

Data File : VU024700.D
Acq On : 18 Jun 2018 18:38
Operator : MD/SY
Sample : J3463-18
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
T11-MW-3-8.0-061218

Quant Time: Jun 22 01:41:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	192366	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	305666	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	280808	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	148070	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.31	65	134732	42.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.80%	
35) Dibromofluoromethane	4.89	113	121456	47.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.76%	
50) Toluene-d8	7.57	98	445740	48.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.34%	
62) 4-Bromofluorobenzene	10.31	95	157417	42.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.70%	

Target Compounds

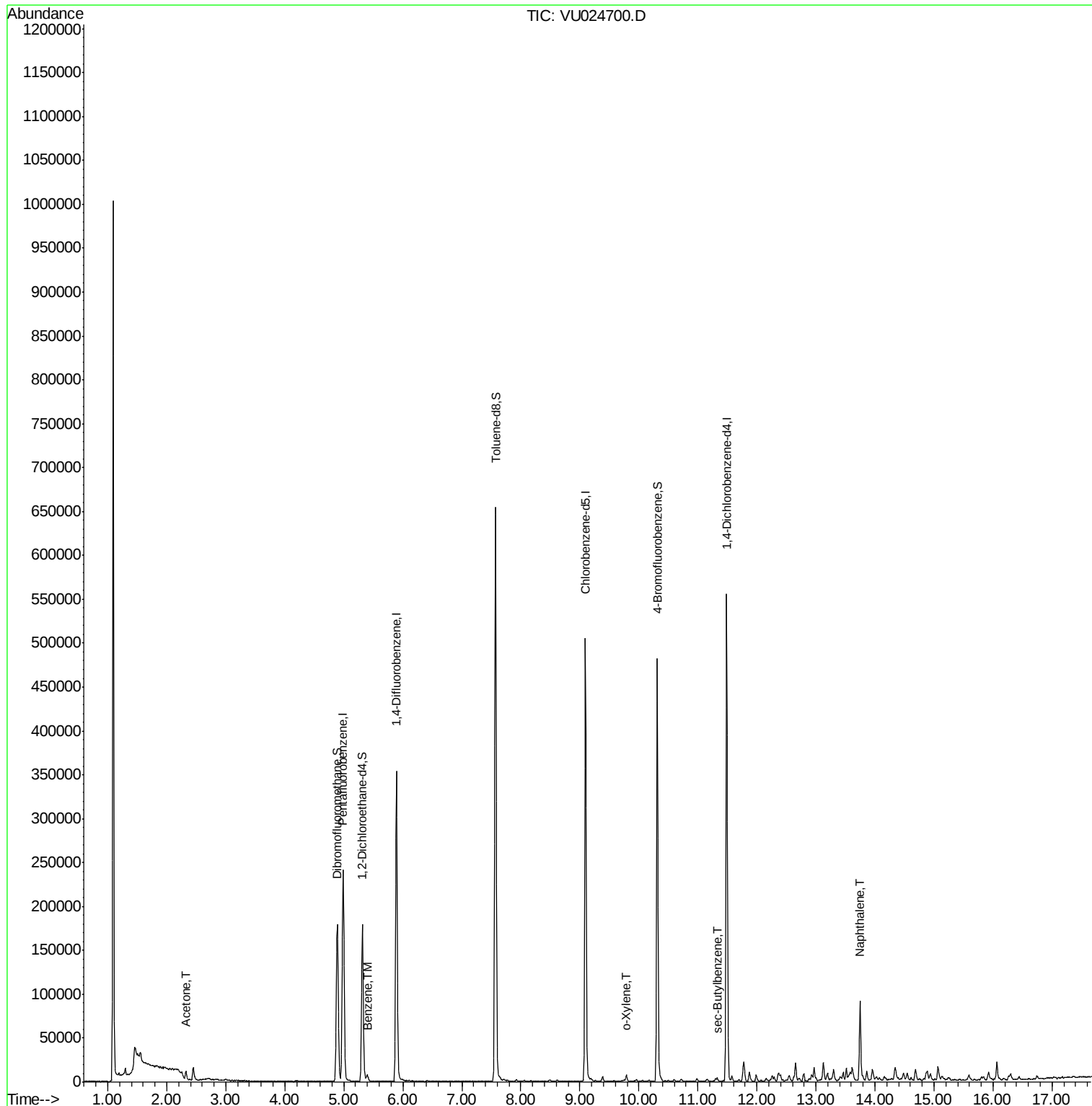
						Qvalue
16) Acetone	2.32	43	10148	6.014	ug/l	99
40) Benzene	5.40	78	6458	0.631	ug/l	100
69) o-Xylene	9.78	106	2051	0.429	ug/l	99
85) sec-Butylbenzene	11.33	105	2662	0.224	ug/l	91
95) Naphthalene	13.75	128	71532	7.160	ug/l	99

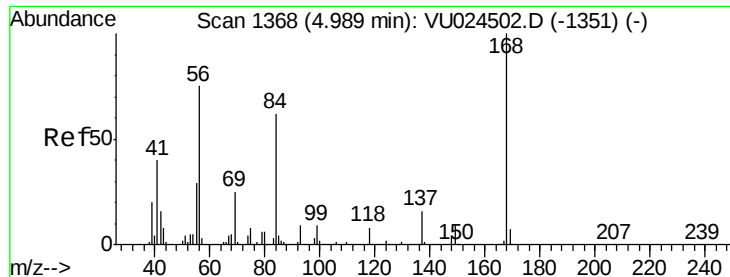
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VU024700.D

Acq: 18 Jun 2018 18:38

Instrument :

MSVOA_U

ClientSampleId :

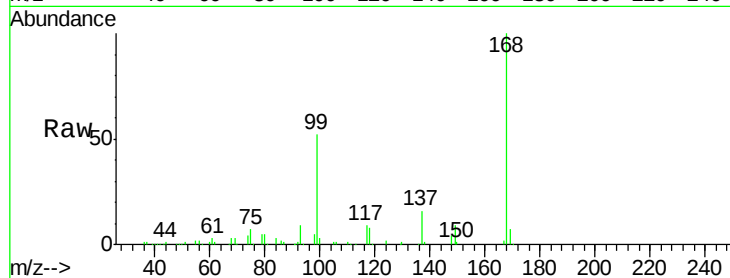
T11-MW-3-8.0-061218

Tgt Ion:168 Resp: 192366

Ion Ratio Lower Upper

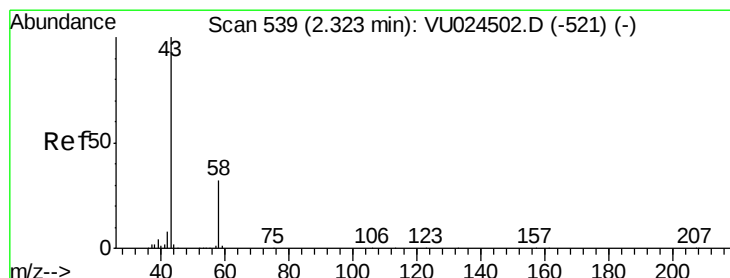
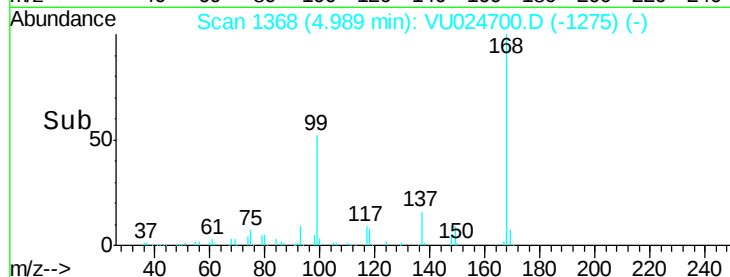
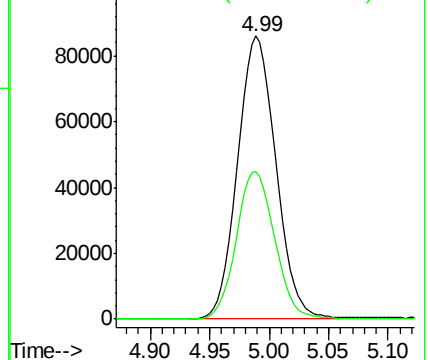
168 100

99 52.1 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU024700.D (-1275) (-)

Ion 98.90 (98.60 to 99.60): VU024700.D (-1275) (-)



#16

Acetone

Concen: 6.014 ug/l

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU024700.D

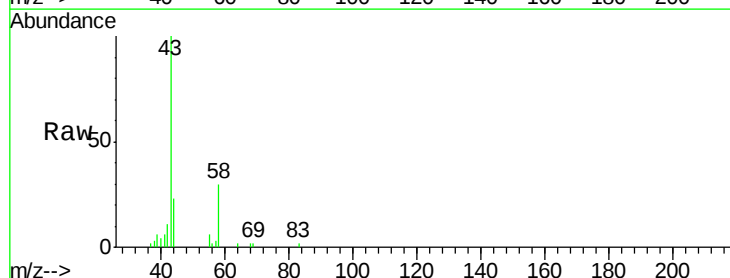
Acq: 18 Jun 2018 18:38

Tgt Ion: 43 Resp: 10148

Ion Ratio Lower Upper

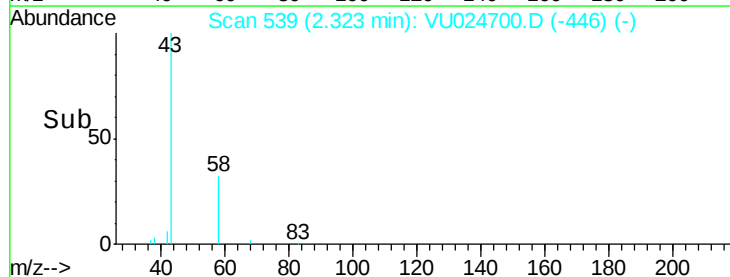
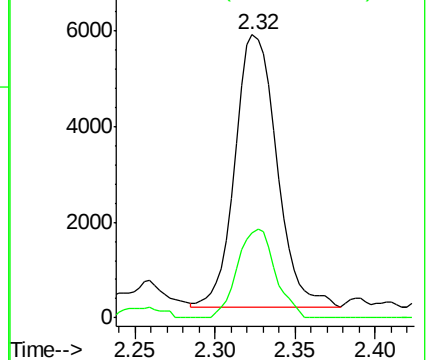
43 100

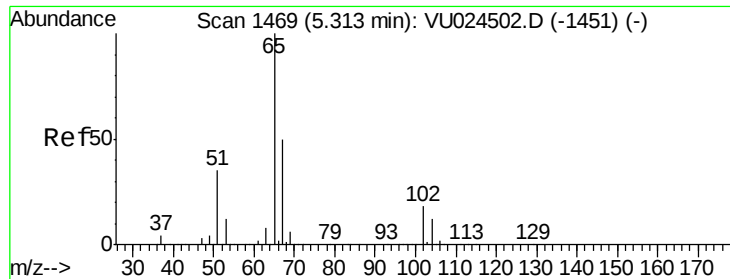
58 31.0 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VU024700.D (-446) (-)

Ion 58.00 (57.70 to 58.70): VU024700.D (-446) (-)

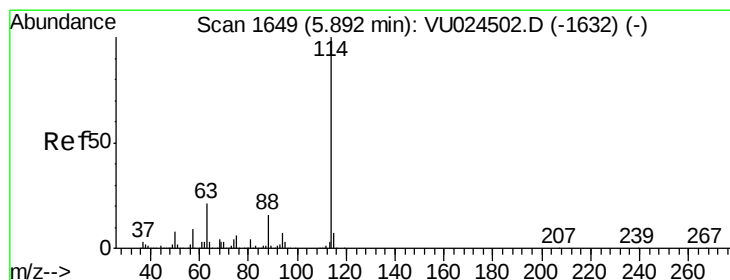
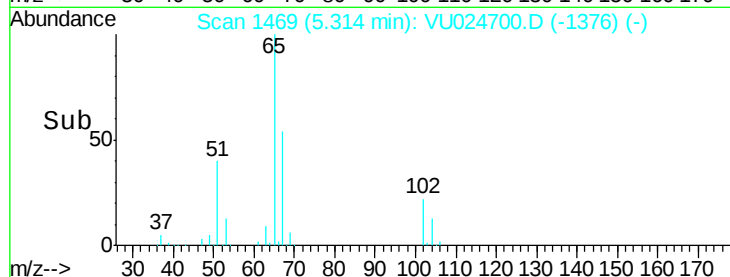
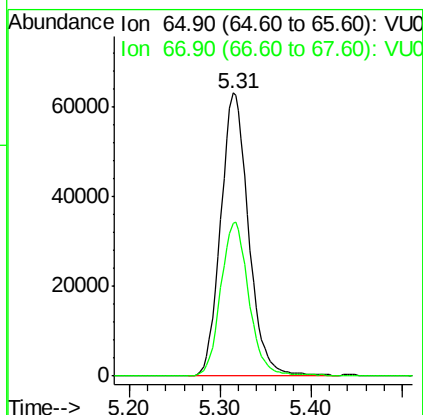
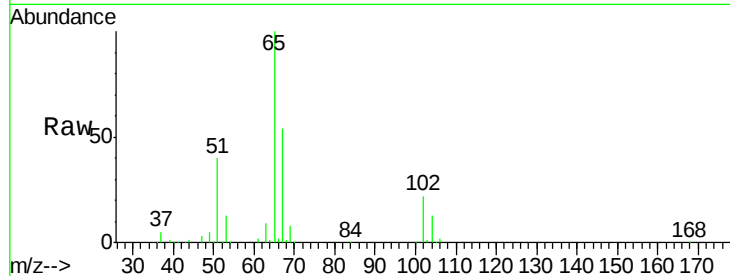




#33
 1,2-Dichloroethane-d4
 Concen: 42.903 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VU024700.D
 Acq: 18 Jun 2018 18:38

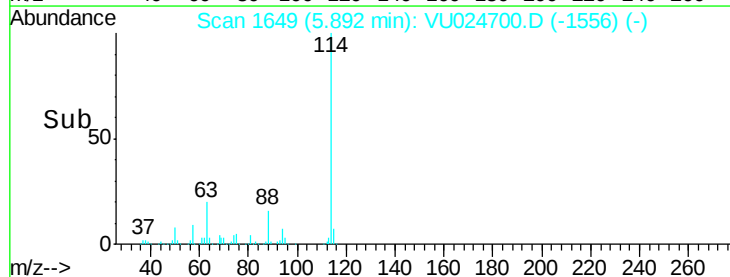
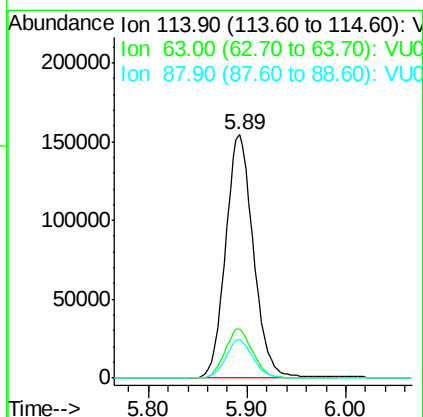
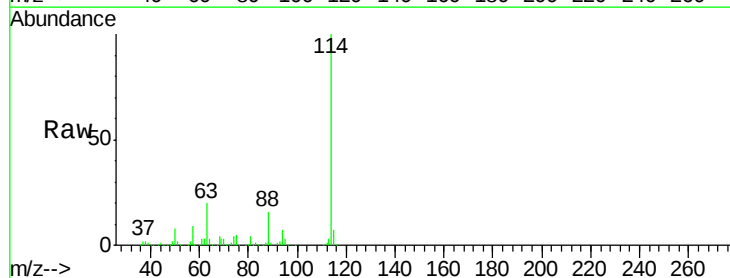
Instrument :
 MSVOA_U
 ClientSampleId :
 T11-MW-3-8.0-061218

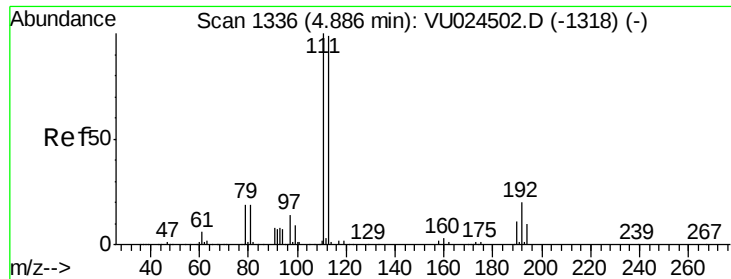
Tgt Ion: 65 Resp: 134732
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: VU024700.D
 Acq: 18 Jun 2018 18:38

Tgt Ion: 114 Resp: 305666
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 45.4
 88 15.9 0.0 31.0

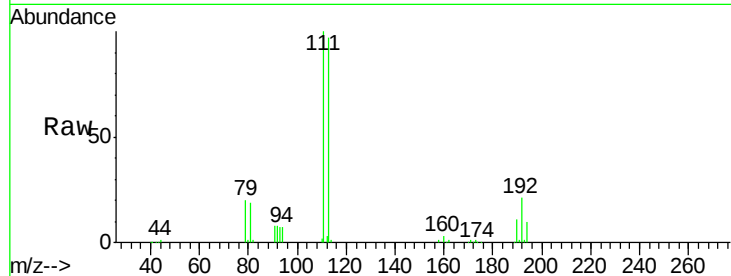




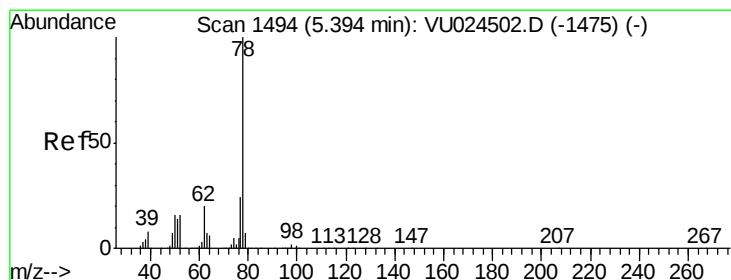
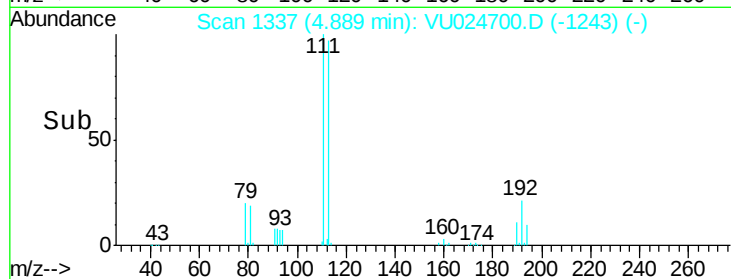
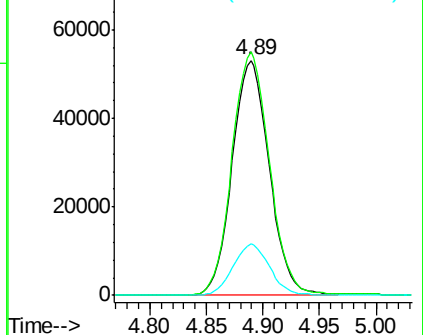
#35
 Dibromofluoromethane
 Concen: 47.878 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU024700.D
 Acq: 18 Jun 2018 18:38

Instrument :
 MSVOA_U
 ClientSampleId :
 T11-MW-3-8.0-061218

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.4	82.2	123.4
192	21.7	16.2	24.4

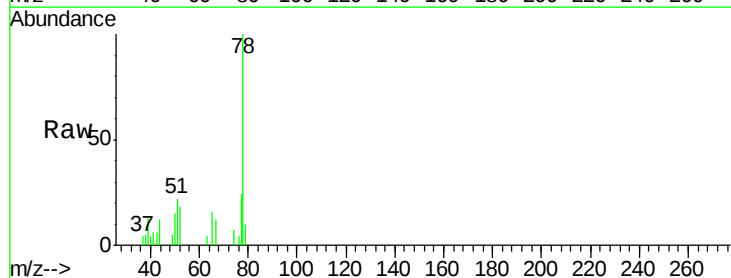


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

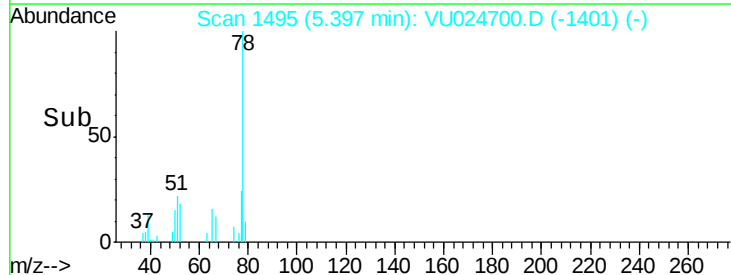
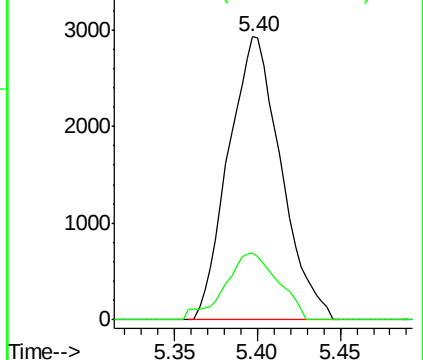


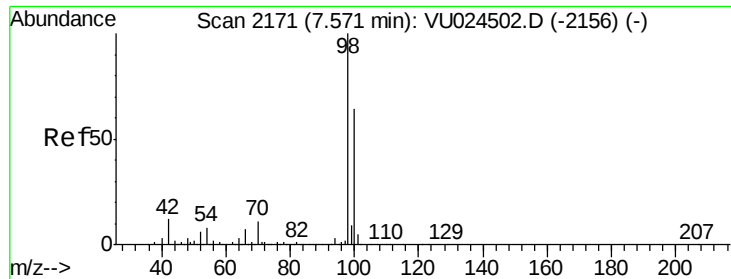
#40
 Benzene
 Concen: 0.631 ug/l
 RT: 5.40 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: VU024700.D
 Acq: 18 Jun 2018 18:38

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.2	28.8



Abundance Ion 78.00 (77.70 to 78.70): VU0
 Ion 77.00 (76.70 to 77.70): VU0

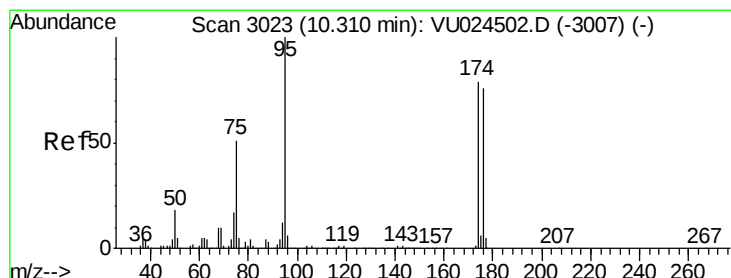
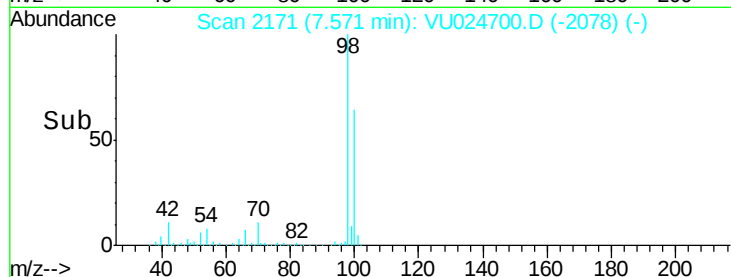
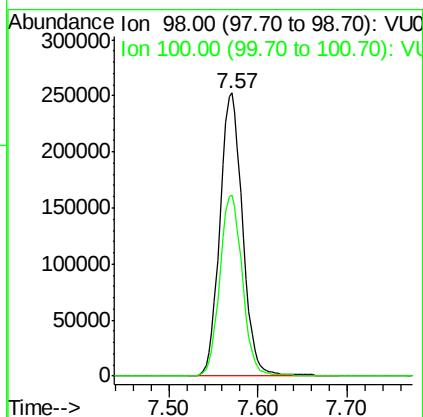
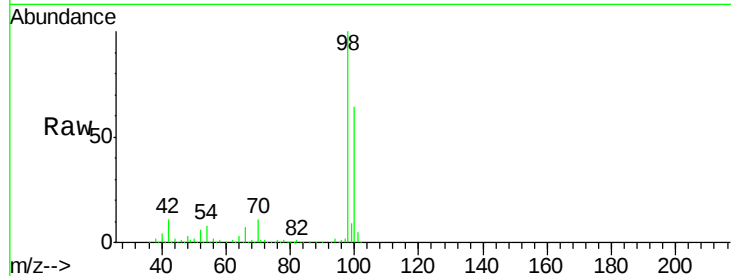




#50
Toluene-d8
Concen: 48.171 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VU024700.D
Acq: 18 Jun 2018 18:38

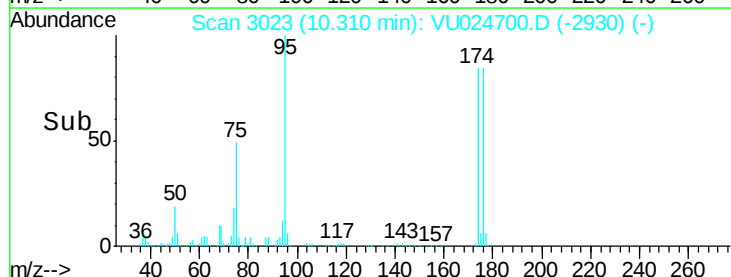
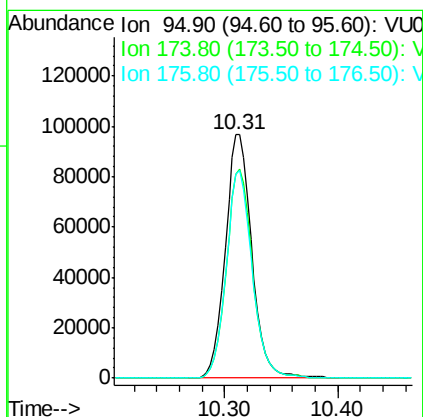
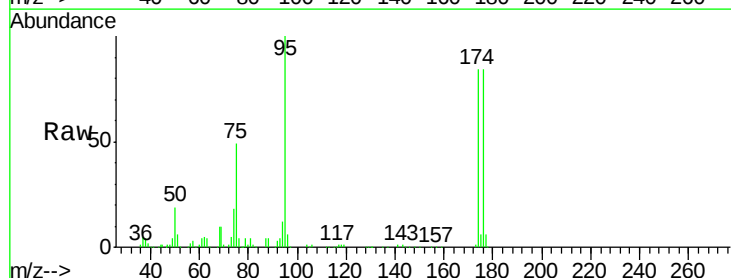
Instrument :
MSVOA_U
ClientSampleId :
T11-MW-3-8.0-061218

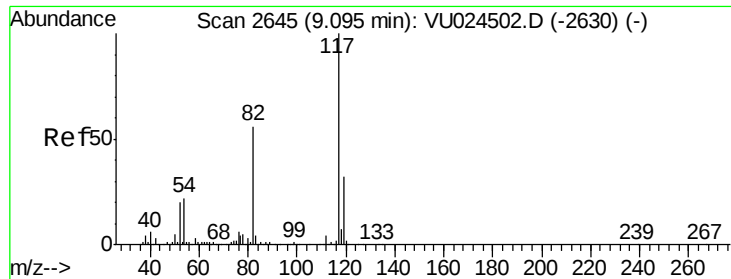
Tgt Ion: 98 Resp: 445740
Ion Ratio Lower Upper
98 100
100 63.6 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 42.848 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU024700.D
Acq: 18 Jun 2018 18:38

Tgt Ion: 95 Resp: 157417
Ion Ratio Lower Upper
95 100
174 84.9 0.0 165.8
176 83.8 0.0 159.4

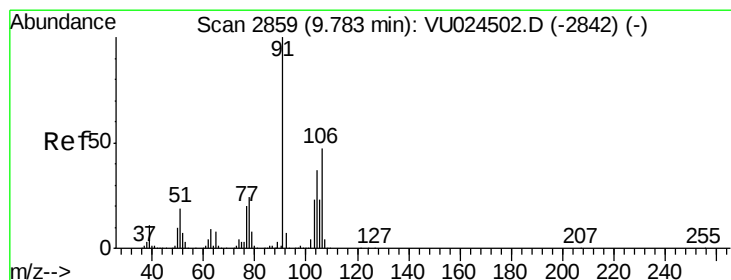
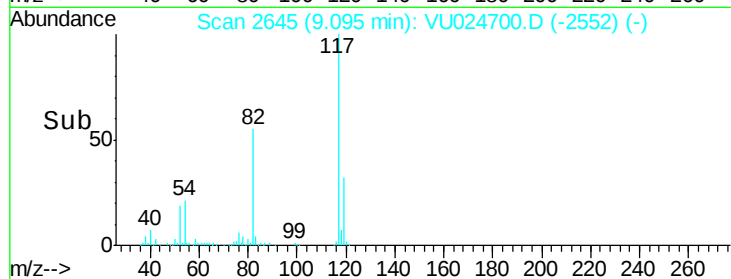
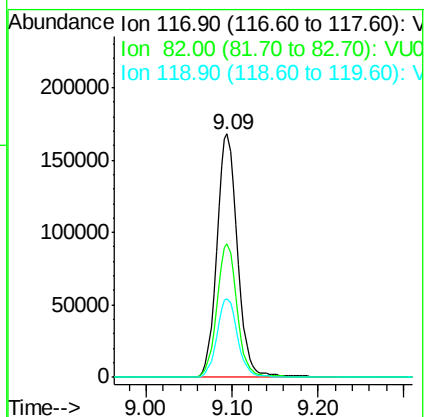
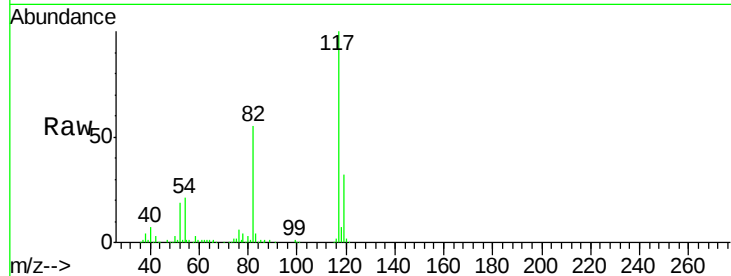




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU024700.D
Acq: 18 Jun 2018 18:38

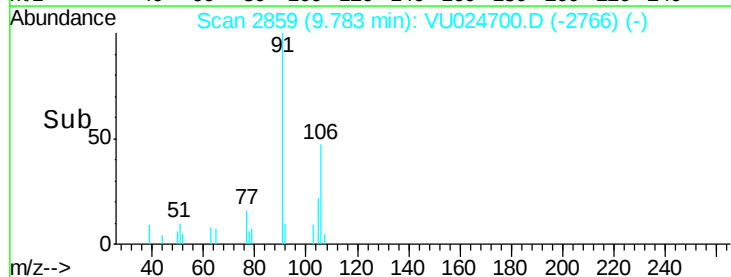
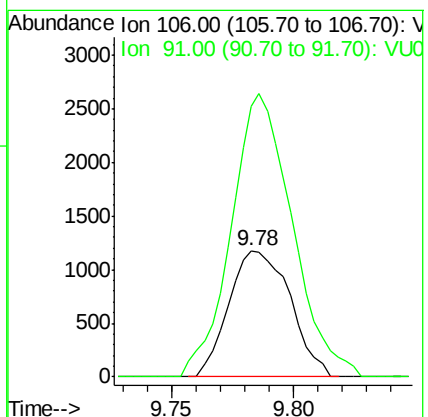
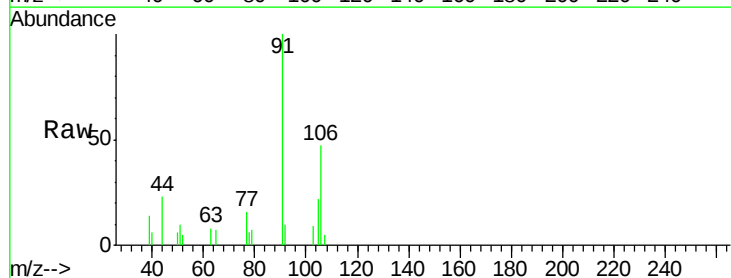
Instrument :
MSVOA_U
ClientSampleId :
T11-MW-3-8.0-061218

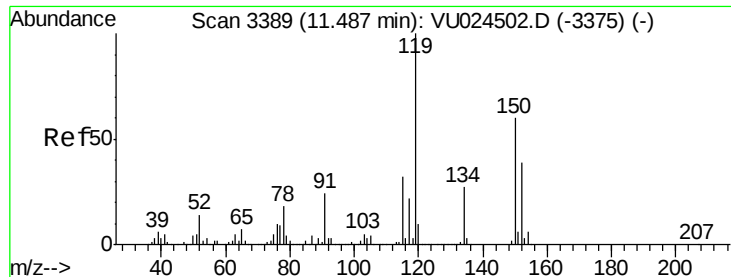
Tgt Ion:117 Resp: 280808
Ion Ratio Lower Upper
117 100
82 54.9 44.3 66.5
119 32.4 25.4 38.2



#69
o-Xylene
Concen: 0.429 ug/l
RT: 9.78 min Scan# 2859
Delta R.T. 0.00 min
Lab File: VU024700.D
Acq: 18 Jun 2018 18:38

Tgt Ion:106 Resp: 2051
Ion Ratio Lower Upper
106 100
91 223.2 110.7 331.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. 0.00 min

Lab File: VU024700.D

Acq: 18 Jun 2018 18:38

Instrument :

MSVOA_U

ClientSampleId :

T11-MW-3-8.0-061218

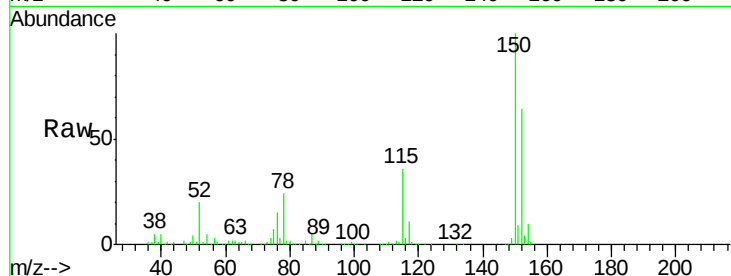
Tgt Ion:152 Resp: 148070

Ion Ratio Lower Upper

152 100

115 56.3 43.0 129.0

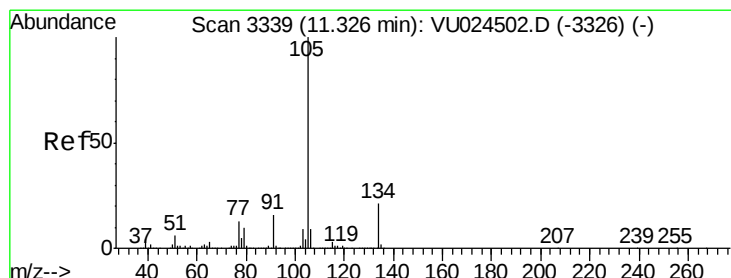
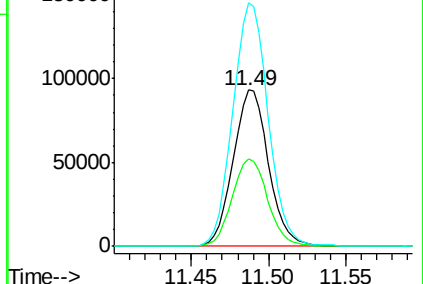
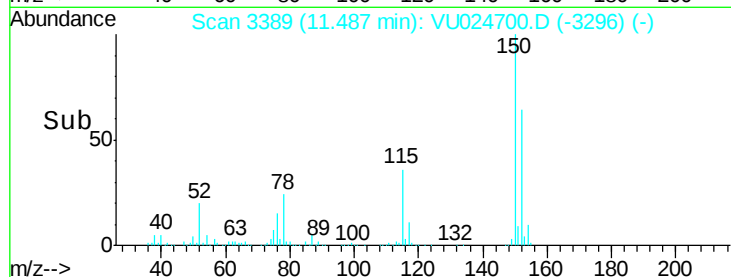
150 155.9 0.0 354.0



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



#85

sec-Butylbenzene

Concen: 0.224 ug/l

RT: 11.33 min Scan# 3340

Delta R.T. 0.00 min

Lab File: VU024700.D

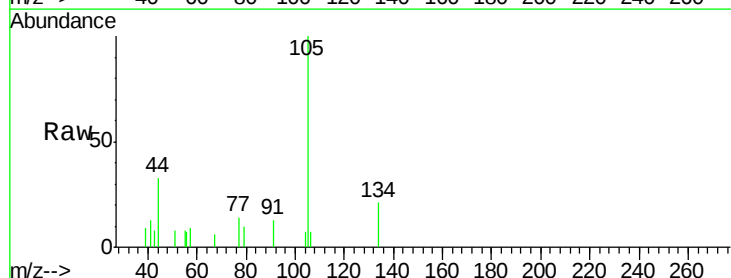
Acq: 18 Jun 2018 18:38

Tgt Ion:105 Resp: 2662

Ion Ratio Lower Upper

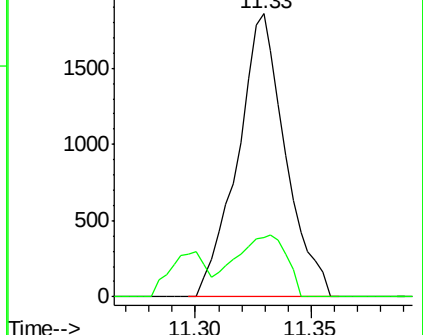
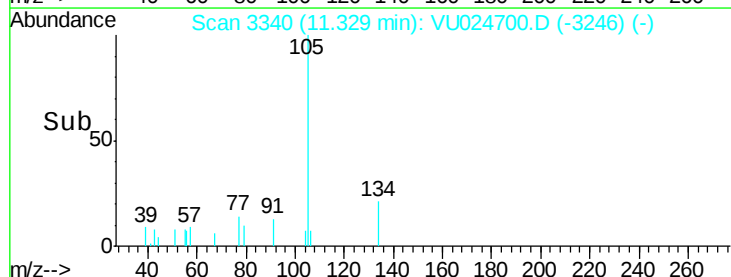
105 100

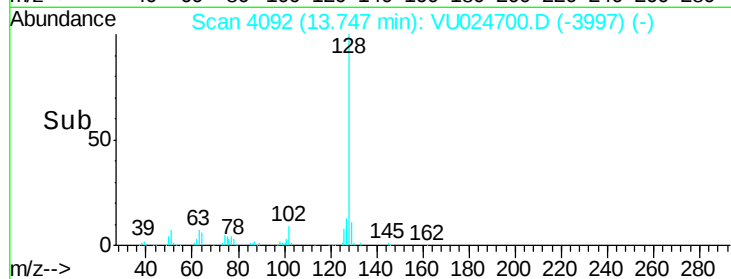
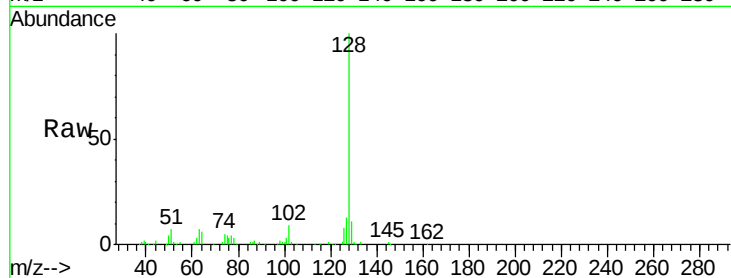
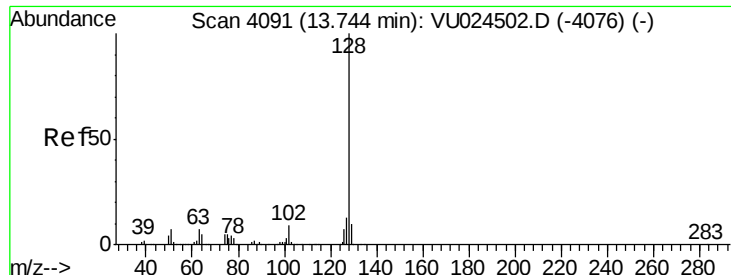
134 23.3 9.7 29.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V





#95

Naphthalene

Concen: 7.160 ug/l

RT: 13.75 min Scan# 4092

Delta R.T. 0.00 min

Lab File: VU024700.D

Acq: 18 Jun 2018 18:38

Instrument :

MSVOA_U

ClientSampleId :

T11-MW-3-8.0-061218

Tgt Ion:128 Resp: 71532

Ion Ratio Lower Upper

128 100

127 13.3 10.6 16.0

129 11.5 8.6 12.8

