

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032618\
 Data File : VX000445.D
 Acq On : 26 Mar 2018 17:04
 Operator : JC/MD
 Sample : J2044-04 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TEST-PIT-LOC#2

Quant Time: Mar 27 09:37:13 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

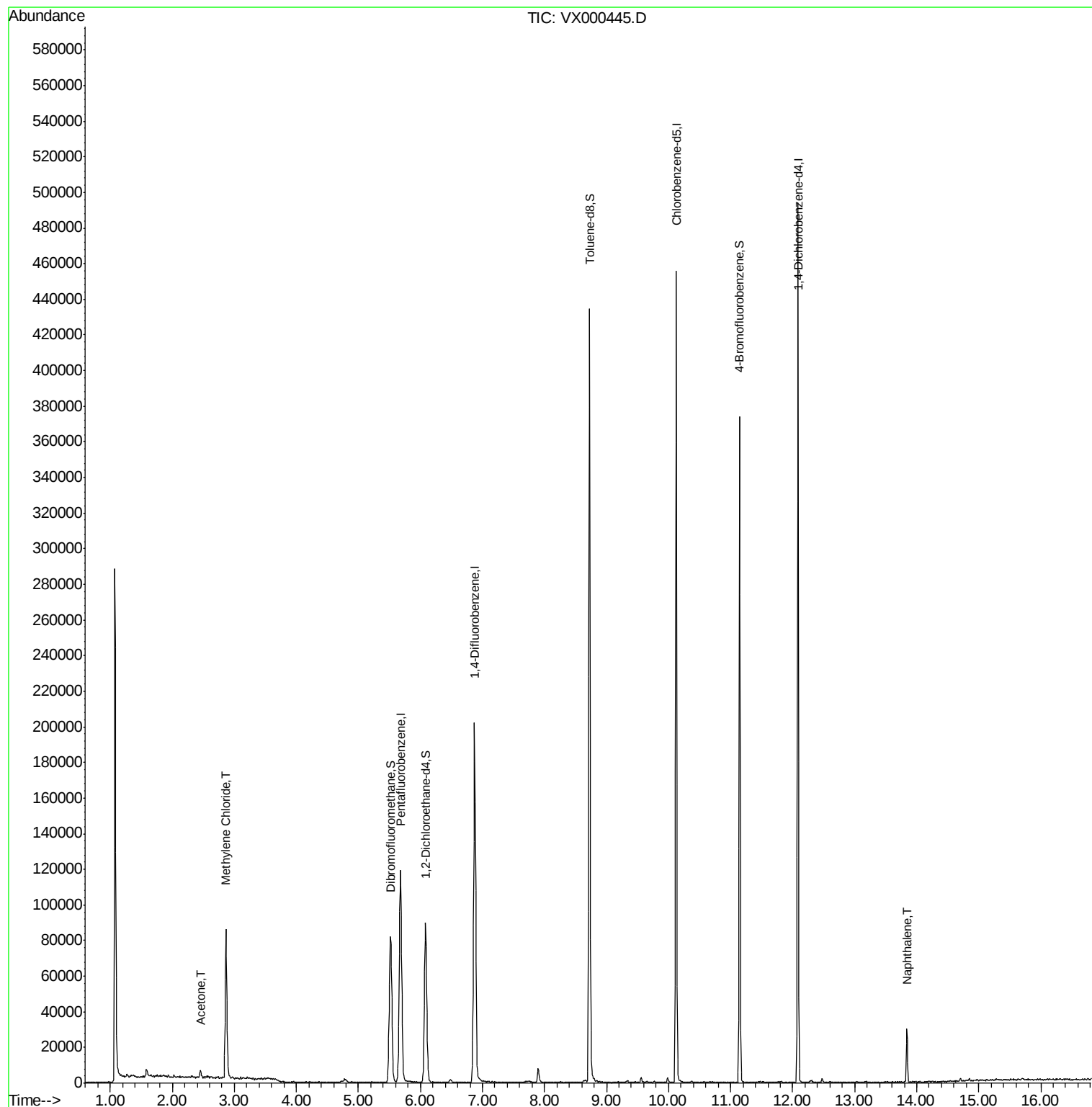
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	112339	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.88	114	201387	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	189430	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	90538	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	83433	56.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.80%	
35) Dibromofluoromethane	5.51	113	67411	53.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.26%	
50) Toluene-d8	8.73	98	250548	47.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.34%	
62) 4-Bromofluorobenzene	11.15	95	81956	38.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.04%	
Target Compounds						
16) Acetone	2.45	43	5129	4.20	ug/l	Qvalue # 78
20) Methylene Chloride	2.87	84	36138	25.65	ug/l	96
95) Naphthalene	13.84	128	16630	2.25	ug/l	96

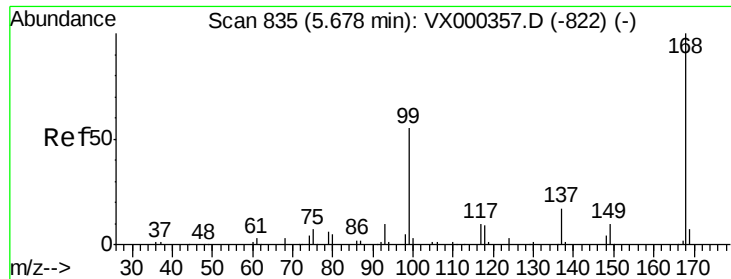
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX000445.D

Acq: 26 Mar 2018 17:04

Instrument :

MSVOA_X

ClientSampleId :

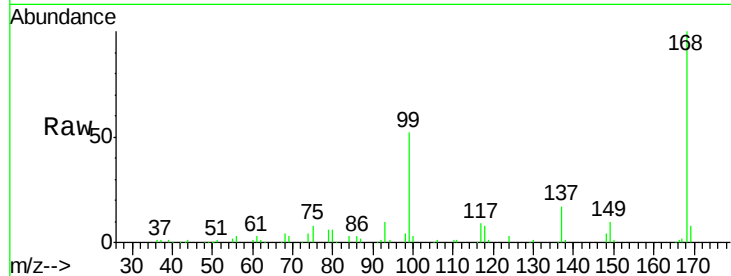
TEST-PIT-LOC#2

Tot Ion:168 Resp: 112339

Ion Ratio Lower Upper

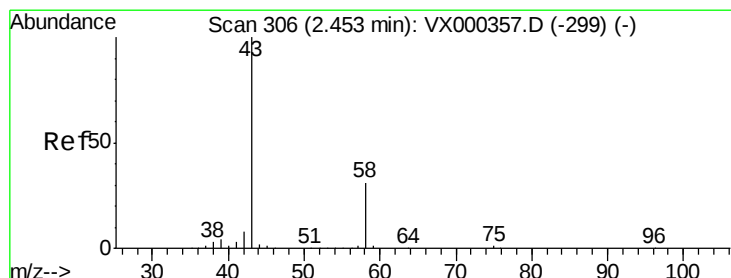
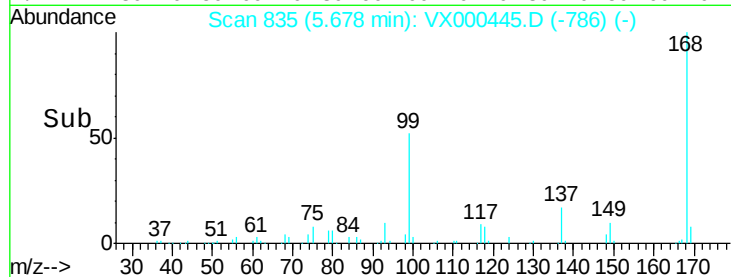
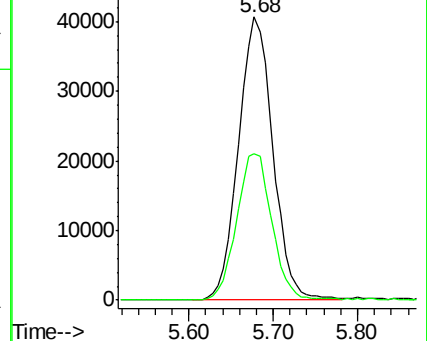
168 100

99 51.7 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: 4.20 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000445.D

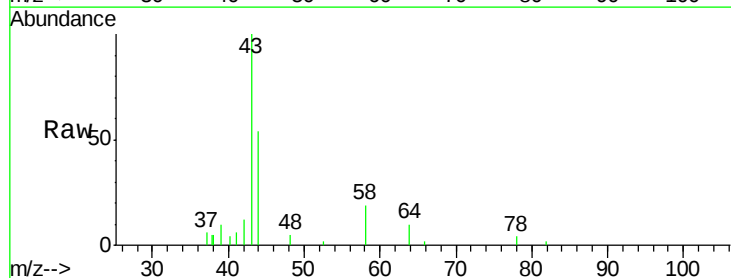
Acq: 26 Mar 2018 17:04

Tgt Ion: 43 Resp: 5129

Ion Ratio Lower Upper

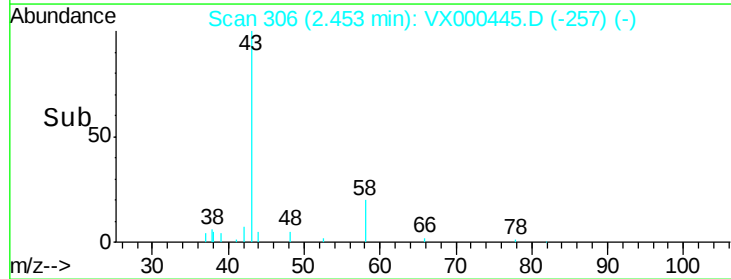
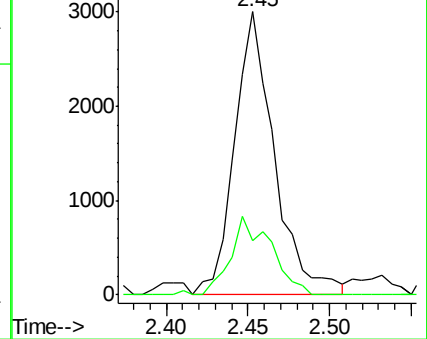
43 100

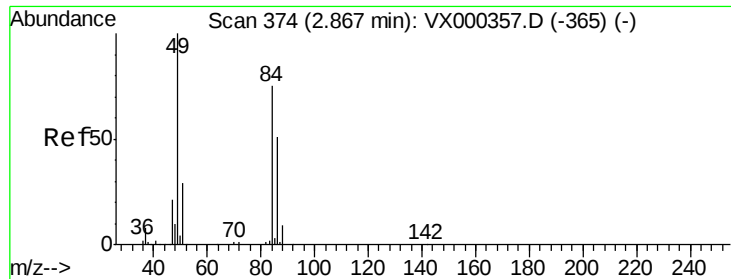
58 19.0 24.7 37.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#20

Methylene Chloride

Concen: 25.65 ug/l

RT: 2.87 min Scan# 374

Delta R.T. -0.00 min

Lab File: VX000445.D

Acq: 26 Mar 2018 17:04

Instrument :

MSVOA_X

ClientSampleId :

TEST-PIT-LOC#2

Tot Ion: 84 Resp: 36138

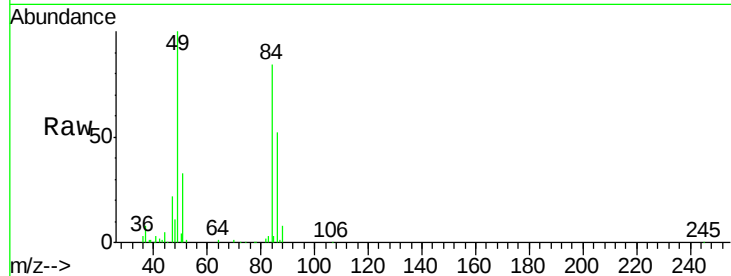
Ion Ratio Lower Upper

84 100

49 119.7 100.6 151.0

51 39.4 31.6 47.4

86 61.8 52.6 78.8

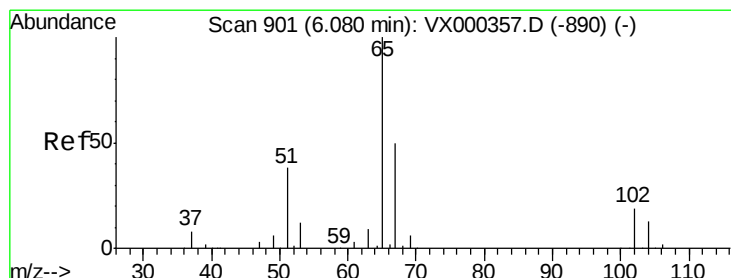
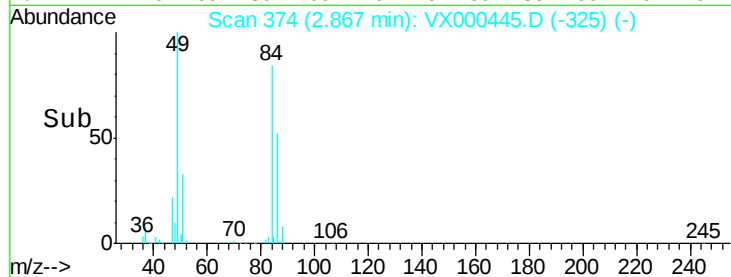
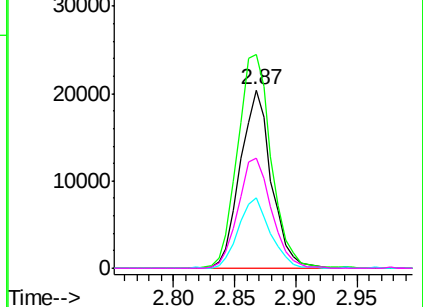


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 56.90 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.00 min

Lab File: VX000445.D

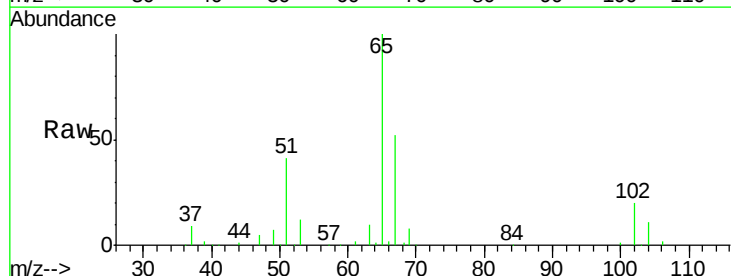
Acq: 26 Mar 2018 17:04

Tgt Ion: 65 Resp: 83433

Ion Ratio Lower Upper

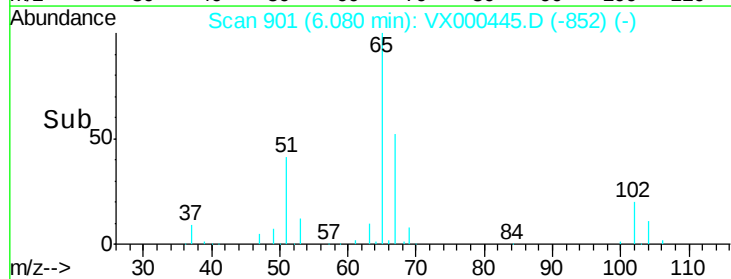
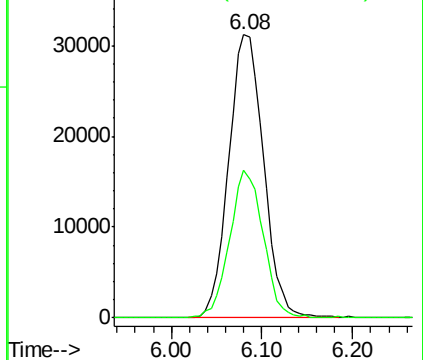
65 100

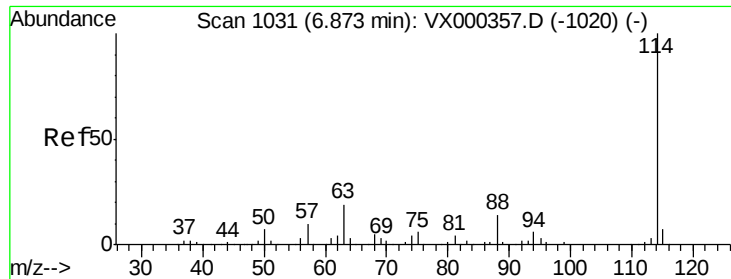
67 50.1 0.0 103.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

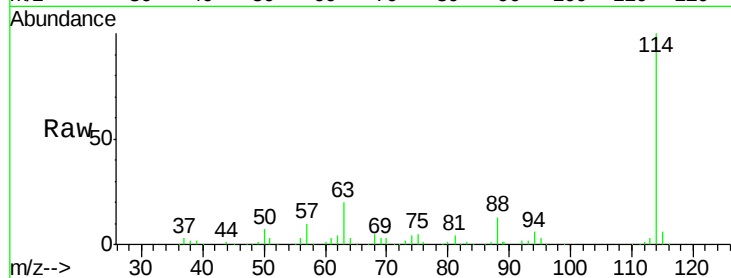




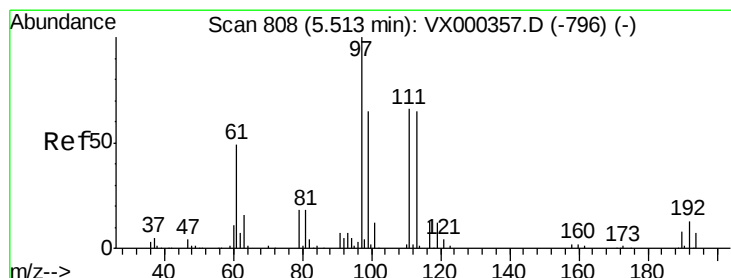
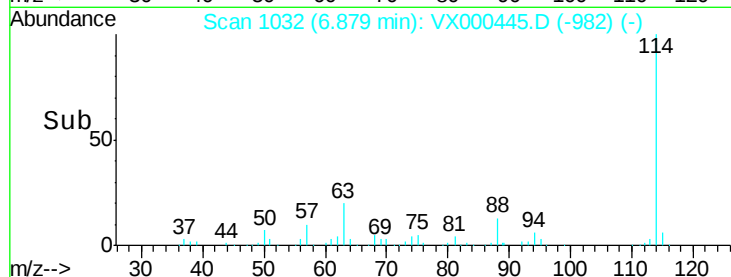
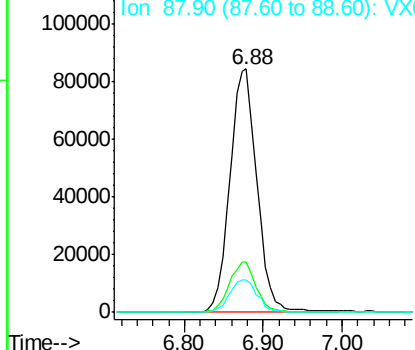
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.88 min Scan# 1032
 Delta R.T. 0.01 min
 Lab File: VX000445.D
 Acq: 26 Mar 2018 17:04

Instrument :
 MSVOA_X
 ClientSampleId :
 TEST-PIT-LOC#2

Tot Ion:114 Resp: 201387
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 38.4
 88 13.1 0.0 27.0

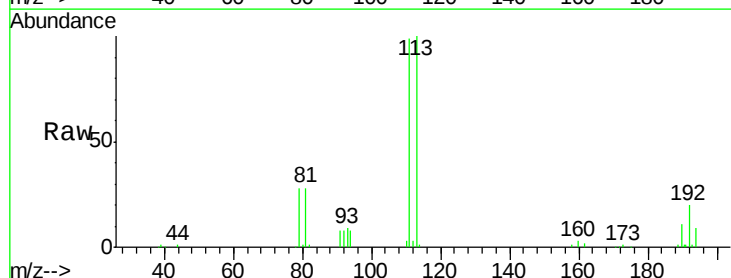


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

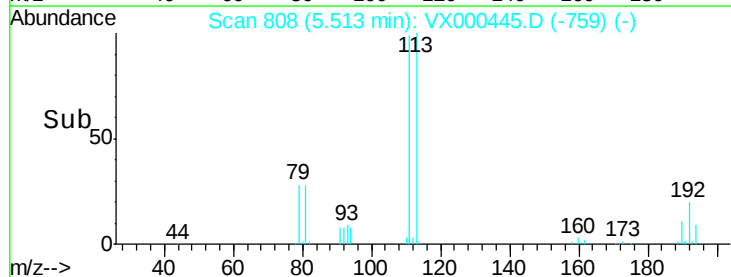
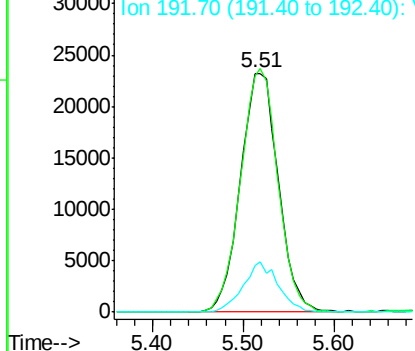


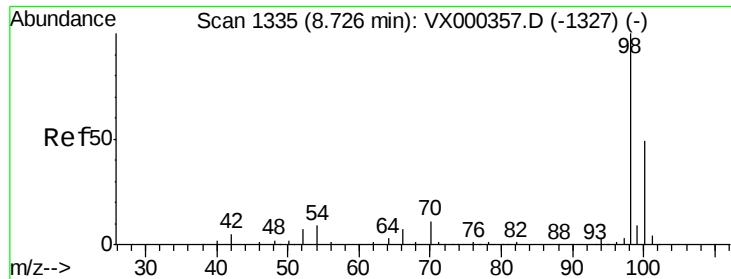
#35
 Dibromofluoromethane
 Concen: 53.13 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000445.D
 Acq: 26 Mar 2018 17:04

Tgt Ion:113 Resp: 67411
 Ion Ratio Lower Upper
 113 100
 111 99.9 82.4 123.6
 192 19.3 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

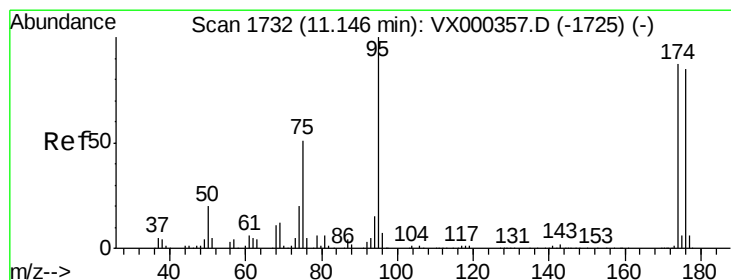
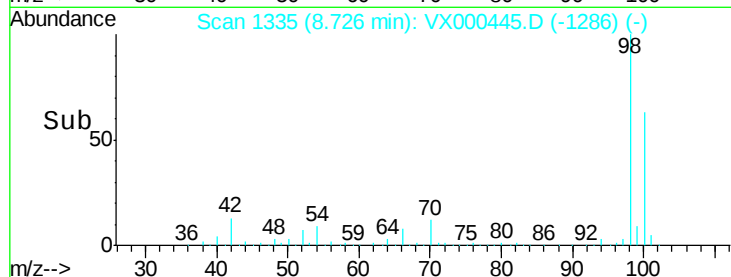
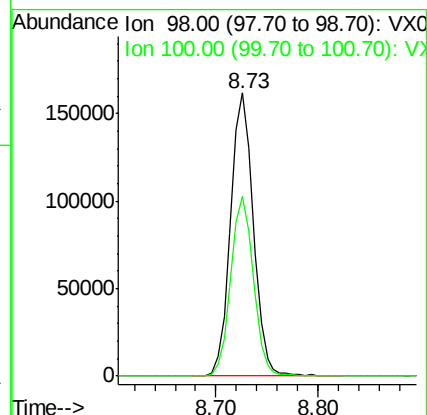
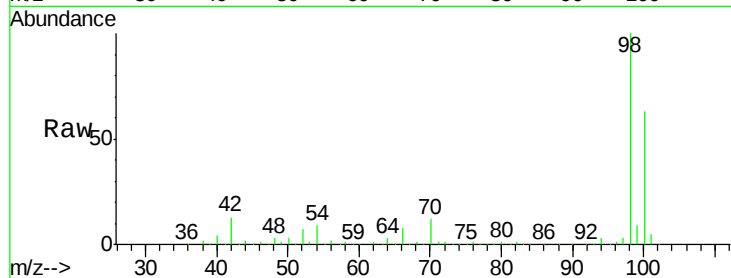




#50
Toluene-d8
Concen: 47.67 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000445.D
Acq: 26 Mar 2018 17:04

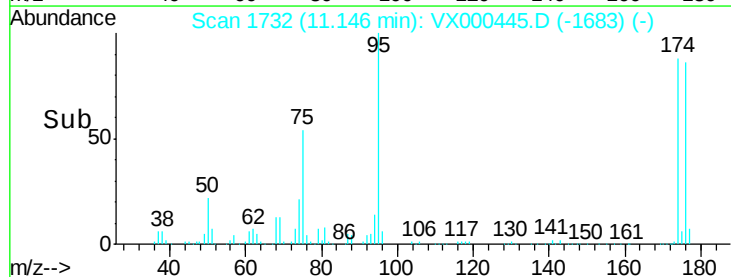
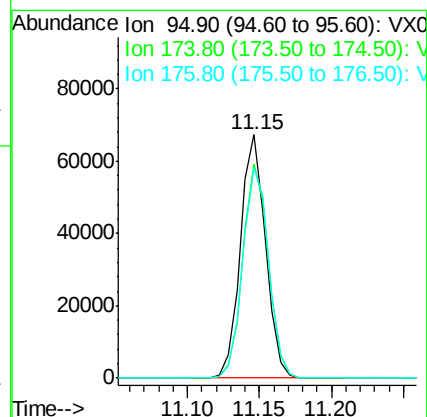
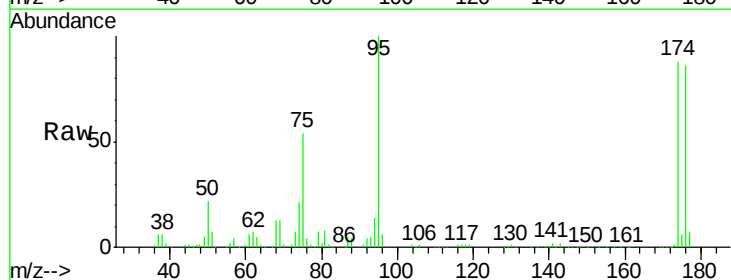
Instrument :
MSVOA_X
ClientSampleId :
TEST-PIT-LOC#2

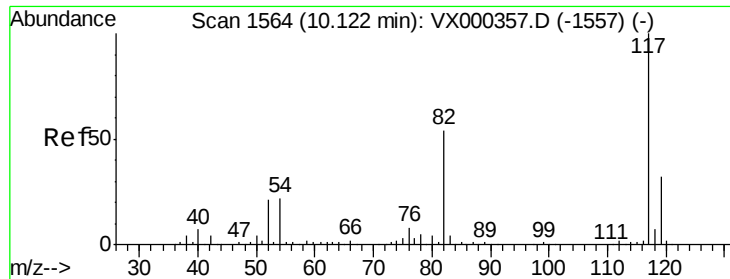
Tot Ion: 98 Resp: 250548
Ion Ratio Lower Upper
98 100
100 63.2 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 38.52 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000445.D
Acq: 26 Mar 2018 17:04

Tgt Ion: 95 Resp: 81956
Ion Ratio Lower Upper
95 100
174 89.2 0.0 173.6
176 89.0 0.0 164.6

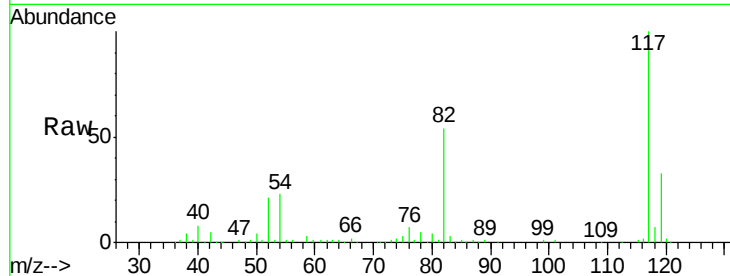




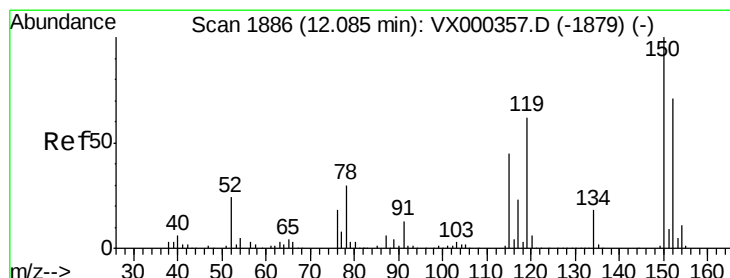
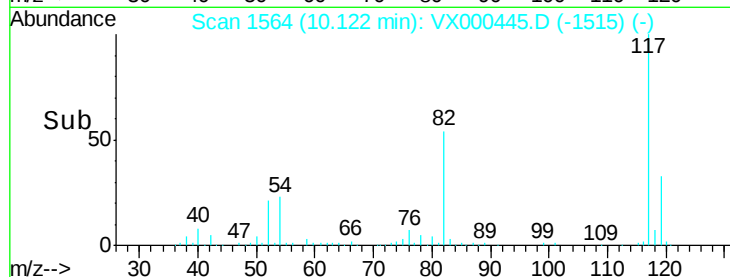
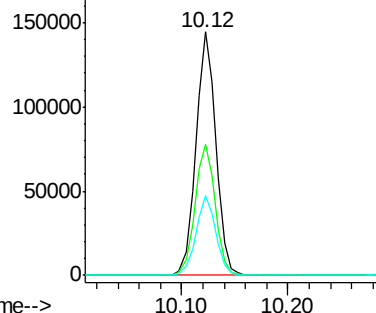
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000445.D
Acq: 26 Mar 2018 17:04

Instrument :
MSVOA_X
ClientSampleId :
TEST-PIT-LOC#2

Tot Ion:117 Resp: 189430
Ion Ratio Lower Upper
117 100
82 53.9 43.8 65.8
119 32.8 24.9 37.3

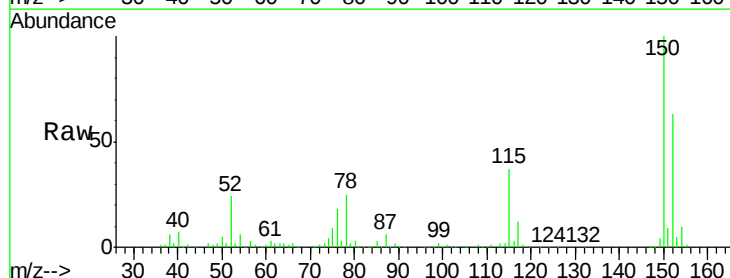


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX
Ion 118.90 (118.60 to 119.60): V

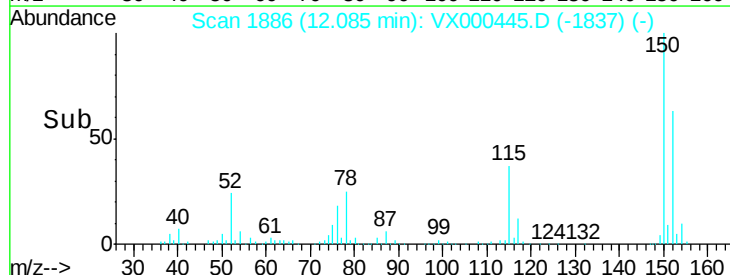
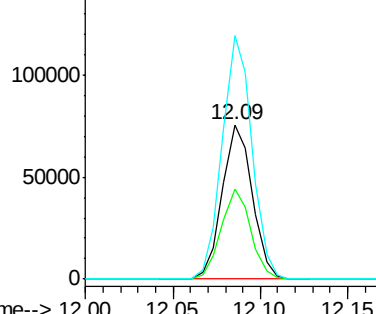


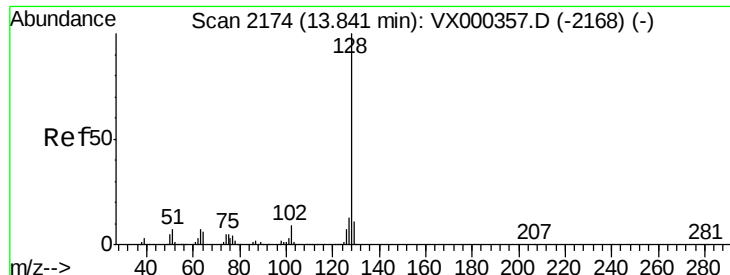
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000445.D
Acq: 26 Mar 2018 17:04

Tgt Ion:152 Resp: 90538
Ion Ratio Lower Upper
152 100
115 57.3 39.8 119.3
150 156.3 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





#95
Naphthalene
Concen: 2.25 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000445.D
Acq: 26 Mar 2018 17:04

Instrument :
MSVOA_X
ClientSampleId :
TEST-PIT-LOC#2

Tot Ion	Ratio	Lower	Upper
128	100		
127	15.2	10.6	15.8
129	11.8	8.9	13.3

