

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092818\
 Data File : VU027246.D
 Acq On : 28 Sep 2018 00:06
 Operator : MD/SY
 Sample : J5029-10
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 T11-MW-3-8.0-092018

Quant Time: Sep 28 05:00:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 22 01:31:57 2018
 Response via : Initial Calibration

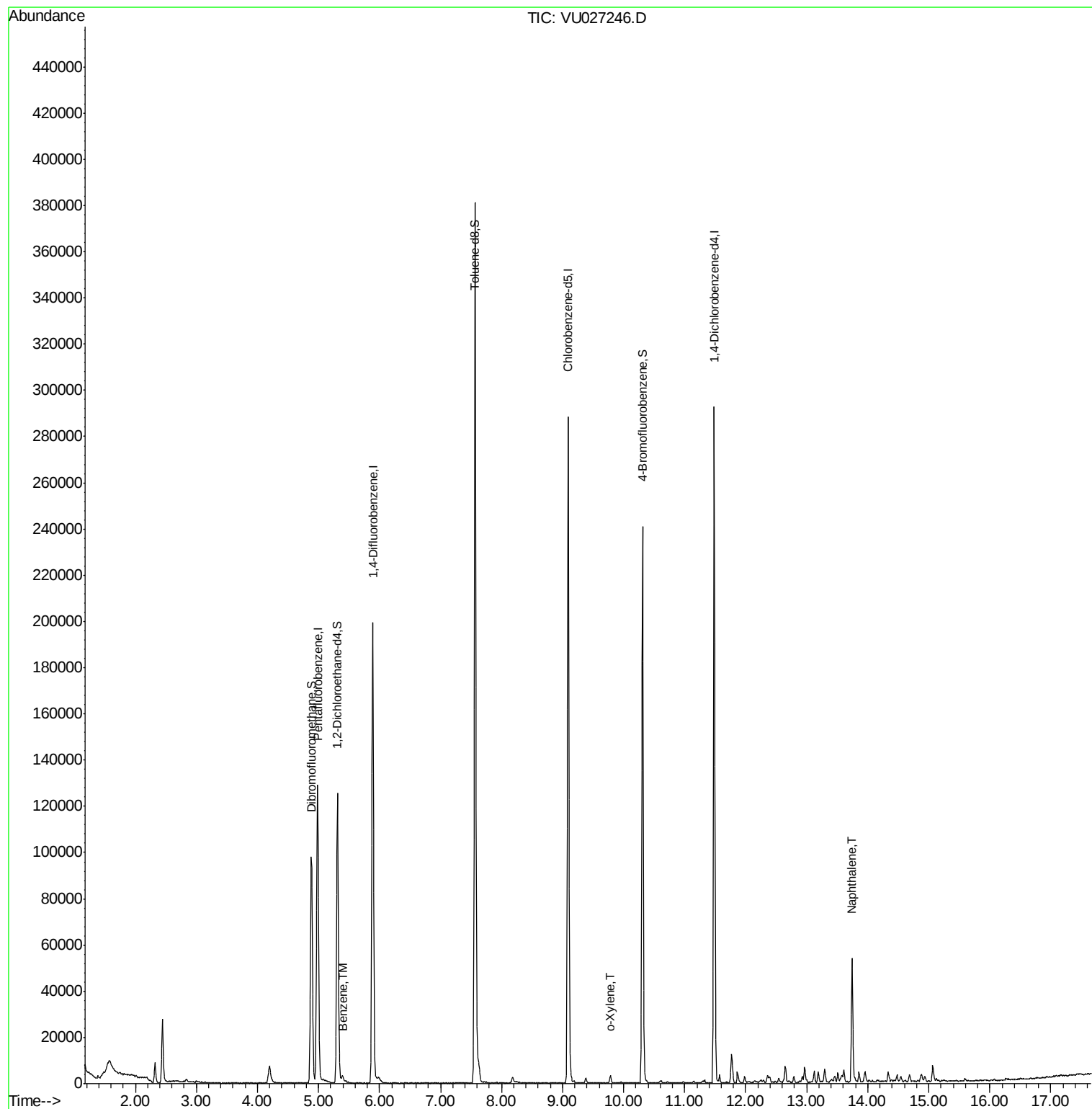
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	89690	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	152752	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	150295	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	70059	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	97378	53.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.88%	
35) Dibromofluoromethane	4.88	113	67795	51.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.40%	
50) Toluene-d8	7.57	98	249683	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.96%	
62) 4-Bromofluorobenzene	10.31	95	79542	45.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.88%	
Target Compounds						
40) Benzene	5.39	78	2687	0.434	ug/l	99
69) o-Xylene	9.79	106	1009	0.435	ug/l	90
95) Naphthalene	13.75	128	41362	8.579	ug/l	98

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. -0.00 min

Lab File: VU027246.D

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Instrument :

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ClientSampleId :

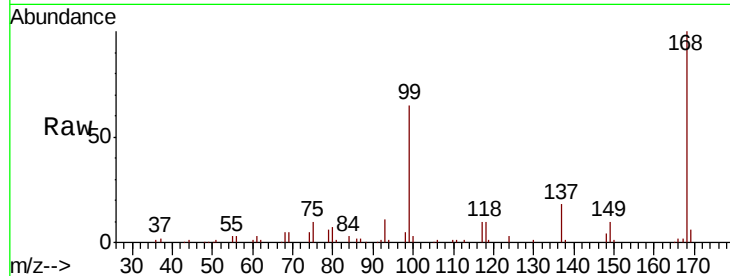
T11-MW-3-8.0-092018

Tot Ion:168 Resp: 89690

Ion Ratio Lower Upper

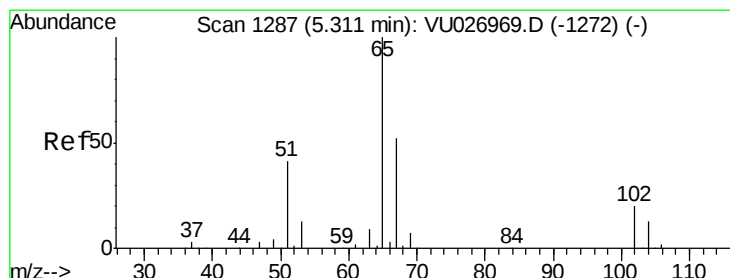
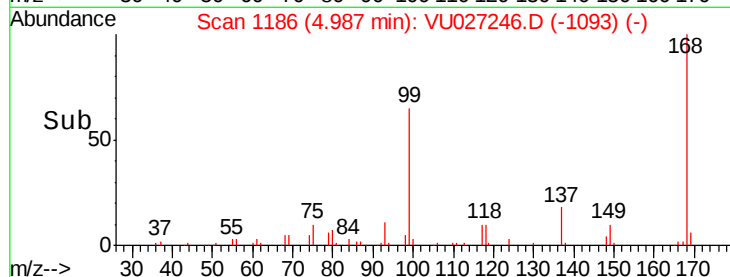
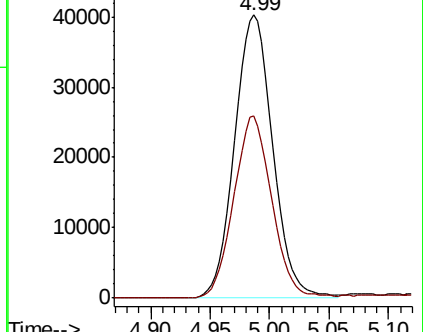
168 100

99 64.6 48.1 72.1



Abundance Ion 167.90 (167.60 to 168.60): VU026969.D (-1169) (-)

Ion 98.90 (98.60 to 99.60): VU026969.D (-1169) (-)



#33

1,2-Dichloroethane-d4

Concen: 53.944 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. -0.00 min

Lab File: VU027246.D

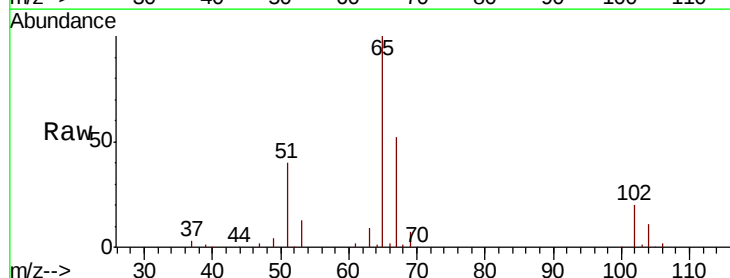
Acq: 28 Sep 2018 00:06

Tgt Ion: 65 Resp: 97378

Ion Ratio Lower Upper

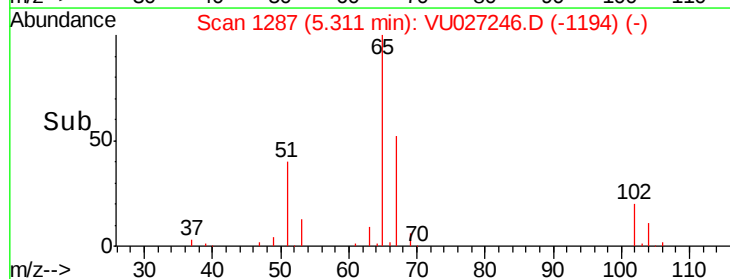
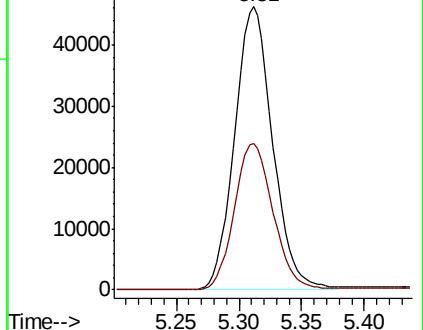
65 100

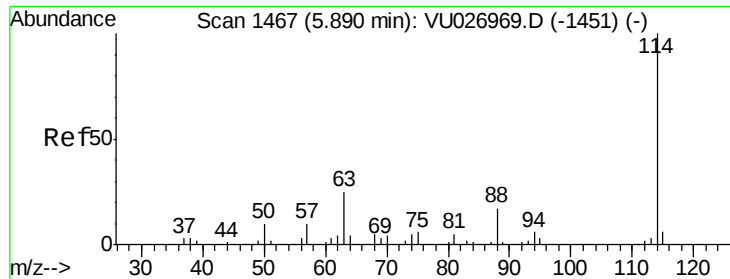
67 53.0 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VU026969.D (-1272) (-)

Ion 66.90 (66.60 to 67.60): VU026969.D (-1272) (-)

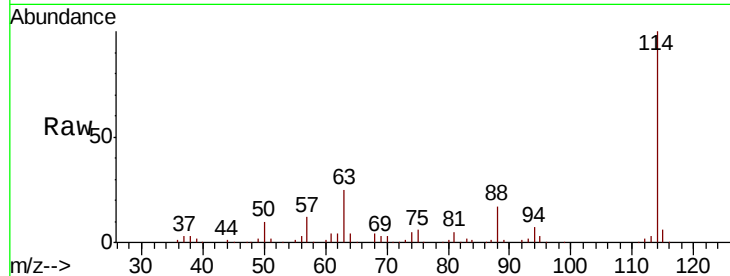




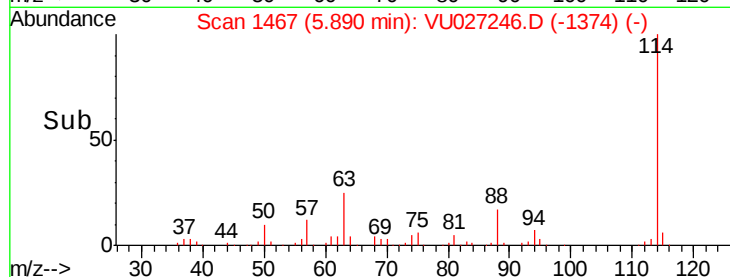
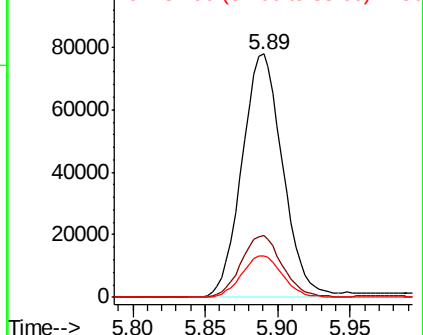
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. -0.00 min
 Lab File: VU027246.D
 Acq: 28 Sep 2018 00:06

Instrument :
 MSVOA_U
 ClientSampleId :
 T11-MW-3-8.0-092018

Tot Ion:114 Resp: 152752
 Ion Ratio Lower Upper
 114 100
 63 25.2 0.0 49.2
 88 17.3 0.0 33.8

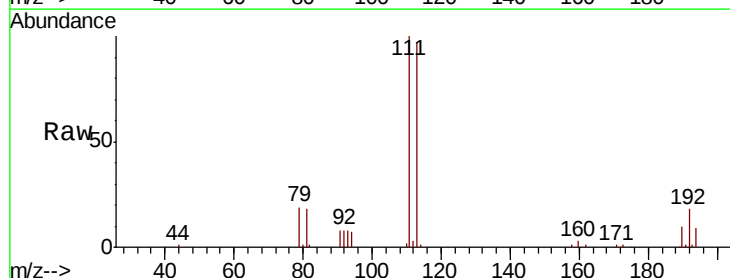


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

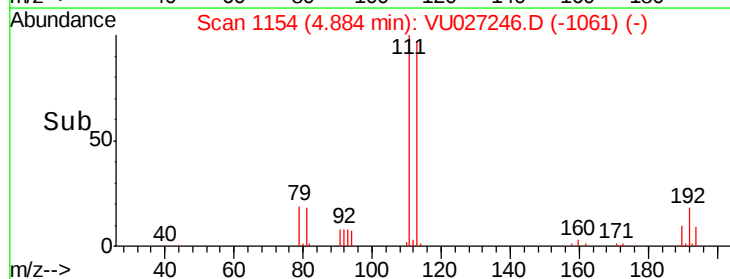
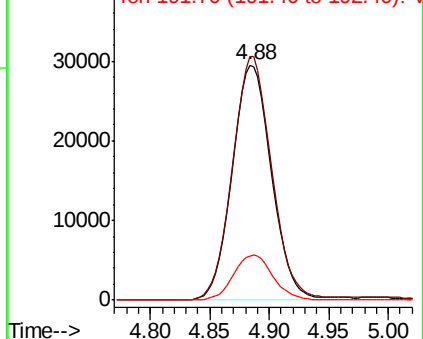


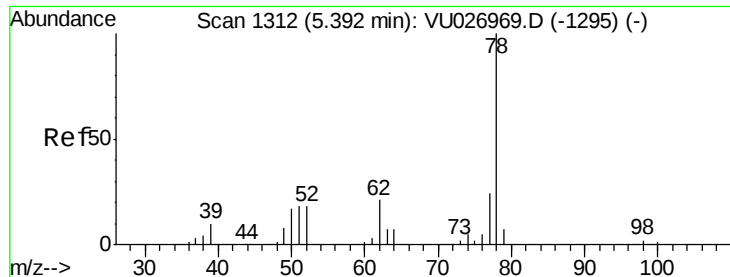
#35
 Dibromofluoromethane
 Concen: 51.202 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU027246.D
 Acq: 28 Sep 2018 00:06

Tgt Ion:113 Resp: 67795
 Ion Ratio Lower Upper
 113 100
 111 102.6 82.2 123.4
 192 19.0 15.2 22.8



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





#40

Benzene

Concen: 0.434 ug/l

RT: 5.39 min Scan# 1313

Delta R.T. 0.00 min

Lab File: VU027246.D

Acq: 28 Sep 2018 00:06

Instrument :

MSVOA_U

ClientSampleId :

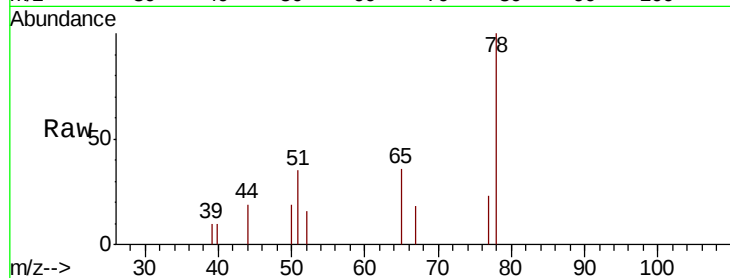
T11-MW-3-8.0-092018

Tot Ion: 78 Resp: 2687

Ion Ratio Lower Upper

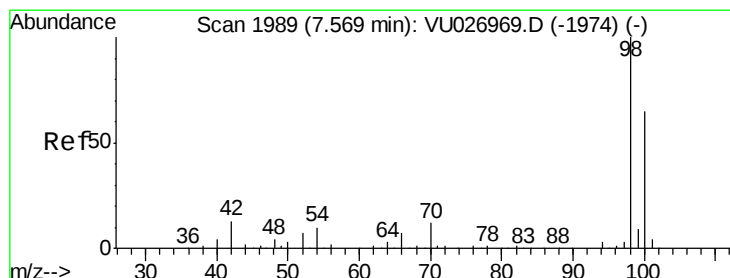
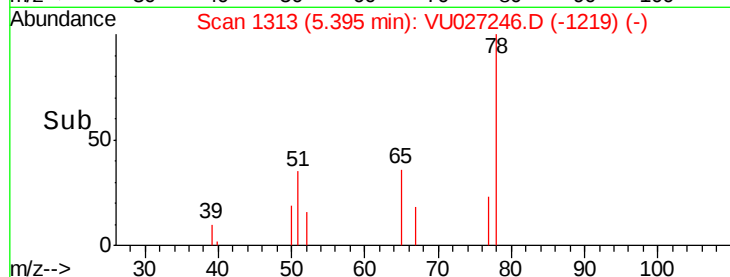
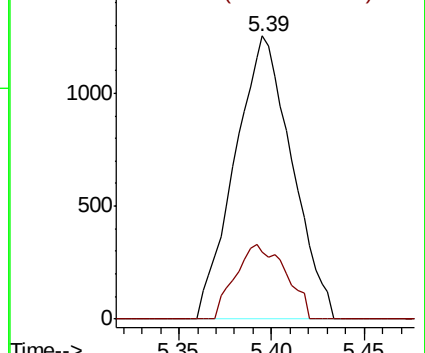
78 100

77 23.5 19.4 29.0



Abundance Ion 78.00 (77.70 to 78.70): VU0

Ion 77.00 (76.70 to 77.70): VU0



#50

Toluene-d8

Concen: 49.481 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VU027246.D

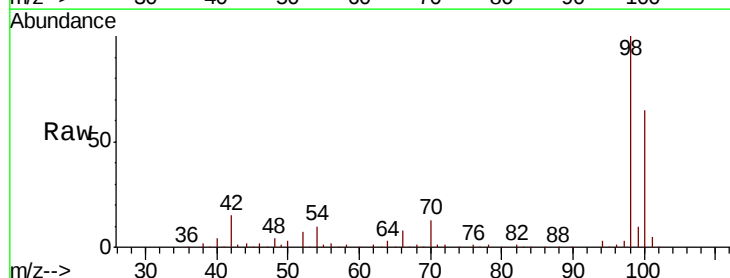
Acq: 28 Sep 2018 00:06

Tgt Ion: 98 Resp: 249683

Ion Ratio Lower Upper

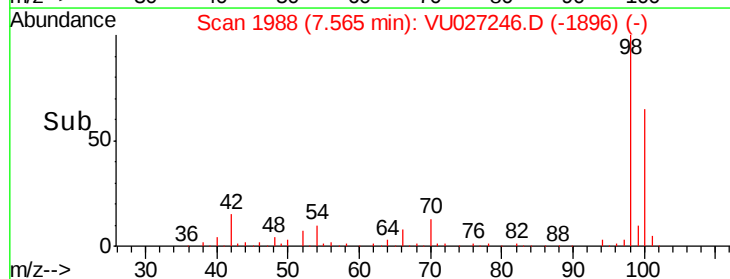
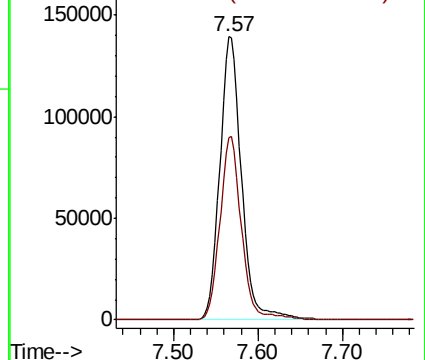
98 100

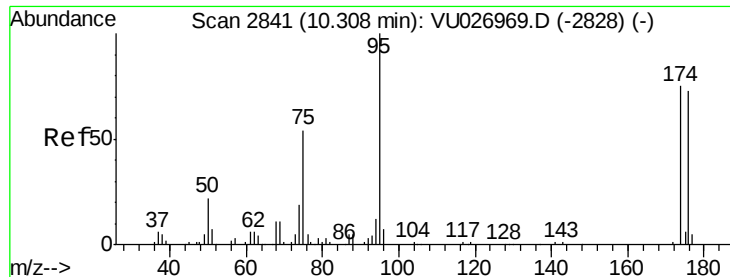
100 64.4 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU0





#62

4-Bromofluorobenzene

Concen: 45.939 ug/l

RT: 10.31 min Scan# 2842

Delta R.T. 0.00 min

Lab File: VU027246.D

Acq: 28 Sep 2018 00:06

Instrument :

MSVOA_U

ClientSampleId :

T11-MW-3-8.0-092018

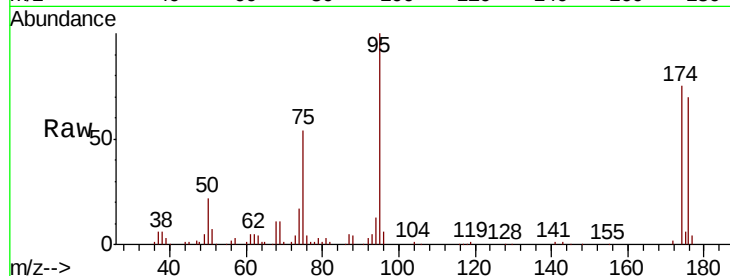
Tot Ion: 95 Resp: 79542

Ion Ratio Lower Upper

95 100

174 75.5 0.0 150.2

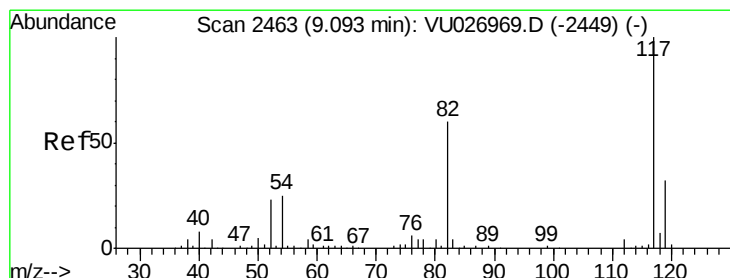
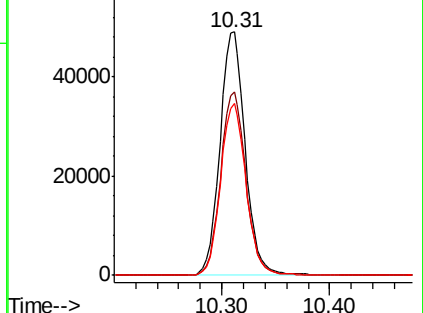
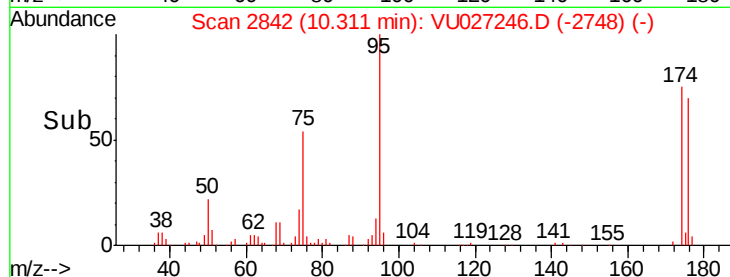
176 71.4 0.0 145.2



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# 2463

Delta R.T. 0.00 min

Lab File: VU027246.D

Acq: 28 Sep 2018 00:06

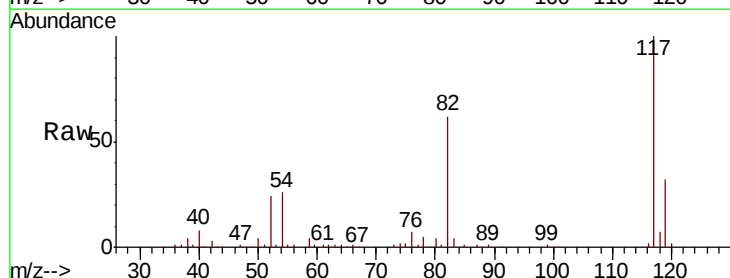
Tgt Ion: 117 Resp: 150295

Ion Ratio Lower Upper

117 100

82 61.7 48.0 72.0

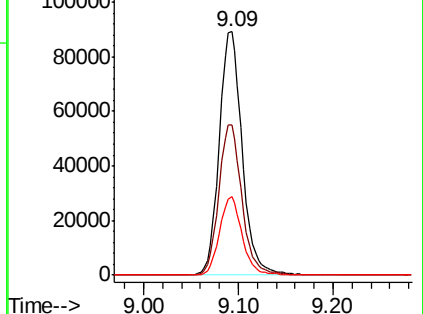
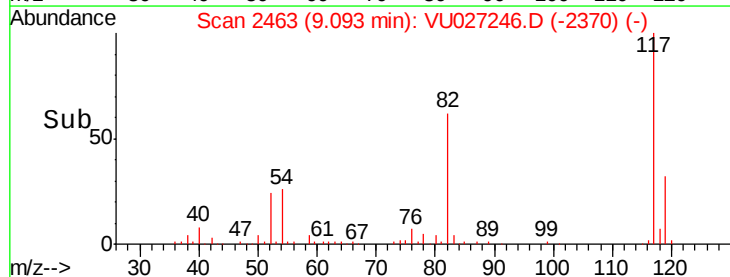
119 32.0 25.8 38.8

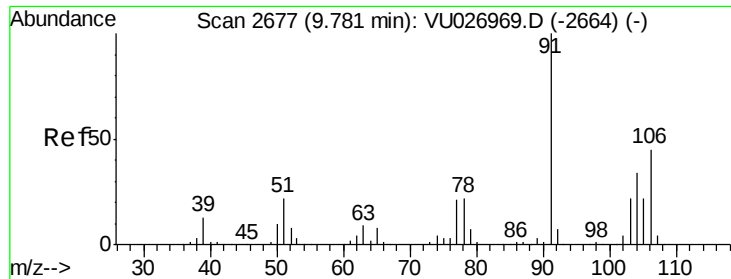


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VU0

Ion 118.90 (118.60 to 119.60): V

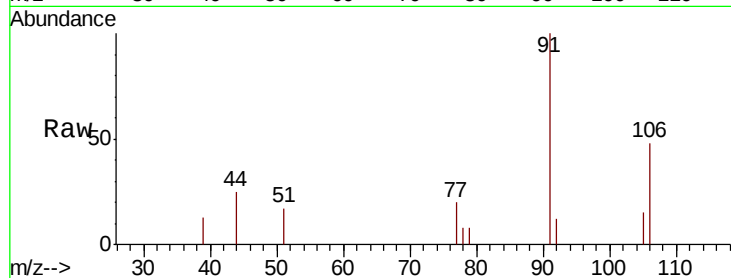




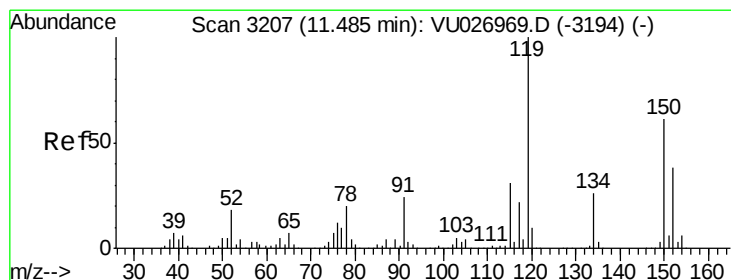
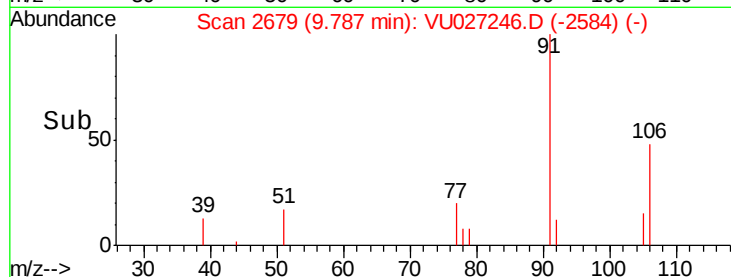
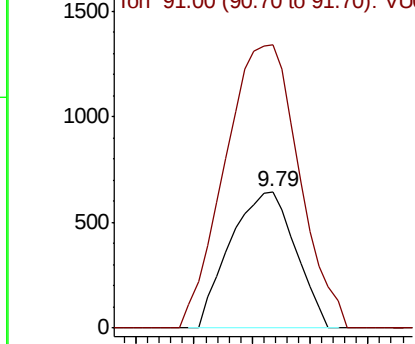
#69
o-Xylene
Concen: 0.435 ug/l
RT: 9.79 min Scan# 2679
Delta R.T. 0.01 min
Lab File: VU027246.D
Acq: 28 Sep 2018 00:06

Instrument :
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Tot Ion:106 Resp: 1009
Ion Ratio Lower Upper
106 100
91 235.8 110.2 330.6

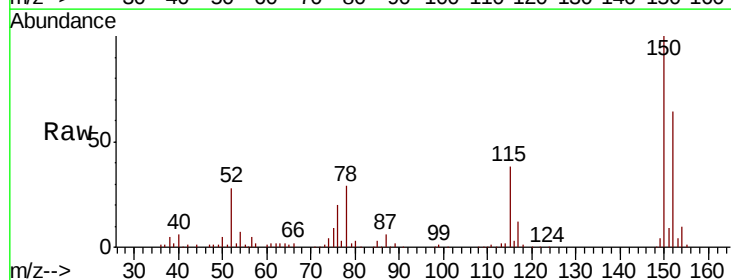


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0

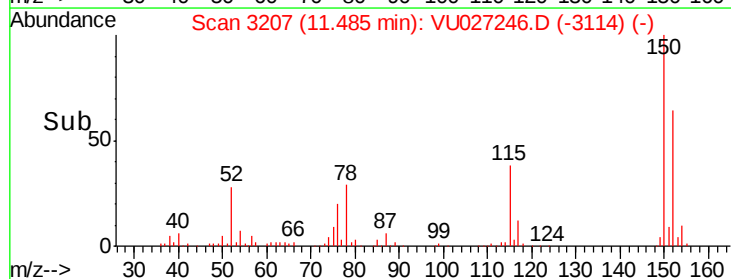
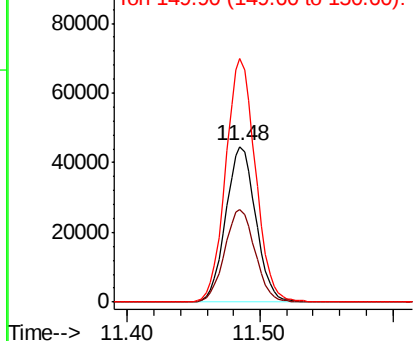


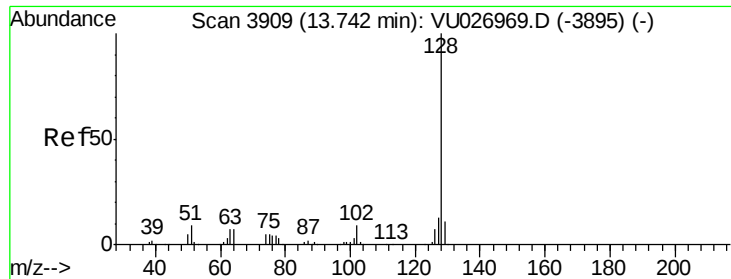
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027246.D
Acq: 28 Sep 2018 00:06

Tgt Ion:152 Resp: 70059
Ion Ratio Lower Upper
152 100
115 60.5 44.9 134.5
150 155.3 0.0 355.8



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: 8.579 ug/l
 RT: 13.75 min Scan# 3910
 Delta R.T. 0.00 min
 Lab File: VU027246.D
 Acq: 28 Sep 2018 00:06

Instrument :
 MSVOA_U
 ClientSampleId :
 T11-MW-3-8.0-092018

Tot Ion	Ratio	Lower	Upper
128	100		
127	14.2	10.6	15.8
129	11.2	8.6	12.8

