

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062518\
 Data File : VU024902.D
 Acq On : 26 Jun 2018 02:38
 Operator : MD/SY
 Sample : J3669-07ME 20X
 Misc : 5.94g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB484-35-37-180620ME

Quant Time: Jun 26 08:25:14 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

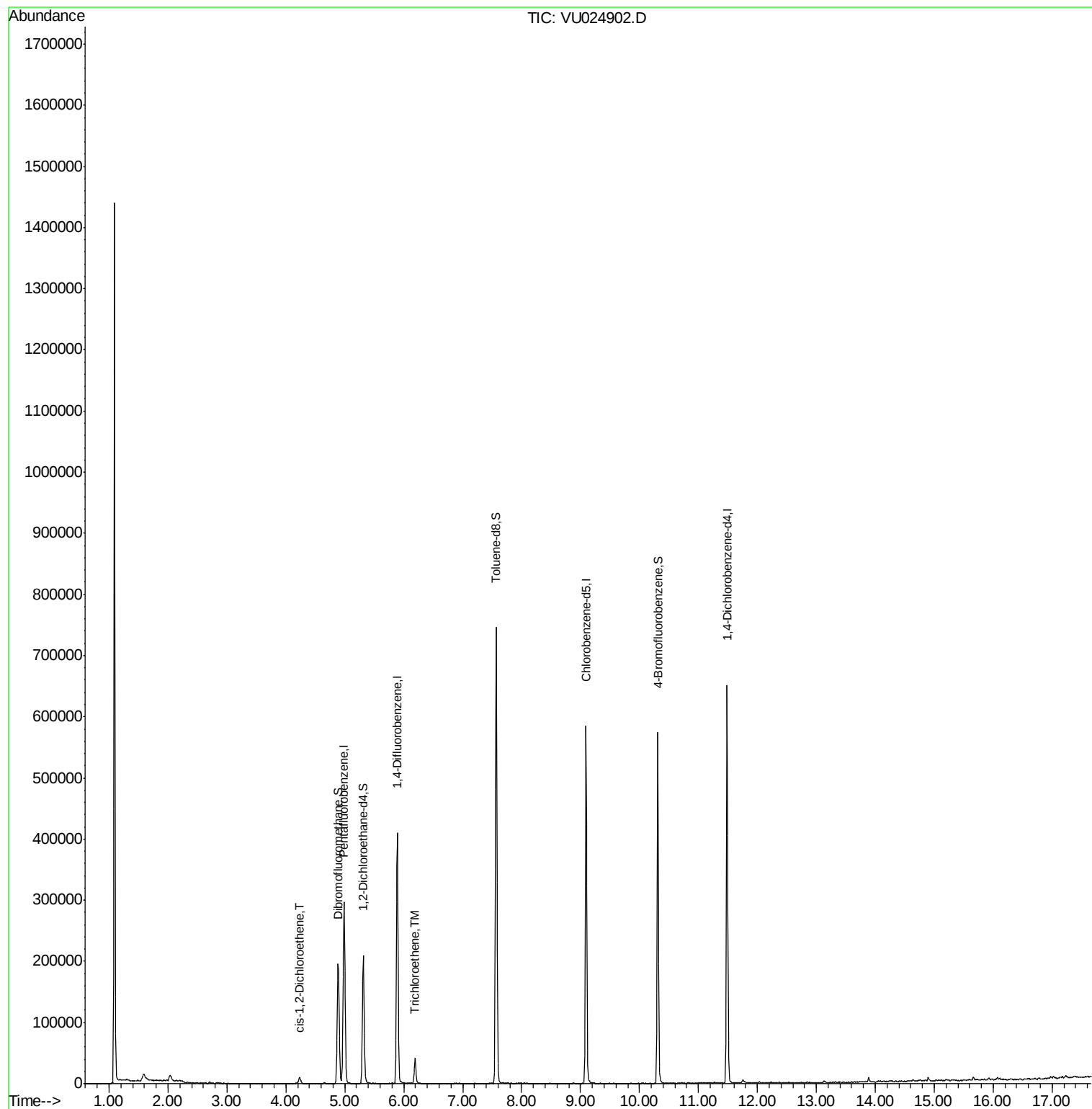
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	228132	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	348867	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	317434	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	173188	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	170510	45.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.56%	
35) Dibromofluoromethane	4.89	113	133061	45.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.92%	
50) Toluene-d8	7.57	98	499276	47.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.56%	
62) 4-Bromofluorobenzene	10.31	95	186697	44.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.04%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.23	96	5688	1.73	ug/l	84
44) Trichloroethene	6.19	130	14661	4.41	ug/l	89

(#) = 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: VU024902.D

Acq: 26 Jun 2018 02:38

Instrument :

MSVOA_U

ClientSampleId :

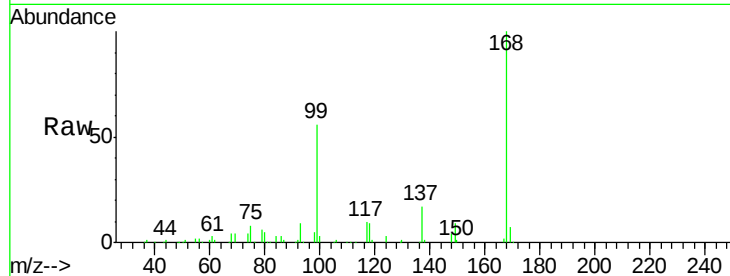
WP021SB484-35-37-180620ME

Tot Ion:168 Resp: 228132

Ion Ratio Lower Upper

168 100

99 55.8 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU024902.D (-1275) (-)

Ion 98.90 (98.60 to 99.60): VU024902.D (-1275) (-)

4.99

120000

100000

80000

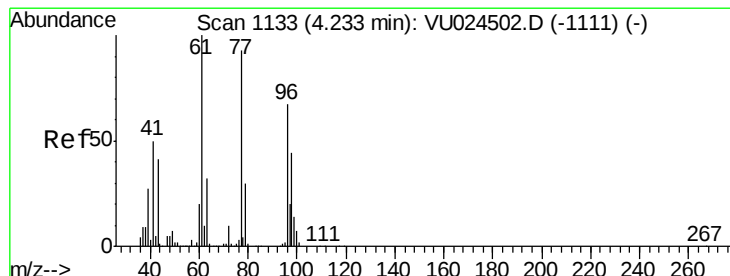
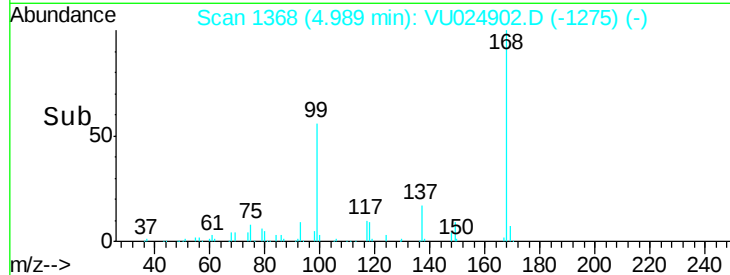
60000

40000

20000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 1.73 ug/l

RT: 4.23 min Scan# 1133

Delta R.T. 0.00 min

Lab File: VU024902.D

Acq: 26 Jun 2018 02:38

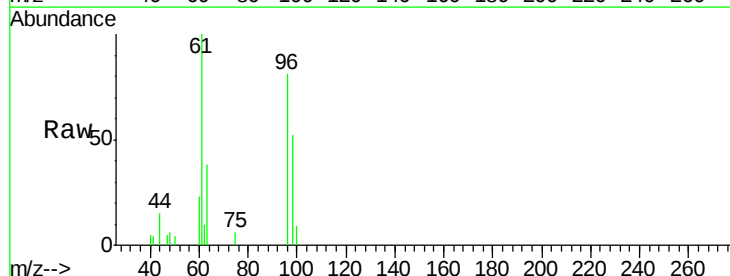
Tgt Ion: 96 Resp: 5688

Ion Ratio Lower Upper

96 100

61 125.9 0.0 306.6

98 63.0 0.0 128.8



Abundance Ion 95.90 (95.60 to 96.60): VU024902.D (-1040) (-)

Ion 60.90 (60.60 to 61.60): VU024902.D (-1040) (-)

Ion 97.90 (97.60 to 98.60): VU024902.D (-1040) (-)

4.23

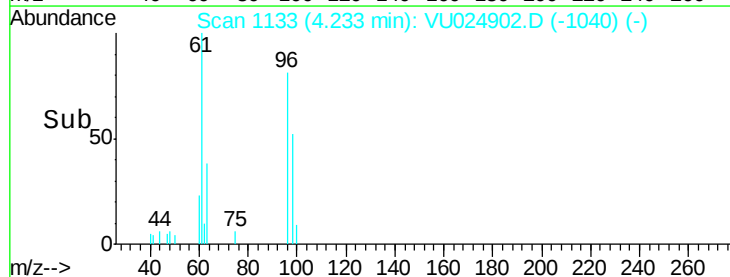
3000

2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 45.78 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VU024902.D

Acq: 26 Jun 2018 02:38

Instrument :

MSVOA_U

ClientSampleId :

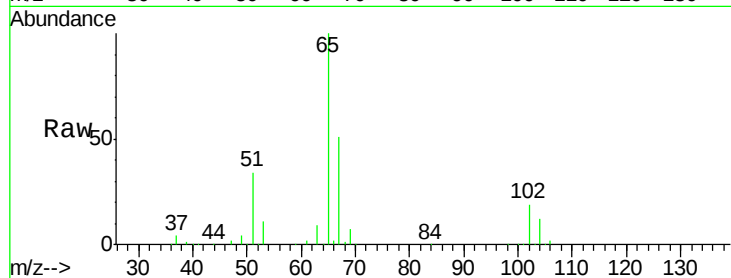
WP021SB484-35-37-180620ME

Tot Ion: 65 Resp: 170510

Ion Ratio Lower Upper

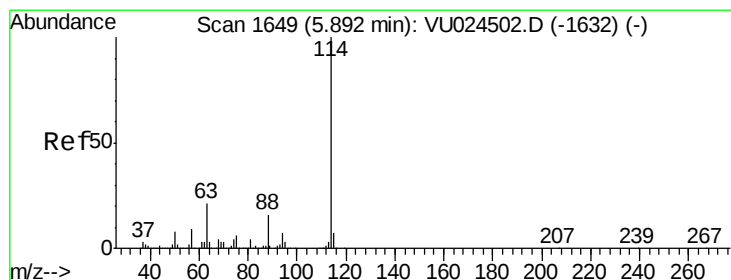
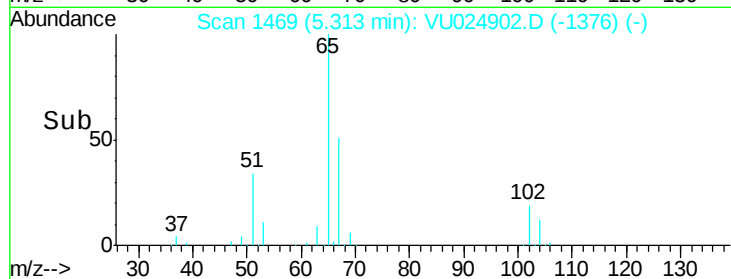
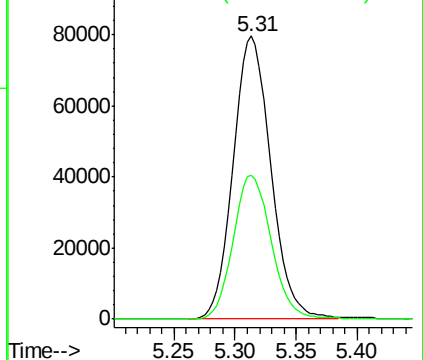
65 100

67 51.5 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VU0

Ion 66.90 (66.60 to 67.60): VU0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.89 min Scan# 1648

Delta R.T. -0.00 min

Lab File: VU024902.D

Acq: 26 Jun 2018 02:38

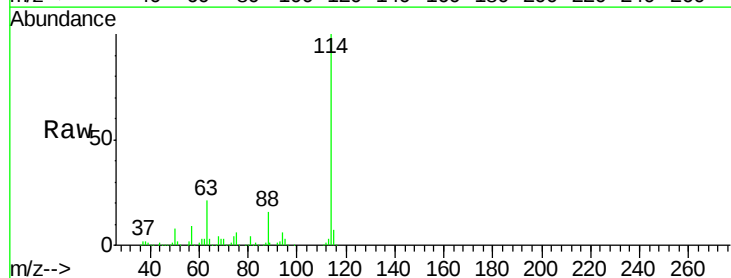
Tgt Ion: 114 Resp: 348867

Ion Ratio Lower Upper

114 100

63 20.6 0.0 45.4

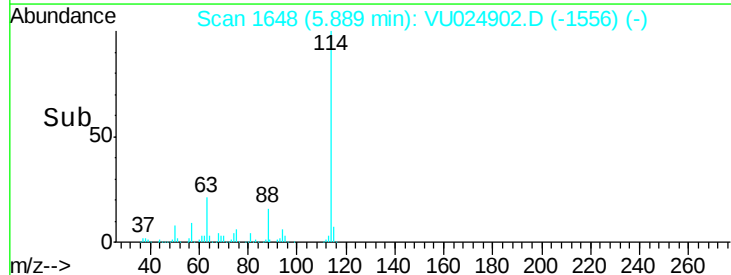
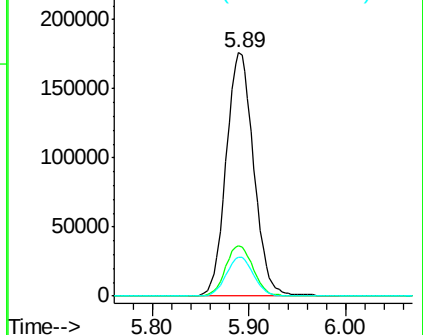
88 16.0 0.0 31.0



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

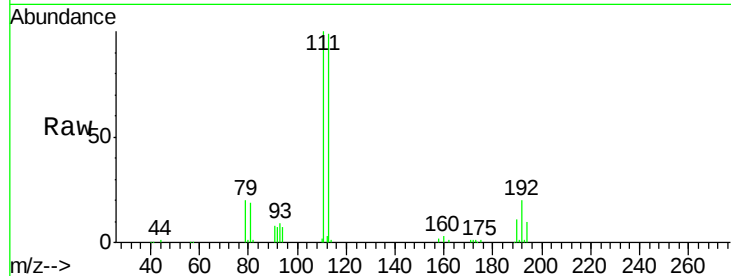




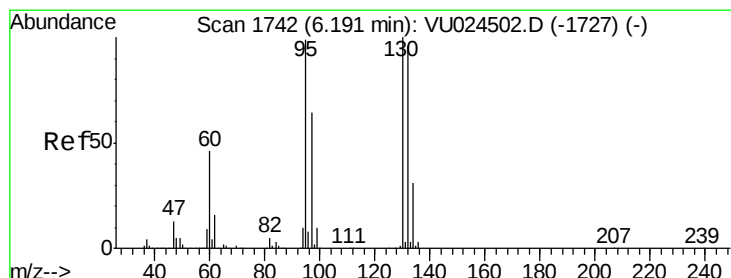
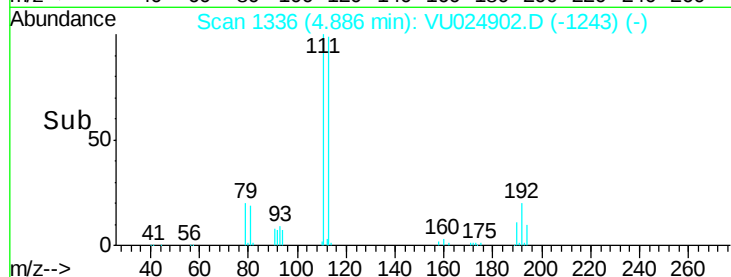
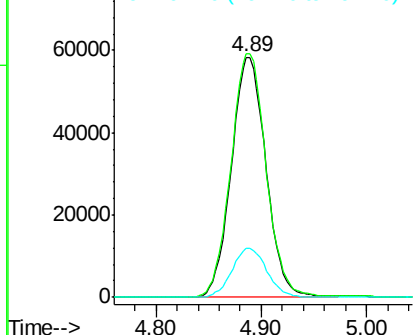
#35
 Dibromofluoromethane
 Concen: 45.96 ug/l
 RT: 4.89 min Scan# 1336
 Delta R.T. 0.00 min
 Lab File: VU024902.D
 Acq: 26 Jun 2018 02:38

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB484-35-37-180620ME

Tot Ion:113 Resp: 133061
 Ion Ratio Lower Upper
 113 100
 111 103.0 82.2 123.4
 192 20.5 16.2 24.4

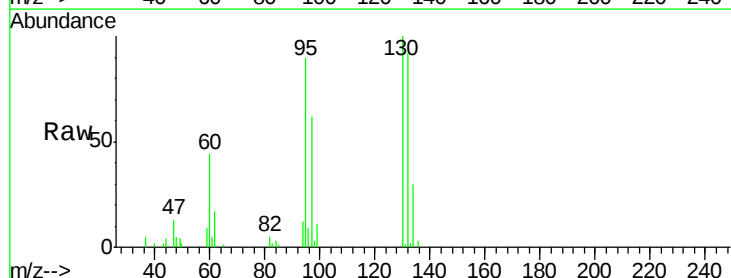


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

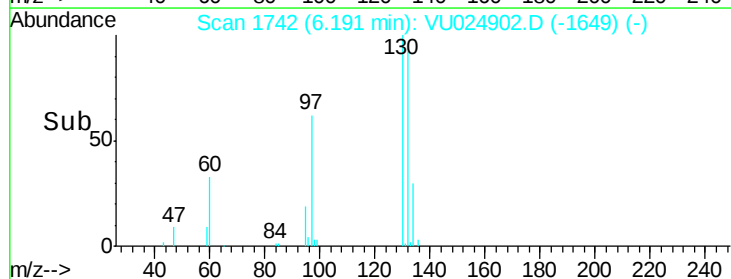
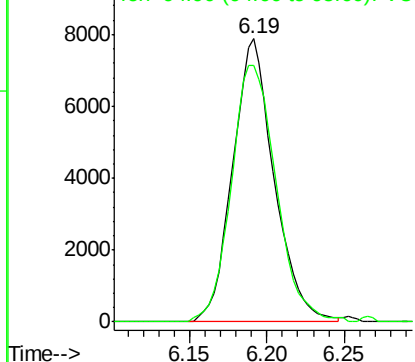


#44
 Trichloroethene
 Concen: 4.41 ug/l
 RT: 6.19 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: VU024902.D
 Acq: 26 Jun 2018 02:38

Tgt Ion:130 Resp: 14661
 Ion Ratio Lower Upper
 130 100
 95 90.5 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: 47.28 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. -0.00 min

Lab File: VU024902.D

Acq: 26 Jun 2018 02:38

Instrument :

MSVOA_U

ClientSampleId :

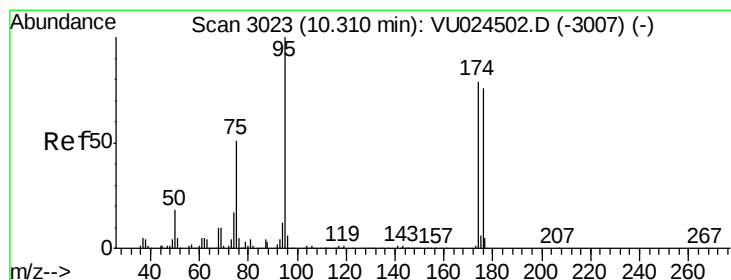
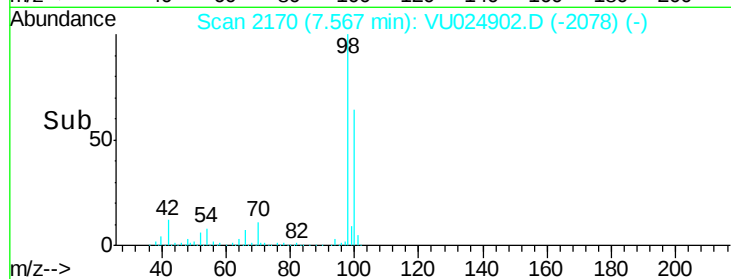
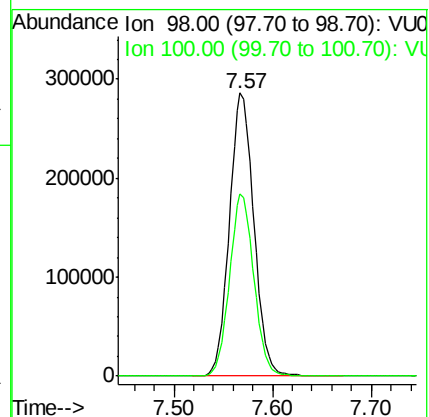
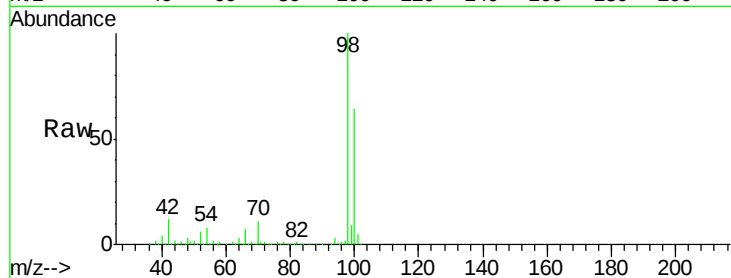
WP021SB484-35-37-180620ME

Tot Ion: 98 Resp: 499276

Ion Ratio Lower Upper

98 100

100 63.7 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 44.52 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. 0.00 min

Lab File: VU024902.D

Acq: 26 Jun 2018 02:38

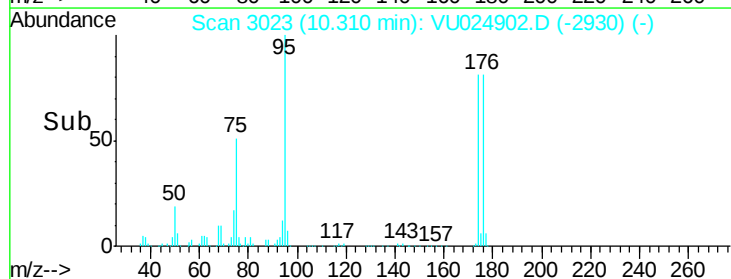
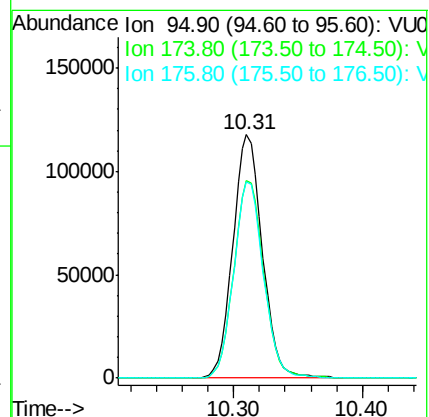
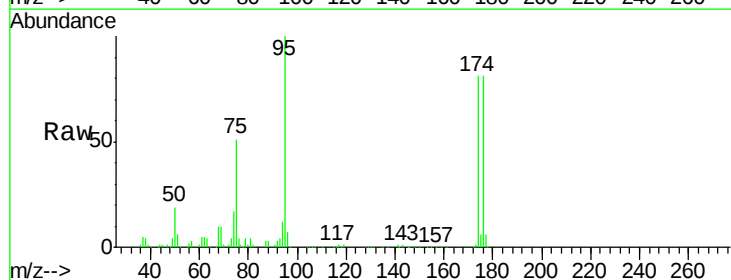
Tgt Ion: 95 Resp: 186697

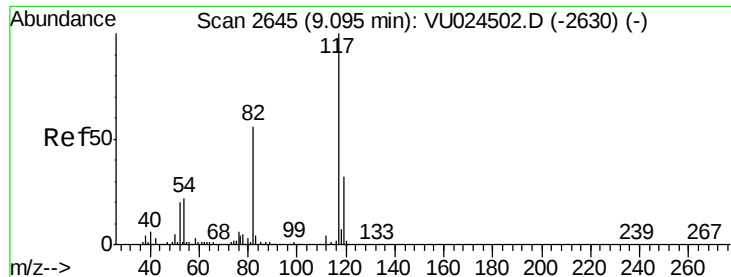
Ion Ratio Lower Upper

95 100

174 82.7 0.0 165.8

176 81.5 0.0 159.4

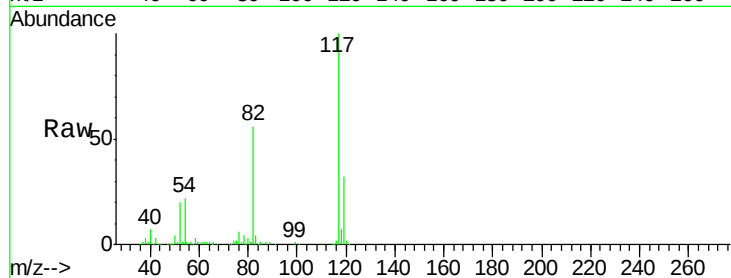




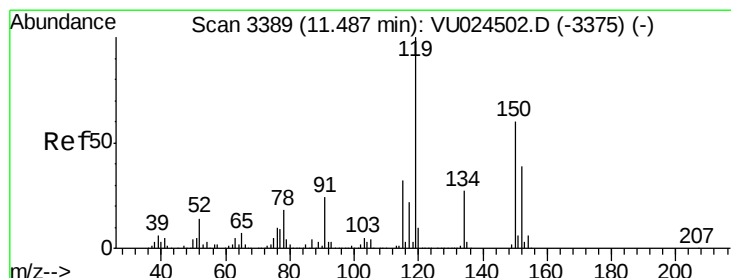
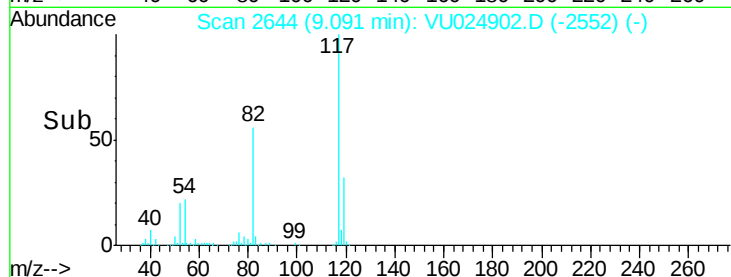
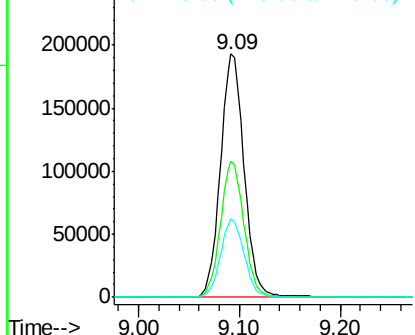
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VU024902.D
Acq: 26 Jun 2018 02:38

Instrument :
MSVOA_U
ClientSampleId :
WP021SB484-35-37-180620ME

Tot Ion:117 Resp: 317434
Ion Ratio Lower Upper
117 100
82 56.0 44.3 66.5
119 32.0 25.4 38.2

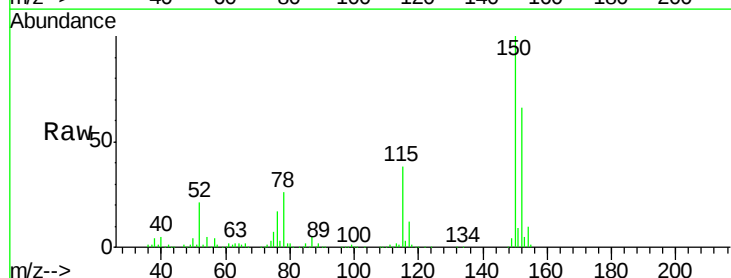


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU024902.D
Acq: 26 Jun 2018 02:38

Tgt Ion:152 Resp: 173188
Ion Ratio Lower Upper
152 100
115 56.8 43.0 129.0
150 154.0 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

