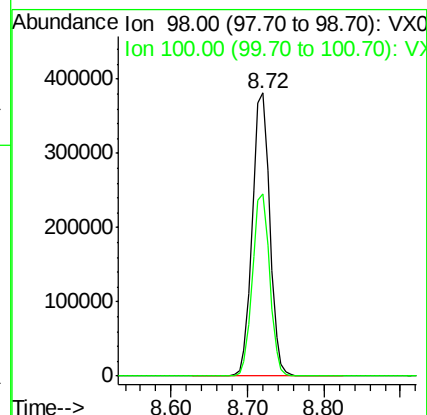
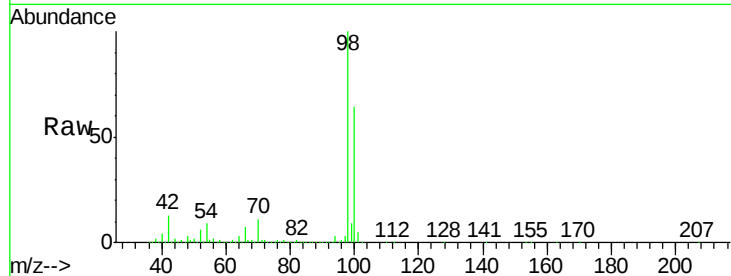
B-11R

Tot Ion: 98 Resp: 607634

Ion Ratio Lower Upper

98 100

100 63.8 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 48.174 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002545.D

Acq: 14 Jun 2018 08:27

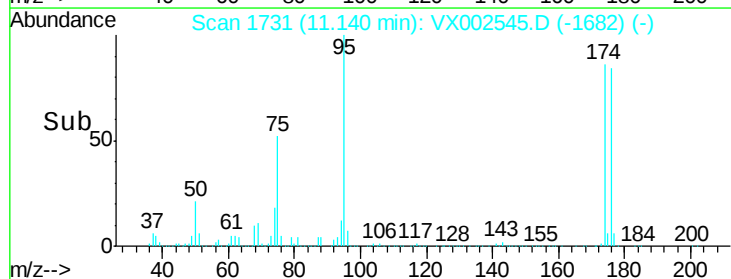
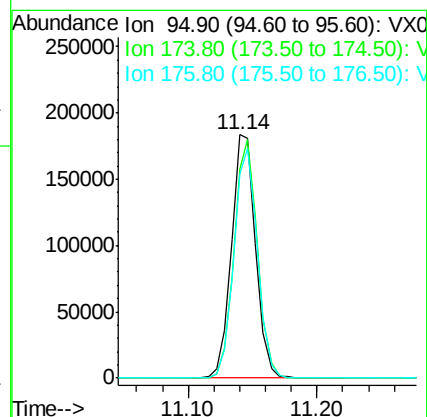
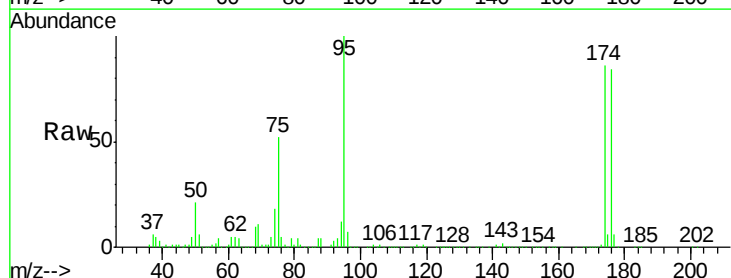
Tgt Ion: 95 Resp: 241344

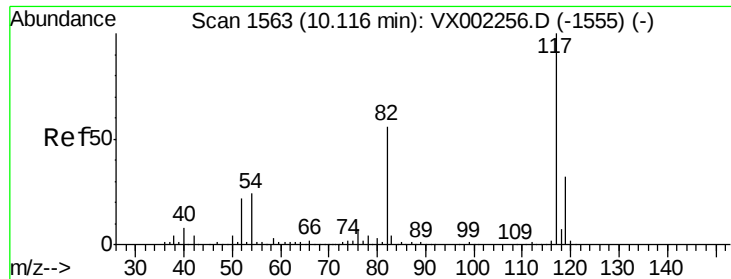
Ion Ratio Lower Upper

95 100

174 94.9 0.0 187.4

176 92.1 0.0 181.0

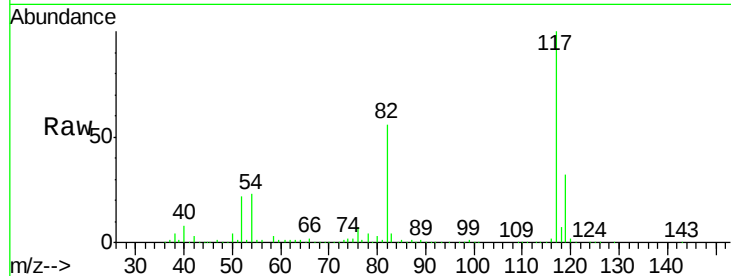




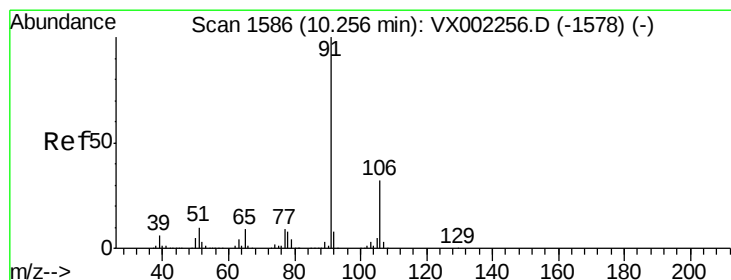
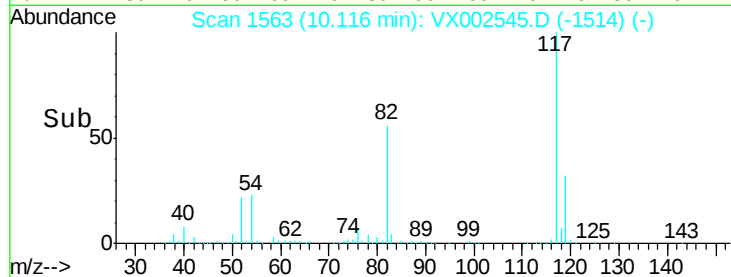
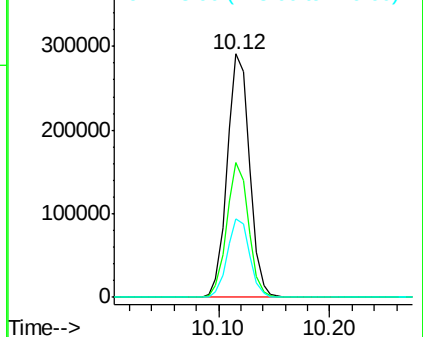
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002545.D
Acq: 14 Jun 2018 08:27

Instrument :
MSVOA_X
ClientSampleId :
B-11R

Tot Ion:117 Resp: 403835
Ion Ratio Lower Upper
117 100
82 55.5 45.0 67.4
119 32.4 25.8 38.6

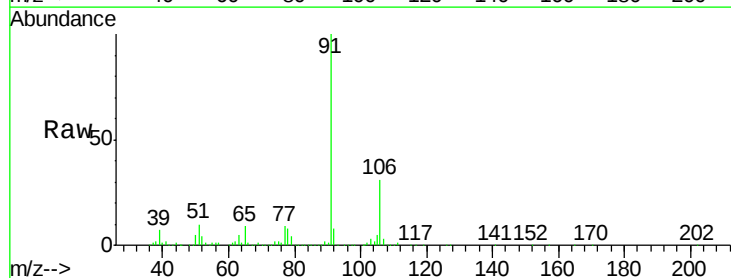


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

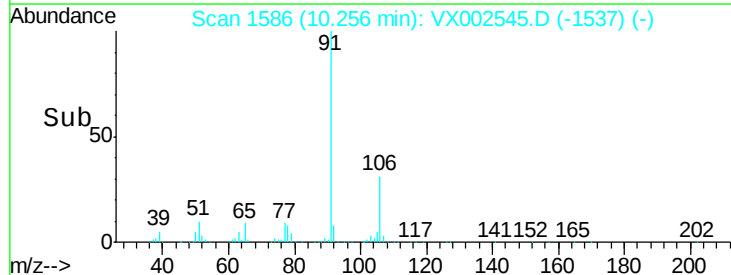
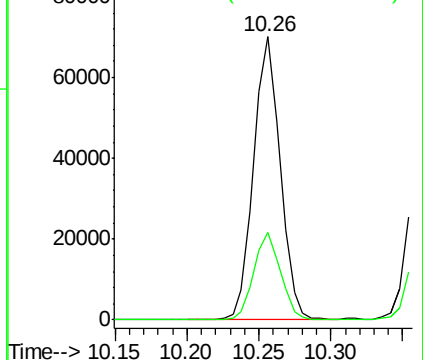


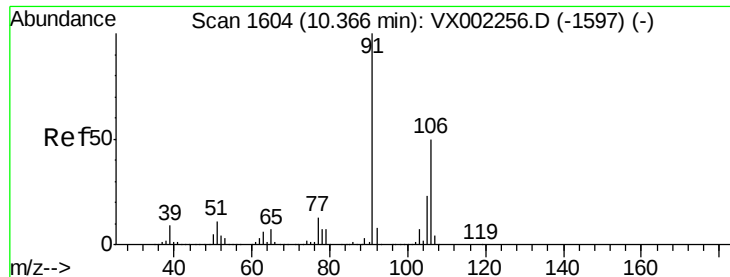
#67
Ethyl Benzene
Concen: 5.284 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX002545.D
Acq: 14 Jun 2018 08:27

Tgt Ion: 91 Resp: 88857
Ion Ratio Lower Upper
91 100
106 30.9 25.5 38.3



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 106.00 (105.70 to 106.70): V

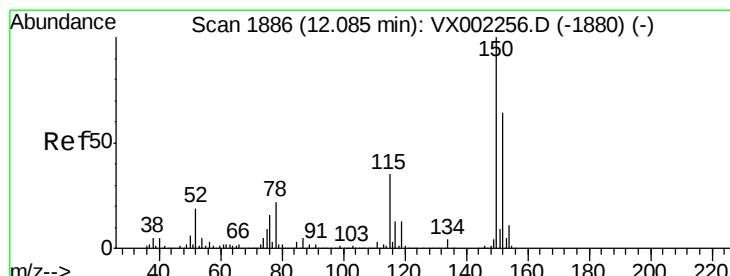
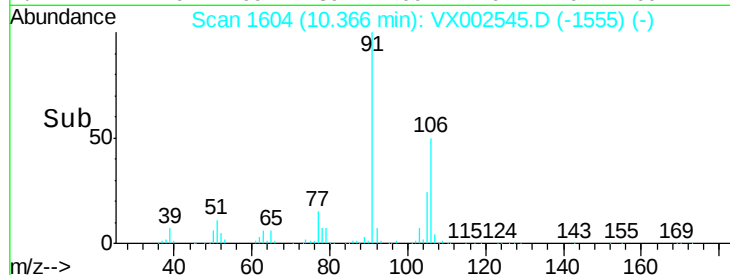
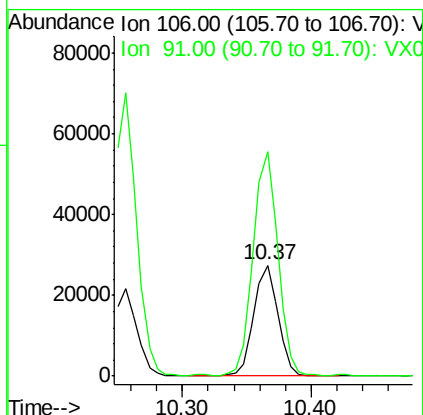
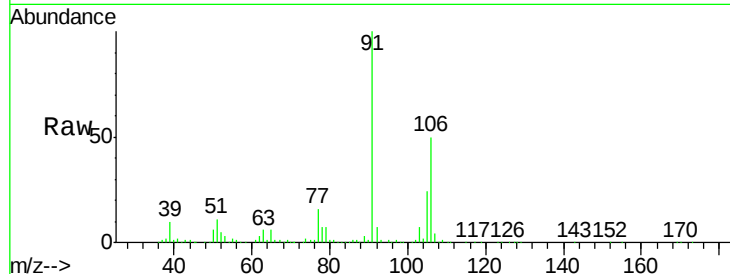




#68
m/p-Xvlenes
Concen: 5.462 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX002545.D
Acq: 14 Jun 2018 08:27

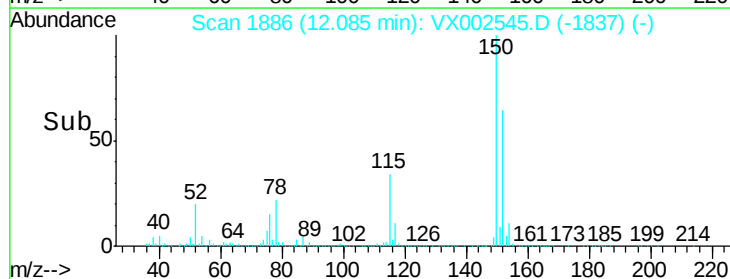
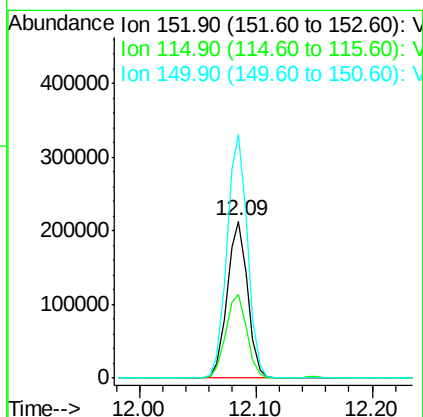
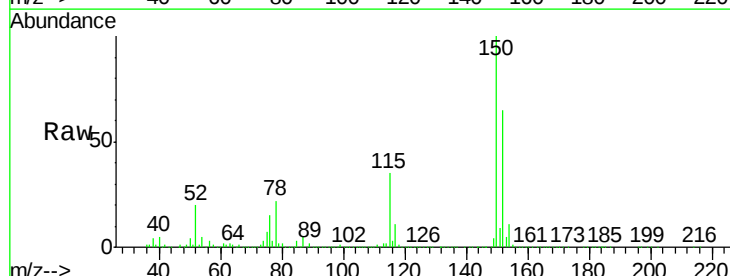
Instrument :
MSVOA_X
ClientSampleId :
B-11R

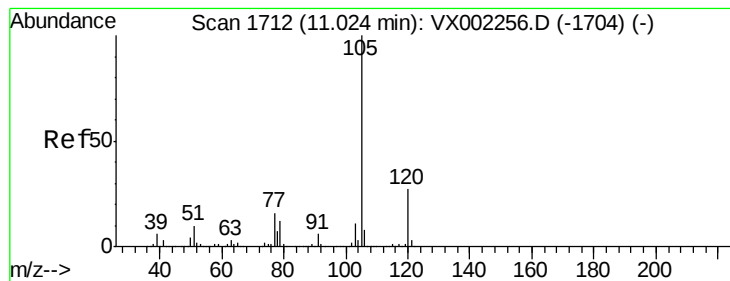
Tot Ion:106 Resp: 35708
Ion Ratio Lower Upper
106 100
91 203.9 163.4 245.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002545.D
Acq: 14 Jun 2018 08:27

Tgt Ion:152 Resp: 257288
Ion Ratio Lower Upper
152 100
115 54.8 40.1 120.2
150 156.6 0.0 347.2





#73

Isopropylbenzene

Concen: 0.667 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX002545.D

Acq: 14 Jun 2018 08:27

Instrument :

MSVOA_X

ClientSampled :

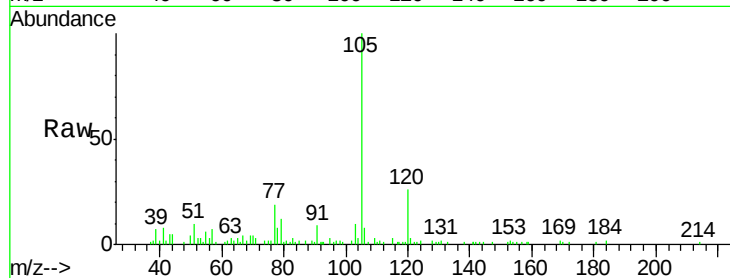
B-11R

Tot Ion:105 Resp: 11932

Ion Ratio Lower Upper

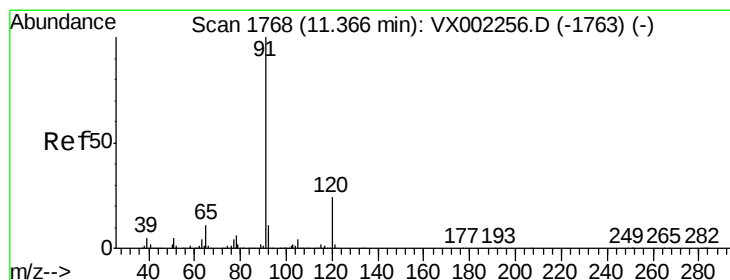
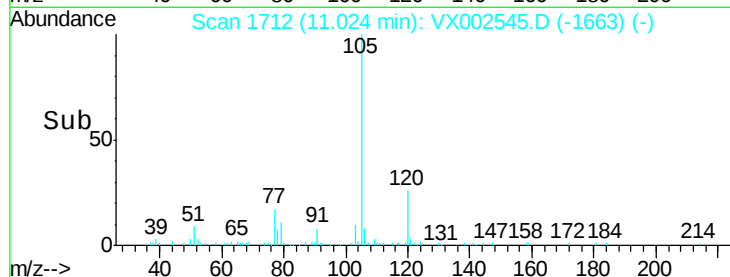
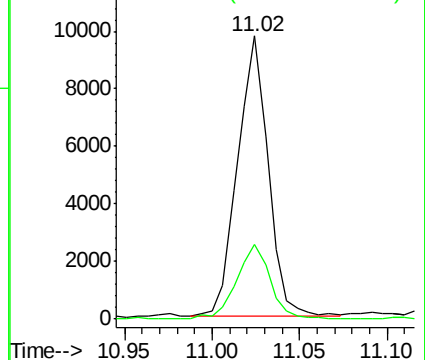
105 100

120 29.3 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#78

n-propylbenzene

Concen: 3.321 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX002545.D

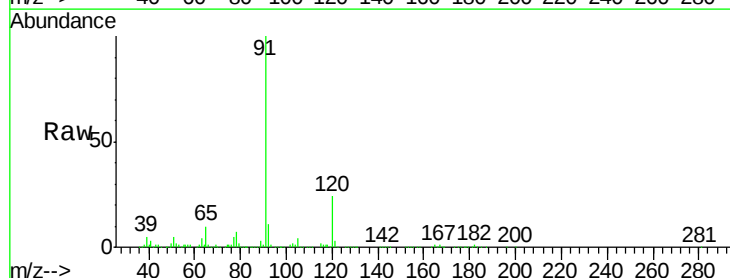
Acq: 14 Jun 2018 08:27

Tgt Ion: 91 Resp: 66065

Ion Ratio Lower Upper

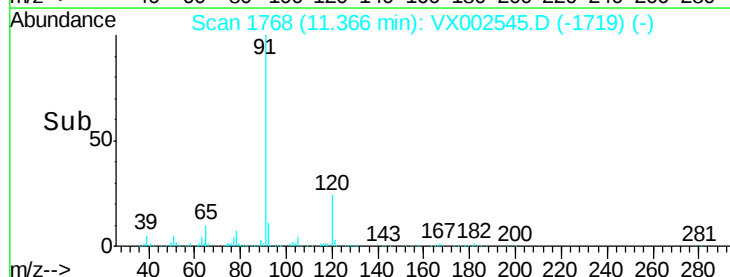
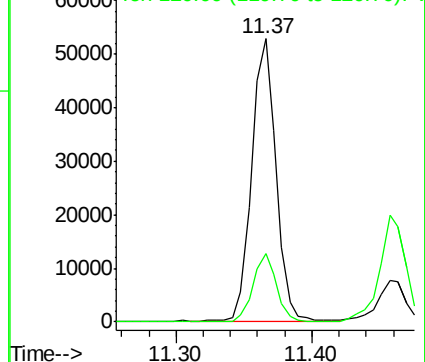
91 100

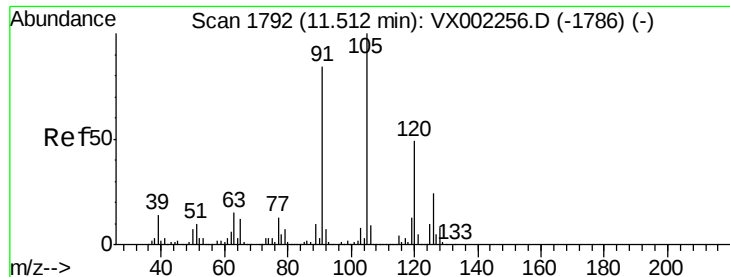
120 23.4 11.8 35.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#80

1,3,5-Trimethylbenzene

Concen: 3.173 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX002545.D

Acq: 14 Jun 2018 08:27

Instrument :

MSVOA_X

ClientSampleId :

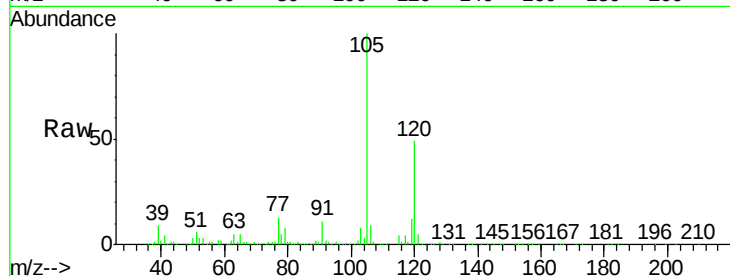
B-11R

Tot Ion:105 Resp: 48712

Ion Ratio Lower Upper

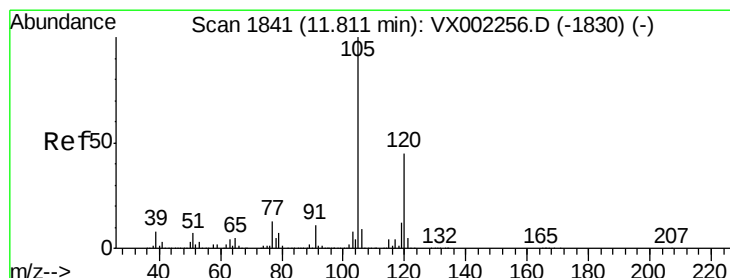
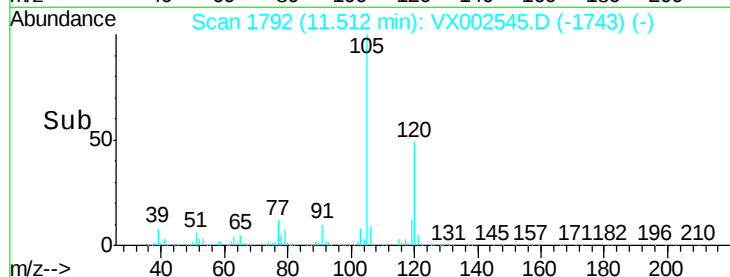
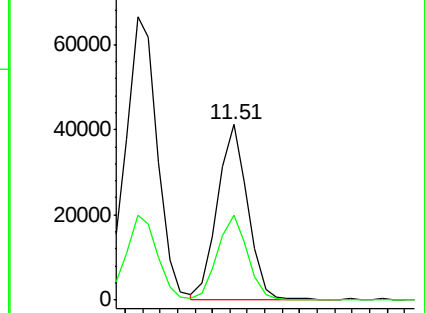
105 100

120 48.5 24.4 73.4



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: 15.459 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. -0.00 min

Lab File: VX002545.D

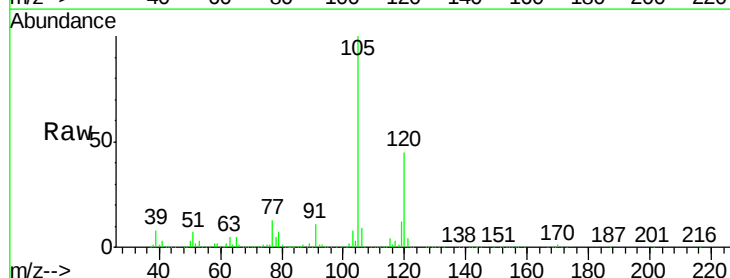
Acq: 14 Jun 2018 08:27

Tgt Ion:105 Resp: 244291

Ion Ratio Lower Upper

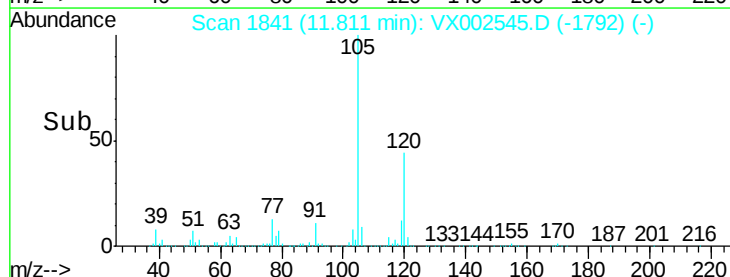
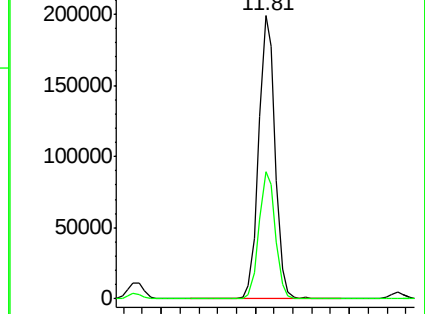
105 100

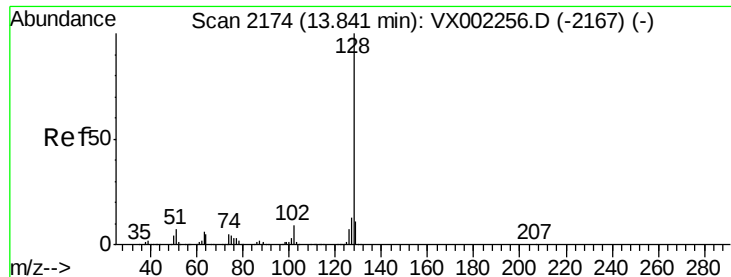
120 45.6 22.3 66.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

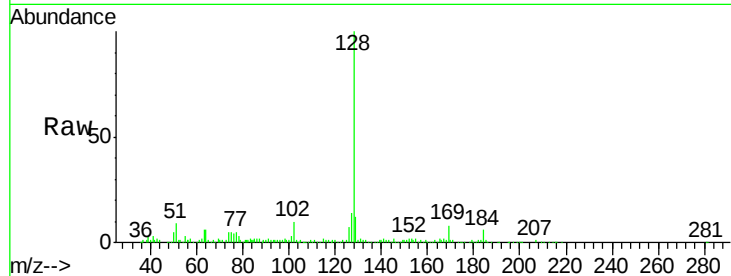




#95
Naphthalene
Concen: 2.289 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX002545.D
Acq: 14 Jun 2018 08:27

Instrument :
MSVOA_X
ClientSampleId :
B-11R

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	12.6	8.6	13.0



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

