

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU063018\
 Data File : VU025119.D
 Acq On : 01 Jul 2018 04:55
 Operator : MD/SY
 Sample : J3804-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-03

Quant Time: Jul 02 09:25:25 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

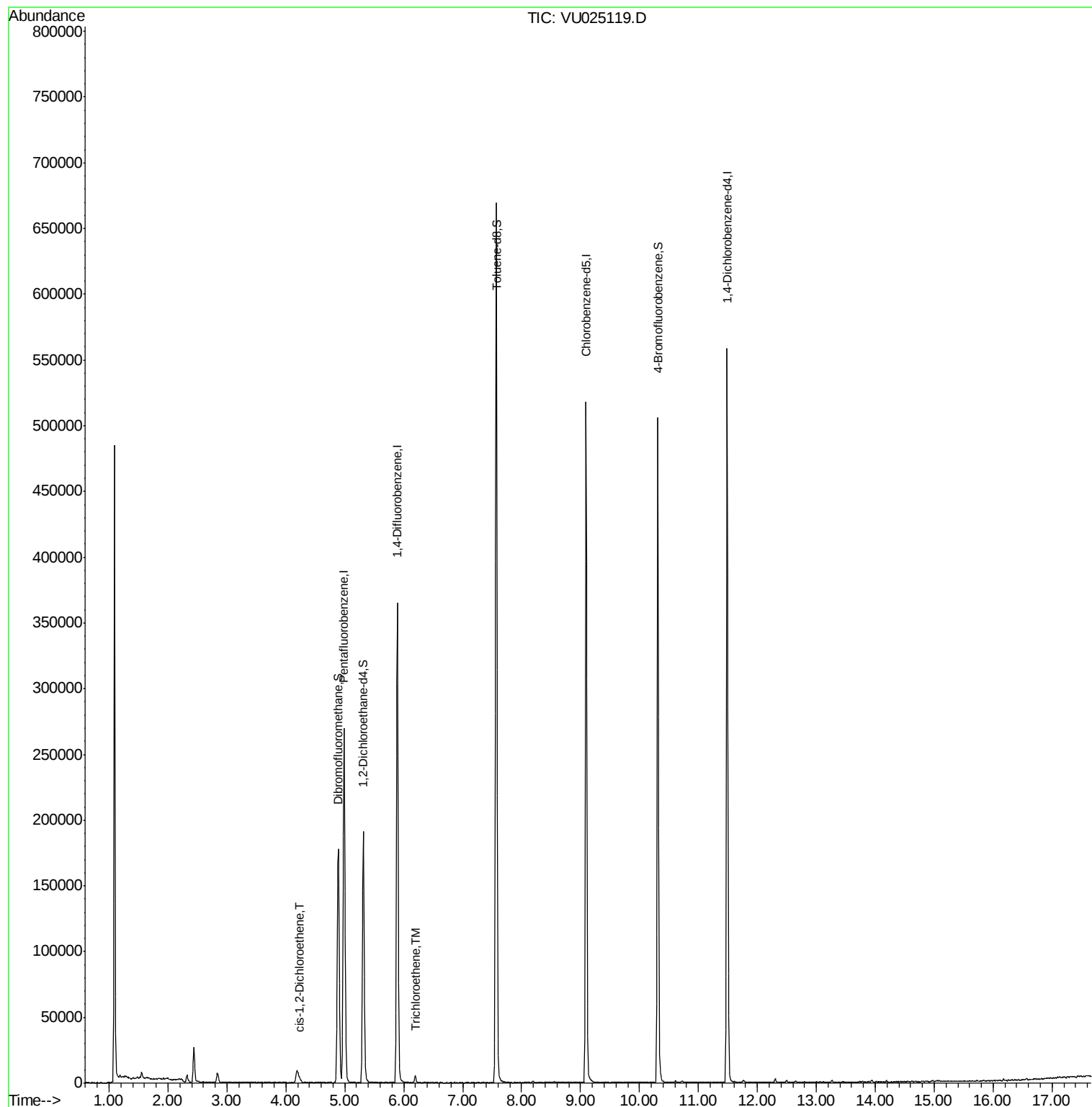
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	208658	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	309969	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	284014	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	147345	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	155368	45.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.22%	
35) Dibromofluoromethane	4.89	113	121970	47.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.82%	
50) Toluene-d8	7.57	98	444691	47.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.78%	
62) 4-Bromofluorobenzene	10.31	95	163391	43.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.72%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.23	96	1910	0.63	ug/l	98
44) Trichloroethene	6.20	130	2079	0.70	ug/l	97

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.00 min

Lab File: VU025119.D

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ClientSampleId :

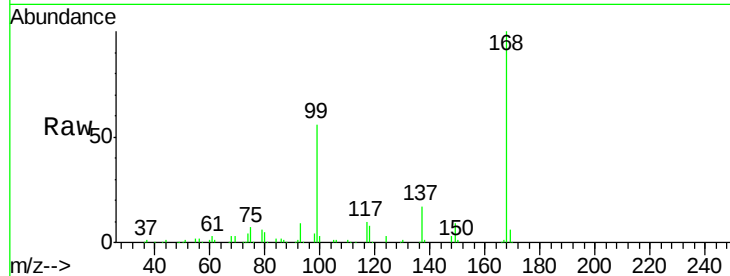
MW-03

Tot Ion:168 Resp: 208658

Ion Ratio Lower Upper

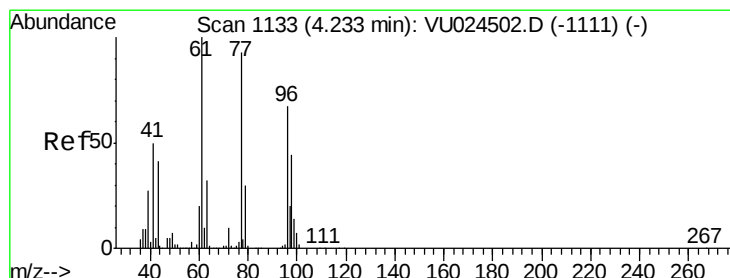
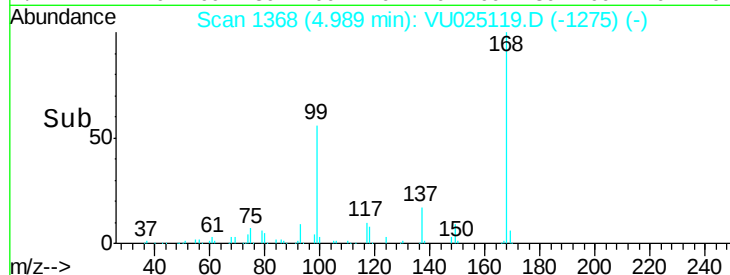
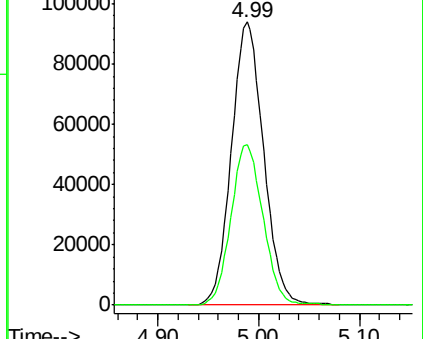
168 100

99 56.5 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VU0



#27

cis-1,2-Dichloroethene

Concen: 0.63 ug/l

RT: 4.23 min Scan# 1133

Delta R.T. -0.00 min

Lab File: VU025119.D

Acq: 01 Jul 2018 04:55

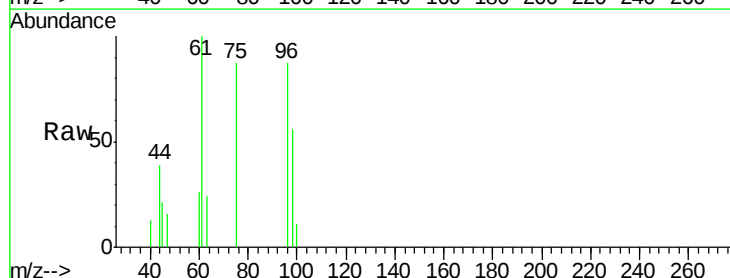
Tgt Ion: 96 Resp: 1910

Ion Ratio Lower Upper

96 100

61 156.2 0.0 306.6

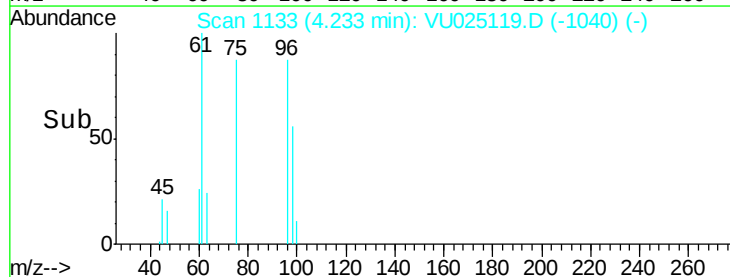
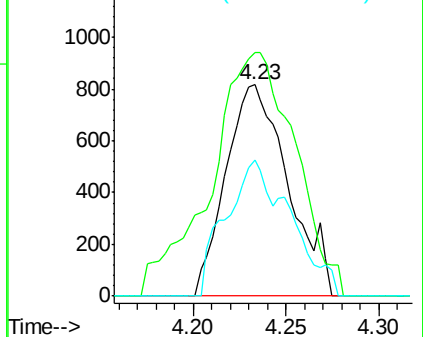
98 66.6 0.0 128.8



Abundance Ion 95.90 (95.60 to 96.60): VU0

Ion 60.90 (60.60 to 61.60): VU0

Ion 97.90 (97.60 to 98.60): VU0





#33

1,2-Dichloroethane-d4

Concen: 45.61 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VU025119.D

Acq: 01 Jul 2018 04:55

Instrument :

MSVOA_U

ClientSampleId :

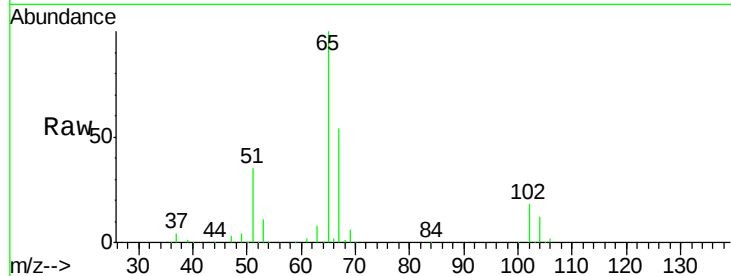
MW-03

Tot Ion: 65 Resp: 155368

Ion Ratio Lower Upper

65 100

67 52.0 0.0 107.0

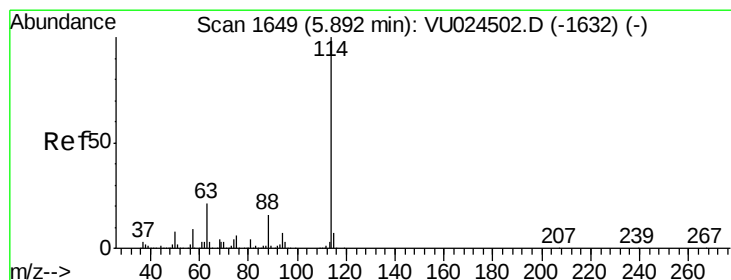
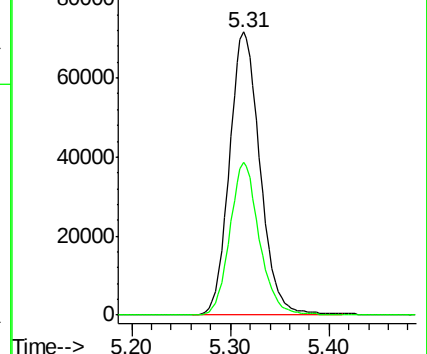
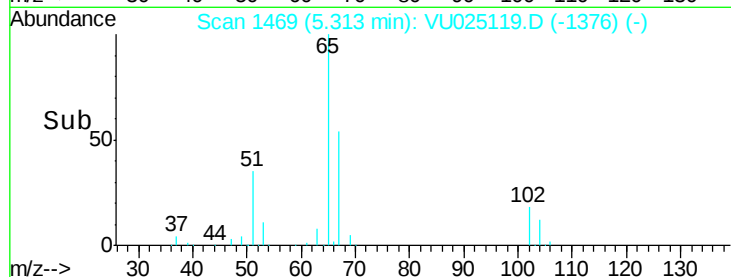


Abundance Ion 64.90 (64.60 to 65.60): VU025119.D (-1376) (-)

Ion 66.90 (66.60 to 67.60): VU025119.D (-1376) (-)

5.31

Time-->



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.89 min Scan# 1649

Delta R.T. -0.00 min

Lab File: VU025119.D

Acq: 01 Jul 2018 04:55

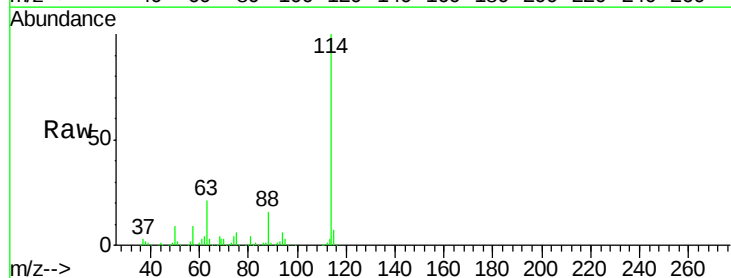
Tgt Ion: 114 Resp: 309969

Ion Ratio Lower Upper

114 100

63 21.3 0.0 45.4

88 16.2 0.0 31.0



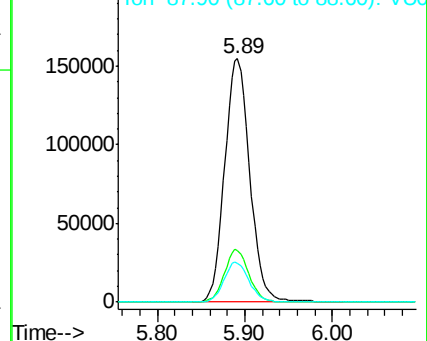
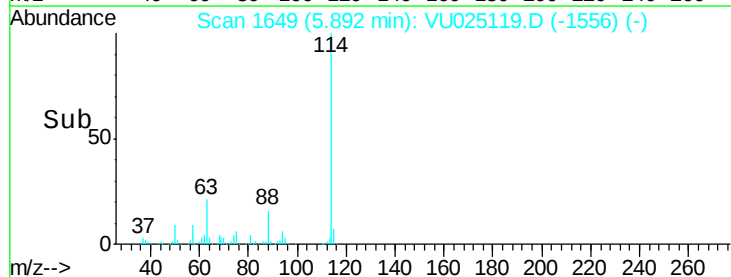
Abundance Ion 113.90 (113.60 to 114.60): VU025119.D (-1556) (-)

Ion 63.00 (62.70 to 63.70): VU025119.D (-1556) (-)

Ion 87.90 (87.60 to 88.60): VU025119.D (-1556) (-)

5.89

Time-->

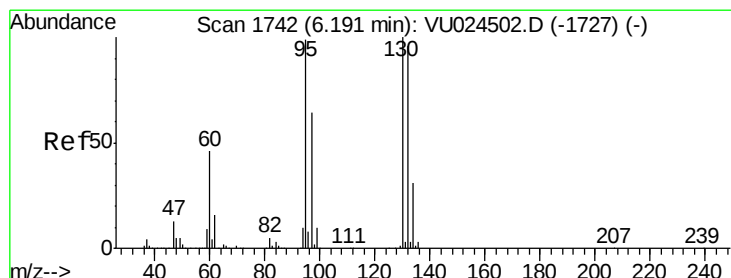
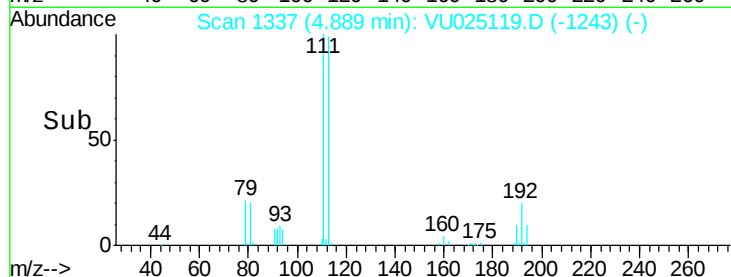
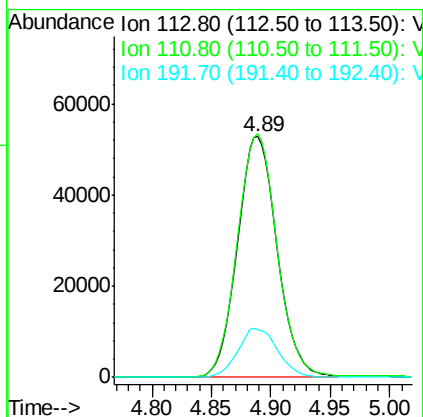
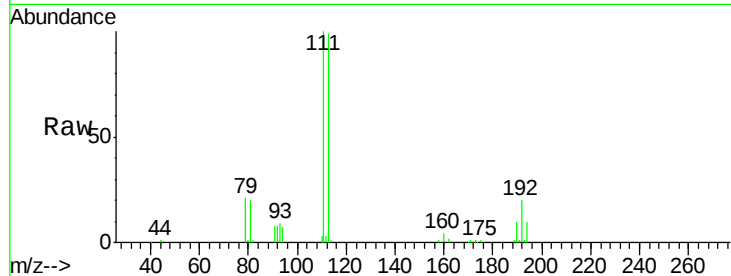




#35
 Dibromofluoromethane
 Concen: 47.41 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU025119.D
 Acq: 01 Jul 2018 04:55

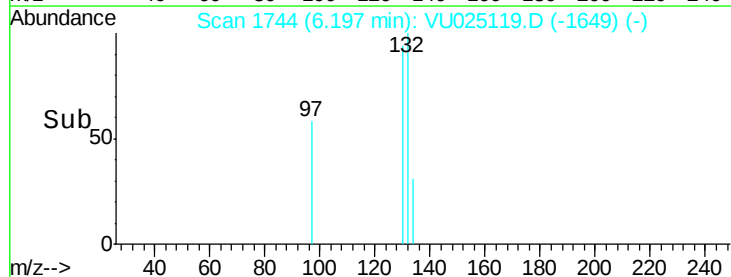
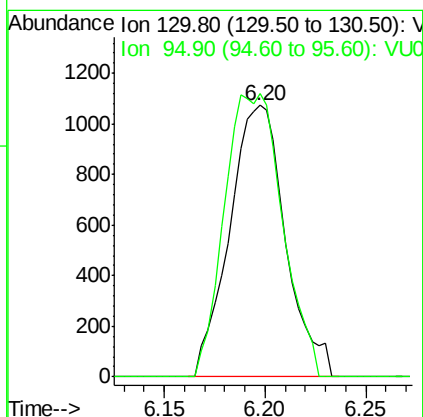
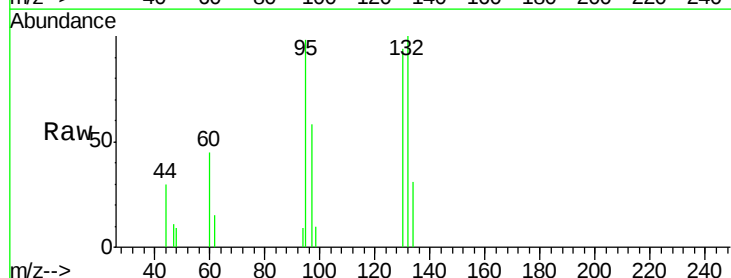
Instrument :
 MSVOA_U
 ClientSampleId :
 MW-03

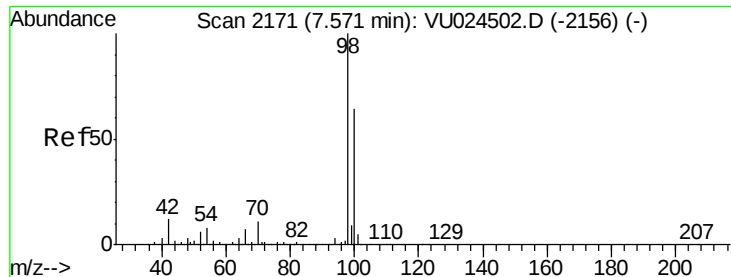
Tot Ion:113 Resp: 121970
 Ion Ratio Lower Upper
 113 100
 111 101.6 82.2 123.4
 192 20.5 16.2 24.4



#44
 Trichloroethene
 Concen: 0.70 ug/l
 RT: 6.20 min Scan# 1744
 Delta R.T. 0.01 min
 Lab File: VU025119.D
 Acq: 01 Jul 2018 04:55

Tgt Ion:130 Resp: 2079
 Ion Ratio Lower Upper
 130 100
 95 104.2 0.0 202.4





#50

Toluene-d8

Concen: 47.39 ug/l

RT: 7.57 min Scan# 2171

Delta R.T. -0.00 min

Lab File: VU025119.D

Acq: 01 Jul 2018 04:55

Instrument :

MSVOA_U

ClientSampleId :

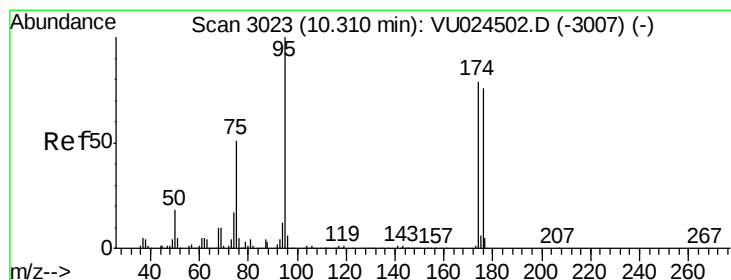
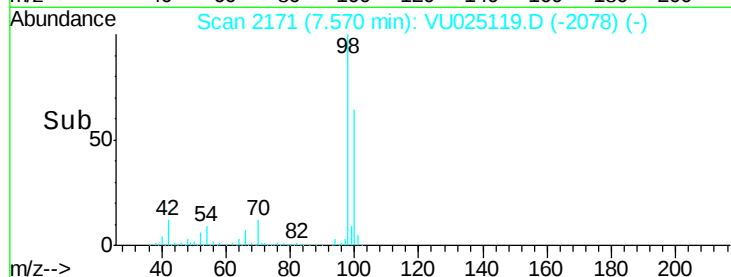
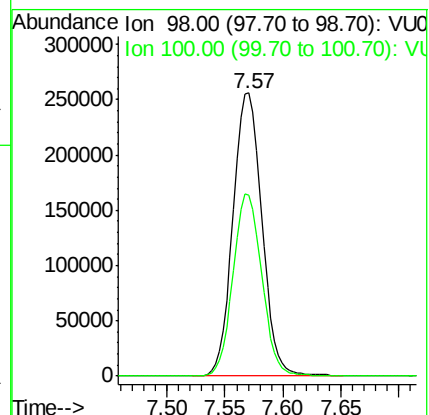
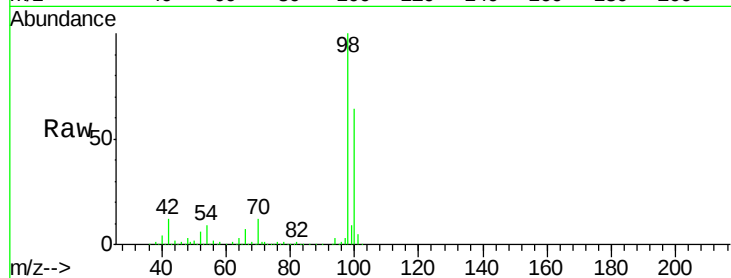
MW-03

Tot Ion: 98 Resp: 444691

Ion Ratio Lower Upper

98 100

100 63.9 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 43.86 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.00 min

Lab File: VU025119.D

Acq: 01 Jul 2018 04:55

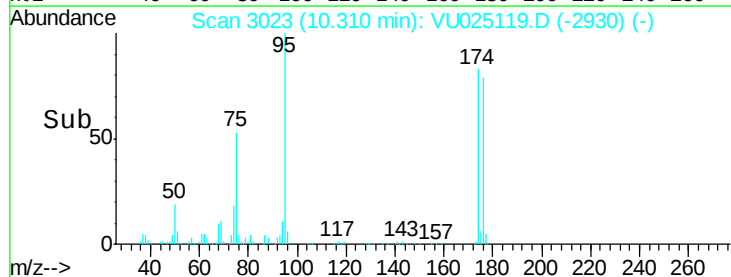
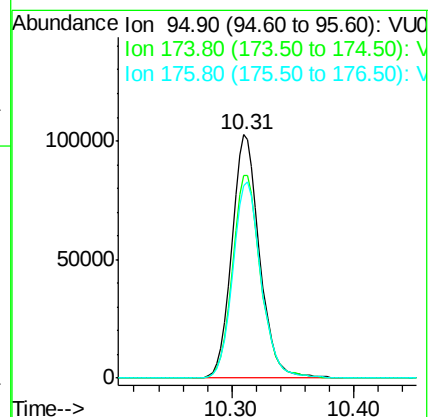
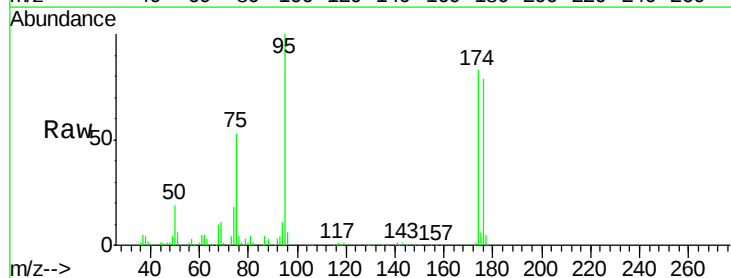
Tgt Ion: 95 Resp: 163391

Ion Ratio Lower Upper

95 100

174 84.6 0.0 165.8

176 82.5 0.0 159.4

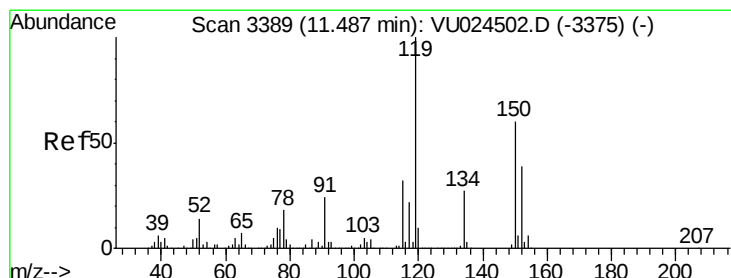
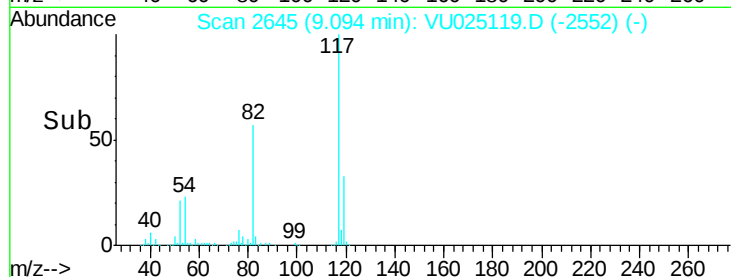
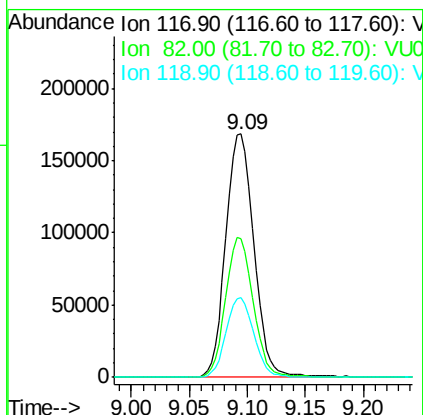
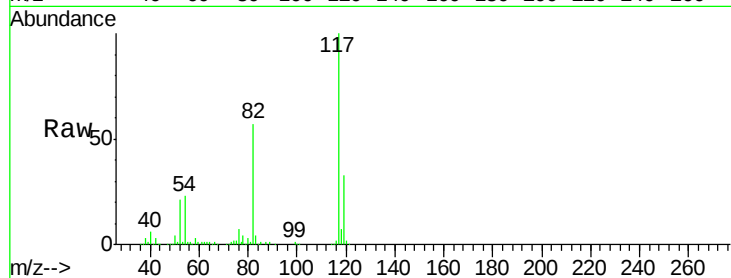




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. -0.00 min
Lab File: VU025119.D
Acq: 01 Jul 2018 04:55

Instrument :
MSVOA_U
ClientSampled :
MW-03

Tot Ion:117 Resp: 284014
Ion Ratio Lower Upper
117 100
82 56.9 44.3 66.5
119 32.7 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. -0.00 min
Lab File: VU025119.D
Acq: 01 Jul 2018 04:55

Tgt Ion:152 Resp: 147345
Ion Ratio Lower Upper
152 100
115 57.4 43.0 129.0
150 156.5 0.0 354.0

