

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062618\
 Data File : VX002910.D
 Acq On : 26 Jun 2018 22:50
 Operator : JC/MD
 Sample : J3707-04 50X
 Misc : 5.78g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021SB488-27-29-180622

Quant Time: Jul 06 17:52:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	253143	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	356231	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	334217	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	190795	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	171634	49.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.10%	
35) Dibromofluoromethane	5.51	113	137291	48.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.34%	
50) Toluene-d8	8.72	98	502338	48.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.52%	
62) 4-Bromofluorobenzene	11.14	95	178775	45.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.00%	

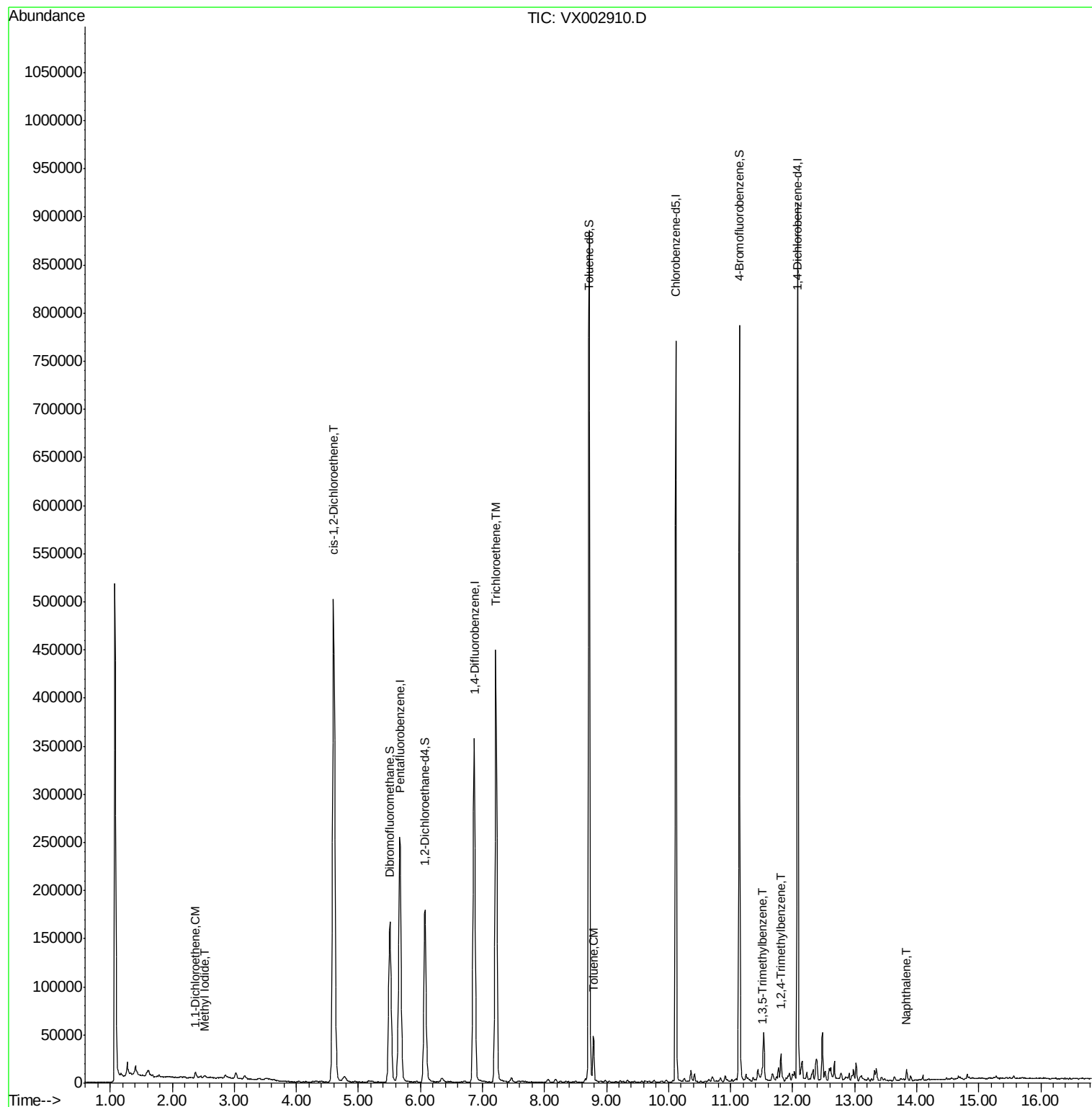
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Methyl Iodide	2.52	142	2446	6.98	ug/l	98
12) 1,1-Dichloroethene	2.37	96	1818	0.73	ug/l	86
27) cis-1,2-Dichloroethene	4.60	96	314180	103.05	ug/l	84
44) Trichloroethene	7.21	130	177011	52.31	ug/l	97
52) Toluene	8.79	92	16803	2.31	ug/l	97
80) 1,3,5-Trimethylbenzene	11.51	105	4713	0.44	ug/l	92
84) 1,2,4-Trimethylbenzene	11.81	105	9792	0.87	ug/l	99
95) Naphthalene	13.83	128	6669	0.51	ug/l	98

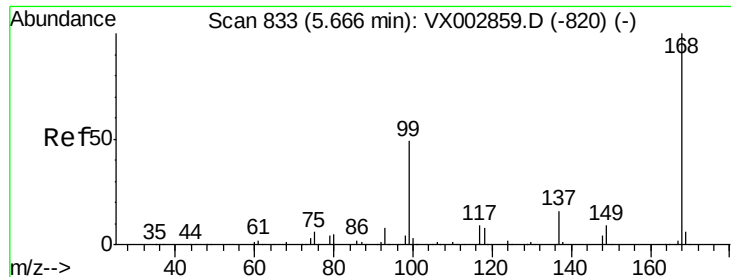
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Acq On : 26 Jun 2018 22:50
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WP021SB488-27-29-180622

Quant Time: Jul 06 17:52:31 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.00 min

Lab File: VX002910.D

Acq: 26 Jun 2018 22:50

Instrument :

MSVOA_X

ClientSampleId :

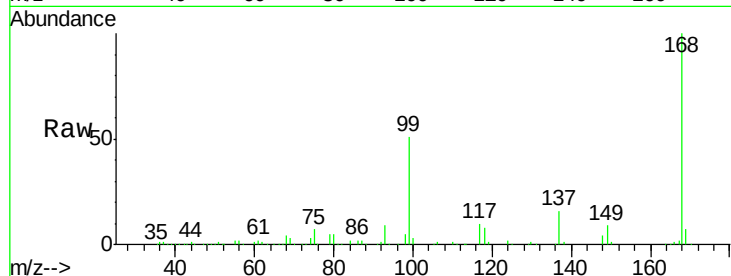
WP021SB488-27-29-180622

Tot Ion:168 Resp: 253143

Ion Ratio Lower Upper

168 100

99 50.7 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

100000

80000

60000

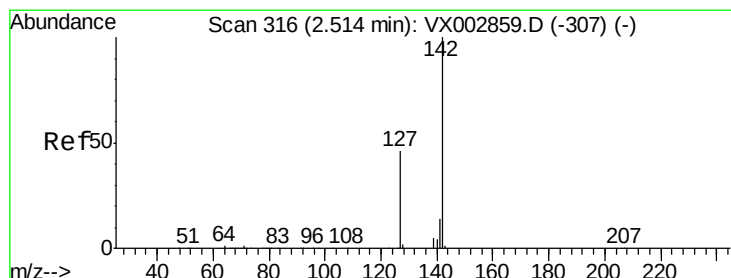
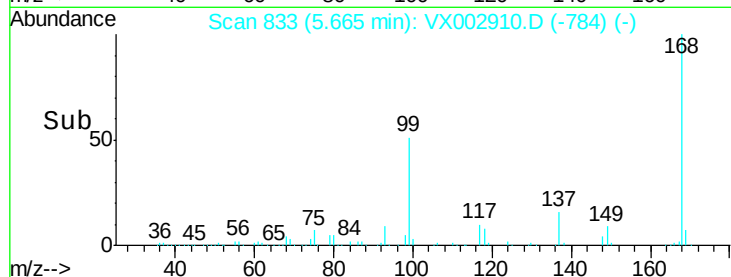
40000

20000

0

Time-->

5.60 5.70 5.80



#10

Methyl Iodide

Concen: 6.98 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX002910.D

Acq: 26 Jun 2018 22:50

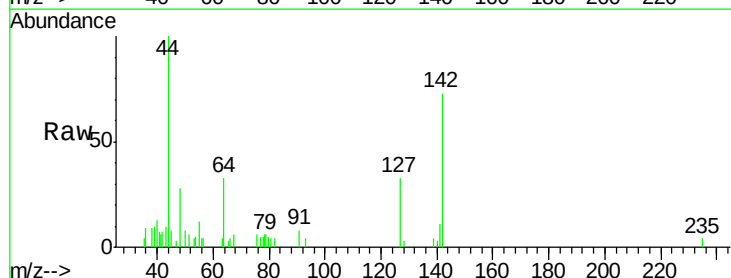
Tgt Ion:142 Resp: 2446

Ion Ratio Lower Upper

142 100

127 46.6 36.6 55.0

141 16.1 11.3 16.9



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

2.52

1500

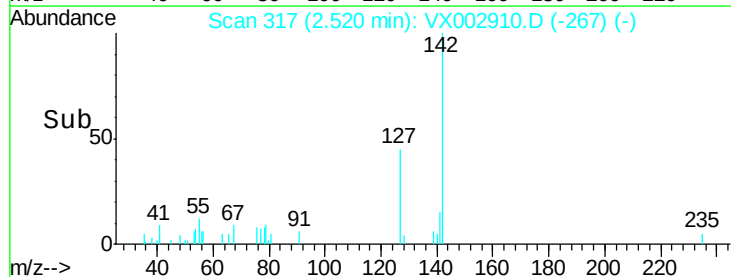
1000

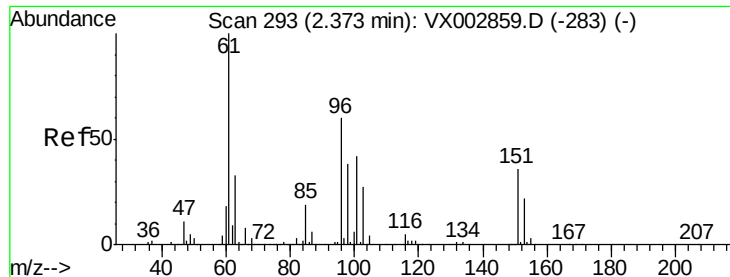
500

0

Time-->

2.45 2.50 2.55 2.60

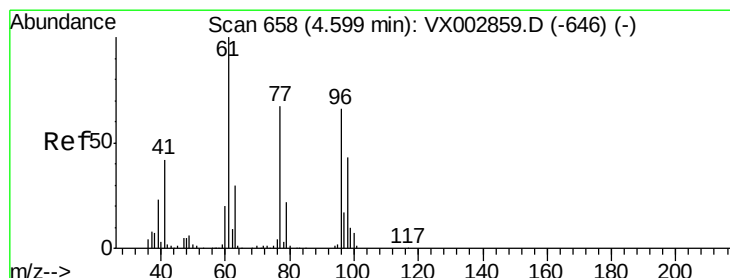
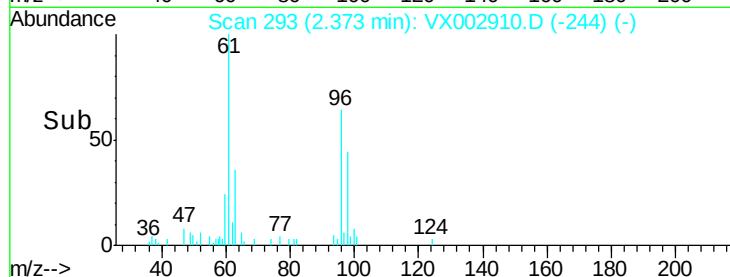
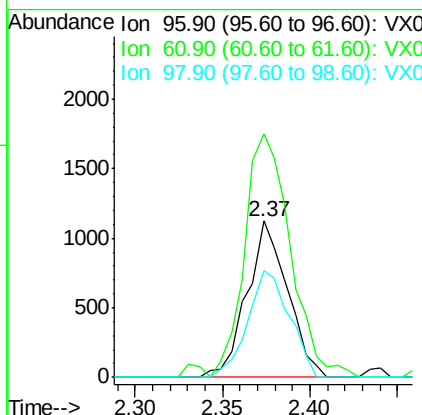
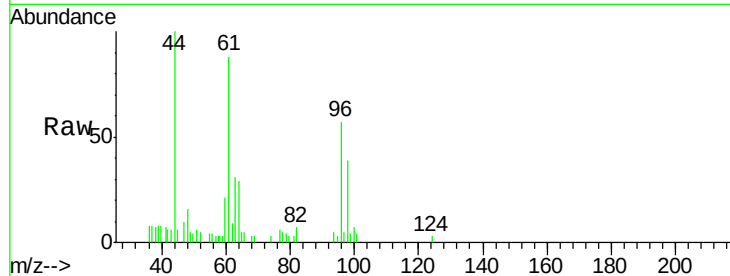




#12
 1,1-Dichloroethene
 Concen: 0.73 ug/l
 RT: 2.37 min Scan# 293
 Delta R.T. -0.00 min
 Lab File: VX002910.D
 Acq: 26 Jun 2018 22:50

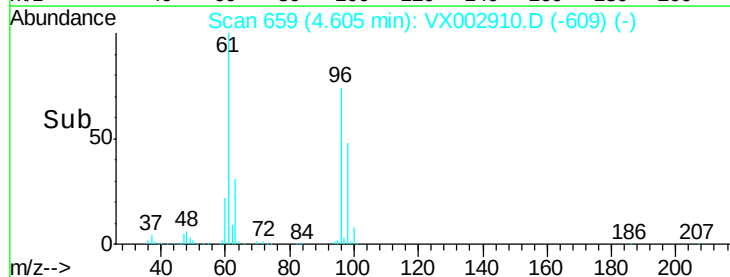
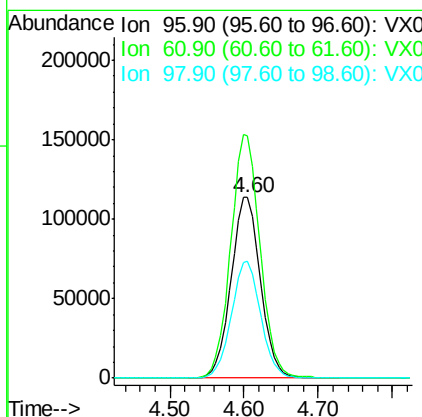
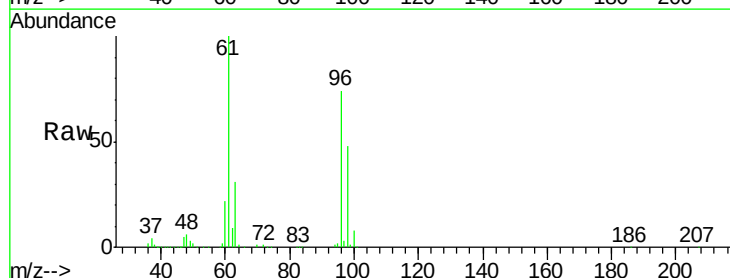
Instrument :
 MSVOA_X
 ClientSampleId :
 WP021SB488-27-29-180622

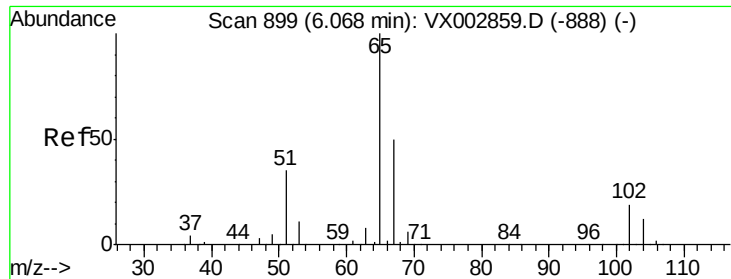
Tot Ion: 96 Resp: 1818
 Ion Ratio Lower Upper
 96 100
 61 148.4 137.9 206.9
 98 68.2 51.6 77.4



#27
 cis-1,2-Dichloroethene
 Concen: 103.05 ug/l
 RT: 4.60 min Scan# 659
 Delta R.T. 0.01 min
 Lab File: VX002910.D
 Acq: 26 Jun 2018 22:50

Tgt Ion: 96 Resp: 314180
 Ion Ratio Lower Upper
 96 100
 61 135.0 0.0 330.2
 98 64.6 0.0 130.2

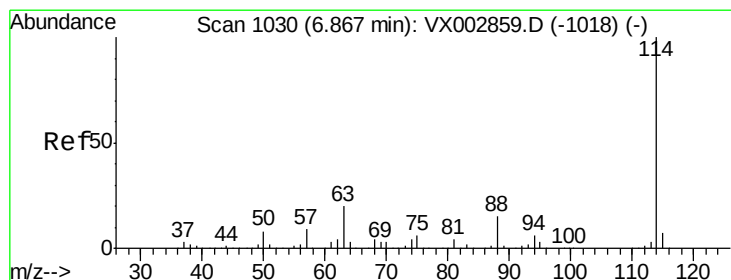
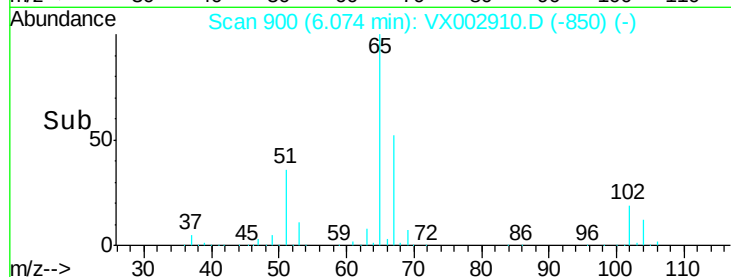
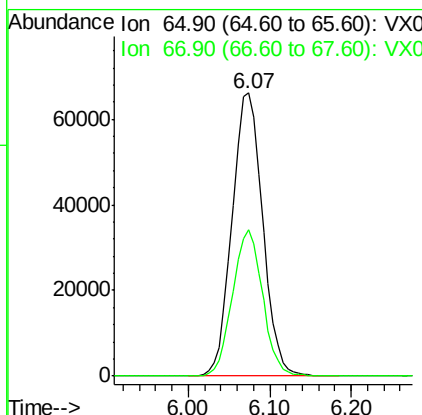
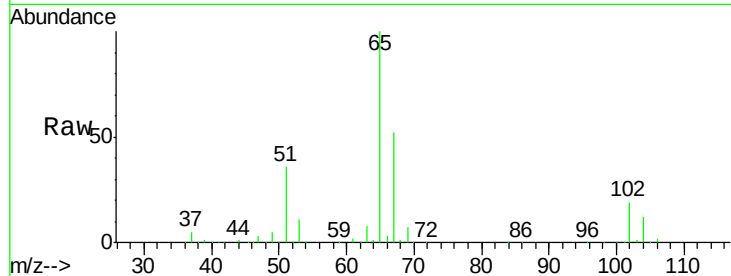




#33
 1,2-Dichloroethane-d4
 Concen: 49.05 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.01 min
 Lab File: VX002910.D
 Acq: 26 Jun 2018 22:50

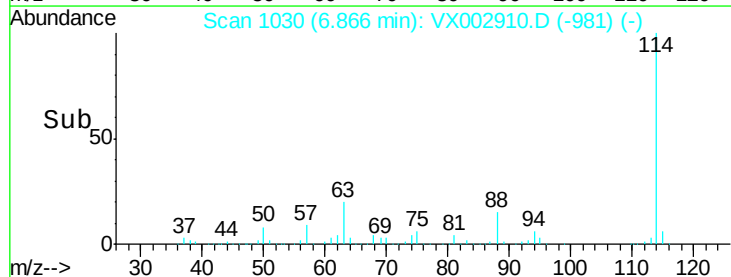
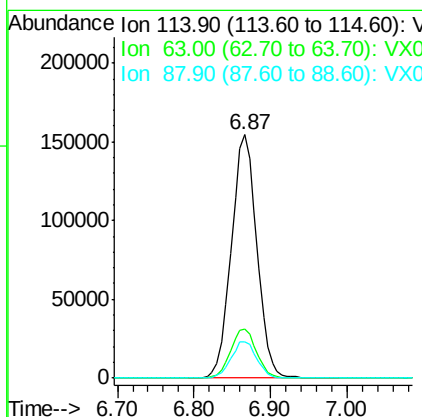
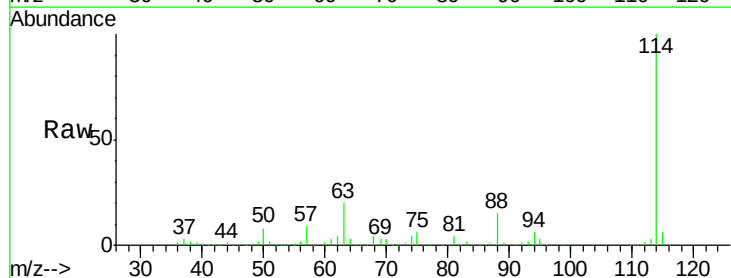
Instrument :
 MSVOA_X
 ClientSampleId :
 WP021SB488-27-29-180622

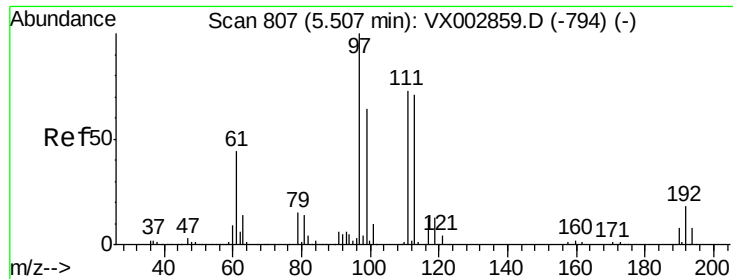
Tot Ion: 65 Resp: 171634
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002910.D
 Acq: 26 Jun 2018 22:50

Tgt Ion: 114 Resp: 356231
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 41.4
 88 15.1 0.0 30.0

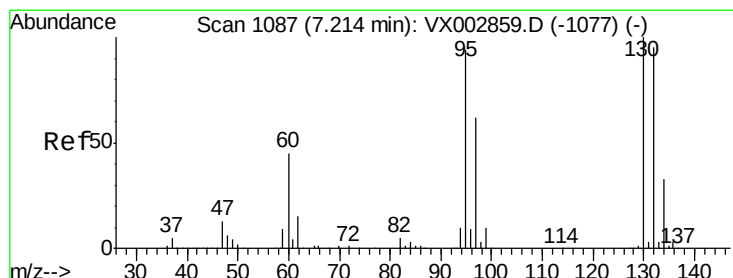
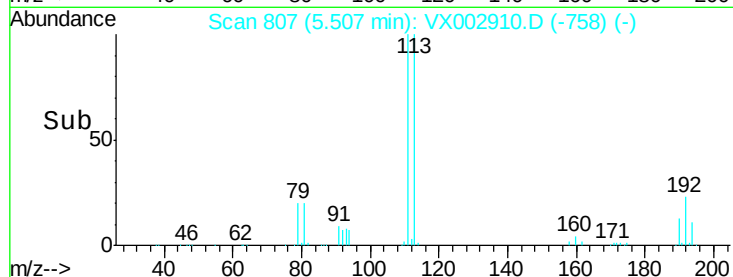
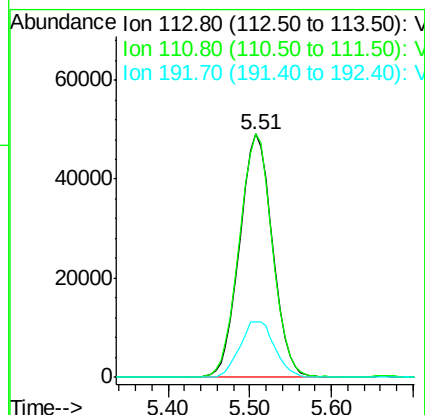
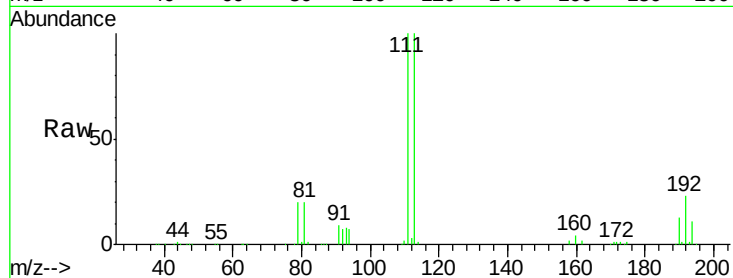




#35
Dibromofluoromethane
Concen: 48.67 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002910.D
Acq: 26 Jun 2018 22:50

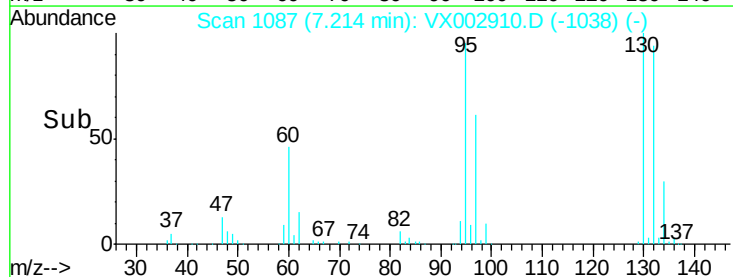
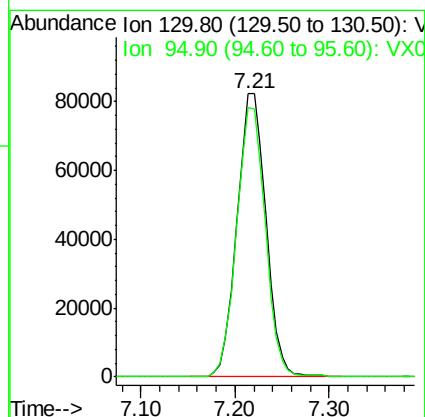
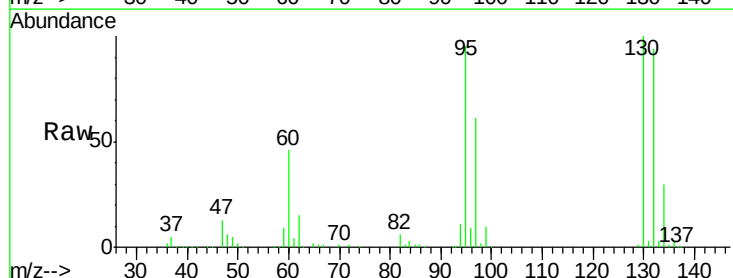
Instrument :
MSVOA_X
ClientSampleId :
WP021SB488-27-29-180622

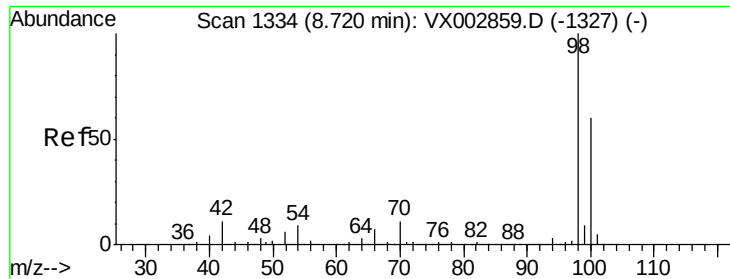
Tot Ion:113 Resp: 137291
Ion Ratio Lower Upper
113 100
111 100.7 81.4 122.0
192 24.5 19.1 28.7



#44
Trichloroethene
Concen: 52.31 ug/l
RT: 7.21 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX002910.D
Acq: 26 Jun 2018 22:50

Tgt Ion:130 Resp: 177011
Ion Ratio Lower Upper
130 100
95 95.3 0.0 185.4

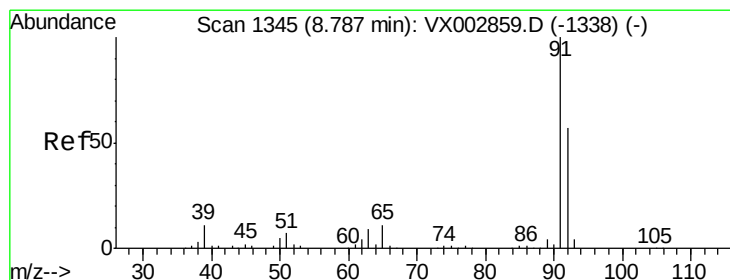
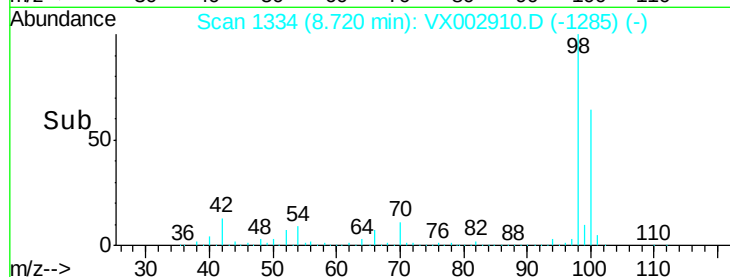
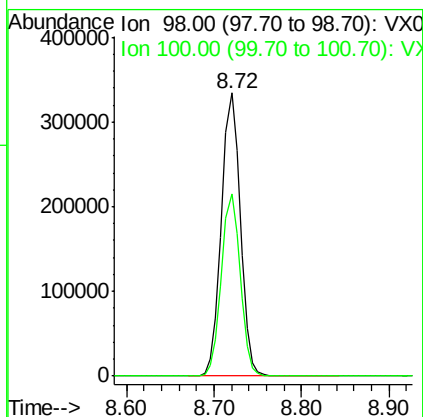
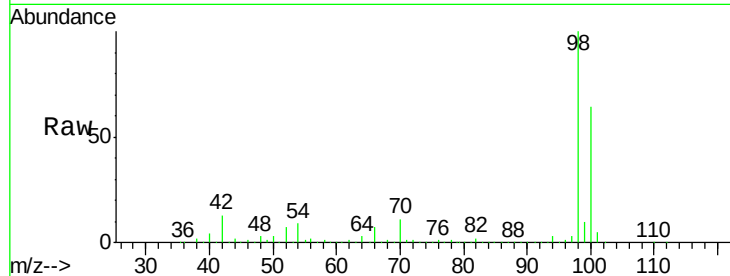




#50
Toluene-d8
Concen: 48.76 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002910.D
Acq: 26 Jun 2018 22:50

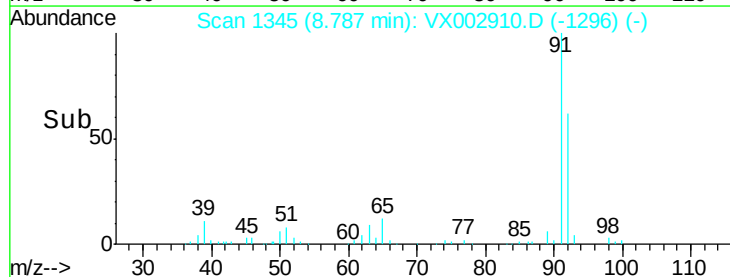
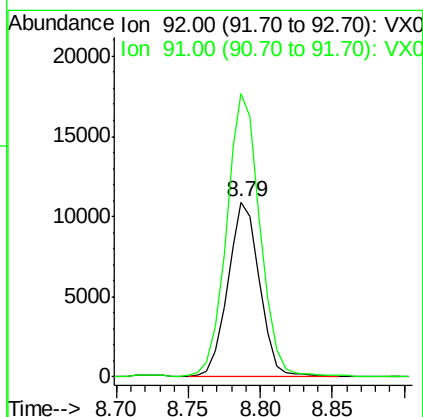
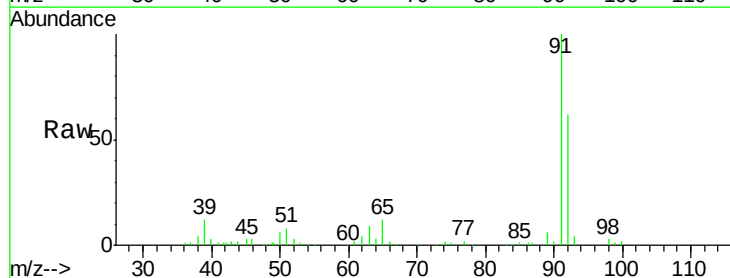
Instrument :
MSVOA_X
ClientSampleId :
WP021SB488-27-29-180622

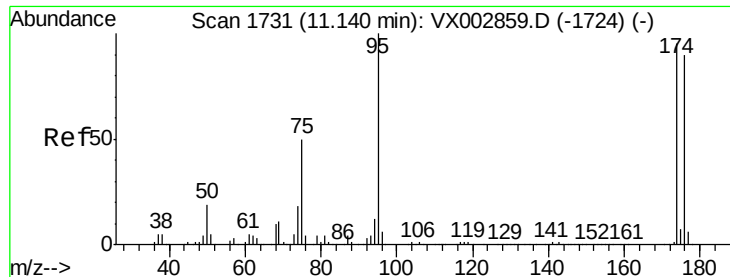
Tot Ion: 98 Resp: 502338
Ion Ratio Lower Upper
98 100
100 64.0 50.9 76.3



#52
Toluene
Concen: 2.31 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. -0.00 min
Lab File: VX002910.D
Acq: 26 Jun 2018 22:50

Tgt Ion: 92 Resp: 16803
Ion Ratio Lower Upper
92 100
91 170.7 140.4 210.6





#62

4-Bromofluorobenzene

Concen: 45.00 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002910.D

Acq: 26 Jun 2018 22:50

Instrument :

MSVOA_X

ClientSampleId :

WP021SB488-27-29-180622

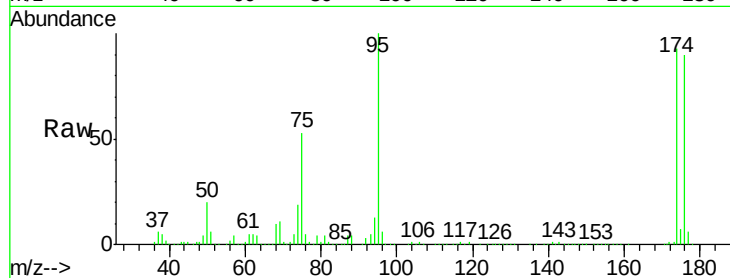
Tot Ion: 95 Resp: 178775

Ion Ratio Lower Upper

95 100

174 96.3 0.0 187.4

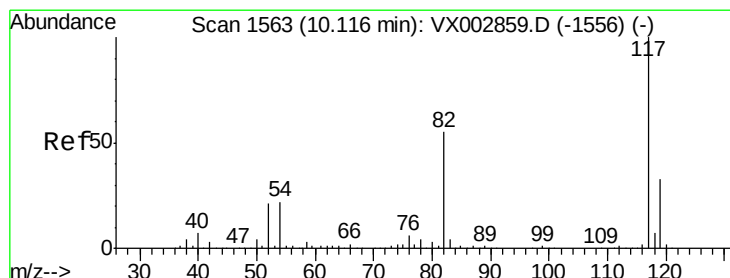
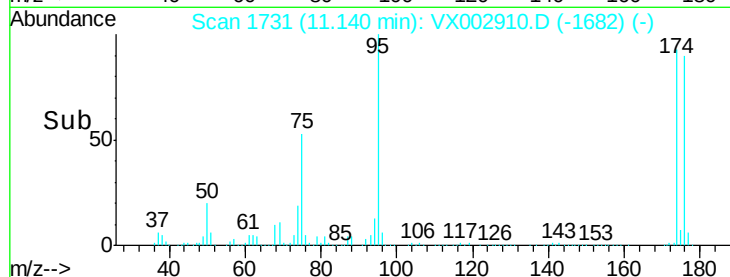
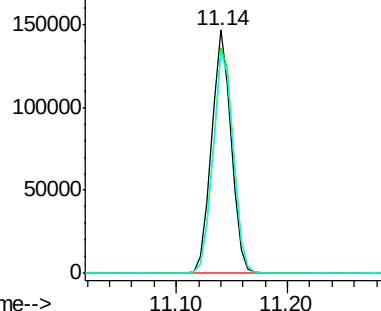
176 93.3 0.0 181.0



Abundance Ion 94.90 (94.60 to 95.60): VX002910.D (-1682) (-)

Ion 173.80 (173.50 to 174.50): VX002910.D (-1682) (-)

Ion 175.80 (175.50 to 176.50): VX002910.D (-1682) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX002910.D

Acq: 26 Jun 2018 22:50

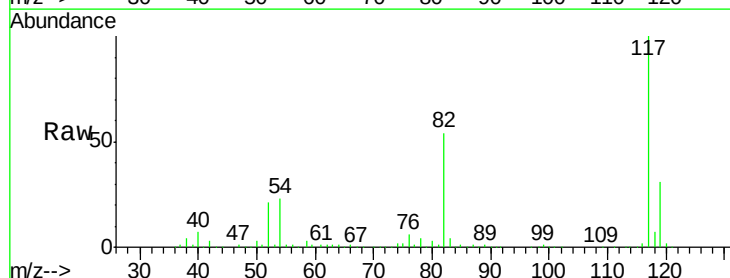
Tgt Ion: 117 Resp: 334217

Ion Ratio Lower Upper

117 100

82 54.3 45.0 67.4

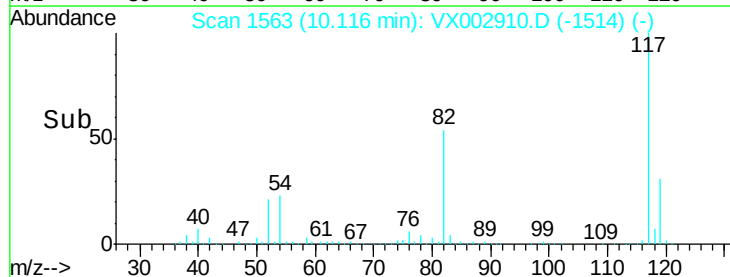
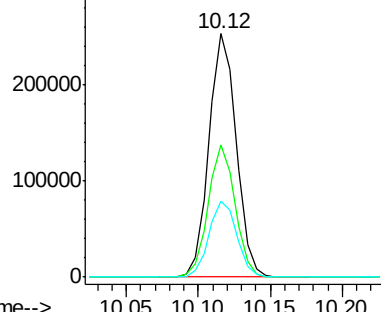
119 31.1 25.8 38.6

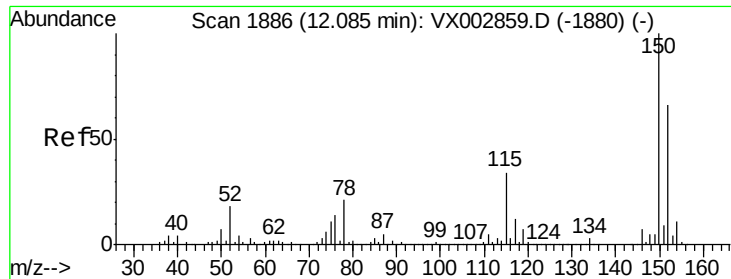


Abundance Ion 116.90 (116.60 to 117.60): VX002910.D (-1514) (-)

Ion 82.00 (81.70 to 82.70): VX002910.D (-1514) (-)

Ion 118.90 (118.60 to 119.60): VX002910.D (-1514) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. -0.01 min

Lab File: VX002910.D

Acq: 26 Jun 2018 22:50

Instrument :

MSVOA_X

ClientSampleId :

WP021SB488-27-29-180622

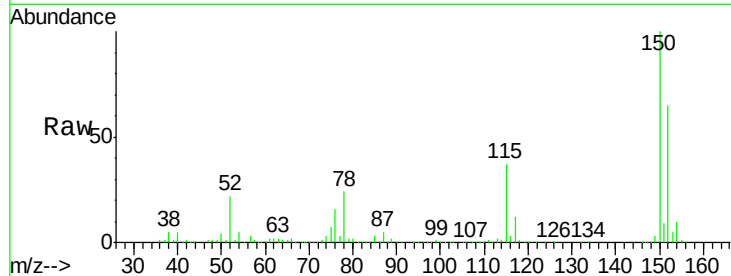
Tot Ion:152 Resp: 190795

Ion Ratio Lower Upper

152 100

115 54.4 40.1 120.2

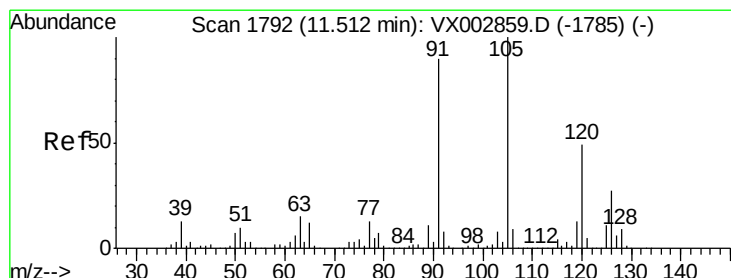
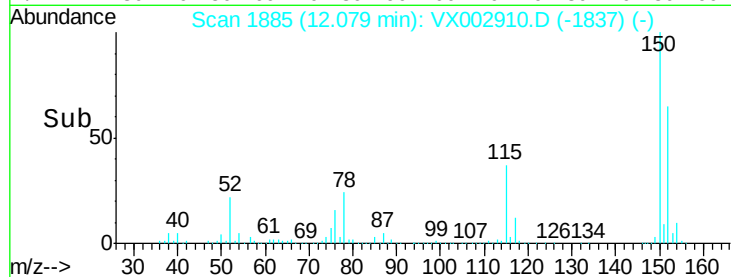
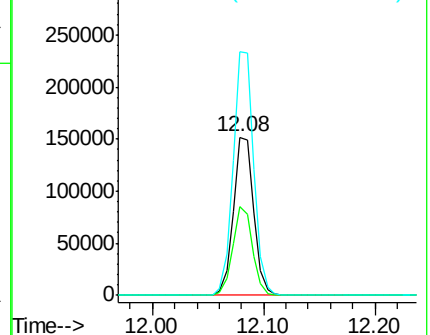
150 155.6 0.0 347.2



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: 0.44 ug/l

RT: 11.51 min Scan# 1791

Delta R.T. -0.01 min

Lab File: VX002910.D

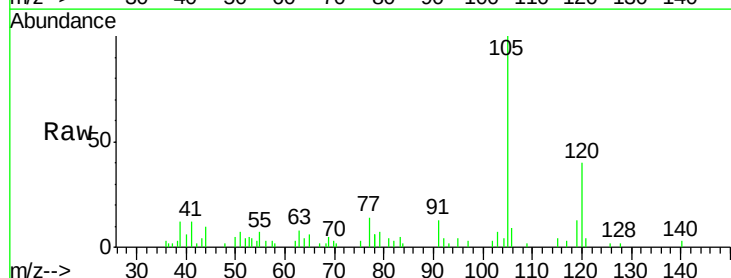
Acq: 26 Jun 2018 22:50

Tgt Ion:105 Resp: 4713

Ion Ratio Lower Upper

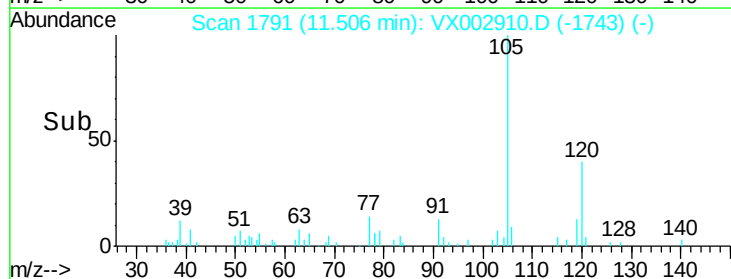
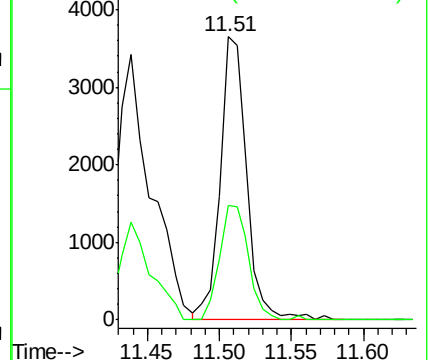
105 100

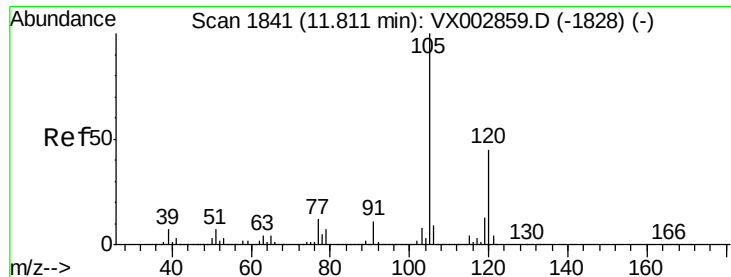
120 43.7 24.4 73.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

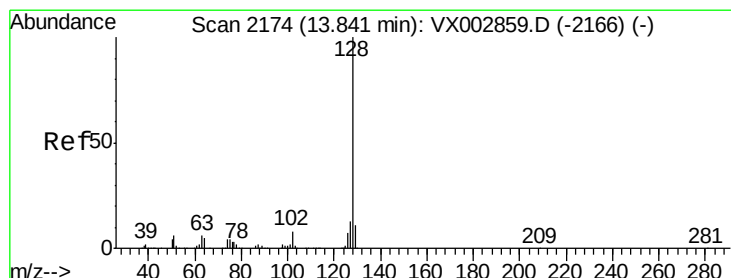
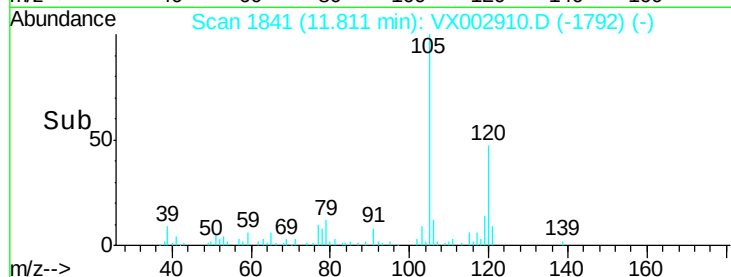
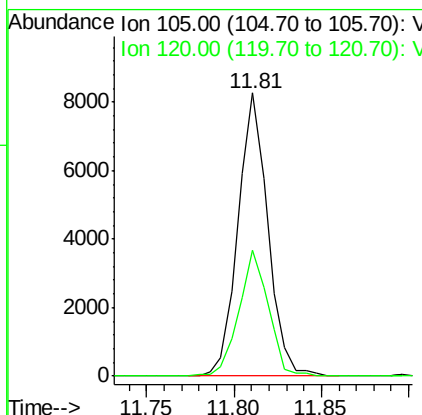
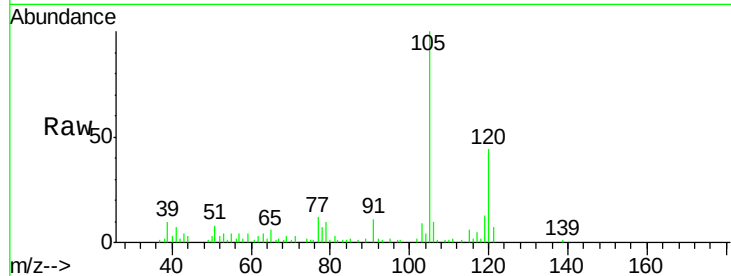




#84
 1,2,4-Trimethylbenzene
 Concen: 0.87 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: VX002910.D
 Acq: 26 Jun 2018 22:50

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021SB488-27-29-180622

Tot Ion:105 Resp: 9792
 Ion Ratio Lower Upper
 105 100
 120 44.1 22.3 66.8



#95
 Naphthalene
 Concen: 0.51 ug/l
 RT: 13.83 min Scan# 2173
 Delta R.T. -0.01 min
 Lab File: VX002910.D
 Acq: 26 Jun 2018 22:50

Tgt Ion:128 Resp: 6669
 Ion Ratio Lower Upper
 128 100
 127 14.1 10.4 15.6
 129 11.1 8.6 13.0

