

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU120318\
 Data File : VU028441.D
 Acq On : 03 Dec 2018 15:09
 Operator : MD/SY
 Sample : J6160-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TEST-PIT

Quant Time: Dec 04 07:28:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U112818W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 29 01:04:49 2018
 Response via : Initial Calibration

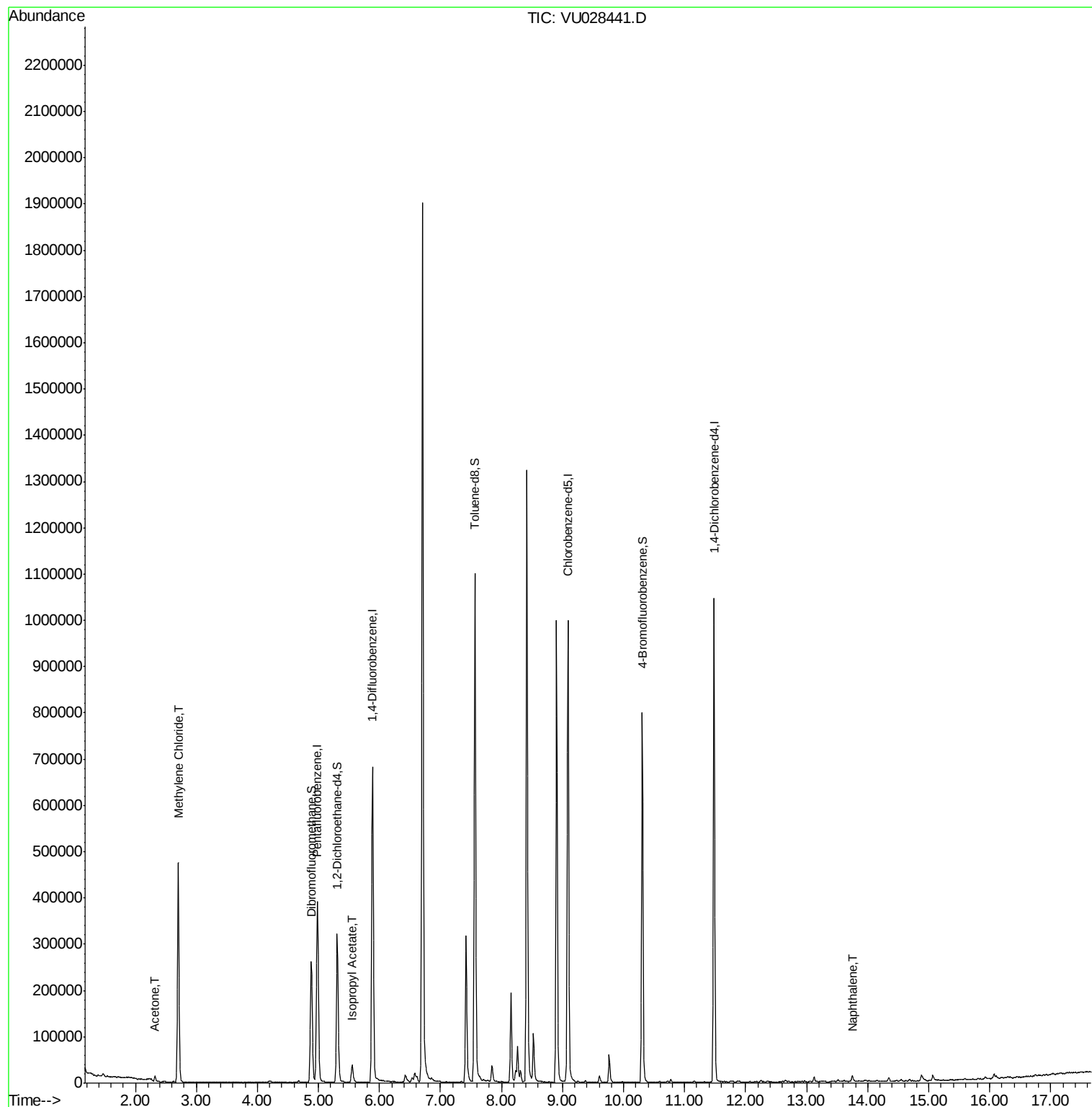
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	292319	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	554068	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	530475	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	256720	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	249223	51.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.02%	
35) Dibromofluoromethane	4.88	113	180171	48.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.80%	
50) Toluene-d8	7.57	98	715885	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.16%	
62) 4-Bromofluorobenzene	10.31	95	267979	50.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.92%	
Target Compounds						
16) Acetone	2.32	43	13300	4.450	ug/l	98
20) Methylene Chloride	2.70	84	194806	46.210	ug/l	93
43) Isopropyl Acetate	5.55	43	47522	3.629	ug/l	95
95) Naphthalene	13.75	128	11694	3.346	ug/l #	94

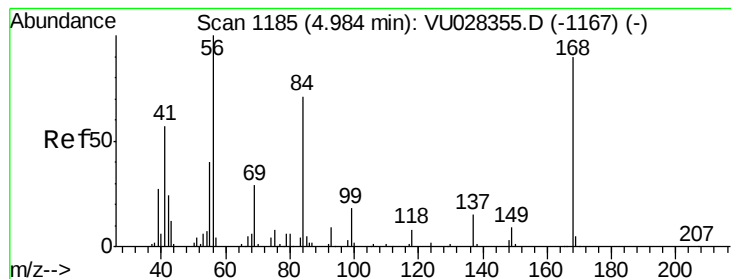
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. -0.00 min

Lab File: VU028441.D

Acq: 03 Dec 2018 15:09

Instrument :

MSVOA_U

ClientSampleId :

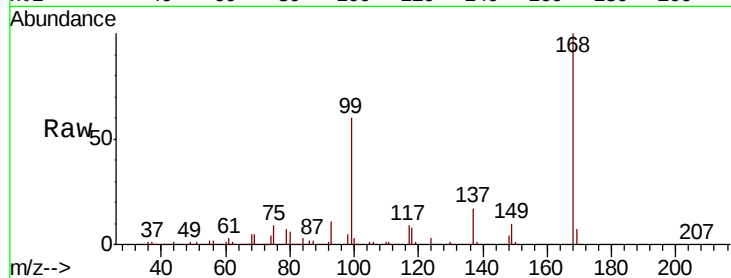
TEST-PIT

Tot Ion:168 Resp: 292319

Ion Ratio Lower Upper

168 100

99 60.1 49.6 74.4



Abundance Ion 167.90 (167.60 to 168.60): VU028355.D (-1167) (-)

Ion 98.90 (98.60 to 99.60): VU028355.D (-1167) (-)

4.98

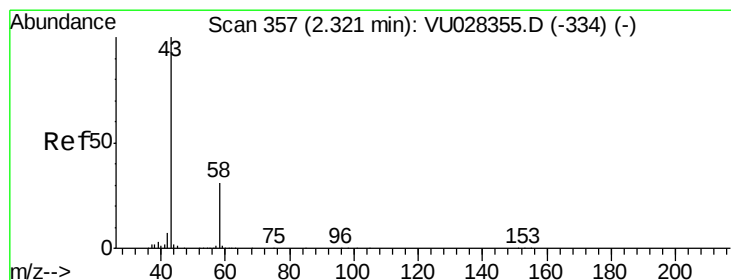
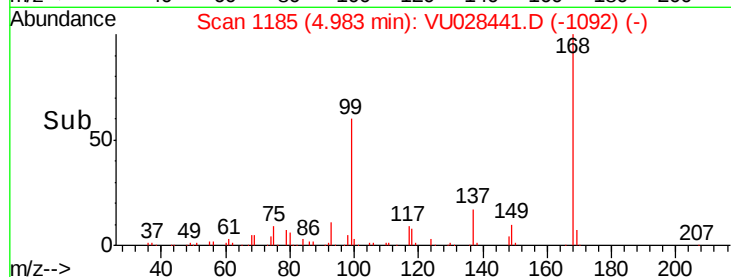
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 4.450 ug/l

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU028441.D

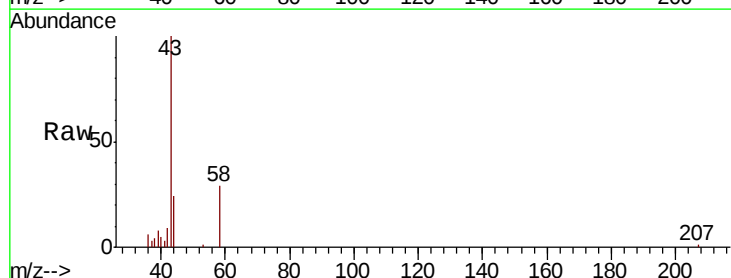
Acq: 03 Dec 2018 15:09

Tgt Ion: 43 Resp: 13300

Ion Ratio Lower Upper

43 100

58 29.6 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VU028355.D (-334) (-)

Ion 58.00 (57.70 to 58.70): VU028355.D (-334) (-)

2.32

8000

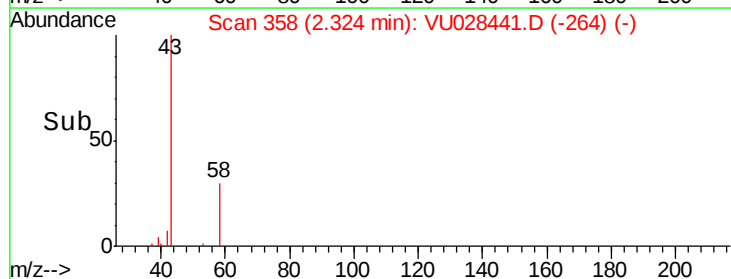
6000

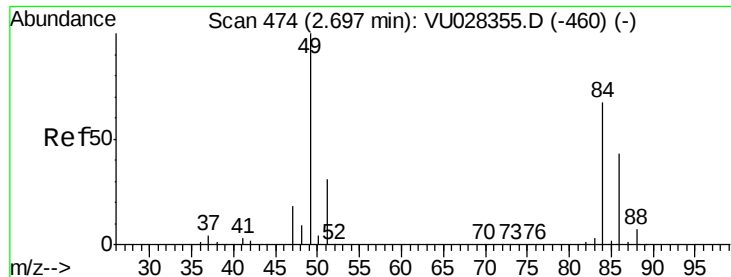
4000

2000

0

Time-->

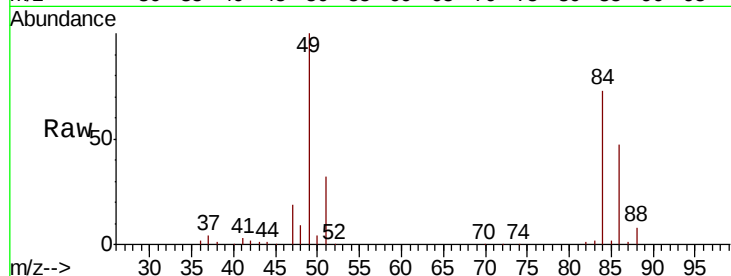




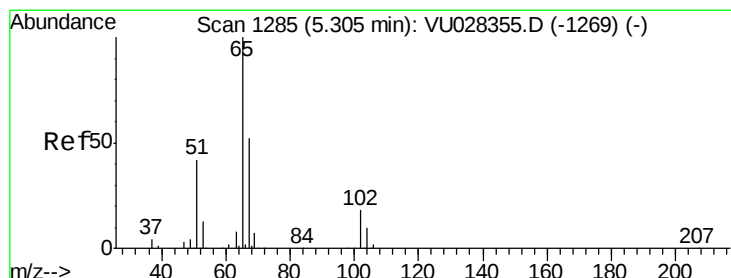
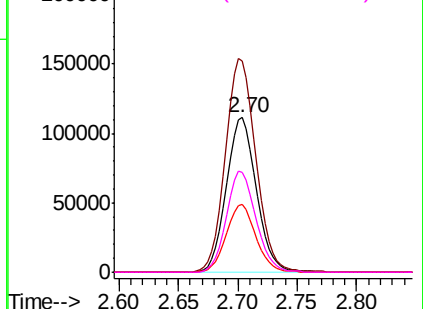
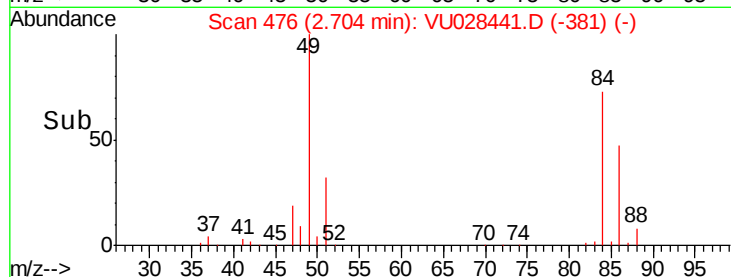
#20
Methvlene Chloride
Concen: 46.210 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.01 min
Lab File: VU028441.D
Acq: 03 Dec 2018 15:09

Instrument :
MSVOA_U
ClientSampleId :
TEST-PIT

Tot Ion: 84 Resp: 194806
Ion Ratio Lower Upper
84 100
49 137.1 120.0 180.0
51 44.0 36.9 55.3
86 64.9 51.1 76.7

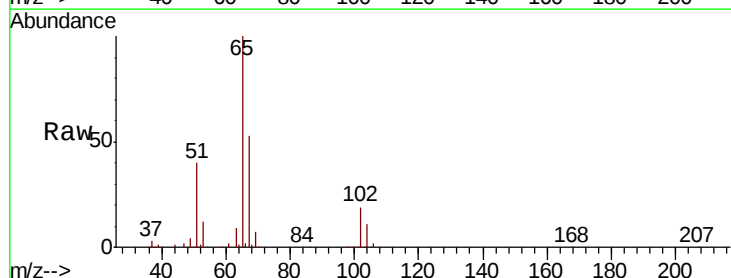


Abundance Ion 83.90 (83.60 to 84.60): VU0
Ion 48.90 (48.60 to 49.60): VU0
Ion 50.90 (50.60 to 51.60): VU0
Ion 85.90 (85.60 to 86.60): VU0

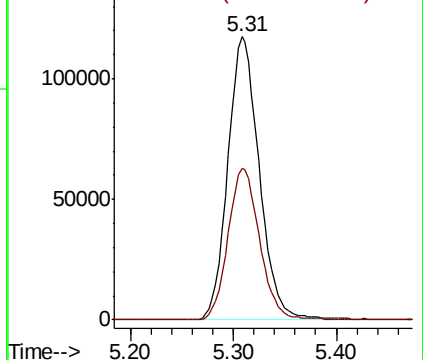
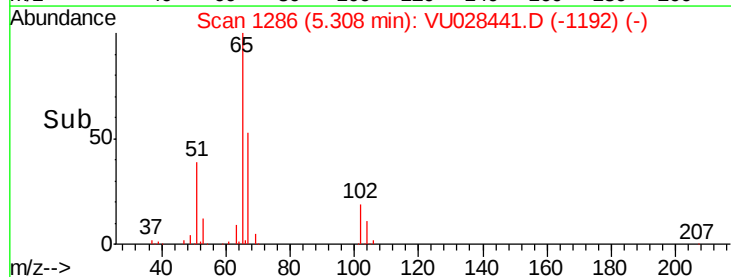


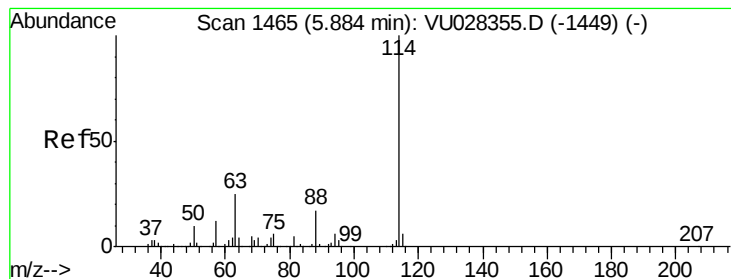
#33
1,2-Dichloroethane-d4
Concen: 51.014 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. 0.00 min
Lab File: VU028441.D
Acq: 03 Dec 2018 15:09

Tgt Ion: 65 Resp: 249223
Ion Ratio Lower Upper
65 100
67 53.8 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VU0
Ion 66.90 (66.60 to 67.60): VU0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1466

Delta R.T. 0.00 min

Lab File: VU028441.D

Acq: 03 Dec 2018 15:09

Instrument :

MSVOA_U

ClientSampleId :

TEST-PIT

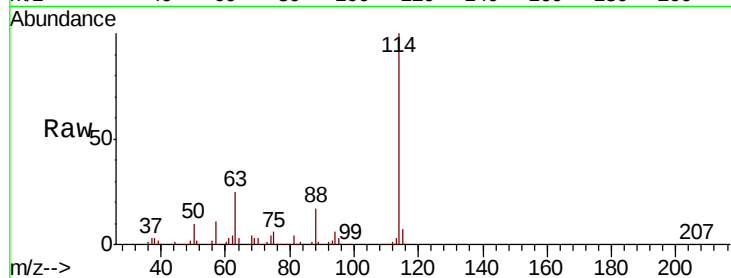
Tot Ion:114 Resp: 554068

Ion Ratio Lower Upper

114 100

63 24.6 0.0 50.0

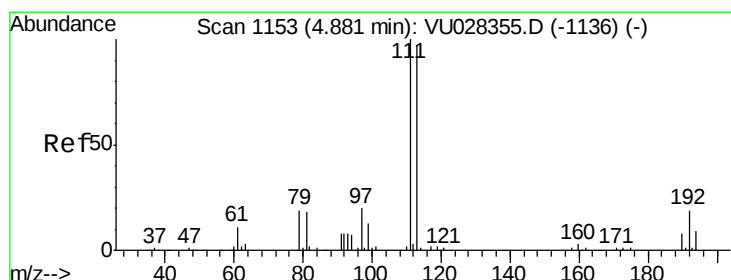
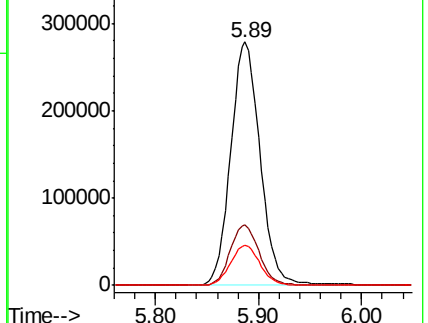
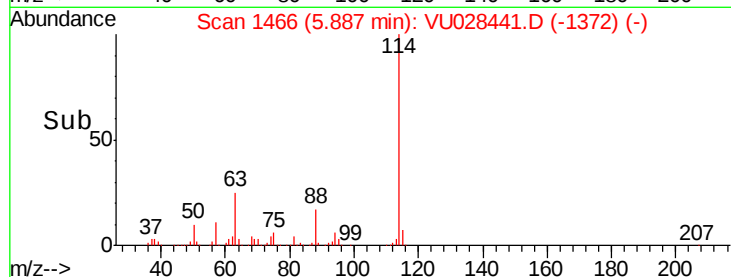
88 16.5 0.0 34.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VU0

Ion 87.90 (87.60 to 88.60): VU0



#35

Dibromofluoromethane

Concen: 48.902 ug/l

RT: 4.88 min Scan# 1154

Delta R.T. 0.00 min

Lab File: VU028441.D

Acq: 03 Dec 2018 15:09

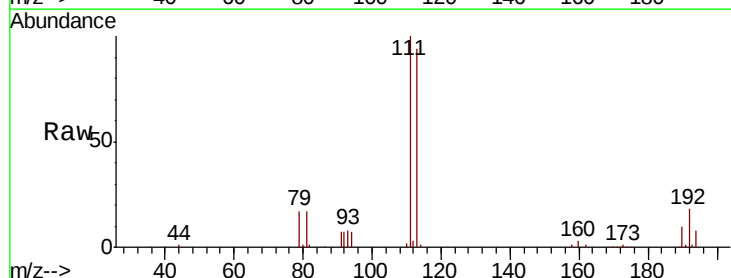
Tgt Ion:113 Resp: 180171

Ion Ratio Lower Upper

113 100

111 104.9 82.9 124.3

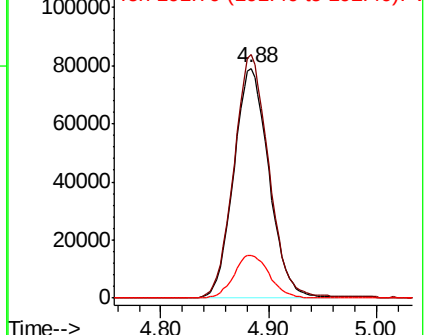
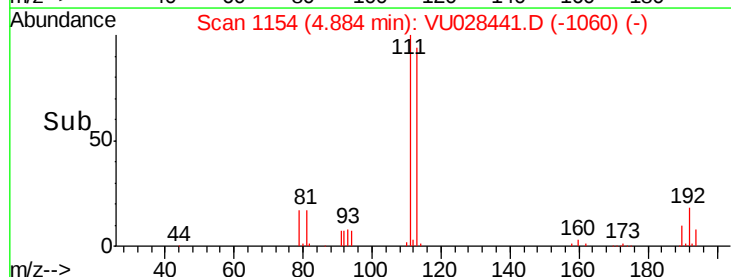
192 18.9 15.4 23.0

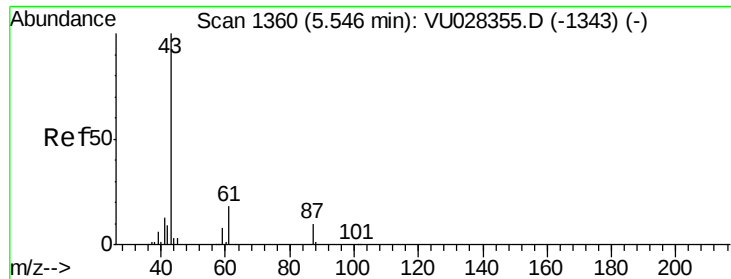


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 3.629 ug/l

RT: 5.55 min Scan# 1362

Delta R.T. 0.01 min

Lab File: VU028441.D

Acq: 03 Dec 2018 15:09

Instrument :

MSVOA_U

ClientSampleId :

TEST-PIT

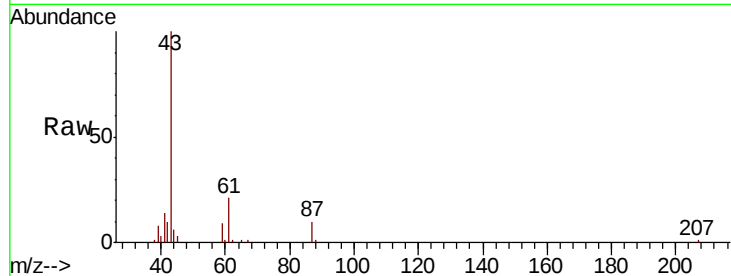
Tot Ion: 43 Resp: 47522

Ion Ratio Lower Upper

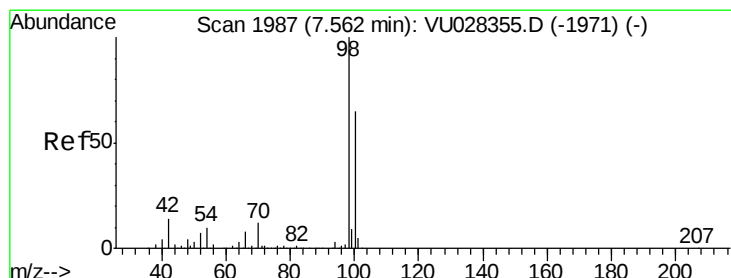
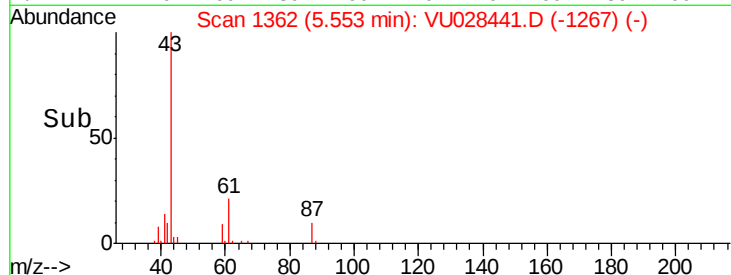
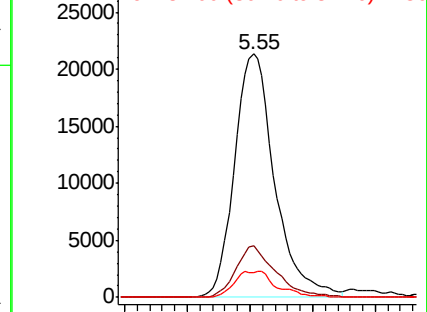
43 100

61 20.9 14.5 21.7

87 11.1 8.4 12.6



Abundance Ion 43.00 (42.70 to 43.70): VU0
Ion 61.00 (60.70 to 61.70): VU0
Ion 87.00 (86.70 to 87.70): VU0



#50

Toluene-d8

Concen: 48.585 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VU028441.D

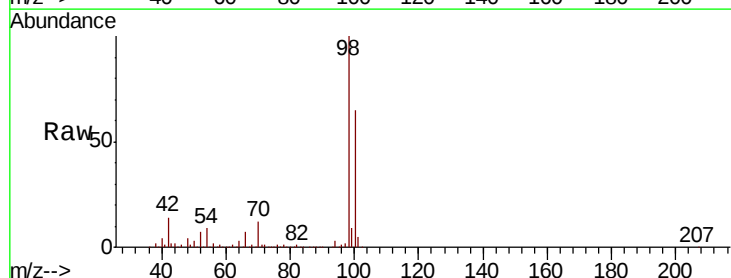
Acq: 03 Dec 2018 15:09

Tgt Ion: 98 Resp: 715885

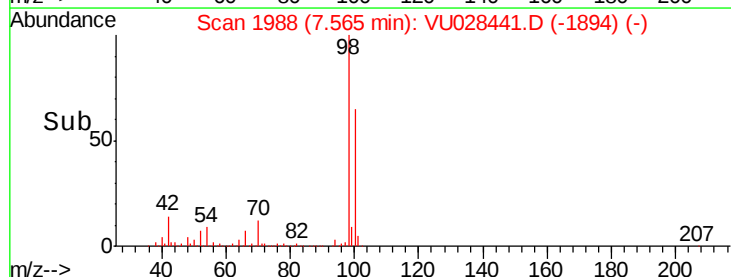
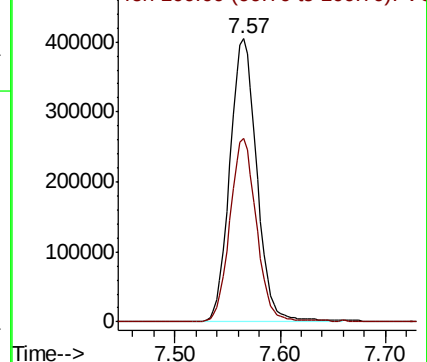
Ion Ratio Lower Upper

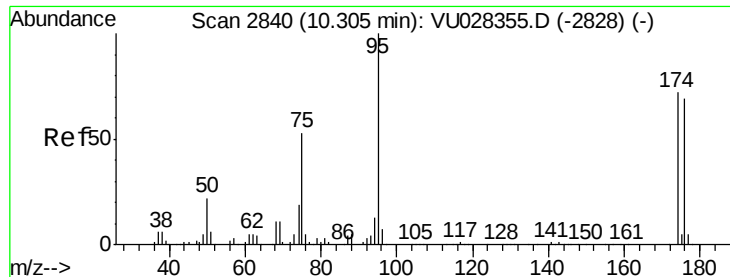
98 100

100 63.9 50.8 76.2



Abundance Ion 98.00 (97.70 to 98.70): VU0
Ion 100.00 (99.70 to 100.70): VU0





#62

4-Bromofluorobenzene

Concen: 50.459 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. 0.00 min

Lab File: VU028441.D

Acq: 03 Dec 2018 15:09

Instrument :

MSVOA_U

ClientSampleId :

TEST-PIT

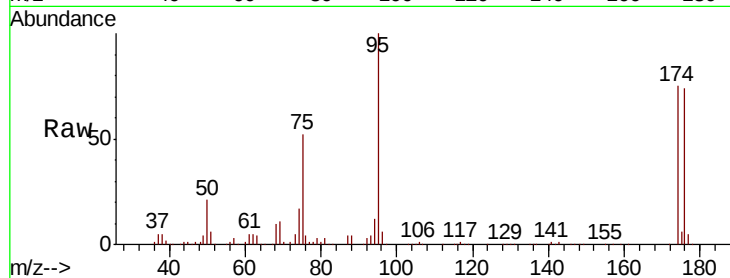
Tot Ion: 95 Resp: 267979

Ion Ratio Lower Upper

95 100

174 74.6 0.0 145.4

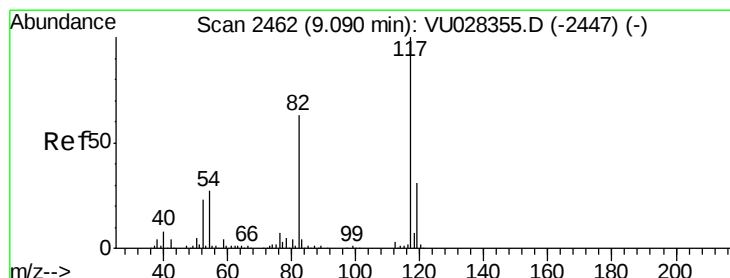
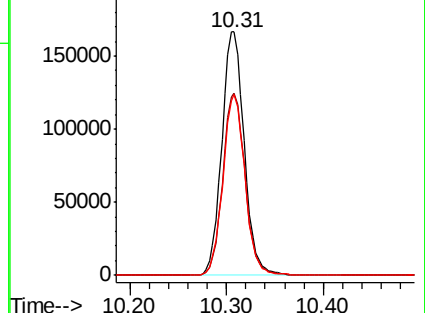
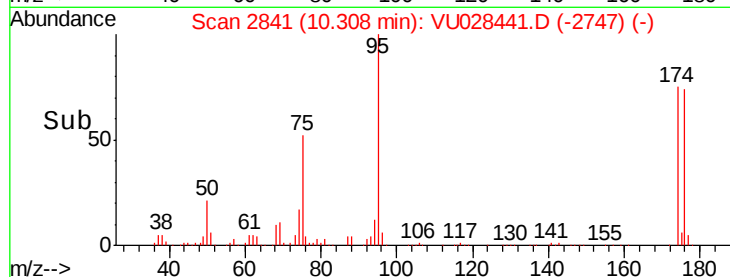
176 73.0 0.0 140.8



Abundance Ion 94.90 (94.60 to 95.60): VU0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2462

Delta R.T. -0.00 min

Lab File: VU028441.D

Acq: 03 Dec 2018 15:09

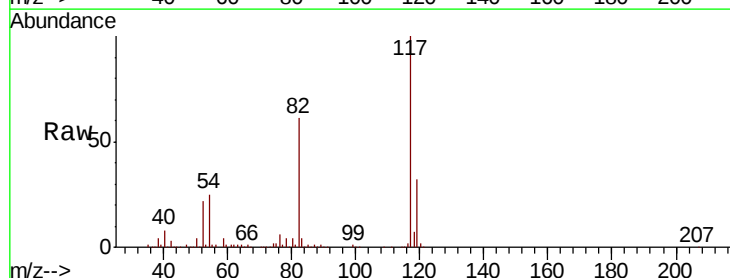
Tgt Ion: 117 Resp: 530475

Ion Ratio Lower Upper

117 100

82 61.2 50.3 75.5

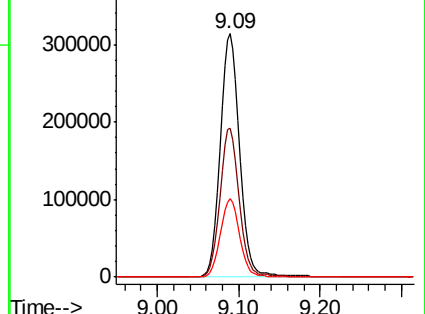
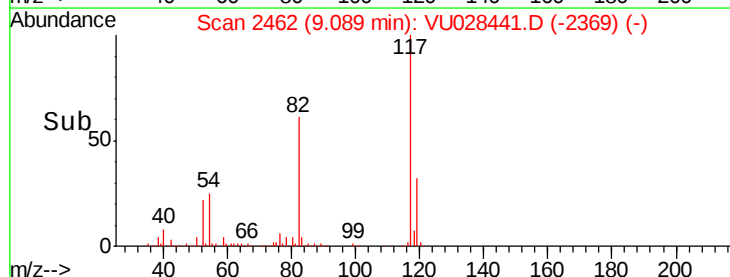
119 32.3 24.8 37.2

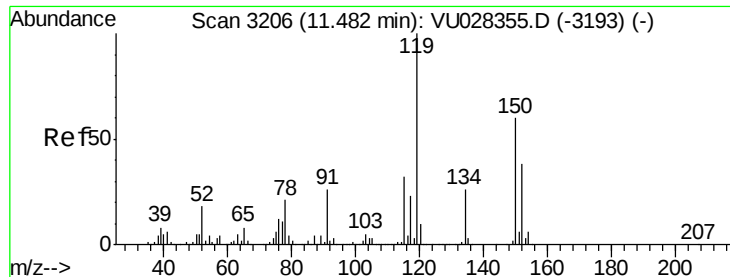


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VU0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.48 min Scan# 3206

Delta R.T. -0.00 min

Lab File: VU028441.D

Acq: 03 Dec 2018 15:09

Instrument :

MSVOA_U

ClientSampleId :

TEST-PIT

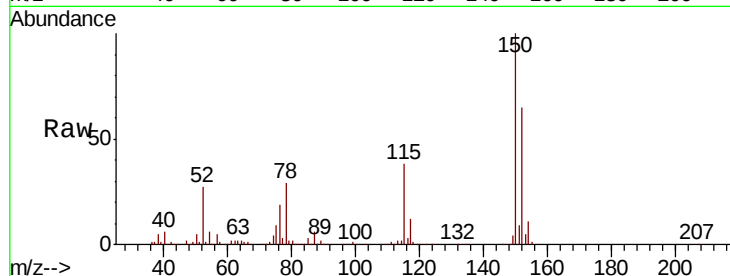
Tot Ion:152 Resp: 256720

Ion Ratio Lower Upper

152 100

115 60.1 45.0 134.8

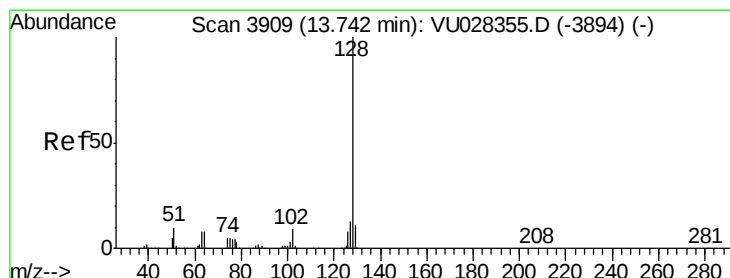
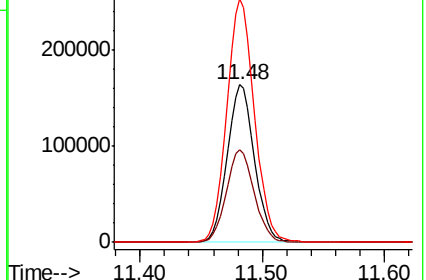
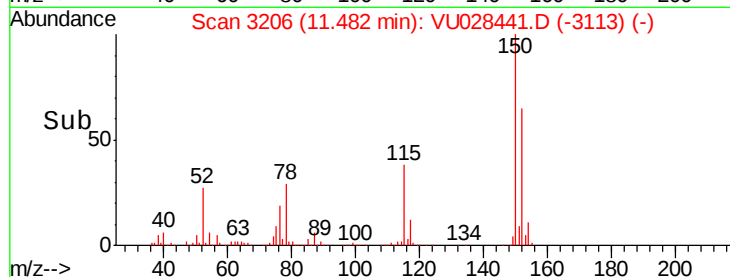
150 156.0 0.0 349.2



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



#95

Naphthalene

Concen: 3.346 ug/l

RT: 13.75 min Scan# 3911

Delta R.T. 0.01 min

Lab File: VU028441.D

Acq: 03 Dec 2018 15:09

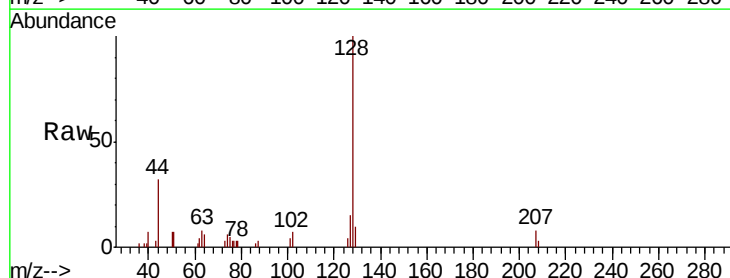
Tgt Ion:128 Resp: 11694

Ion Ratio Lower Upper

128 100

127 9.3 10.6 15.8#

129 11.1 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

