

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010319\
 Data File : VU029006.D
 Acq On : 03 Jan 2019 18:49
 Operator : MD/SY
 Sample : K1019-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TEST-PIT-D13

Quant Time: Jan 04 08:09:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 04 02:22:53 2019
 Response via : Initial Calibration

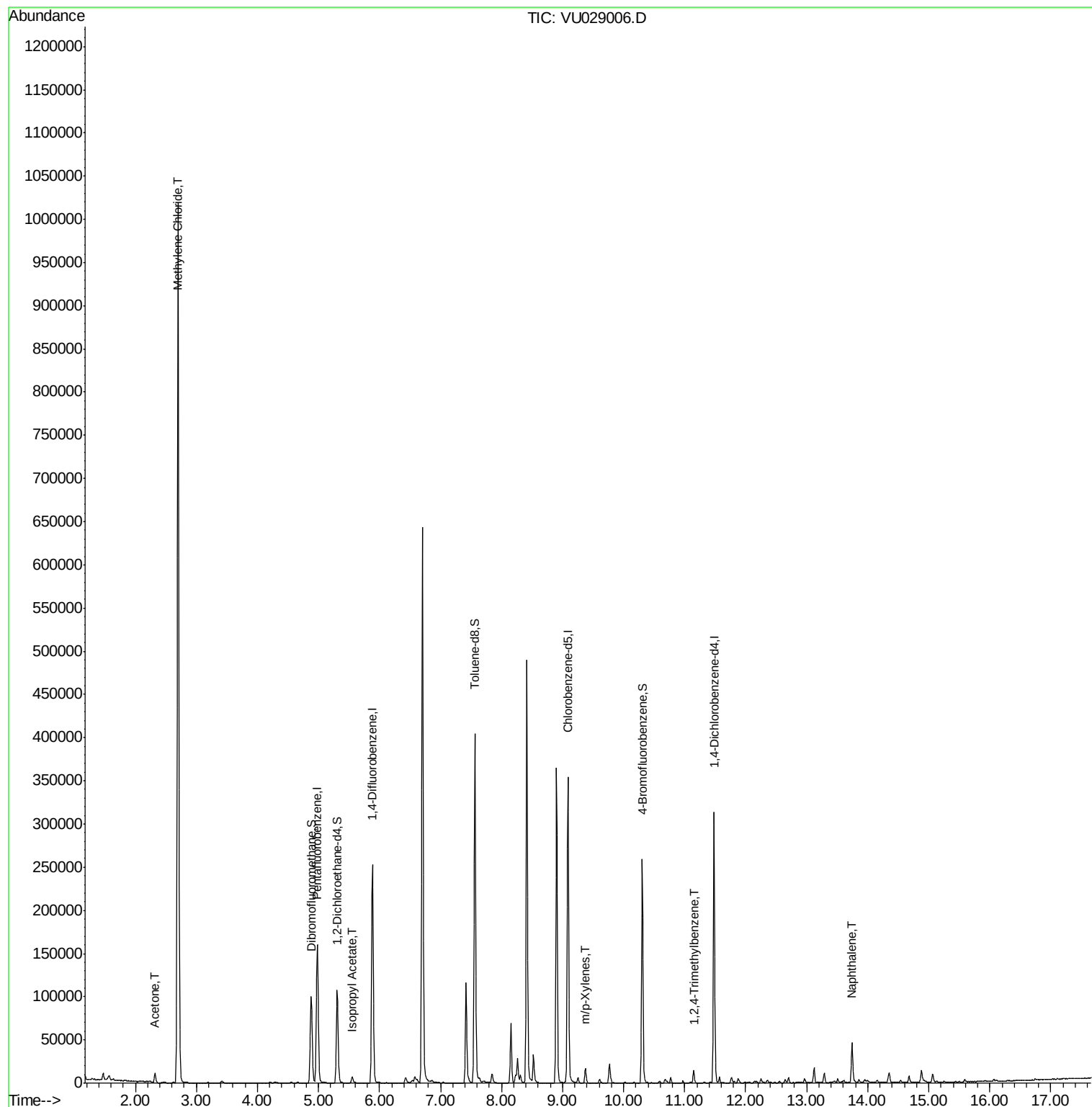
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	131890	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	223996	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	203592	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	84057	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	81544	50.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.02%	
35) Dibromofluoromethane	4.88	113	72756	50.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.22%	
50) Toluene-d8	7.56	98	277532	48.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.84%	
62) 4-Bromofluorobenzene	10.30	95	88982	43.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.38%	
Target Compounds						
16) Acetone	2.32	43	11756	11.446	ug/l	95
20) Methylene Chloride	2.70	84	460948	264.328	ug/l	99
43) Isopropyl Acetate	5.55	43	9226	2.447	ug/l	93
68) m/p-Xylenes	9.38	106	5445	1.839	ug/l	93
84) 1,2,4-Trimethylbenzene	11.15	105	9115	1.757	ug/l	96
95) Naphthalene	13.74	128	41924	6.445	ug/l	100

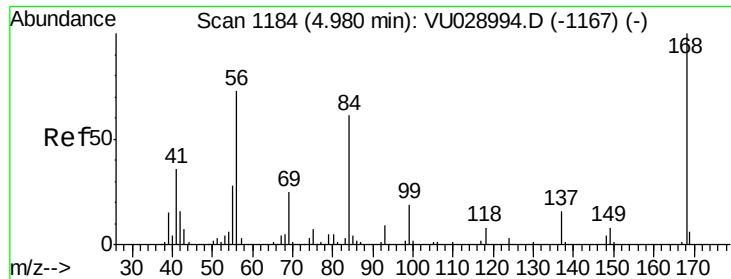
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 04 08:09:52 2019
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Quant Title : SW846 8260
QLast Update : Fri Jan 04 02:22:53 2019
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: VU029006.D

Acq: 03 Jan 2019 18:49

Instrument :

MSVOA_U

ClientSampleId :

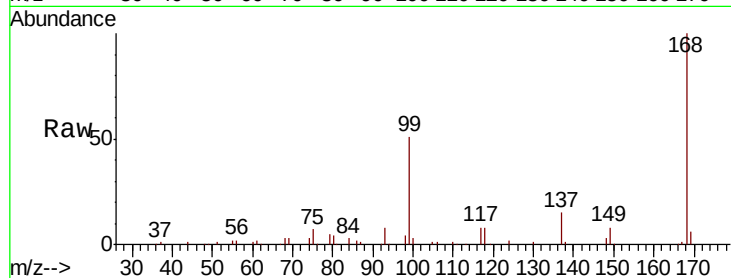
TEST-PIT-D13

Tgt Ion:168 Resp: 131890

Ion Ratio Lower Upper

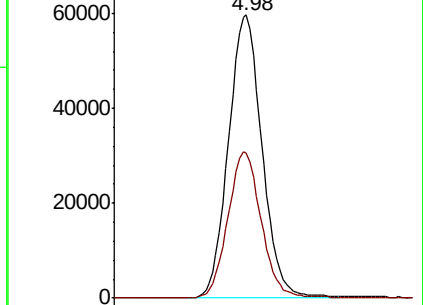
168 100

99 51.5 42.0 63.0

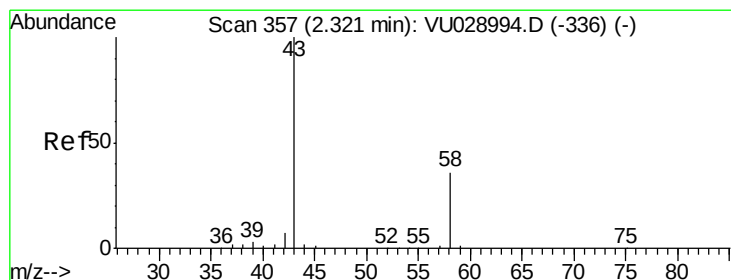
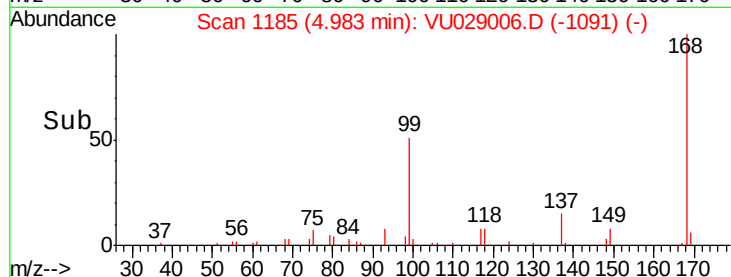


Abundance Ion 167.90 (167.60 to 168.60): VU028994.D (-1167) (-)

Ion 98.90 (98.60 to 99.60): VU028994.D (-1167) (-)



Time-->



#16

Acetone

Concen: 11.446 ug/l

RT: 2.32 min Scan# 357

Delta R.T. -0.00 min

Lab File: VU029006.D

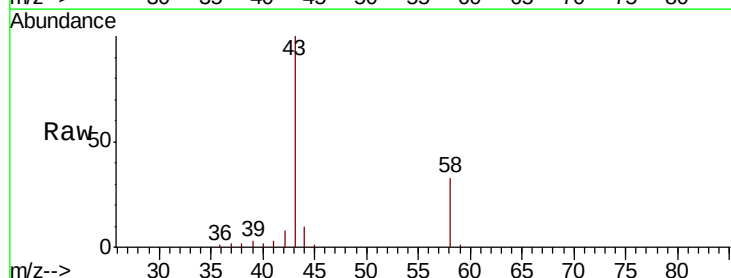
Acq: 03 Jan 2019 18:49

Tgt Ion: 43 Resp: 11756

Ion Ratio Lower Upper

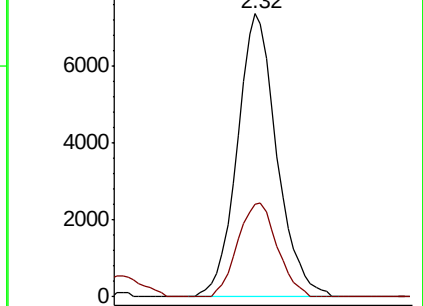
43 100

58 32.9 28.6 42.8

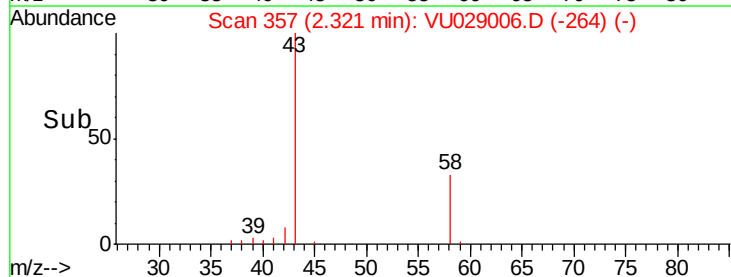


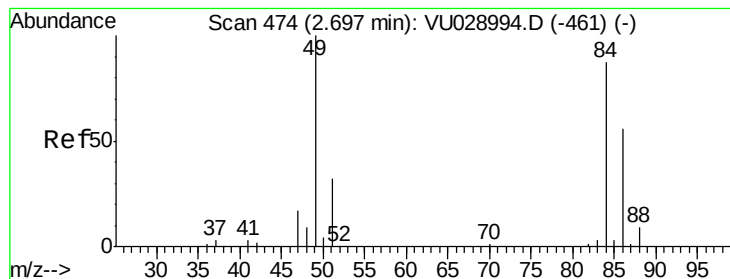
Abundance Ion 43.00 (42.70 to 43.70): VU028994.D (-336) (-)

Ion 58.00 (57.70 to 58.70): VU028994.D (-336) (-)



Time-->





#20

Methylene Chloride

Concen: 264.328 ug/l

RT: 2.70 min Scan# 474

Delta R.T. -0.00 min

Lab File: VU029006.D

Acq: 03 Jan 2019 18:49

Instrument :

MSVOA_U

ClientSampleId :

TEST-PIT-D13

Tgt Ion: 84 Resp: 460948

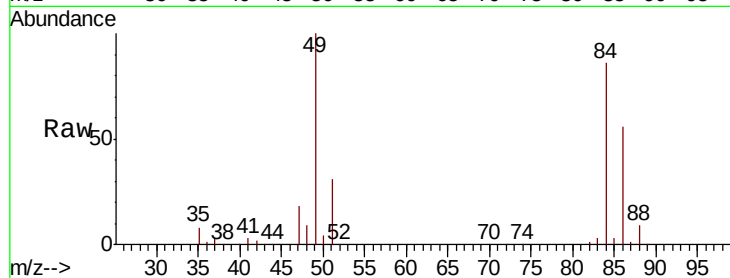
Ion Ratio Lower Upper

84 100

49 115.8 91.9 137.9

51 36.2 29.2 43.8

86 64.6 51.8 77.6

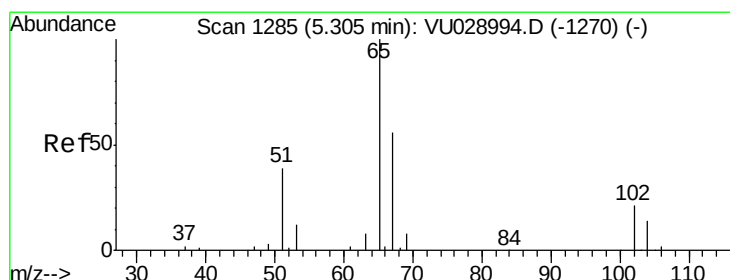
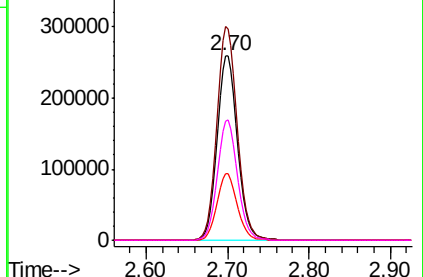
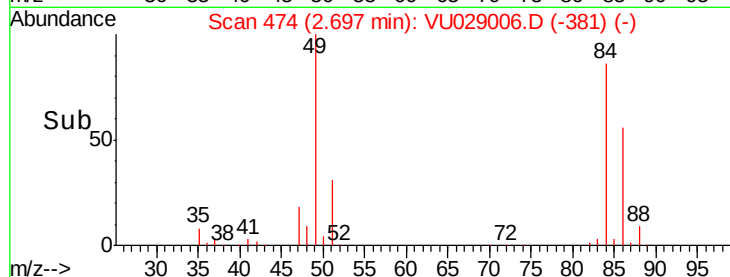


Abundance Ion 83.90 (83.60 to 84.60): VU0

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: 50.014 ug/l

RT: 5.31 min Scan# 1286

Delta R.T. 0.00 min

Lab File: VU029006.D

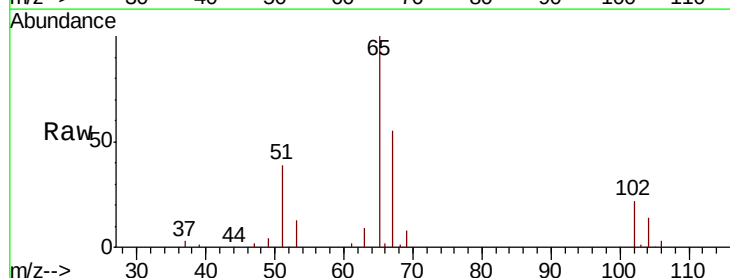
Acq: 03 Jan 2019 18:49

Tgt Ion: 65 Resp: 81544

Ion Ratio Lower Upper

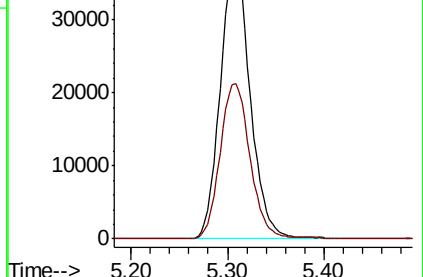
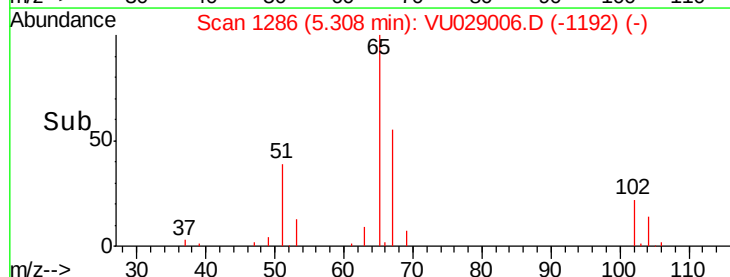
65 100

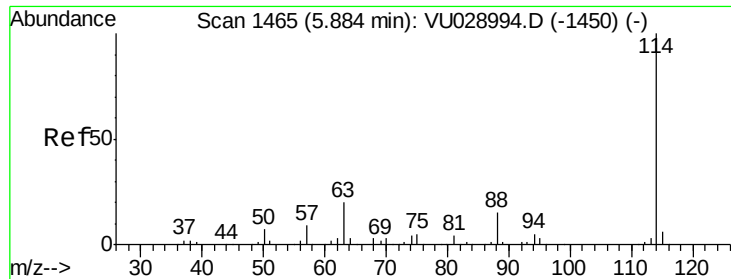
67 56.3 0.0 111.0



Abundance Ion 64.90 (64.60 to 65.60): VU0

Ion 66.90 (66.60 to 67.60): VU0

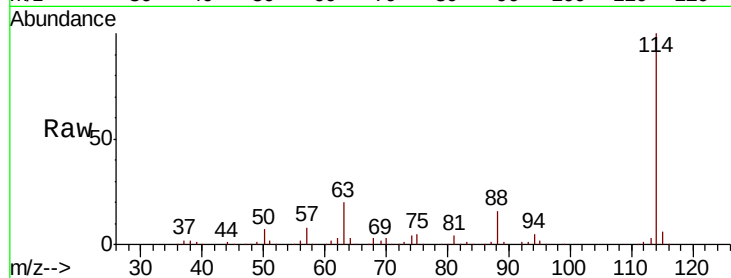




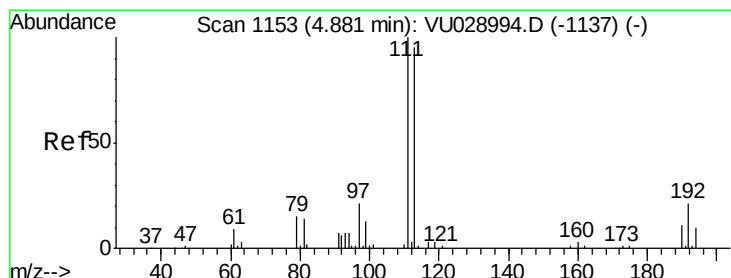
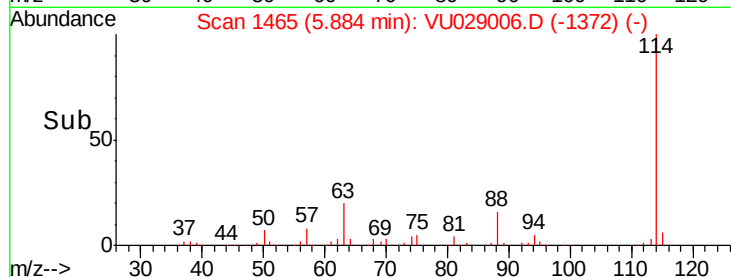
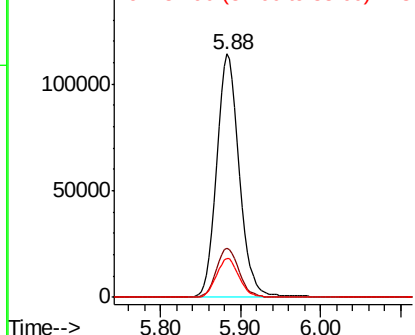
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. -0.00 min
 Lab File: VU029006.D
 Acq: 03 Jan 2019 18:49

Instrument :
 MSVOA_U
 ClientSampleId :
 TEST-PIT-D13

Tgt Ion:114 Resp: 223996
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 40.2
 88 16.1 0.0 30.4

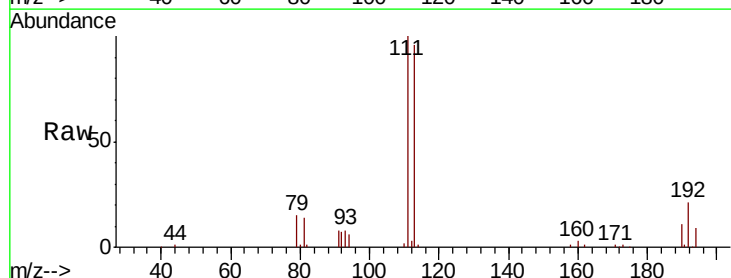


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

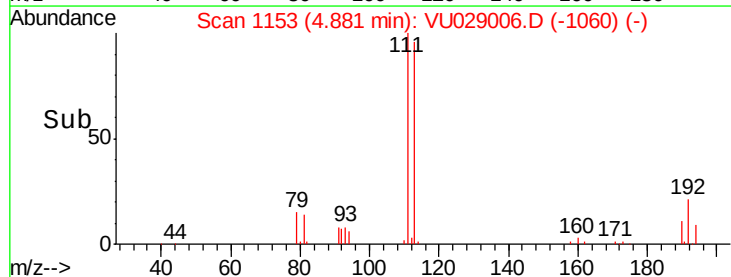
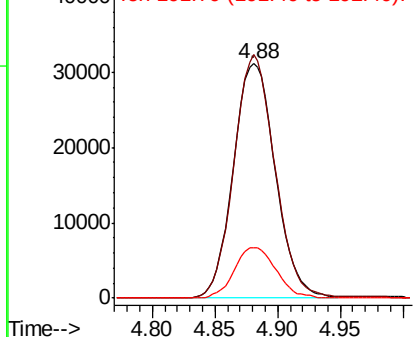


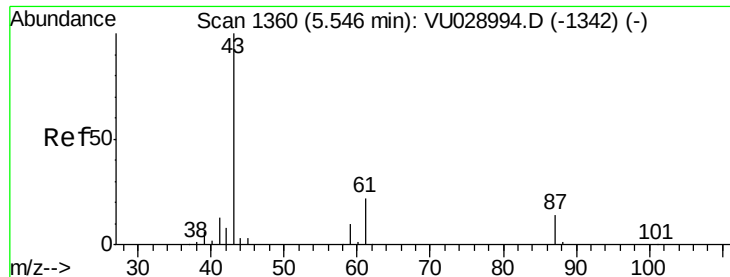
#35
 Dibromofluoromethane
 Concen: 50.107 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: VU029006.D
 Acq: 03 Jan 2019 18:49

Tgt Ion:113 Resp: 72756
 Ion Ratio Lower Upper
 113 100
 111 100.6 81.4 122.2
 192 21.5 16.8 25.2



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: 2.447 ug/l

RT: 5.55 min Scan# 1362

Delta R.T. 0.01 min

Lab File: VU029006.D

Acq: 03 Jan 2019 18:49

Instrument :

MSVOA_U

ClientSampleId :

TEST-PIT-D13

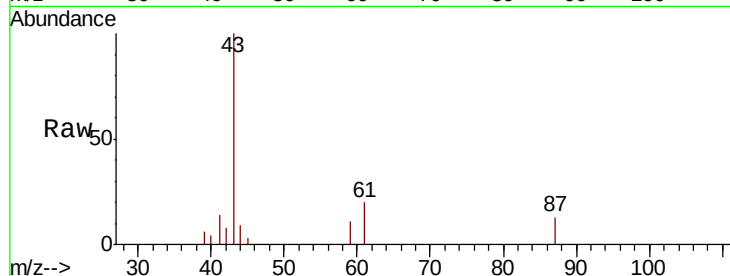
Tgt Ion: 43 Resp: 9226

Ion Ratio Lower Upper

43 100

61 18.9 17.8 26.6

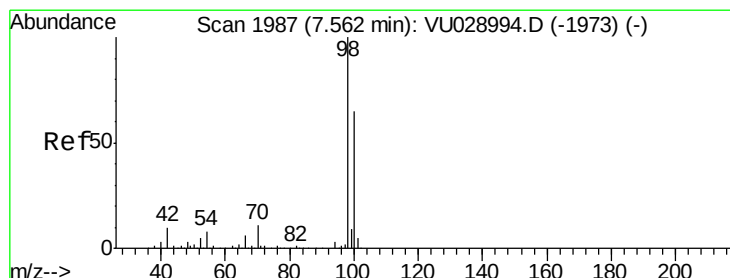
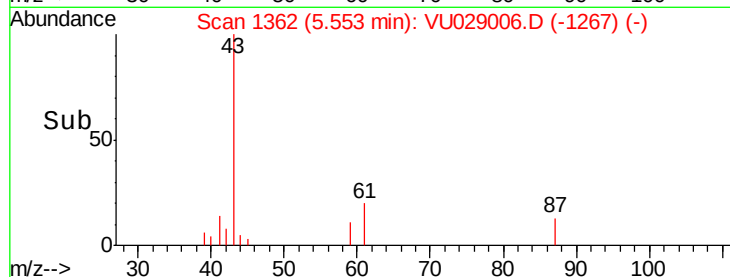
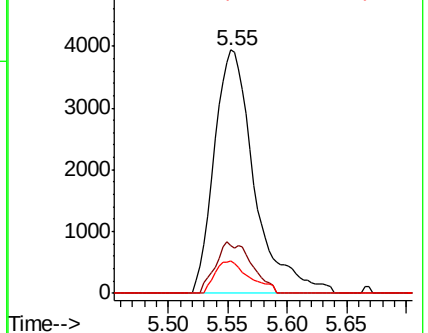
87 11.4 11.3 16.9



Abundance Ion 43.00 (42.70 to 43.70): VU028994.D (-1342) (-)

Ion 61.00 (60.70 to 61.70): VU028994.D (-1342) (-)

Ion 87.00 (86.70 to 87.70): VU028994.D (-1342) (-)



#50

Toluene-d8

Concen: 48.415 ug/l

RT: 7.56 min Scan# 1987

Delta R.T. -0.00 min

Lab File: VU029006.D

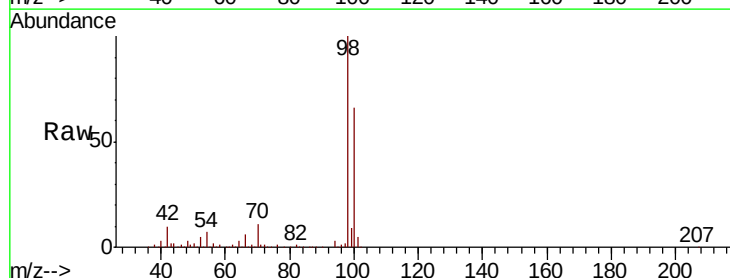
Acq: 03 Jan 2019 18:49

Tgt Ion: 98 Resp: 277532

Ion Ratio Lower Upper

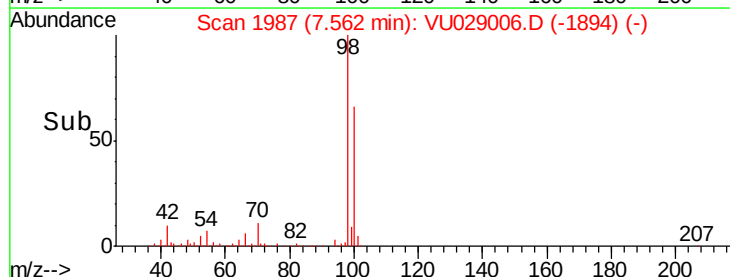
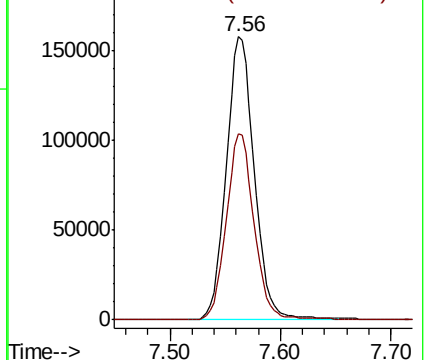
98 100

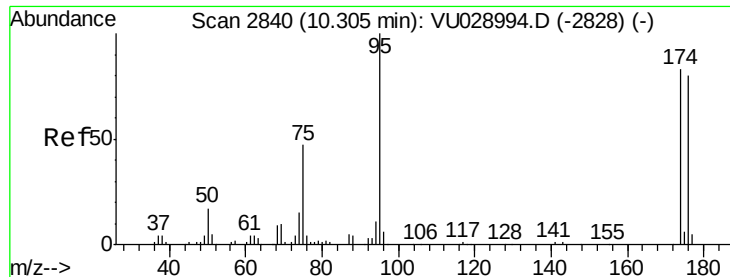
100 65.3 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VU028994.D (-1973) (-)

Ion 100.00 (99.70 to 100.70): VU028994.D (-1973) (-)





#62

4-Bromofluorobenzene

Concen: 43.193 ug/l

RT: 10.30 min Scan# 2840

Delta R.T. -0.00 min

Lab File: VU029006.D

Acq: 03 Jan 2019 18:49

Instrument :

MSVOA_U

ClientSampleId :

TEST-PIT-D13

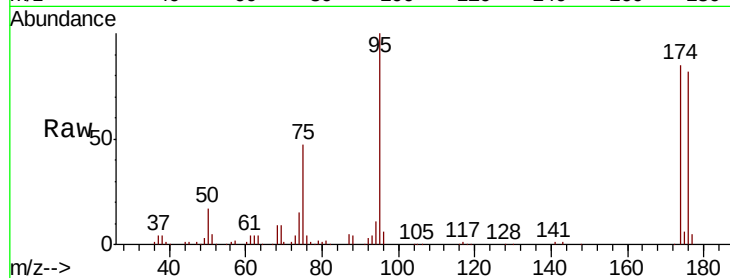
Tgt Ion: 95 Resp: 88982

Ion Ratio Lower Upper

95 100

174 85.1 0.0 170.6

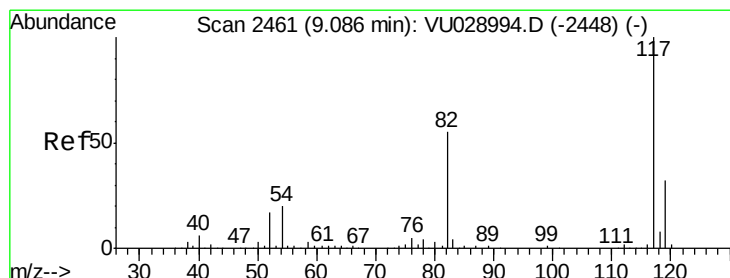
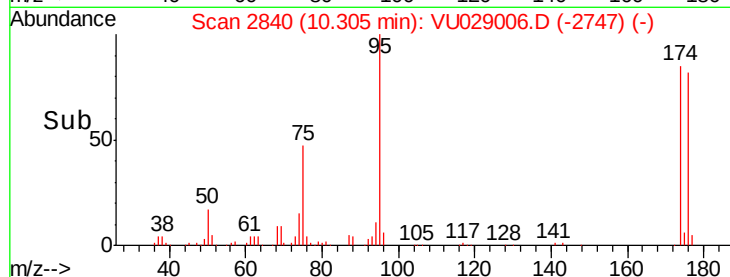
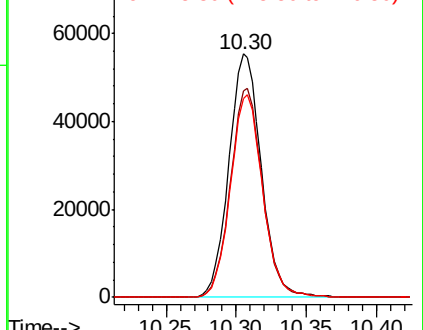
176 83.0 0.0 165.0



Abundance Ion 94.90 (94.60 to 95.60): VU028994.D (-2828) (-)

Ion 173.80 (173.50 to 174.50): VU028994.D (-2828) (-)

Ion 175.80 (175.50 to 176.50): VU028994.D (-2828) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2461

Delta R.T. -0.00 min

Lab File: VU029006.D

Acq: 03 Jan 2019 18:49

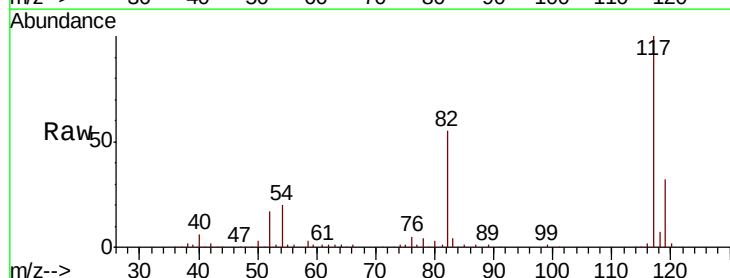
Tgt Ion: 117 Resp: 203592

Ion Ratio Lower Upper

117 100

82 55.1 43.9 65.9

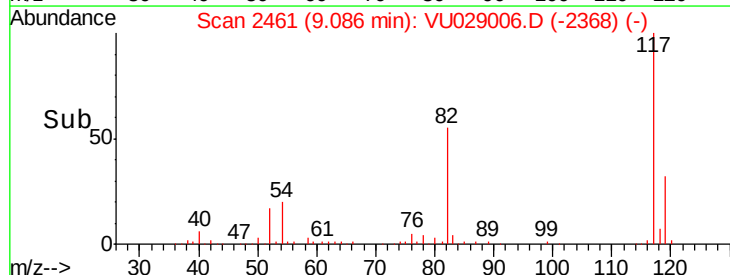
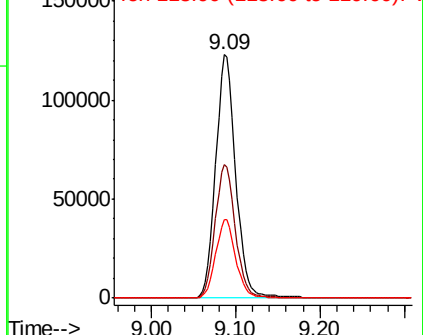
119 32.2 26.0 39.0

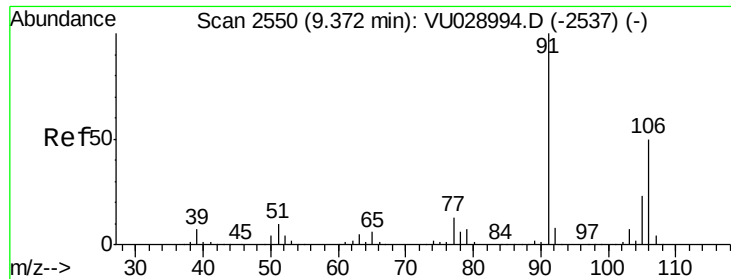


Abundance Ion 116.90 (116.60 to 117.60): VU028994.D (-2448) (-)

Ion 82.00 (81.70 to 82.70): VU028994.D (-2448) (-)

Ion 118.90 (118.60 to 119.60): VU028994.D (-2448) (-)

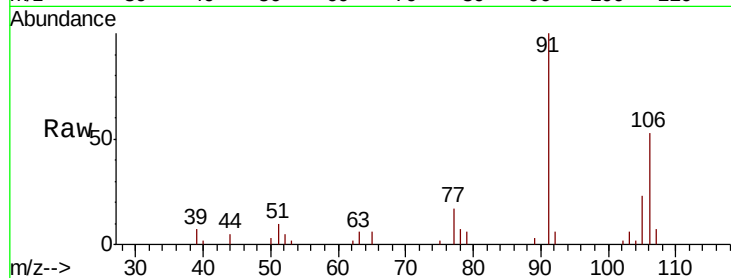




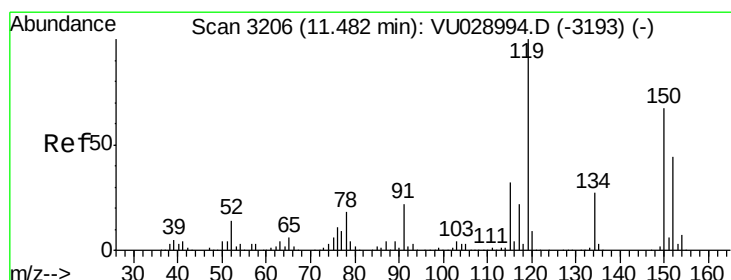
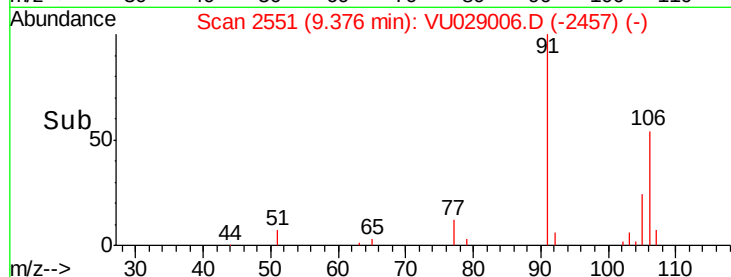
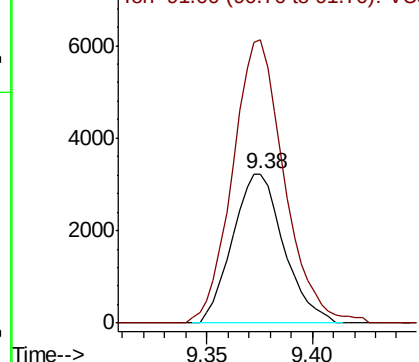
#68
m/p-Xylenes
Concen: 1.839 ug/l
RT: 9.38 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VU029006.D
Acq: 03 Jan 2019 18:49

Instrument :
MSVOA_U
ClientSampleId :
TEST-PIT-D13

Tgt Ion:106 Resp: 5445
Ion Ratio Lower Upper
106 100
91 191.2 161.7 242.5

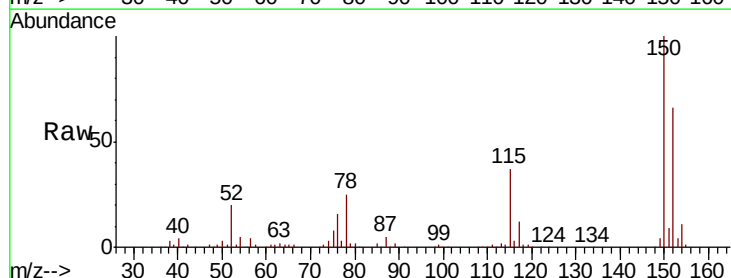


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0

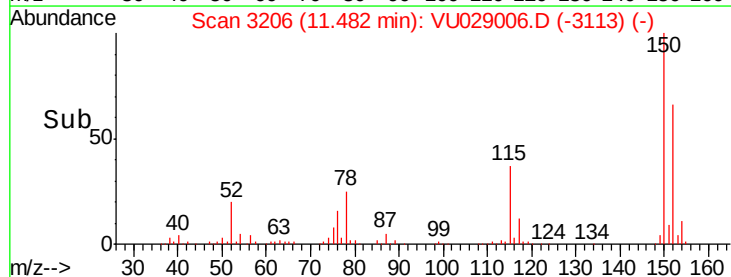
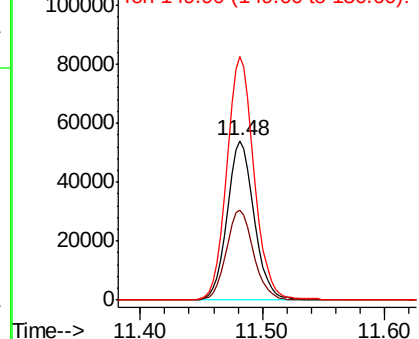


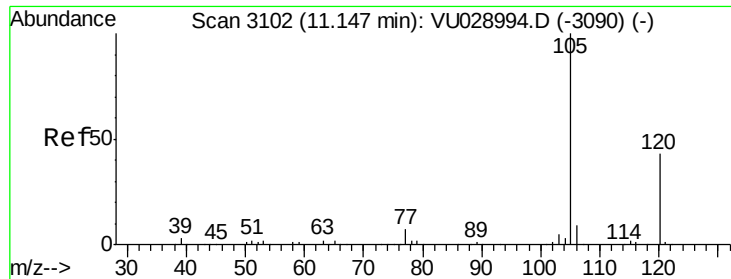
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU029006.D
Acq: 03 Jan 2019 18:49

Tgt Ion:152 Resp: 84057
Ion Ratio Lower Upper
152 100
115 57.0 40.1 120.3
150 154.6 0.0 345.2



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

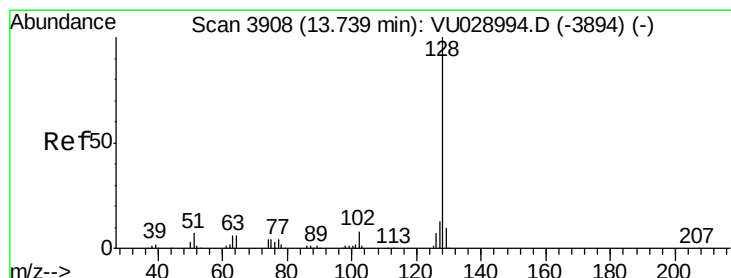
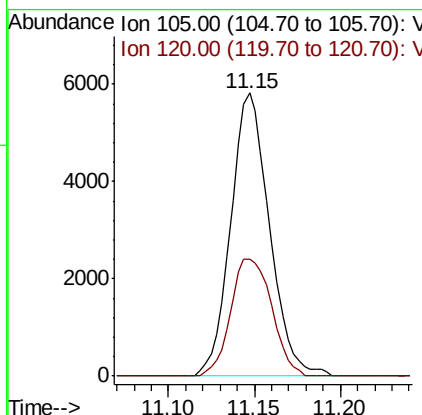
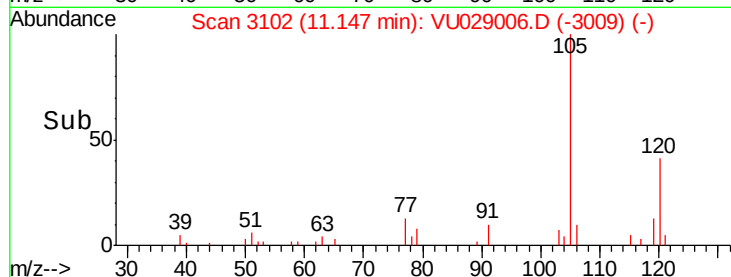
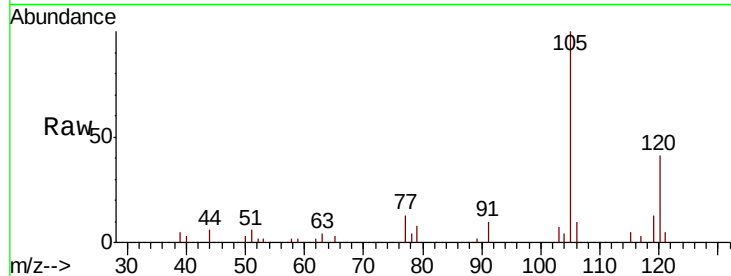




#84
 1,2,4-Trimethylbenzene
 Concen: 1.757 ug/l
 RT: 11.15 min Scan# 3102
 Delta R.T. -0.00 min
 Lab File: VU029006.D
 Acq: 03 Jan 2019 18:49

Instrument :
 MSVOA_U
 ClientSampleId :
 TEST-PIT-D13

Tgt Ion:105 Resp: 9115
 Ion Ratio Lower Upper
 105 100
 120 43.7 23.1 69.3



#95
 Naphthalene
 Concen: 6.445 ug/l
 RT: 13.74 min Scan# 3909
 Delta R.T. 0.00 min
 Lab File: VU029006.D
 Acq: 03 Jan 2019 18:49

Tgt Ion:128 Resp: 41924
 Ion Ratio Lower Upper
 128 100
 127 12.6 10.1 15.1
 129 11.0 8.5 12.7

