

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032618\
 Data File : VX000444.D
 Acq On : 26 Mar 2018 16:42
 Operator : JC/MD
 Sample : J2044-03 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TEST-PIT-LOC#1

Quant Time: Mar 27 08:14:28 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

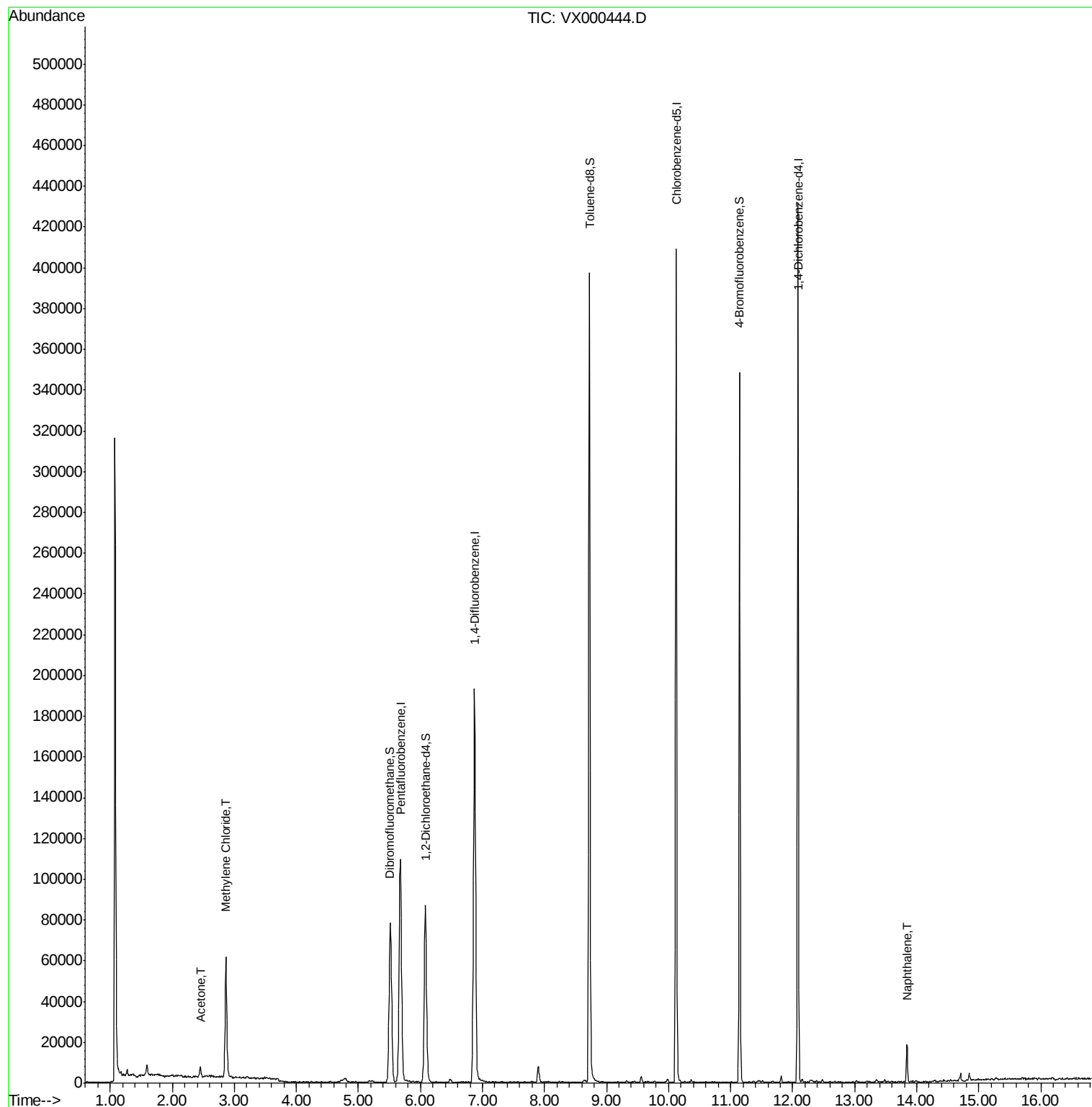
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	104530	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	190212	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	178275	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	79204	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	78689	57.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.34%	
35) Dibromofluoromethane	5.52	113	61407	51.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.48%	
50) Toluene-d8	8.73	98	234690	47.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.56%	
62) 4-Bromofluorobenzene	11.15	95	73516	36.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.80%	
Target Compounds						
16) Acetone	2.45	43	5759	5.07	ug/l	93
20) Methylene Chloride	2.86	84	25942	19.79	ug/l	93
95) Naphthalene	13.85	128	10900	1.68	ug/l	97

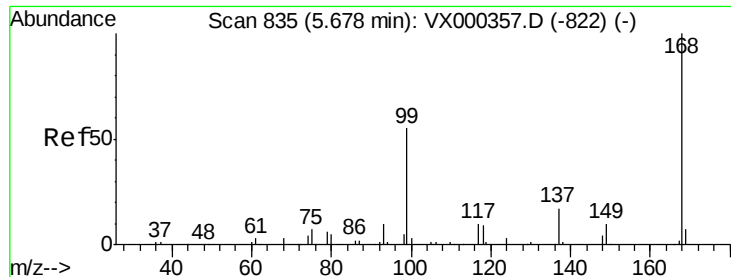
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000444.D

Acq: 26 Mar 2018 16:42

Instrument :

MSVOA_X

ClientSampleId :

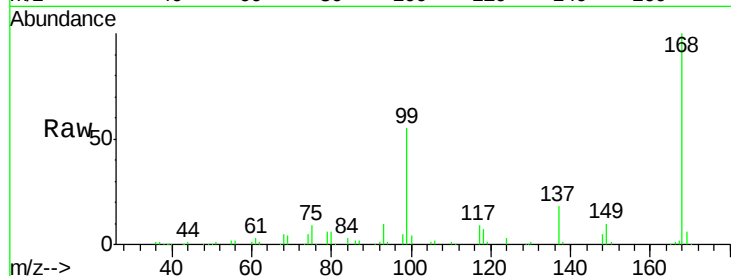
TEST-PIT-LOC#1

Tot Ion:168 Resp: 104530

Ion Ratio Lower Upper

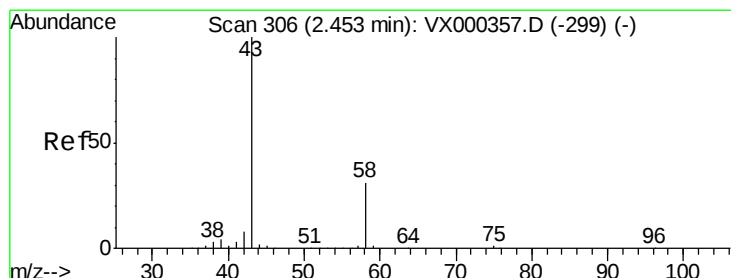
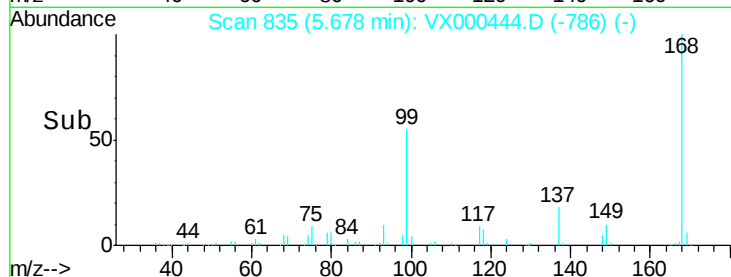
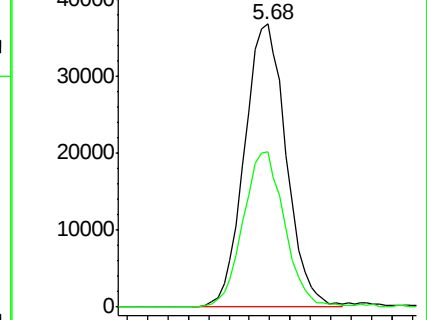
168 100

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: 5.07 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000444.D

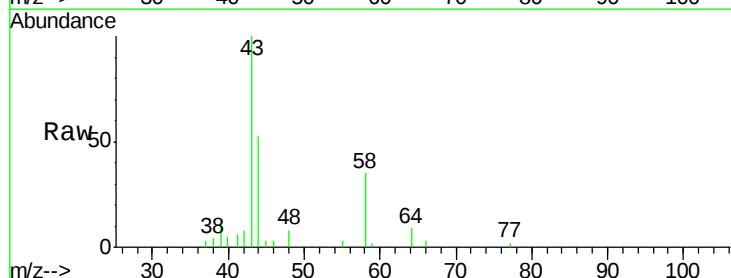
Acq: 26 Mar 2018 16:42

Tgt Ion: 43 Resp: 5759

Ion Ratio Lower Upper

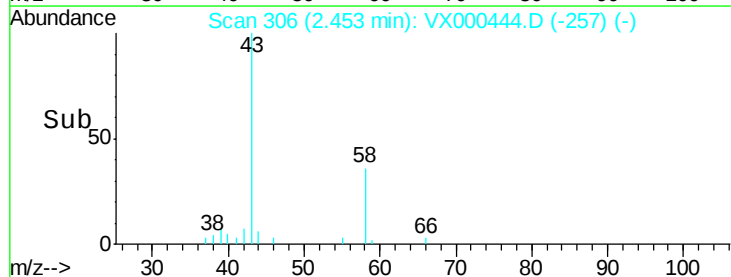
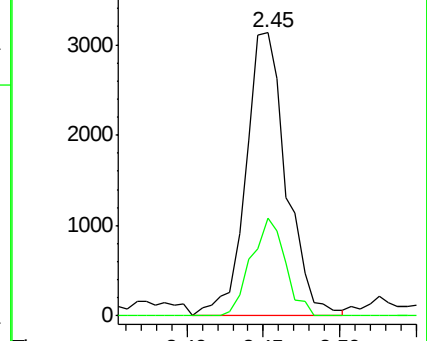
43 100

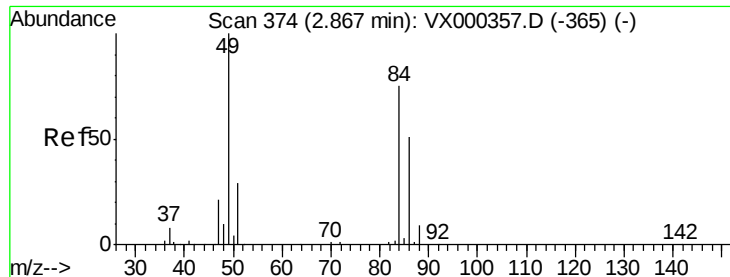
58 34.7 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

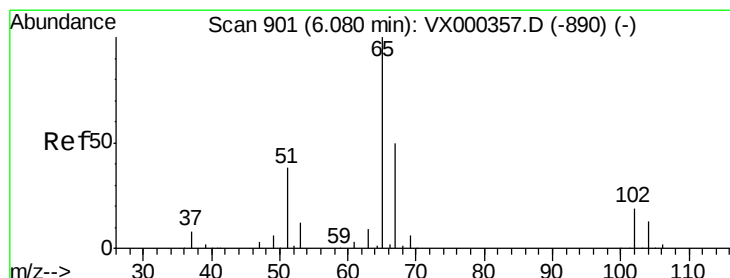
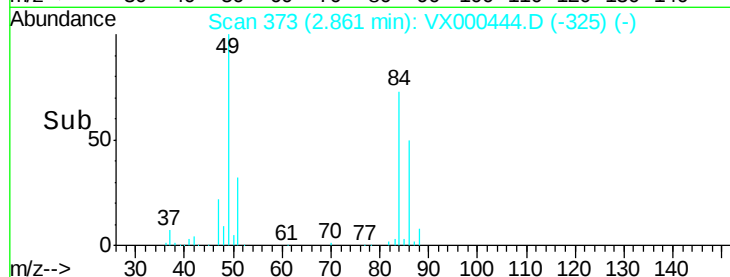
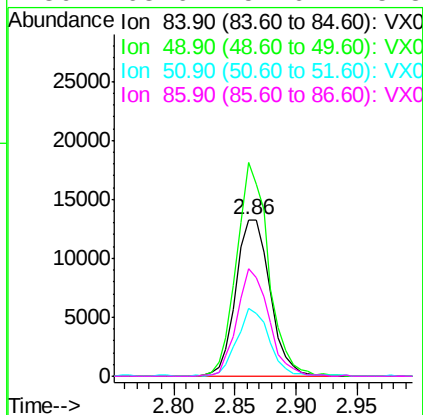
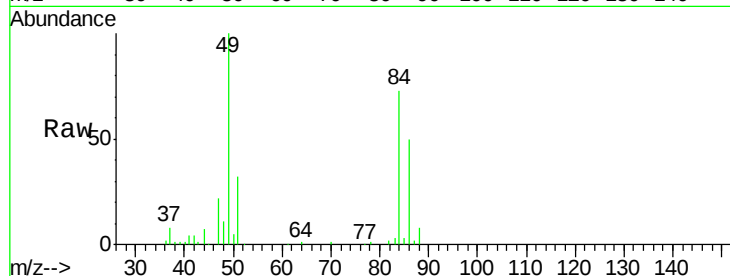




#20
Methvlene Chloride
Concen: 19.79 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.01 min
Lab File: VX000444.D
Acq: 26 Mar 2018 16:42

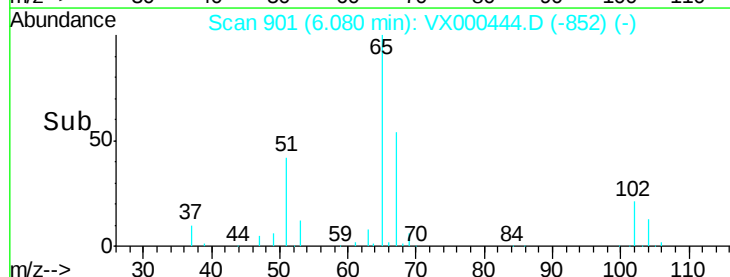
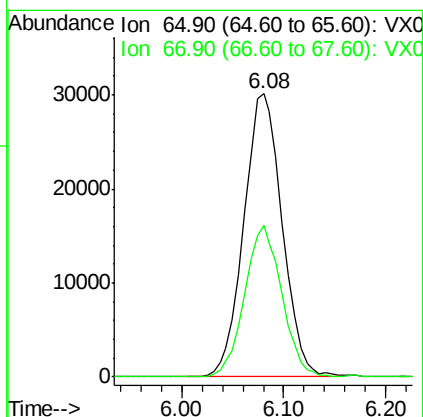
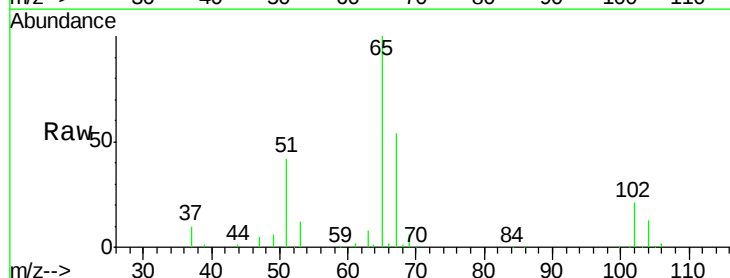
Instrument :
MSVOA_X
ClientSampleId :
TEST-PIT-LOC#1

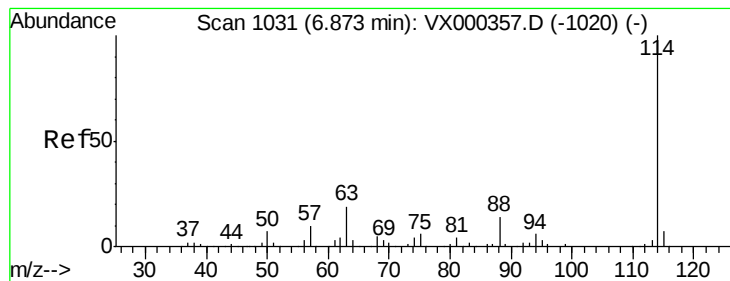
Tot Ion: 84 Resp: 25942
Ion Ratio Lower Upper
84 100
49 136.6 100.6 151.0
51 43.3 31.6 47.4
86 68.6 52.6 78.8



#33
1,2-Dichloroethane-d4
Concen: 57.67 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000444.D
Acq: 26 Mar 2018 16:42

Tgt Ion: 65 Resp: 78689
Ion Ratio Lower Upper
65 100
67 51.6 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: VX000444.D

Acq: 26 Mar 2018 16:42

Instrument :

MSVOA_X

ClientSampleId :

TEST-PIT-LOC#1

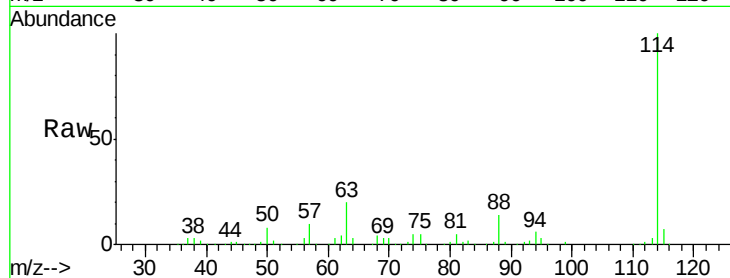
Tot Ion:114 Resp: 190212

Ion Ratio Lower Upper

114 100

63 19.9 0.0 38.4

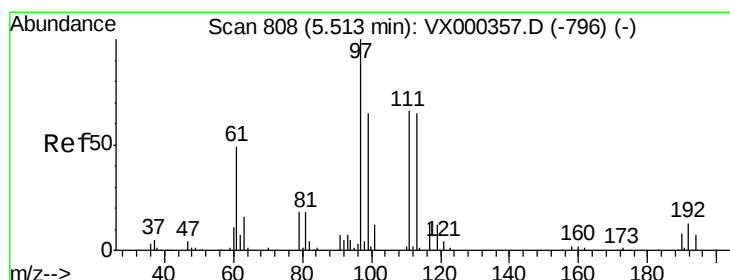
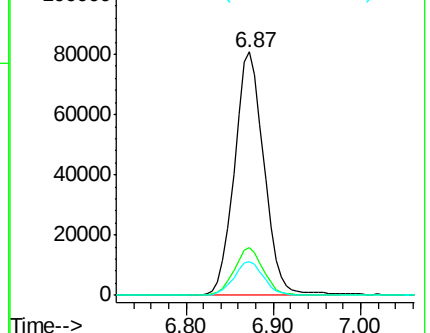
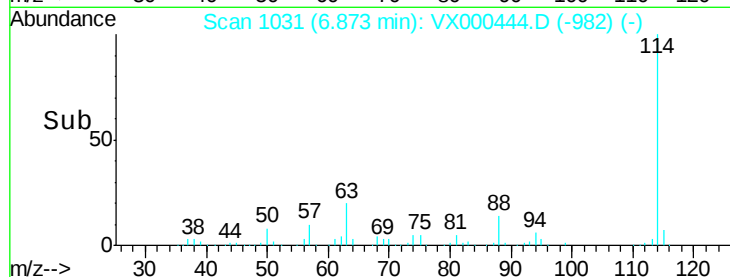
88 14.0 0.0 27.0



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: 51.24 ug/l

RT: 5.52 min Scan# 809

Delta R.T. 0.01 min

Lab File: VX000444.D

Acq: 26 Mar 2018 16:42

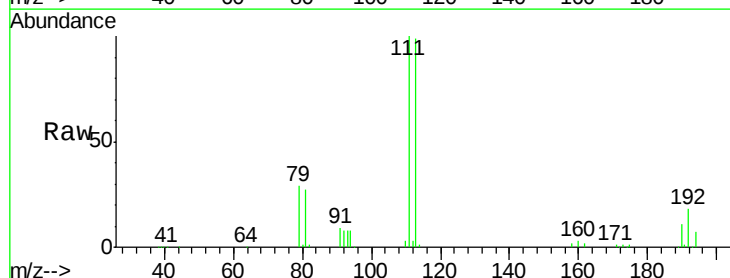
Tgt Ion:113 Resp: 61407

Ion Ratio Lower Upper

113 100

111 100.9 82.4 123.6

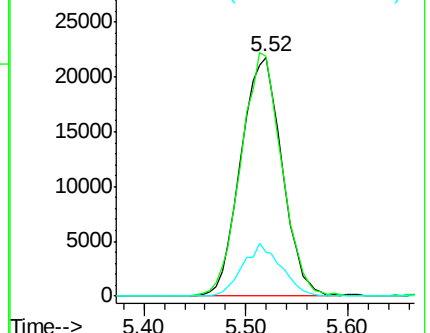
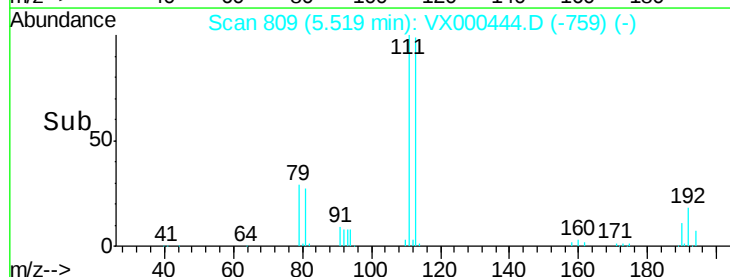
192 20.5 15.8 23.6

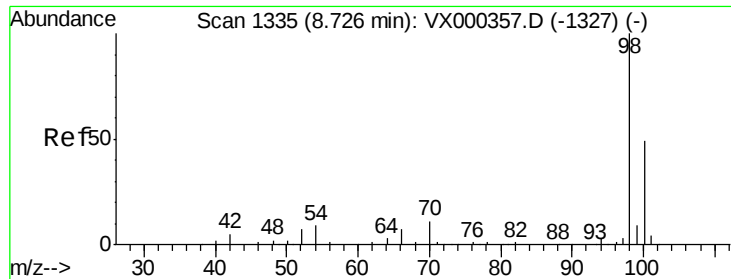


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.28 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX000444.D

Acq: 26 Mar 2018 16:42

Instrument :

MSVOA_X

ClientSampleId :

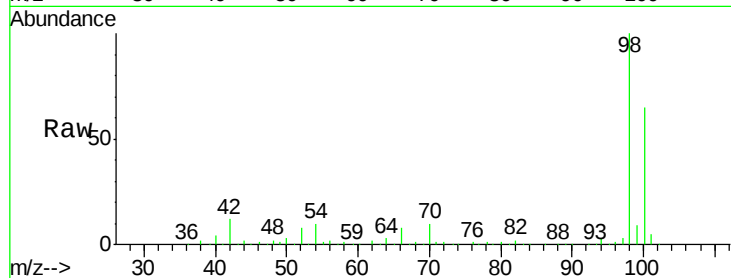
TEST-PIT-LOC#1

Tot Ion: 98 Resp: 234690

Ion Ratio Lower Upper

98 100

100 63.0 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

150000

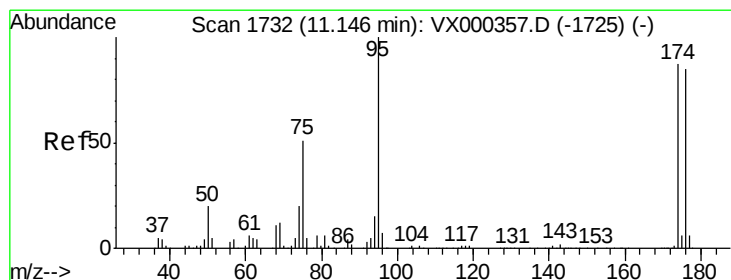
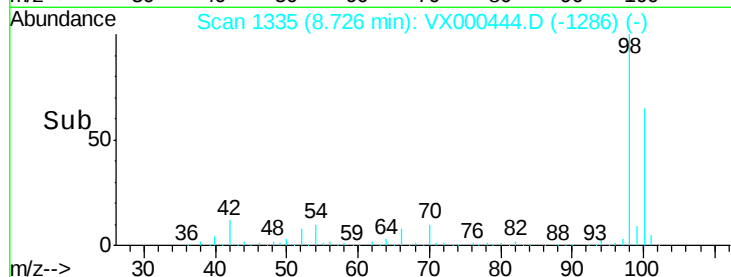
100000

50000

0

8.65 8.70 8.75 8.80 8.85

Time-->



#62

4-Bromofluorobenzene

Concen: 36.90 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000444.D

Acq: 26 Mar 2018 16:42

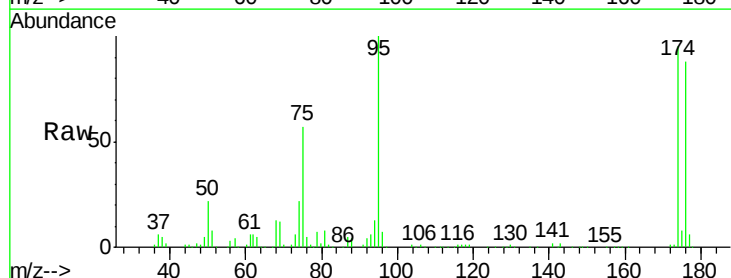
Tgt Ion: 95 Resp: 73516

Ion Ratio Lower Upper

95 100

174 92.7 0.0 173.6

176 89.9 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

80000

60000

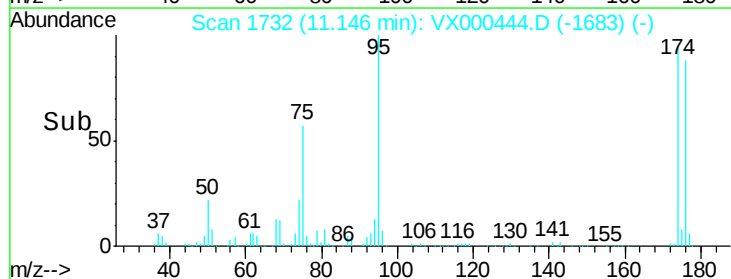
40000

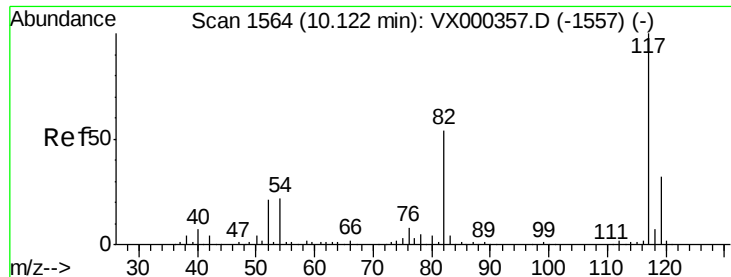
20000

0

11.10 11.15 11.20

Time-->

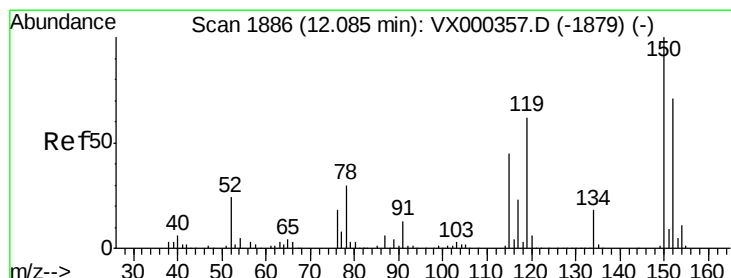
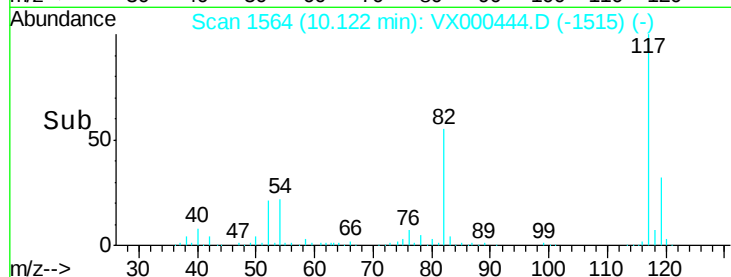
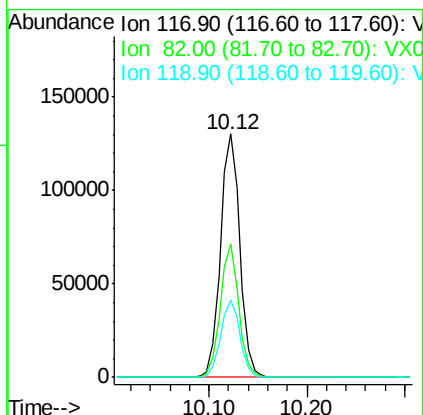
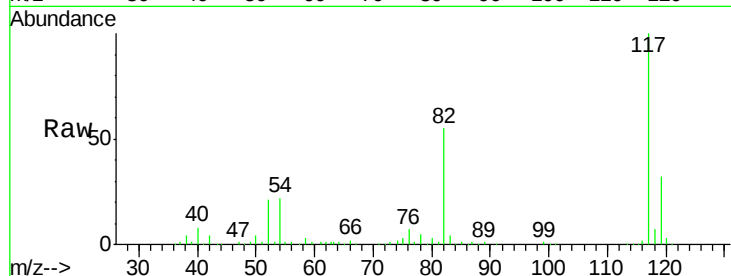




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000444.D
Acq: 26 Mar 2018 16:42

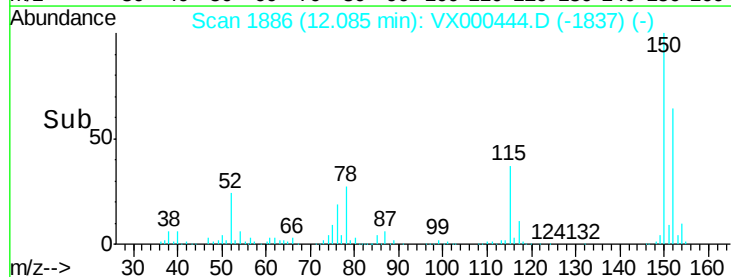
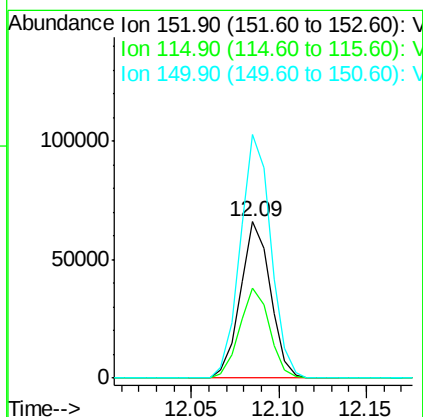
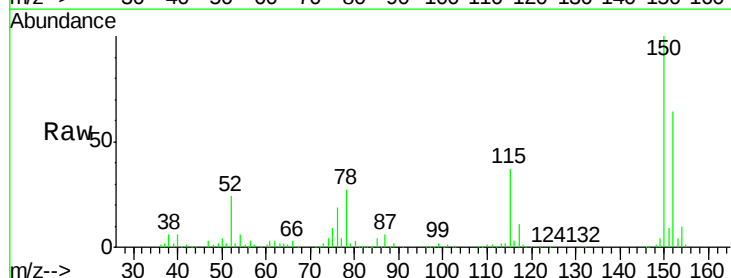
Instrument :
MSVOA_X
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TEST-PIT-LOC#1

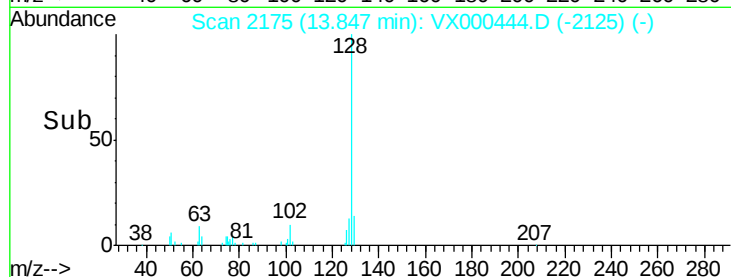
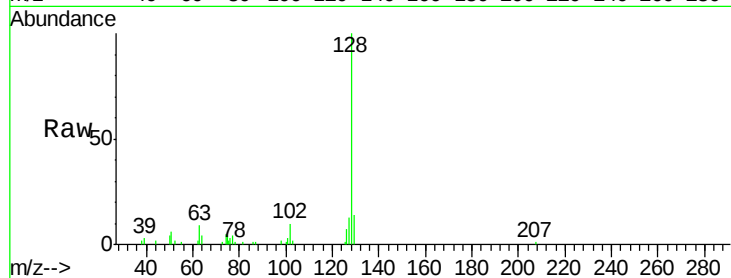
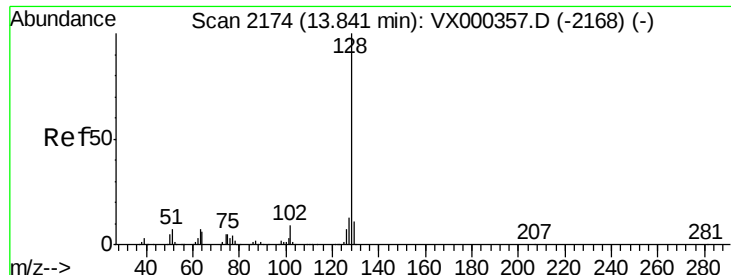
Tot Ion:117 Resp: 178275
Ion Ratio Lower Upper
117 100
82 54.7 43.8 65.8
119 31.9 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000444.D
Acq: 26 Mar 2018 16:42

Tgt Ion:152 Resp: 79204
Ion Ratio Lower Upper
152 100
115 57.7 39.8 119.3
150 158.5 0.0 344.4





#95

Naphthalene

Concen: 1.68 ug/l

RT: 13.85 min Scan# 2175

Delta R.T. 0.01 min

Lab File: VX000444.D

Acq: 26 Mar 2018 16:42

Instrument :

MSVOA_X

ClientSampleId :

TEST-PIT-LOC#1

Tot Ion:128 Resp: 10900

Ion Ratio Lower Upper

128 100

127 14.8 10.6 15.8

129 11.8 8.9 13.3

