

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062718\
 Data File : VU025004.D
 Acq On : 28 Jun 2018 07:00
 Operator : MD/SY
 Sample : J3671-12ME 10X
 Misc : 5.96g/5mL/100uL/5.00ML/MSVOA_U/MEOH
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB478-31-33-180621ME

Quant Time: Jun 28 07:54:52 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

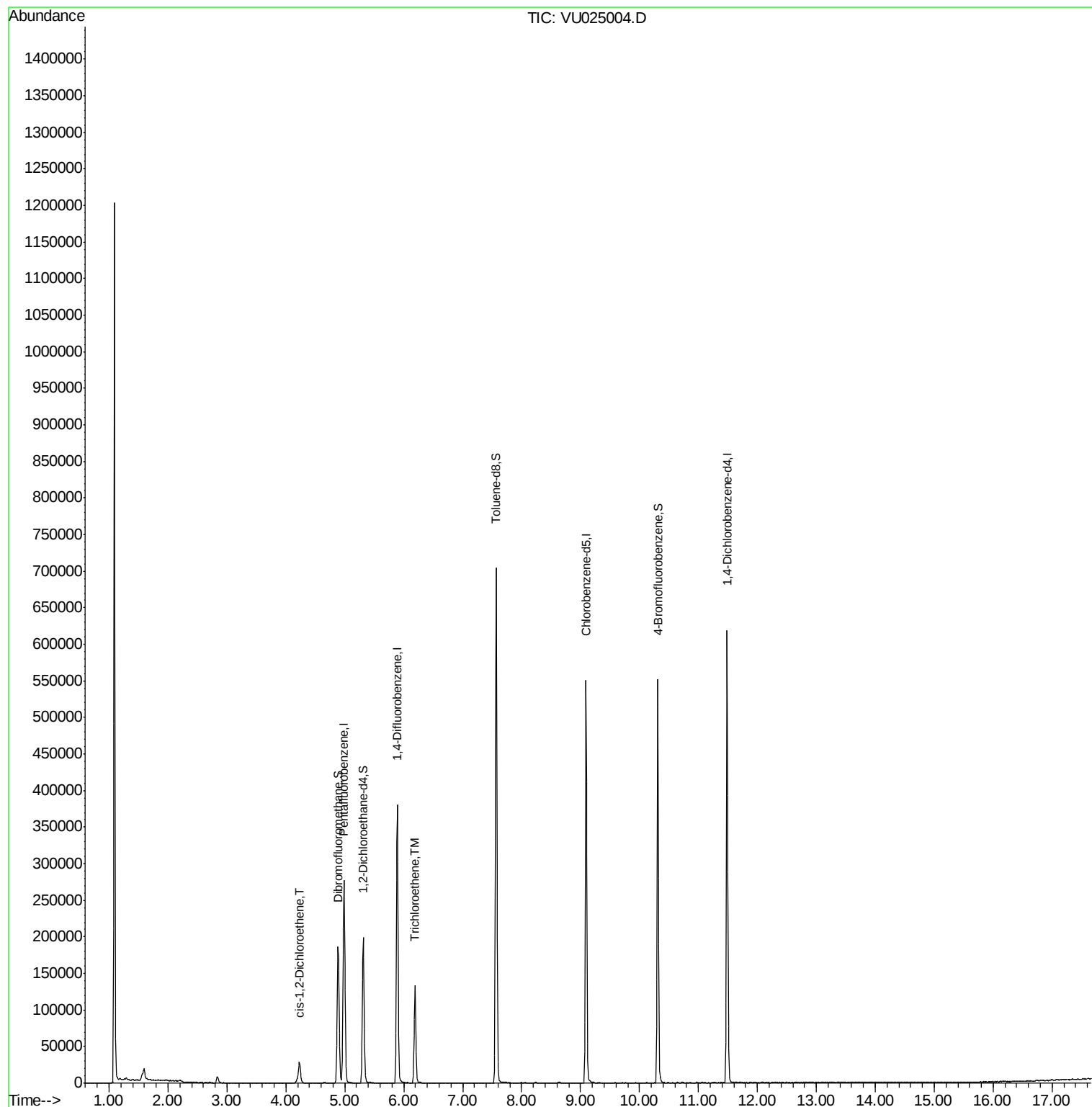
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	211417	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	320488	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	297511	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	164924	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	161653	46.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.68%	
35) Dibromofluoromethane	4.89	113	124732	46.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.80%	
50) Toluene-d8	7.57	98	462125	47.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.26%	
62) 4-Bromofluorobenzene	10.31	95	178826	46.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.84%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.23	96	15424	5.06	ug/l	90
44) Trichloroethene	6.19	130	46867	15.35	ug/l	99

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

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QLast Update : Wed Jun 13 13:55:26 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1367

Delta R.T. -0.00 min

Lab File: VU025004.D

Acq: 28 Jun 2018 07:00

Instrument :

MSVOA_U

ClientSampleId :

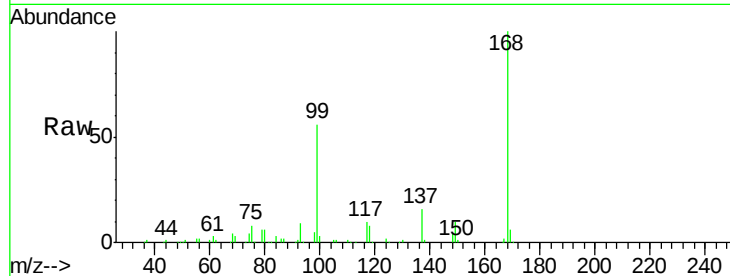
WP021SB478-31-33-180621ME

Tot Ion:168 Resp: 211417

Ion Ratio Lower Upper

168 100

99 56.4 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VU0

4.99

100000

80000

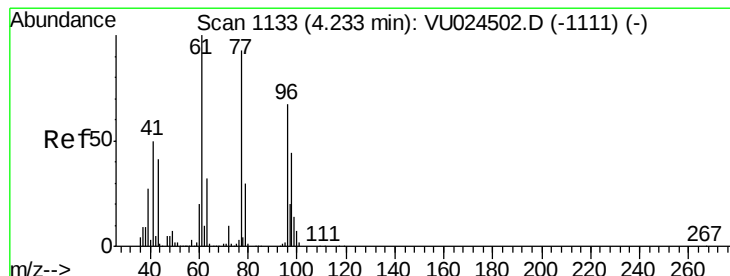
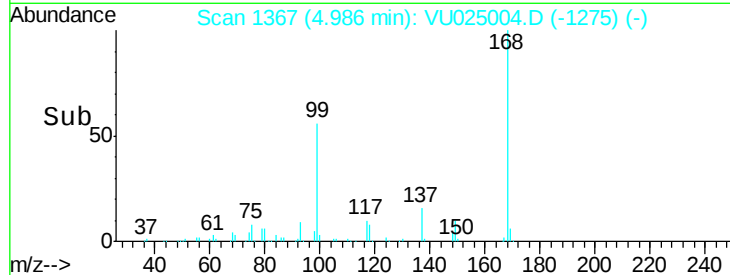
60000

40000

20000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 5.06 ug/l

RT: 4.23 min Scan# 1132

Delta R.T. -0.00 min

Lab File: VU025004.D

Acq: 28 Jun 2018 07:00

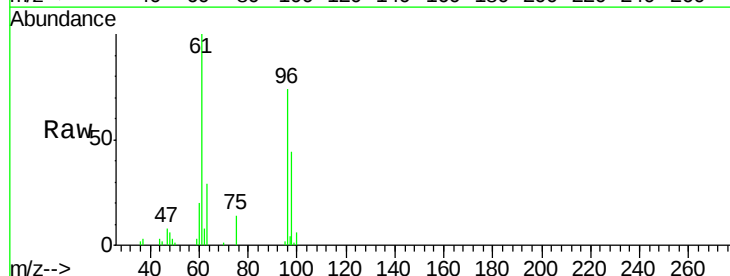
Tgt Ion: 96 Resp: 15424

Ion Ratio Lower Upper

96 100

61 135.6 0.0 306.6

98 64.5 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

10000

8000

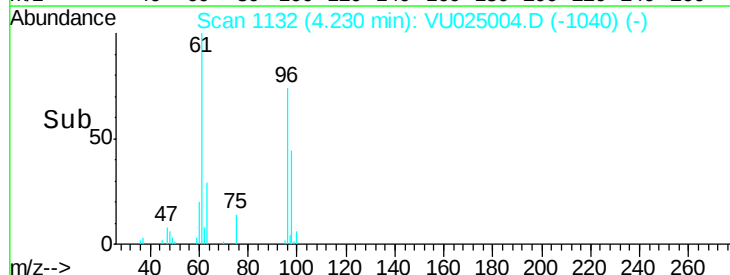
6000

4000

2000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 46.84 ug/l

RT: 5.31 min Scan# 1468

Delta R.T. -0.00 min

Lab File: VU025004.D

Acq: 28 Jun 2018 07:00

Instrument :

MSVOA_U

ClientSampleId :

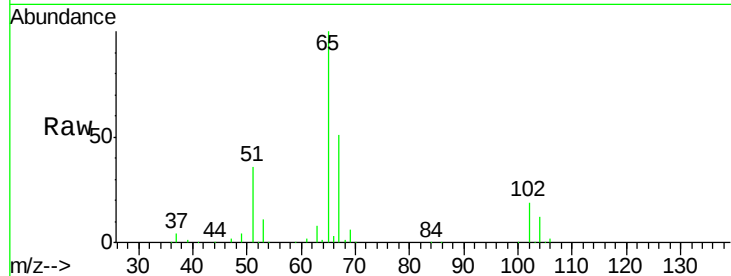
WP021SB478-31-33-180621ME

Tot Ion: 65 Resp: 161653

Ion Ratio Lower Upper

65 100

67 51.1 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VU024502.D (-1451) (-)

Ion 66.90 (66.60 to 67.60): VU024502.D (-1451) (-)

5.31

80000

60000

40000

20000

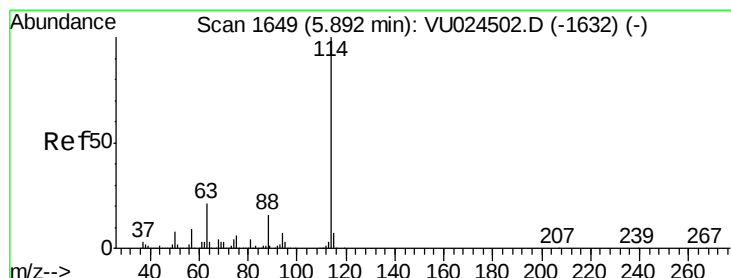
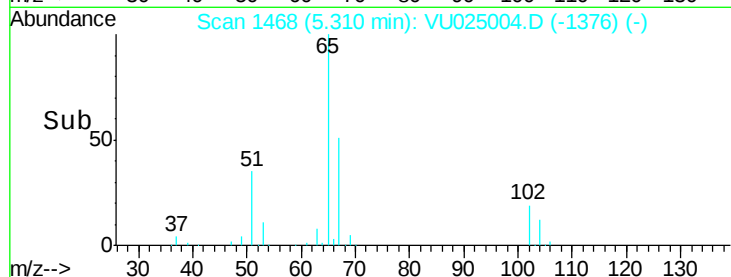
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Time-->

5.20

5.30

5.40



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.89 min Scan# 1648

Delta R.T. -0.00 min

Lab File: VU025004.D

Acq: 28 Jun 2018 07:00

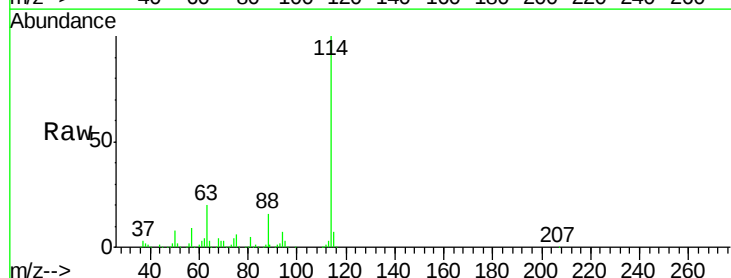
Tgt Ion: 114 Resp: 320488

Ion Ratio Lower Upper

114 100

63 20.4 0.0 45.4

88 16.4 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): VU024502.D (-1632) (-)

Ion 63.00 (62.70 to 63.70): VU024502.D (-1632) (-)

Ion 87.90 (87.60 to 88.60): VU024502.D (-1632) (-)

5.89

200000

150000

100000

50000

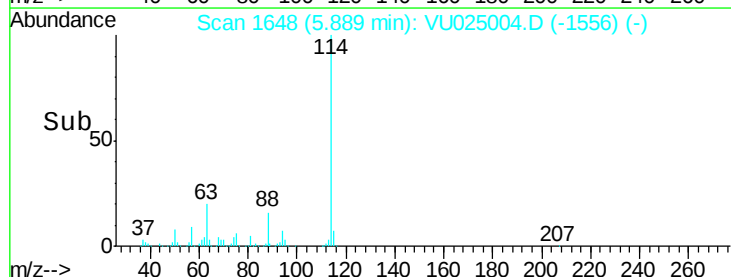
0

Time-->

5.80

5.90

6.00

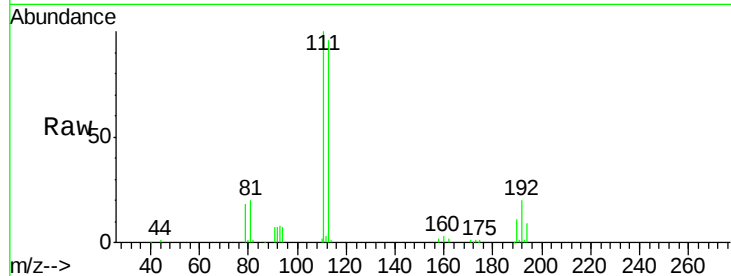




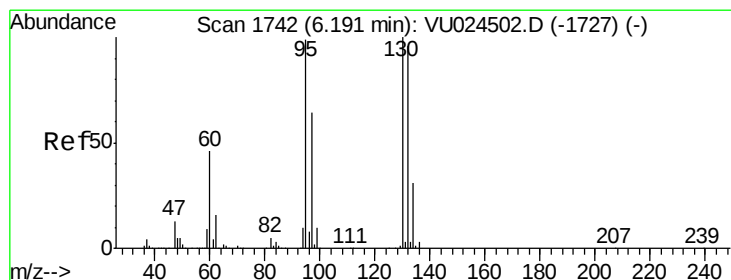
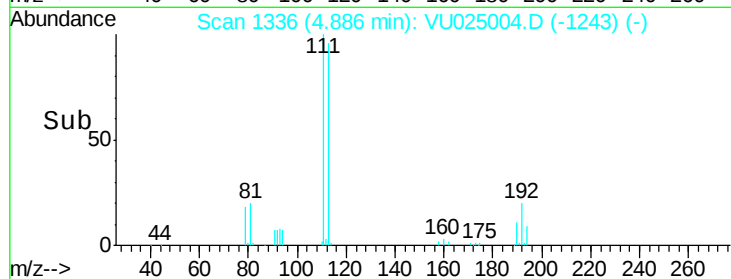
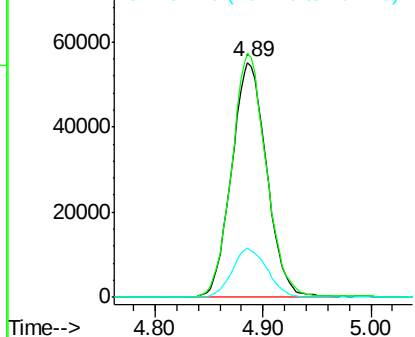
#35
 Dibromofluoromethane
 Concen: 46.90 ug/l
 RT: 4.89 min Scan# 1336
 Delta R.T. 0.00 min
 Lab File: VU025004.D
 Acq: 28 Jun 2018 07:00

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB478-31-33-180621ME

Tot Ion:113 Resp: 124732
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.2 123.4
 192 21.0 16.2 24.4

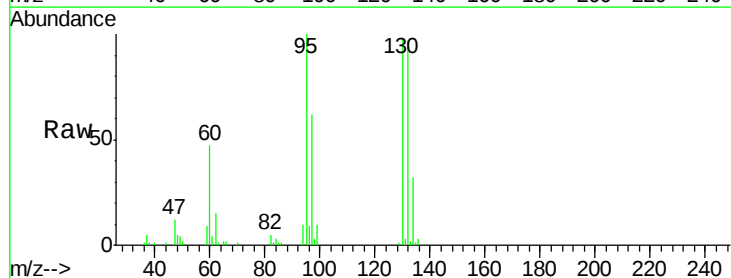


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

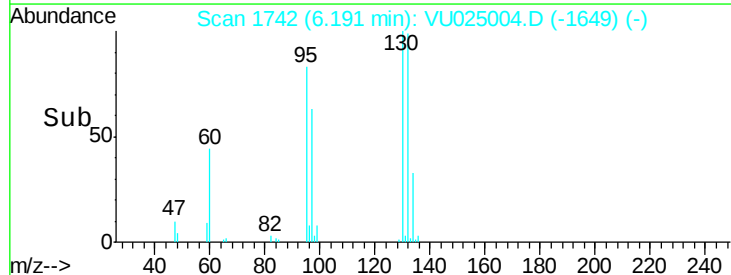
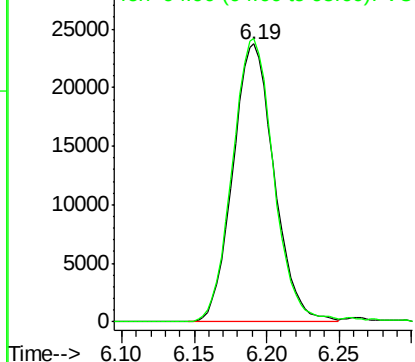


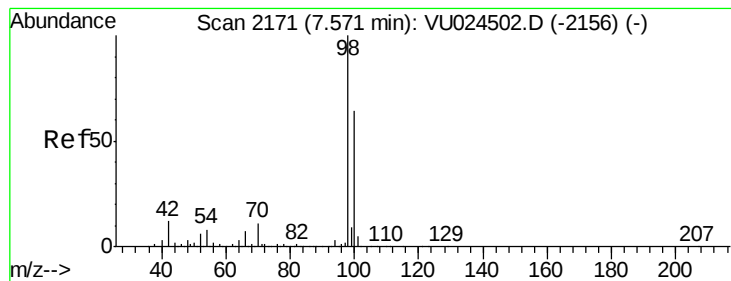
#44
 Trichloroethene
 Concen: 15.35 ug/l
 RT: 6.19 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: VU025004.D
 Acq: 28 Jun 2018 07:00

Tgt Ion:130 Resp: 46867
 Ion Ratio Lower Upper
 130 100
 95 101.9 0.0 202.4



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VU0





#50

Toluene-d8

Concen: 47.63 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. -0.00 min

Lab File: VU025004.D

Acq: 28 Jun 2018 07:00

Instrument :

MSVOA_U

ClientSampleId :

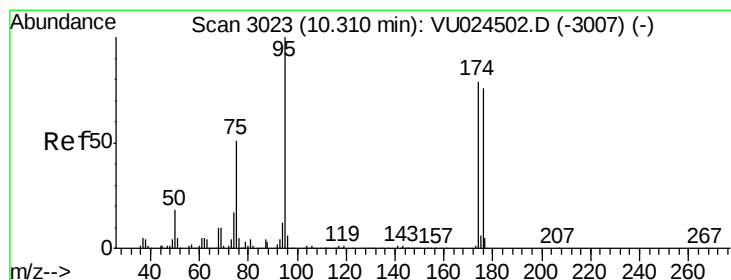
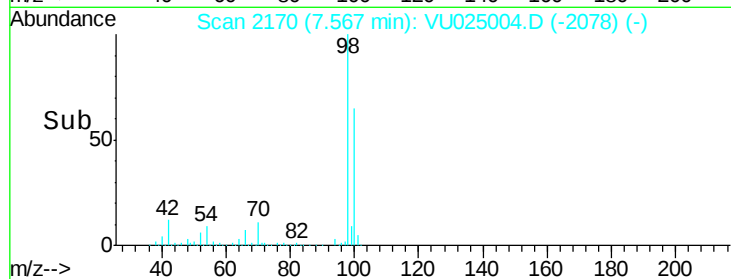
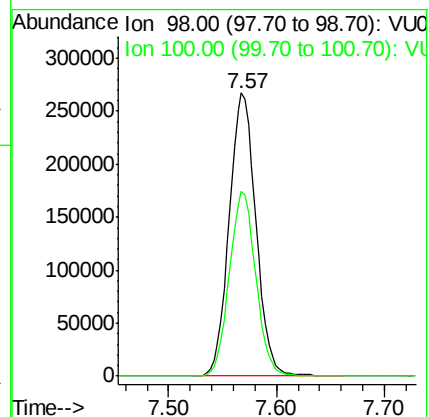
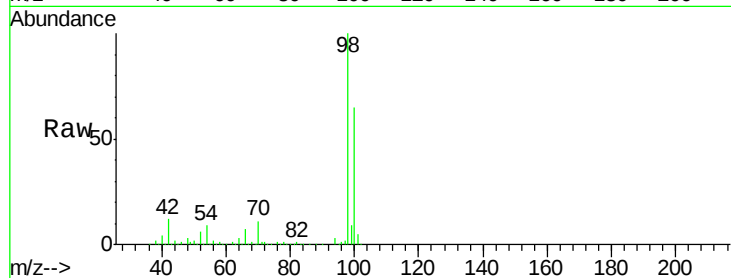
WP021SB478-31-33-180621ME

Tot Ion: 98 Resp: 462125

Ion Ratio Lower Upper

98 100

100 64.5 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 46.42 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. 0.00 min

Lab File: VU025004.D

Acq: 28 Jun 2018 07:00

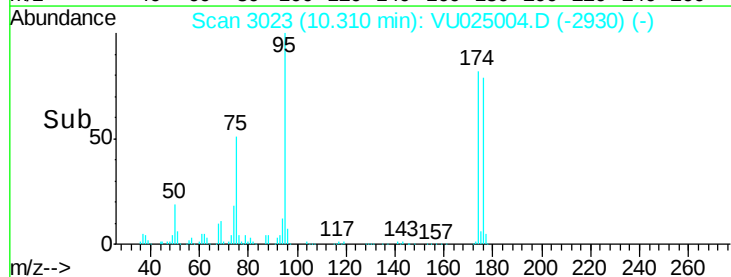
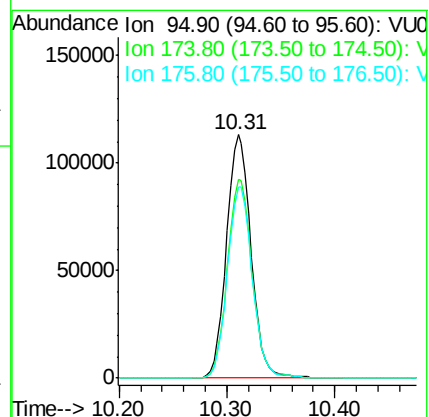
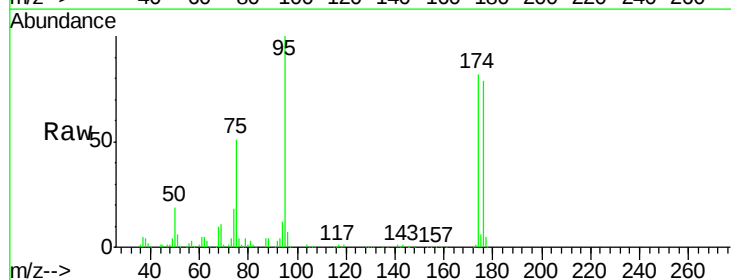
Tgt Ion: 95 Resp: 178826

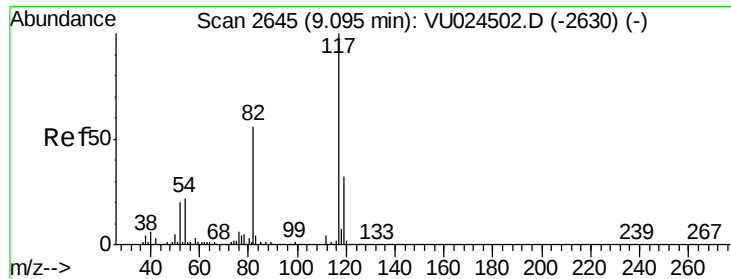
Ion Ratio Lower Upper

95 100

174 82.7 0.0 165.8

176 79.7 0.0 159.4

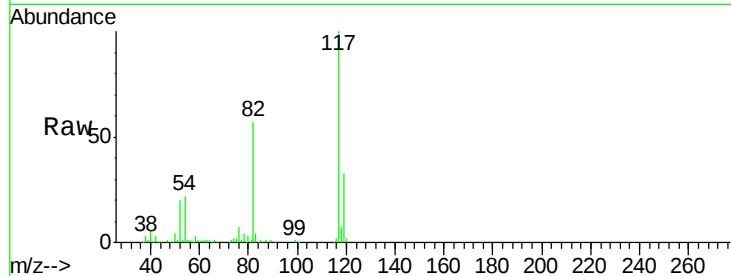




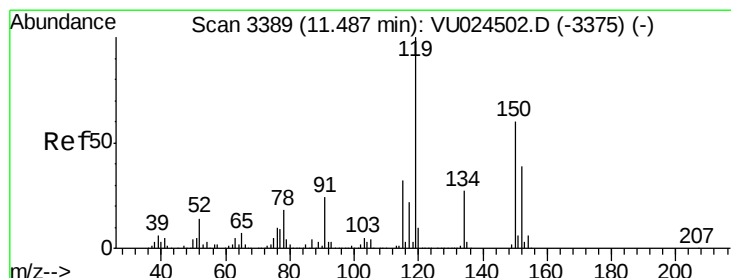
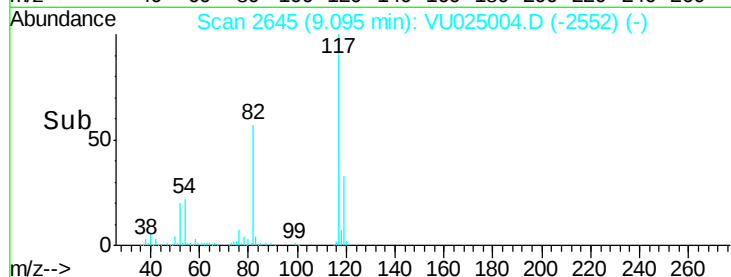
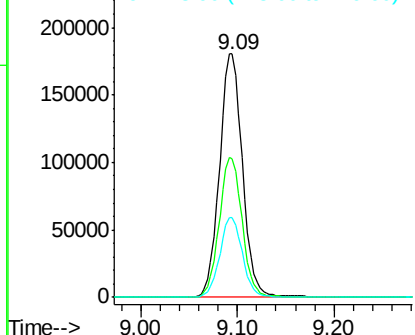
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU025004.D
Acq: 28 Jun 2018 07:00

Instrument :
MSVOA_U
ClientSampleId :
WP021SB478-31-33-180621ME

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

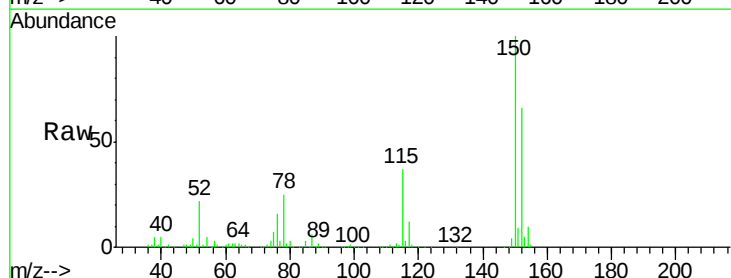


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU025004.D
Acq: 28 Jun 2018 07:00

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.8	43.0	129.0
150	153.7	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

