

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032918\
 Data File : VX000524.D
 Acq On : 29 Mar 2018 20:14
 Operator : JC/MD
 Sample : J2098-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

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

Quant Time: Mar 30 07:48:38 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

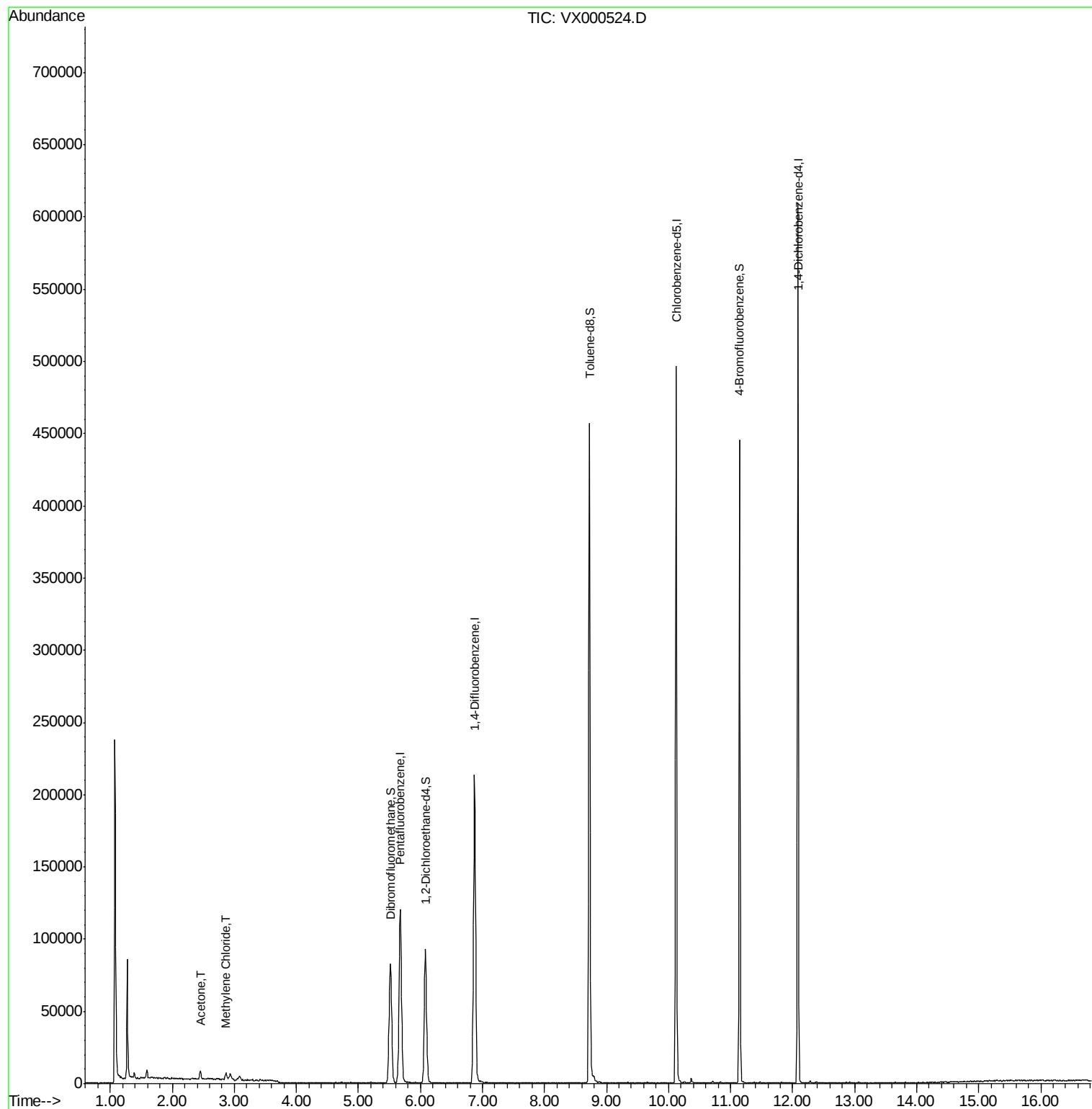
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	115203	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	207765	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	215683	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	112402	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	84091	55.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.84%	
35) Dibromofluoromethane	5.52	113	66329	50.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.34%	
50) Toluene-d8	8.73	98	276483	50.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.98%	
62) 4-Bromofluorobenzene	11.15	95	97350	43.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.84%	
Target Compounds						
16) Acetone	2.45	43	6734	5.38	ug/l #	88
20) Methylene Chloride	2.87	84	2305	1.60	ug/l #	78

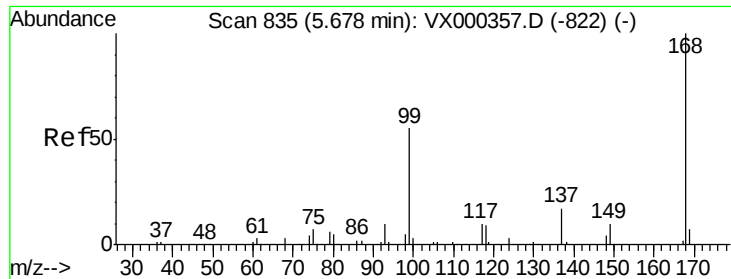
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000524.D

Acq: 29 Mar 2018 20:14

Instrument :

MSVOA_X

ClientSampleId :

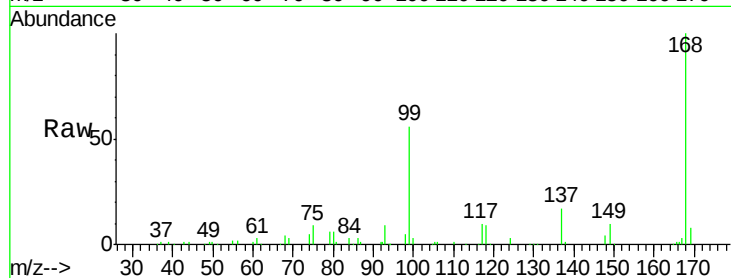
LIC-PY-FIELD-BLANK-3.27.18

Tot Ion:168 Resp: 115203

Ion Ratio Lower Upper

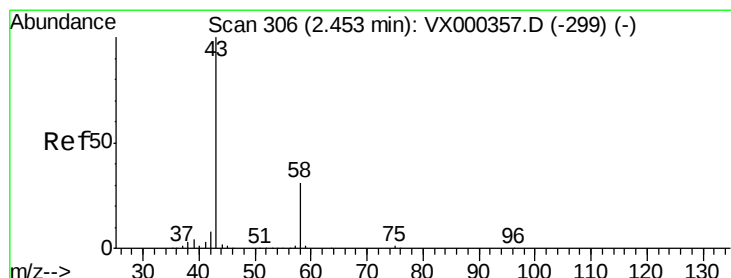
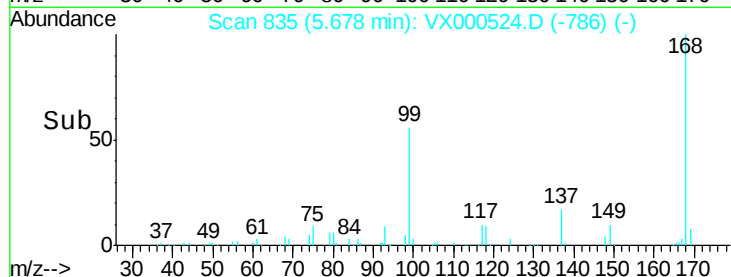
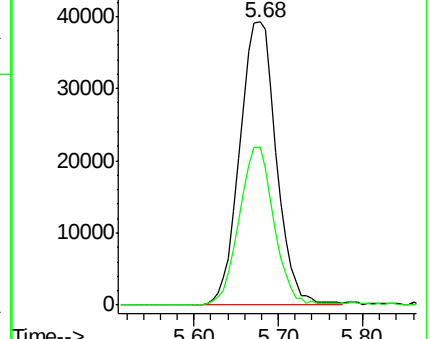
168 100

99 55.8 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: 5.38 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000524.D

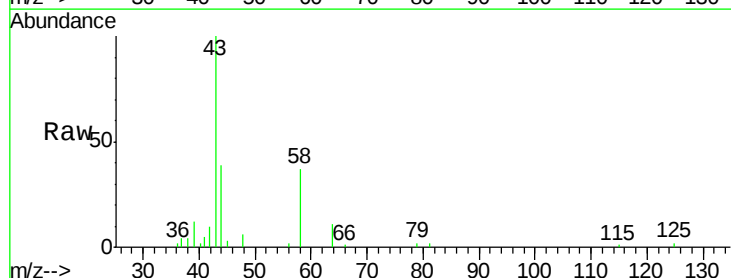
Acq: 29 Mar 2018 20:14

Tgt Ion: 43 Resp: 6734

Ion Ratio Lower Upper

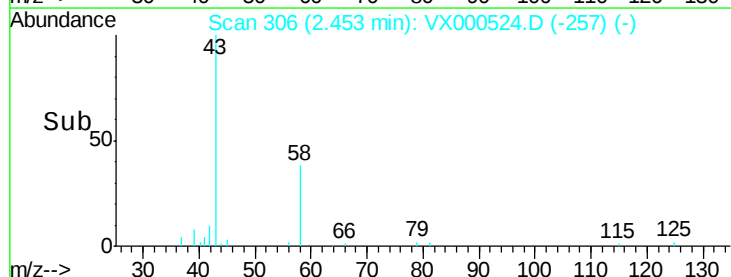
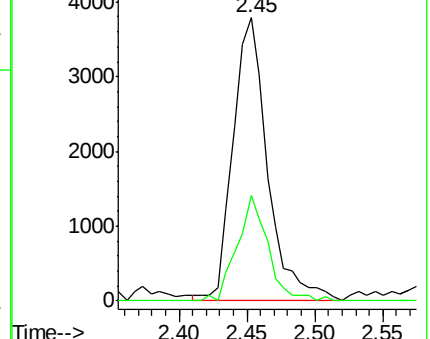
43 100

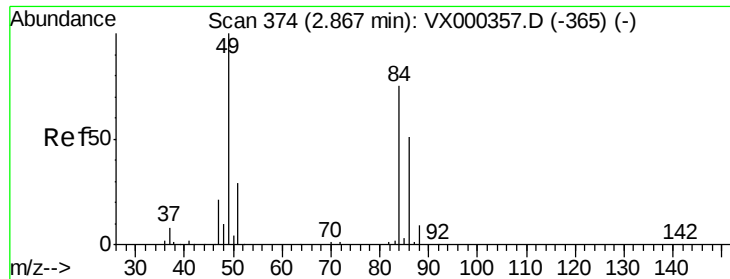
58 37.3 24.7 37.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

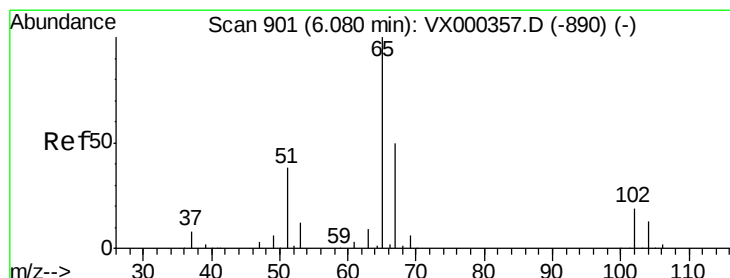
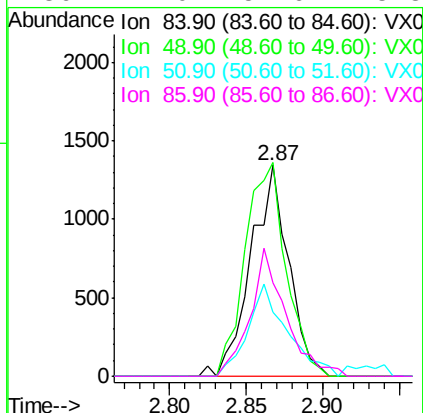
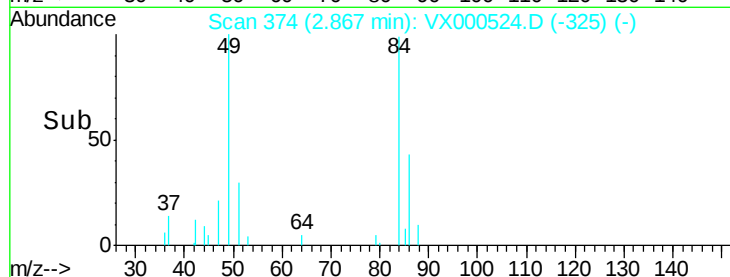
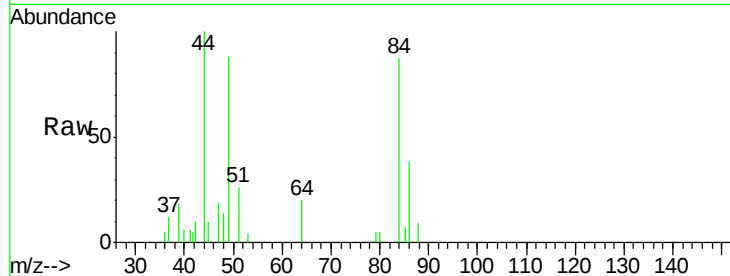




#20
Methvlene Chloride
Concen: 1.60 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.00 min
Lab File: VX000524.D
Acq: 29 Mar 2018 20:14

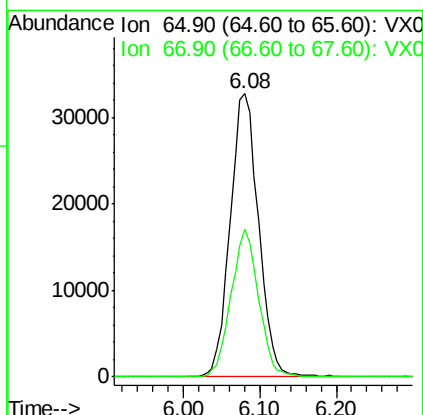
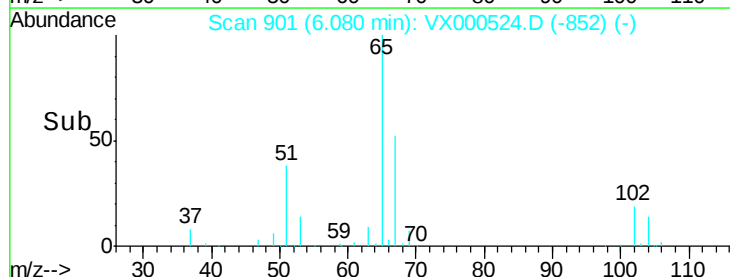
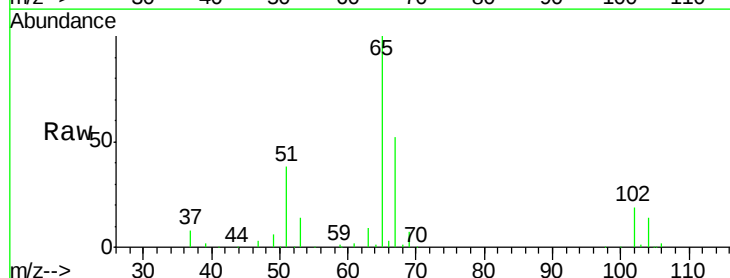
Instrument :
MSVOA_X
ClientSampleId :
LIC-PY-FIELD-BLANK-3.27.18

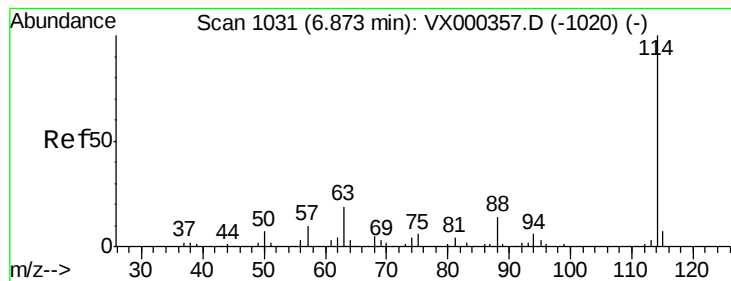
Tot Ion: 84 Resp: 2305
Ion Ratio Lower Upper
84 100
49 101.3 100.6 151.0
51 30.4 31.6 47.4#
86 44.0 52.6 78.8#



#33
1,2-Dichloroethane-d4
Concen: 55.92 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000524.D
Acq: 29 Mar 2018 20:14

Tgt Ion: 65 Resp: 84091
Ion Ratio Lower Upper
65 100
67 50.6 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: VX000524.D

Acq: 29 Mar 2018 20:14

Instrument :

MSVOA_X

ClientSampleId :

LIC-PY-FIELD-BLANK-3.27.18

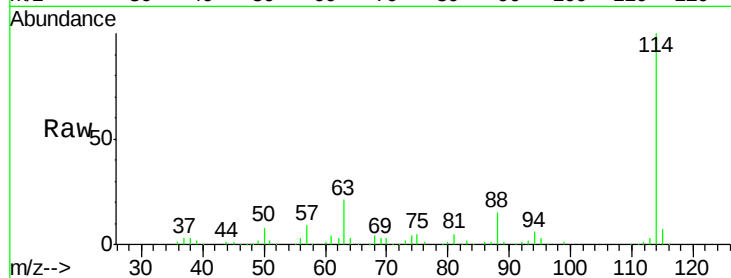
Tot Ion:114 Resp: 207765

Ion Ratio Lower Upper

114 100

63 20.6 0.0 38.4

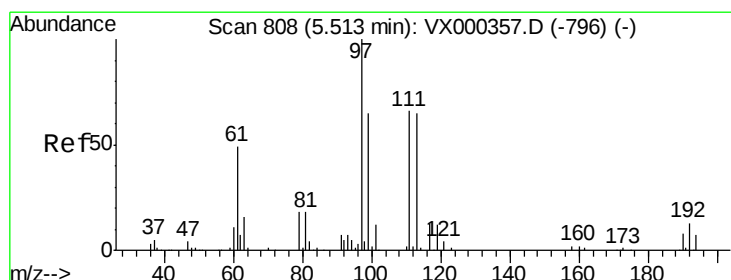
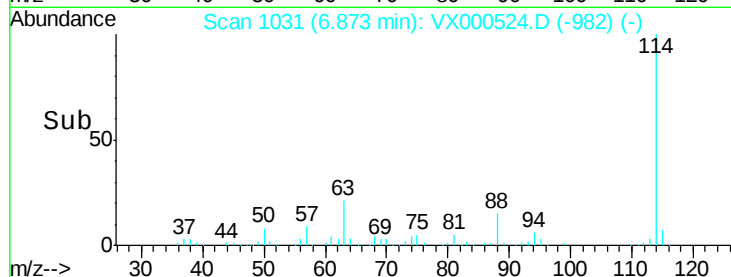
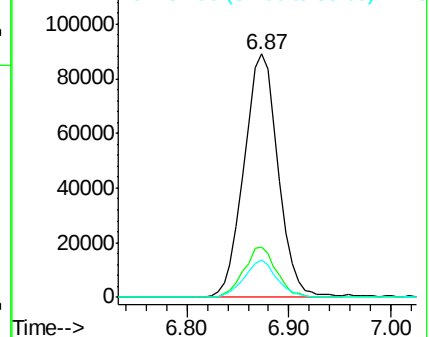
88 15.2 0.0 27.0



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: 50.67 ug/l

RT: 5.52 min Scan# 809

Delta R.T. 0.01 min

Lab File: VX000524.D

Acq: 29 Mar 2018 20:14

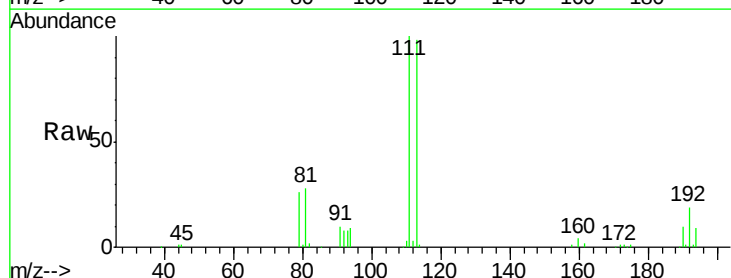
Tgt Ion:113 Resp: 66329

Ion Ratio Lower Upper

113 100

111 103.5 82.4 123.6

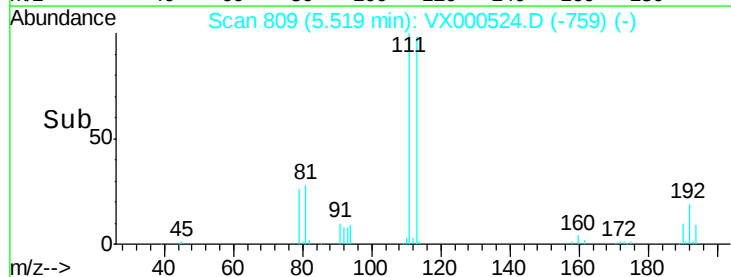
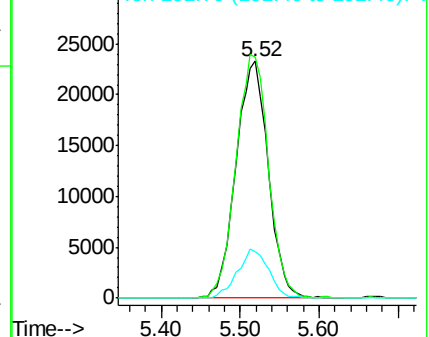
192 20.0 15.8 23.6

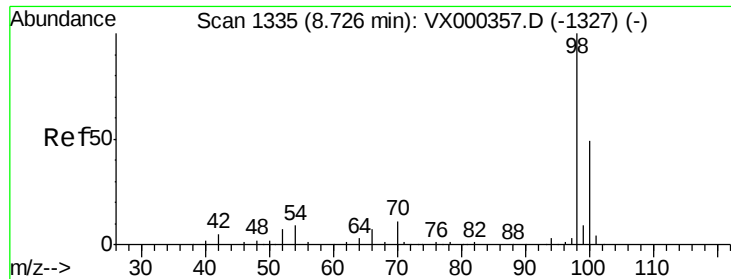


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

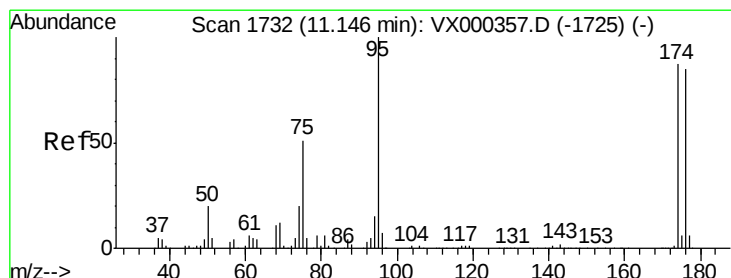
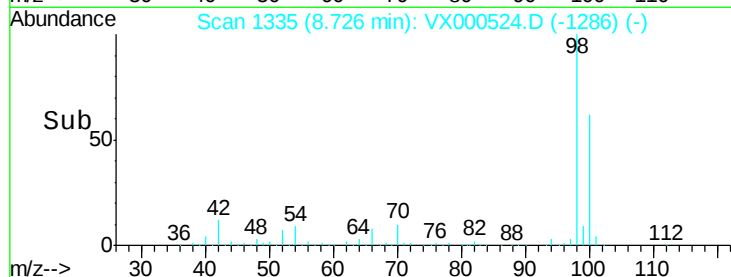
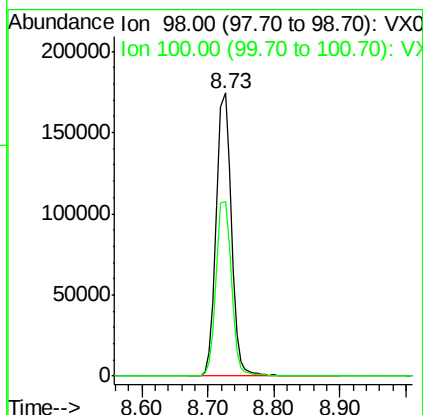
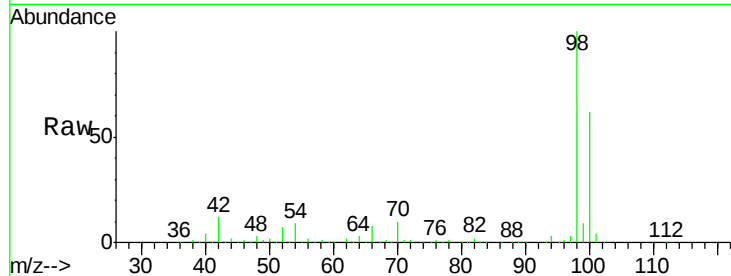




#50
Toluene-d8
Concen: 50.99 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000524.D
Acq: 29 Mar 2018 20:14

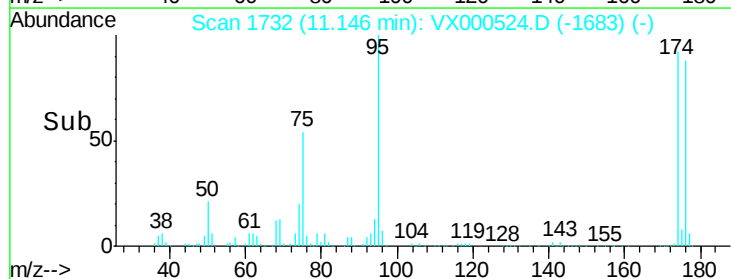
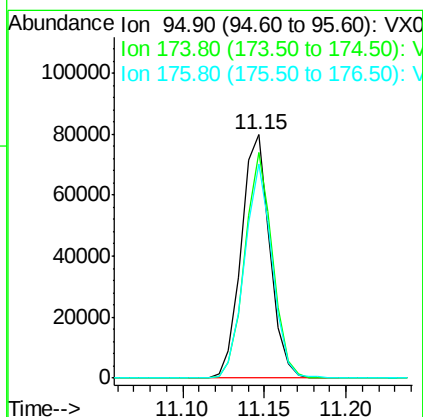
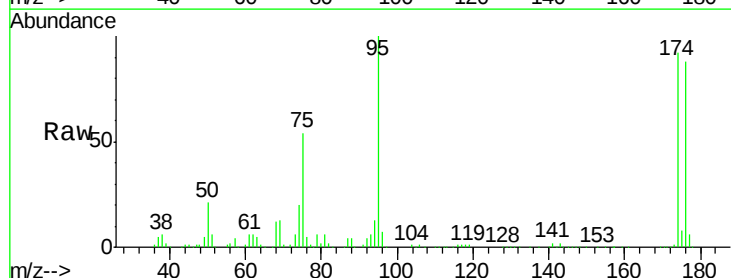
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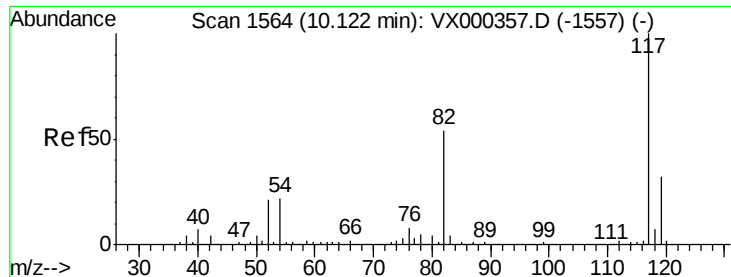
Tot Ion: 98 Resp: 276483
Ion Ratio Lower Upper
98 100
100 62.5 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 43.42 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000524.D
Acq: 29 Mar 2018 20:14

Tgt Ion: 95 Resp: 97350
Ion Ratio Lower Upper
95 100
174 90.0 0.0 173.6
176 85.6 0.0 164.6

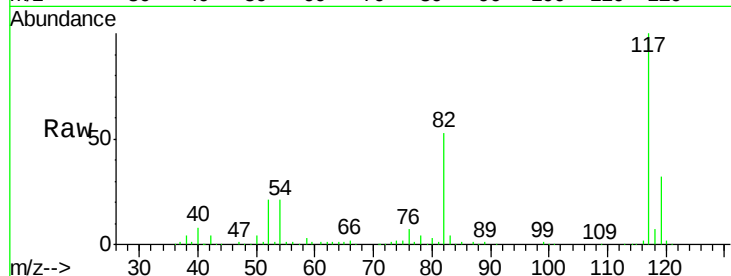




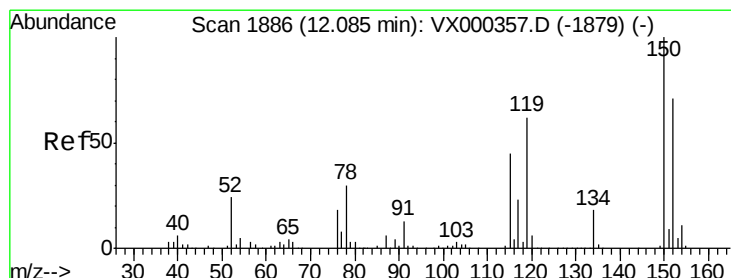
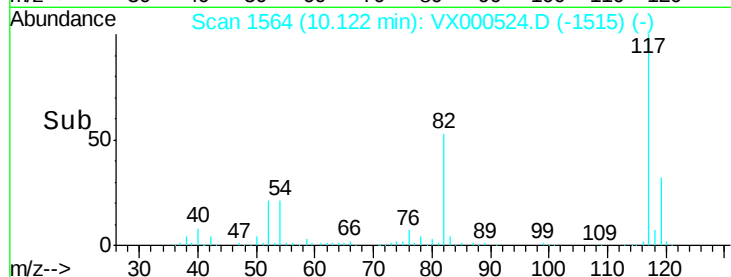
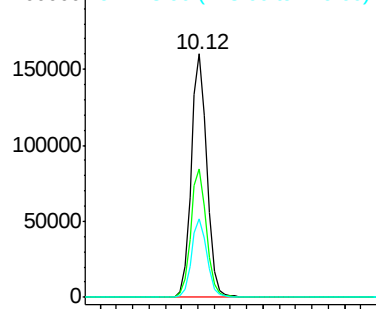
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000524.D
Acq: 29 Mar 2018 20:14

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

Tot Ion:117 Resp: 215683
Ion Ratio Lower Upper
117 100
82 52.9 43.8 65.8
119 32.1 24.9 37.3

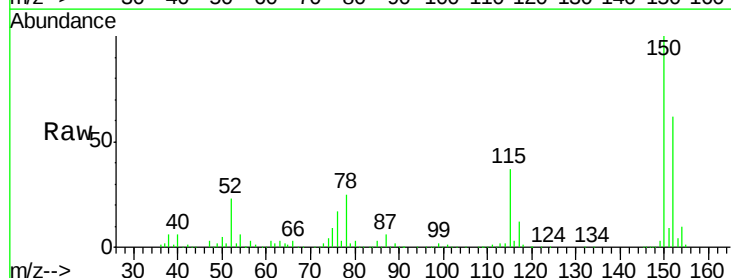


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000524.D
Acq: 29 Mar 2018 20:14

Tgt Ion:152 Resp: 112402
Ion Ratio Lower Upper
152 100
115 58.6 39.8 119.3
150 158.1 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

