

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032918\
 Data File : VX000553.D
 Acq On : 30 Mar 2018 09:25
 Operator : JC/MD
 Sample : J2098-02
 Misc : 5.00mL/MSVOA X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LIC-PY-FIELD-BLANK-3.27.18

Quant Time: Mar 30 11:27:37 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 2018
 Response via : Initial Calibration

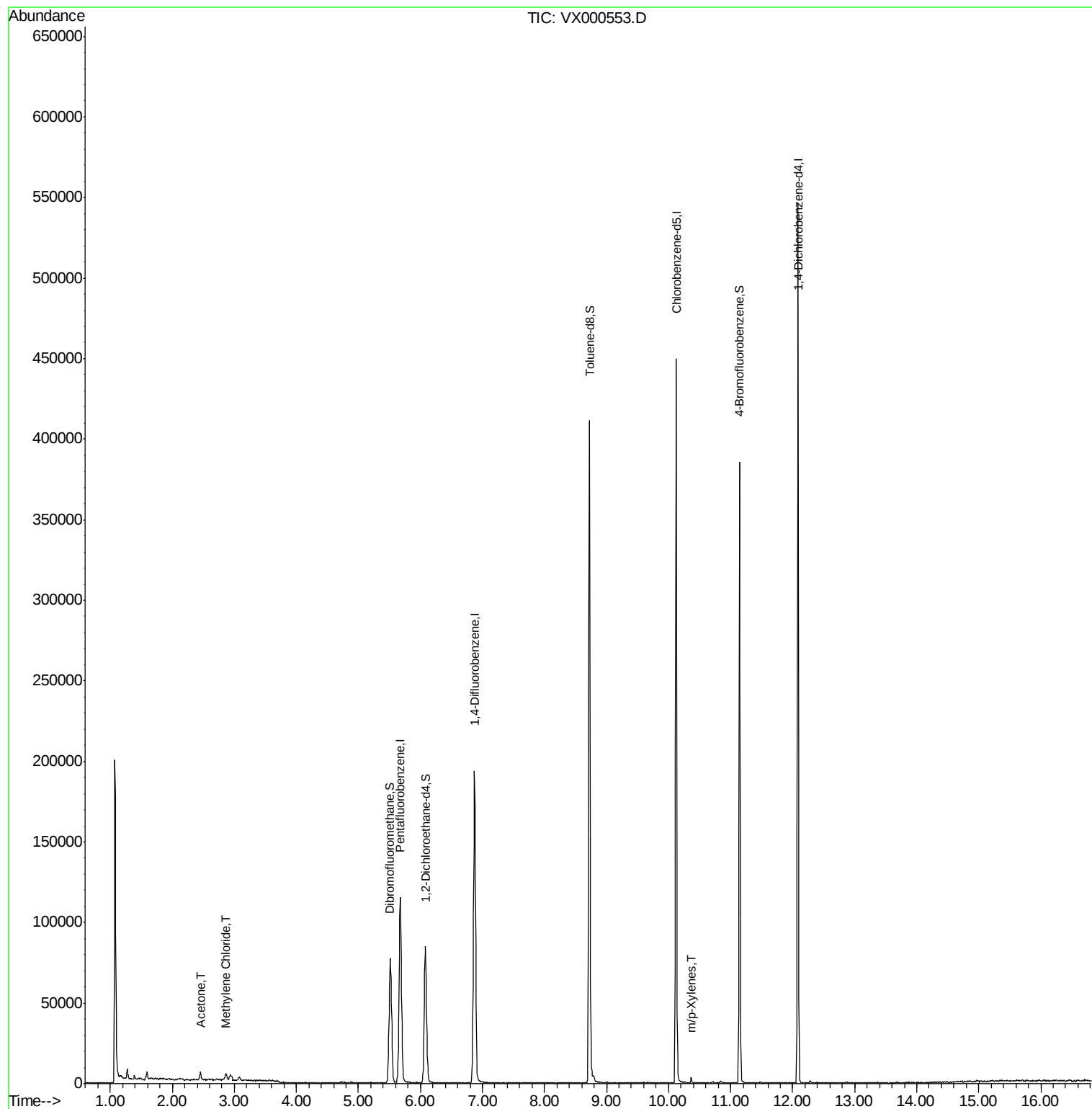
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	105314	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	189547	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	190388	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	102708	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	76461	55.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.24%	
35) Dibromofluoromethane	5.51	113	58438	48.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.86%	
50) Toluene-d8	8.73	98	240288	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.16%	
62) 4-Bromofluorobenzene	11.15	95	84795	41.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.46%	
Target Compounds						
16) Acetone	2.45	43	5473	4.79	ug/l #	83
20) Methylene Chloride	2.86	84	1756	1.33	ug/l #	89
68) m/p-Xylenes	10.37	106	719	0.25	ug/l	91

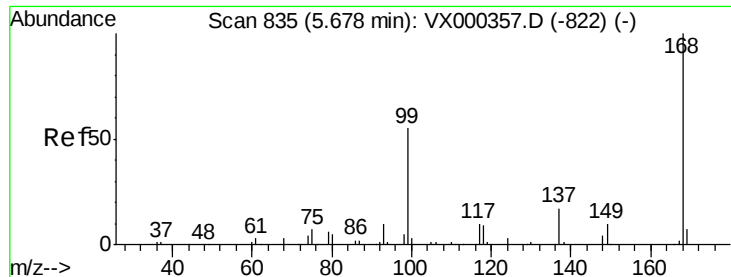
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000553.D

Acq: 30 Mar 2018 09:25

Instrument :

MSVOA_X

ClientSampleId :

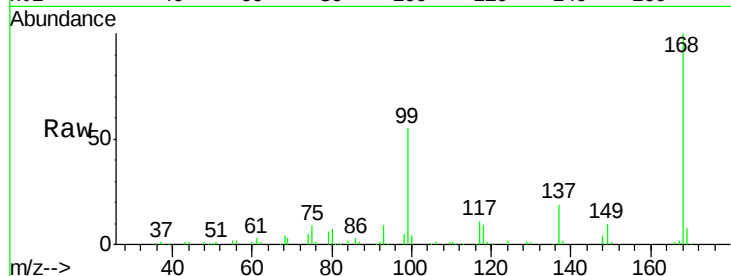
LIC-PY-FIELD-BLANK-3.27.18

Tot Ion:168 Resp: 105314

Ion Ratio Lower Upper

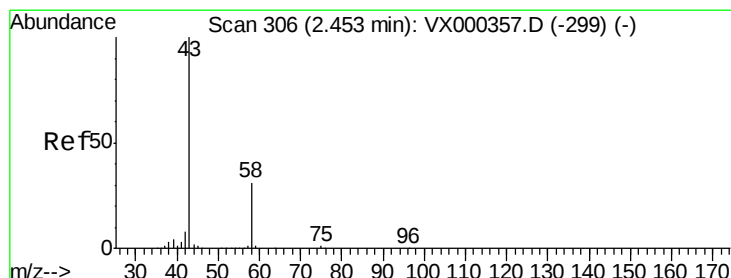
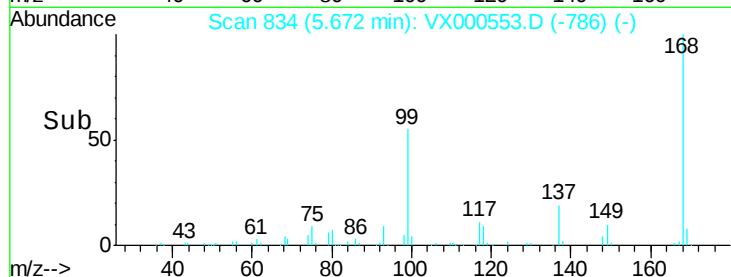
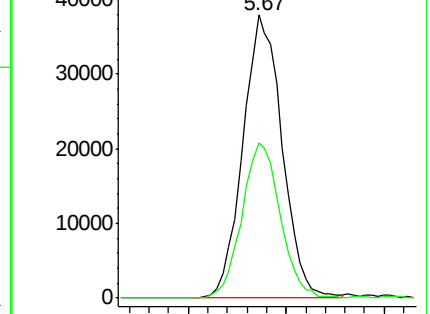
168 100

99 54.8 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 4.79 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000553.D

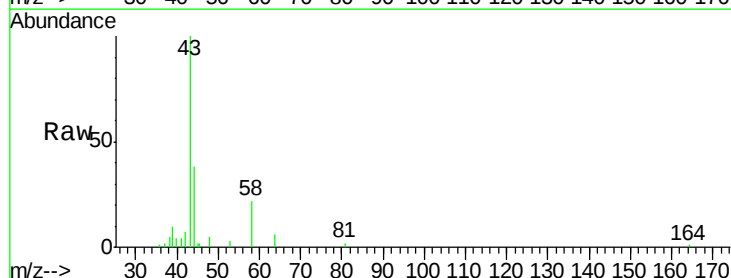
Acq: 30 Mar 2018 09:25

Tgt Ion: 43 Resp: 5473

Ion Ratio Lower Upper

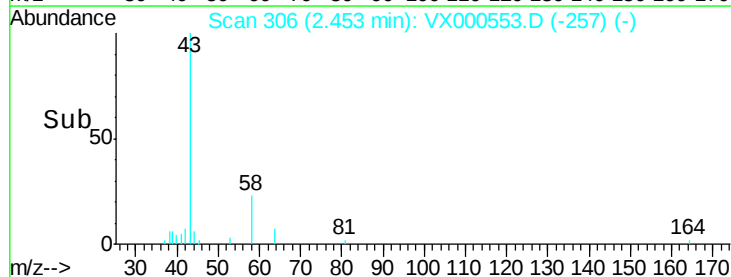
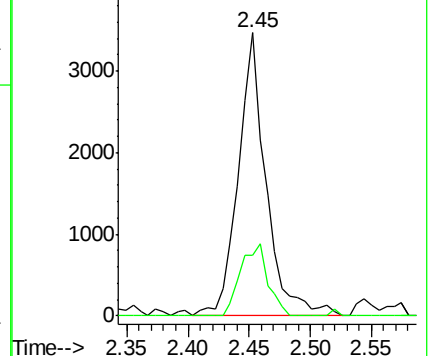
43 100

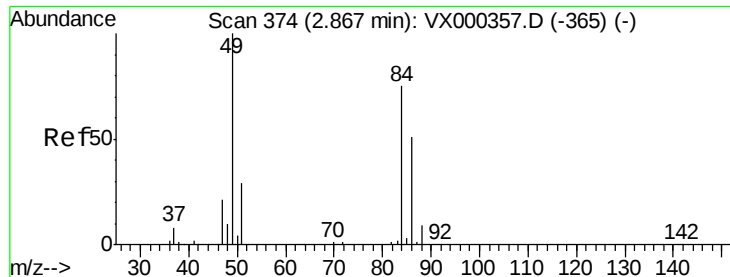
58 21.5 24.7 37.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

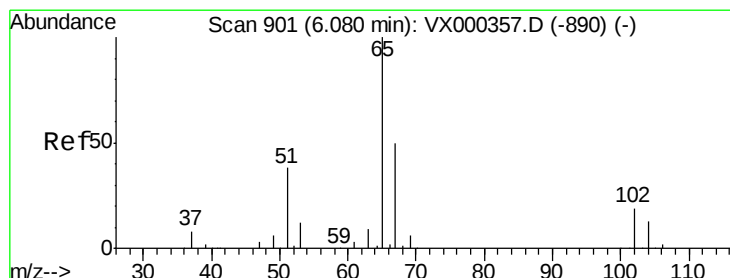
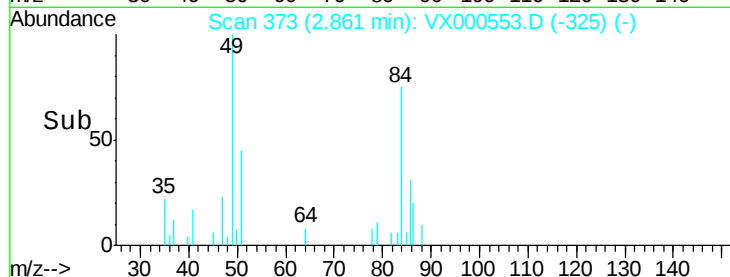
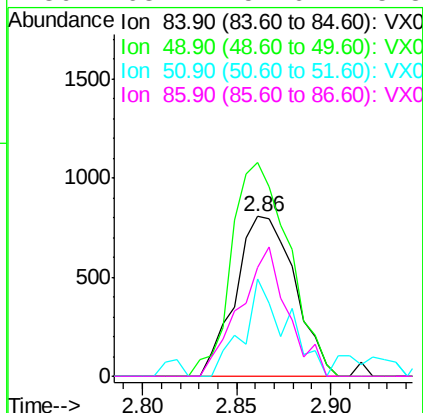
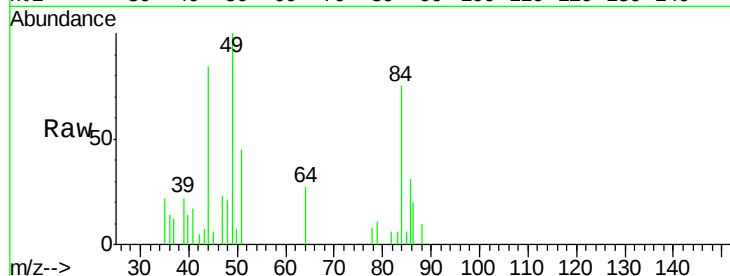




#20
Methvlene Chloride
Concen: 1.33 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.01 min
Lab File: VX000553.D
Acq: 30 Mar 2018 09:25

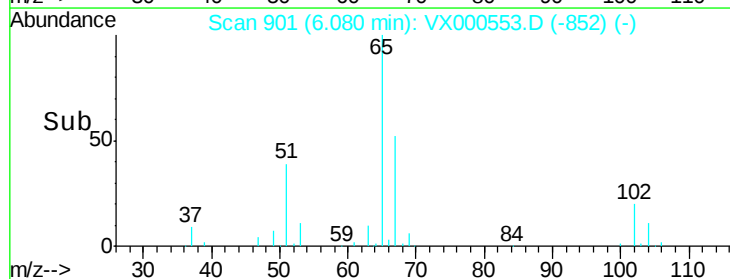
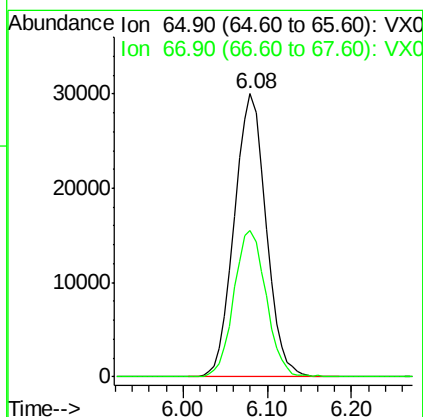
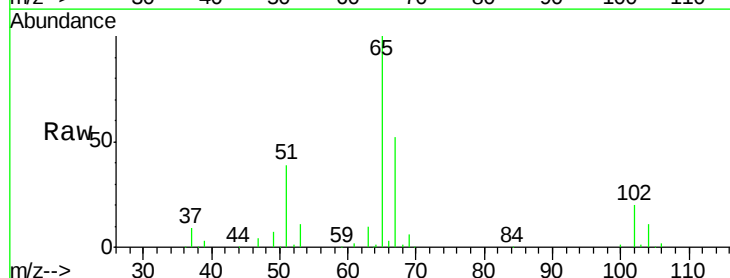
Instrument :
MSVOA_X
ClientSampleId :
LIC-PY-FIELD-BLANK-3.27.18

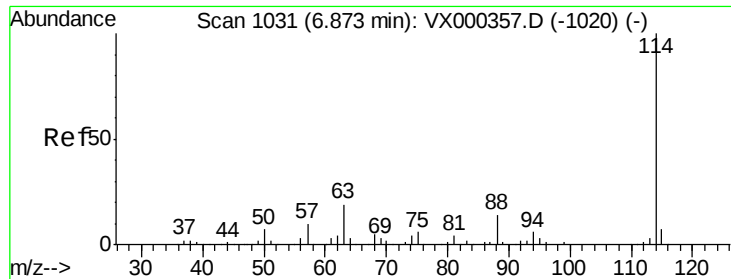
Tot Ion: 84 Resp: 1756
Ion Ratio Lower Upper
84 100
49 133.9 100.6 151.0
51 60.9 31.6 47.4#
86 68.4 52.6 78.8



#33
1,2-Dichloroethane-d4
Concen: 55.62 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000553.D
Acq: 30 Mar 2018 09:25

Tgt Ion: 65 Resp: 76461
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VX000553.D

Acq: 30 Mar 2018 09:25

Instrument :

MSVOA_X

ClientSampleId :

LIC-PY-FIELD-BLANK-3.27.18

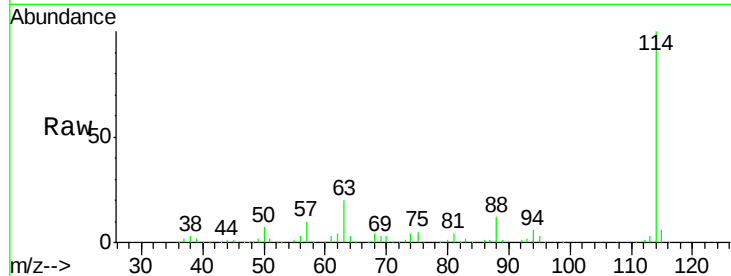
Tot Ion:114 Resp: 189547

Ion Ratio Lower Upper

114 100

63 19.9 0.0 38.4

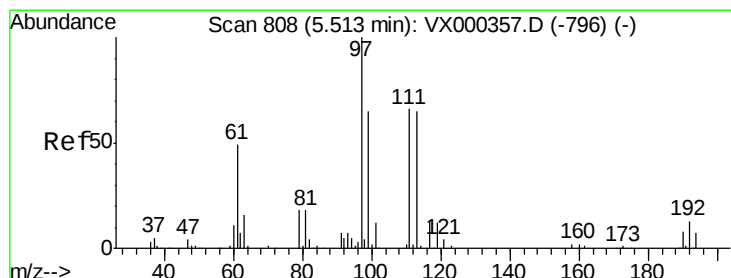
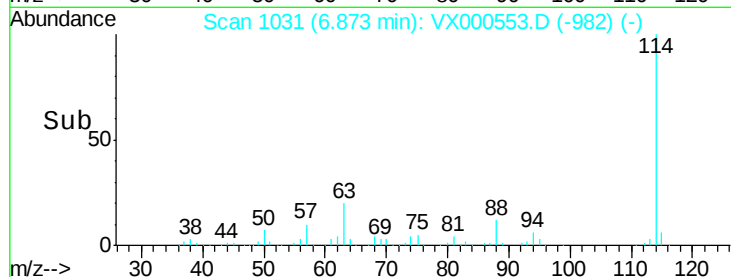
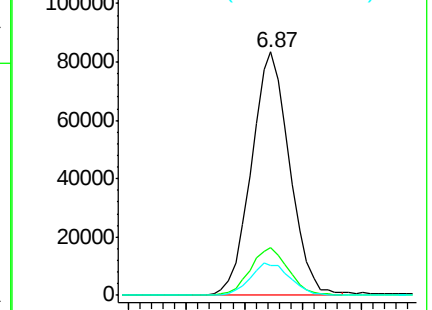
88 12.4 0.0 27.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 48.93 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000553.D

Acq: 30 Mar 2018 09:25

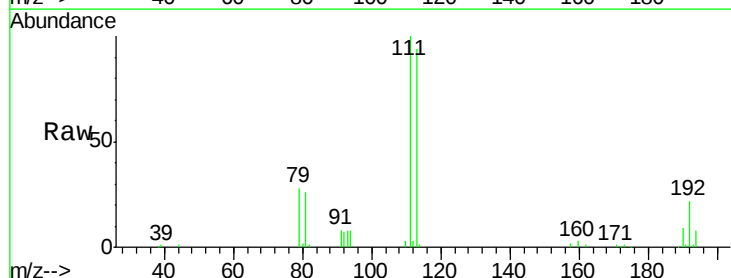
Tgt Ion:113 Resp: 58438

Ion Ratio Lower Upper

113 100

111 105.7 82.4 123.6

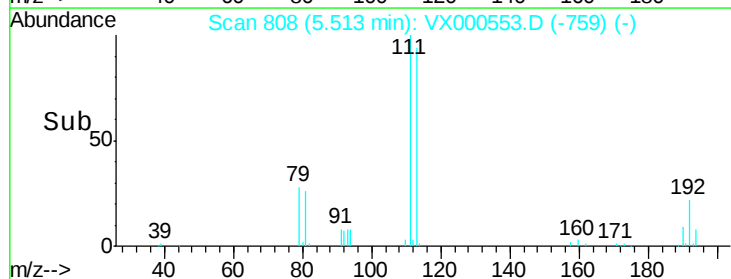
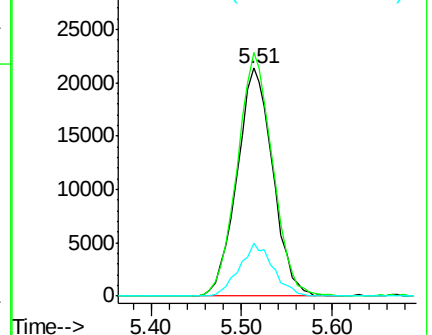
192 21.6 15.8 23.6

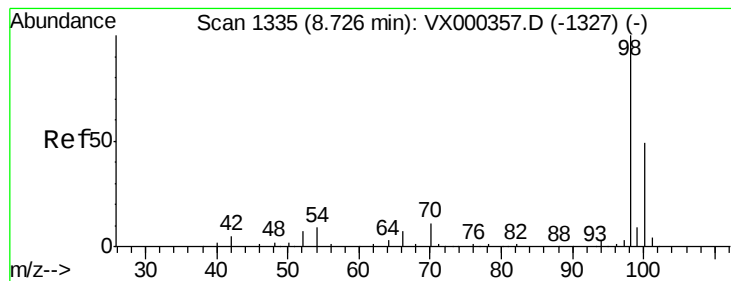


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.58 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX000553.D

Acq: 30 Mar 2018 09:25

Instrument :

MSVOA_X

ClientSampleId :

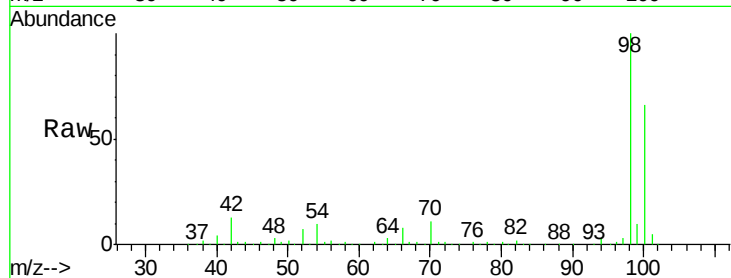
LIC-PY-FIELD-BLANK-3.27.18

Tot Ion: 98 Resp: 240288

Ion Ratio Lower Upper

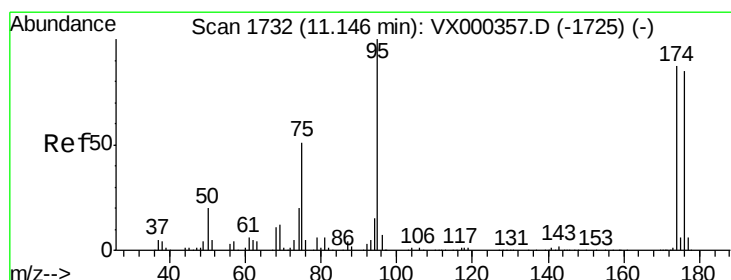
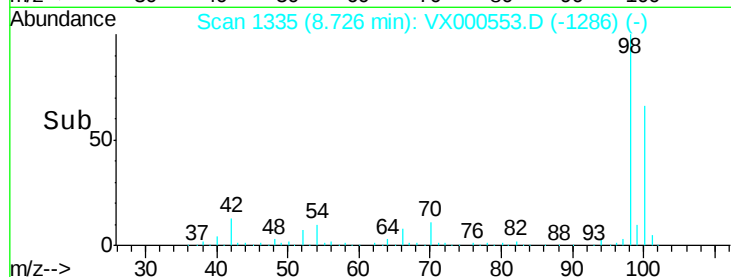
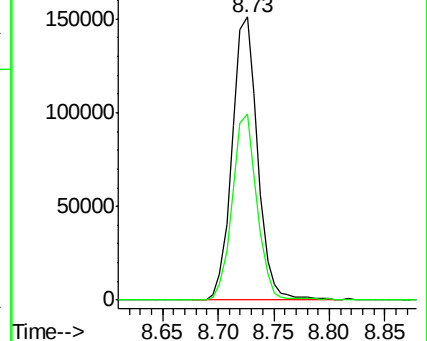
98 100

100 63.8 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 41.73 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000553.D

Acq: 30 Mar 2018 09:25

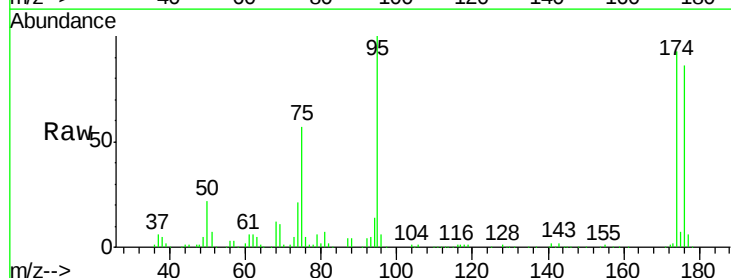
Tgt Ion: 95 Resp: 84795

Ion Ratio Lower Upper

95 100

174 92.9 0.0 173.6

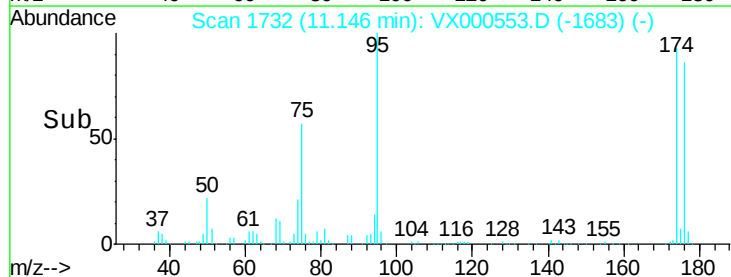
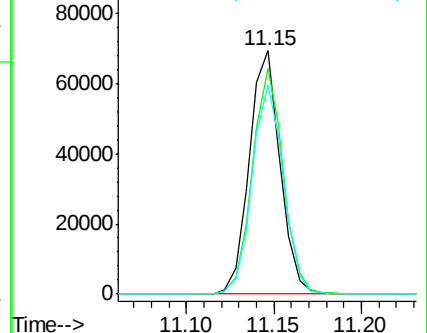
176 87.3 0.0 164.6

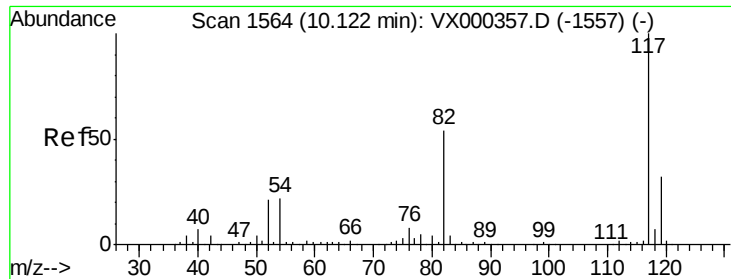


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

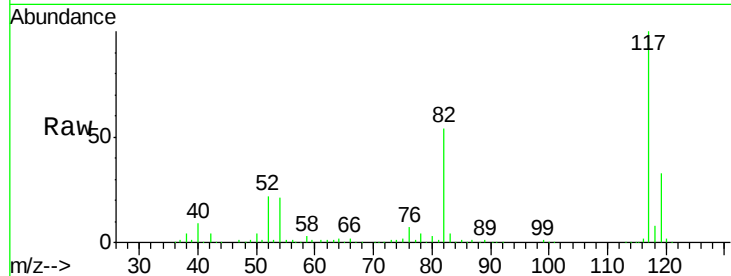




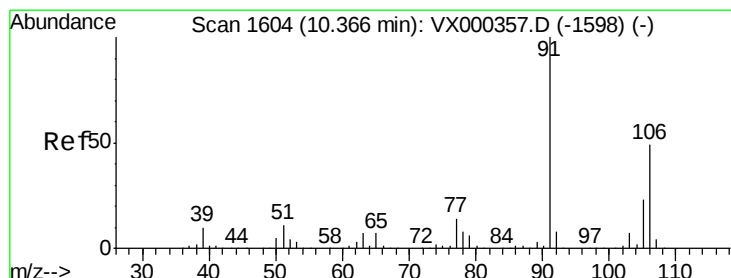
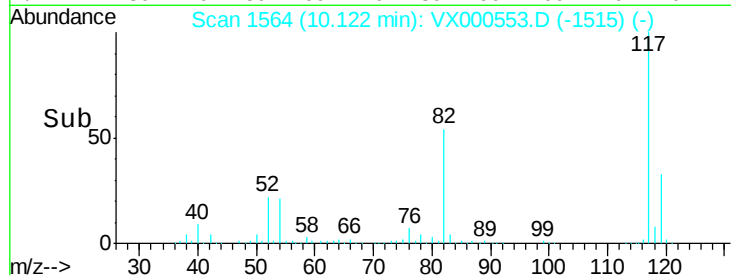
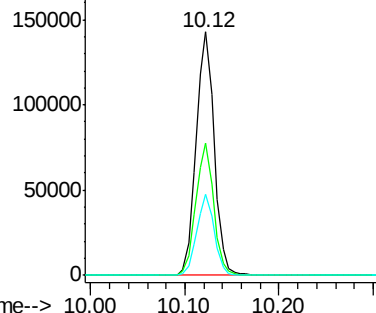
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000553.D
Acq: 30 Mar 2018 09:25

Instrument :
MSVOA_X
ClientSampleId :
LIC-PY-FIELD-BLANK-3.27.18

Tot Ion:117 Resp: 190388
Ion Ratio Lower Upper
117 100
82 54.2 43.8 65.8
119 33.4 24.9 37.3

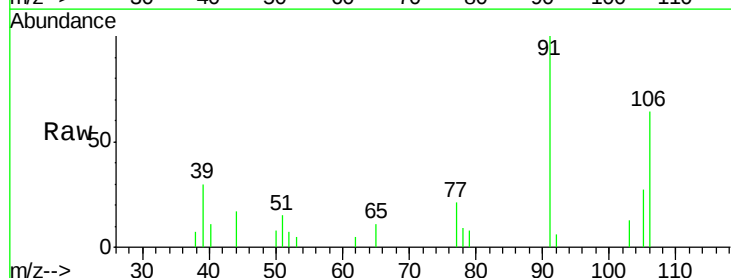


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

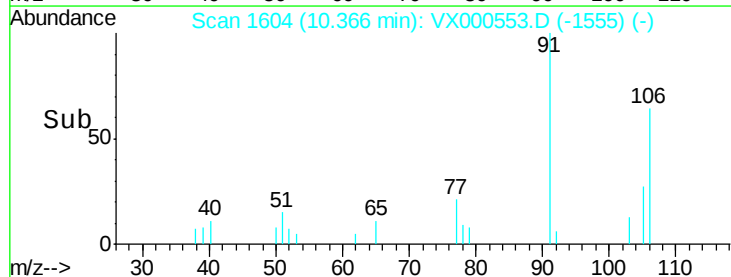
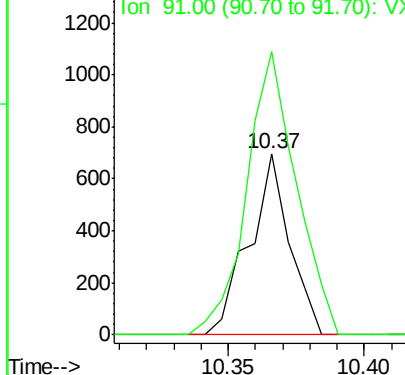


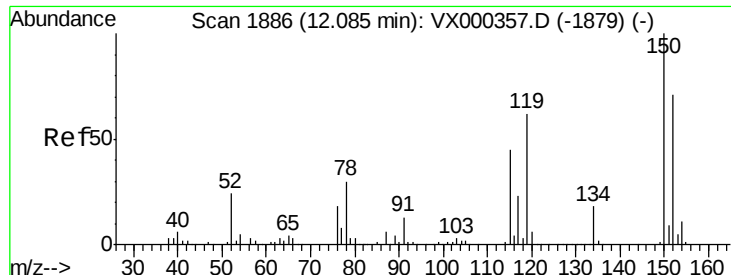
#68
m/p-Xylenes
Concen: 0.25 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000553.D
Acq: 30 Mar 2018 09:25

Tgt Ion:106 Resp: 719
Ion Ratio Lower Upper
106 100
91 191.2 163.4 245.2



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

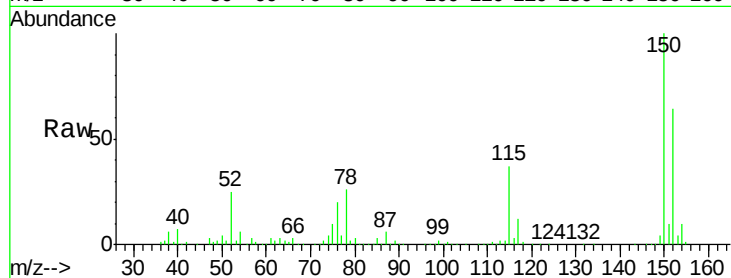




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.09 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX000553.D
 Acq: 30 Mar 2018 09:25

Instrument :
 MSVOA_X
 ClientSampleId :
 LIC-PY-FIELD-BLANK-3.27.18

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.1	39.8	119.3
150	157.1	0.0	344.4



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

