

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062518\
 Data File : VU024909.D
 Acq On : 26 Jun 2018 05:27
 Operator : MD/SY
 Sample : J3669-18ME 200X
 Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB475-25-27-180620ME

Quant Time: Jun 26 08:44:43 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

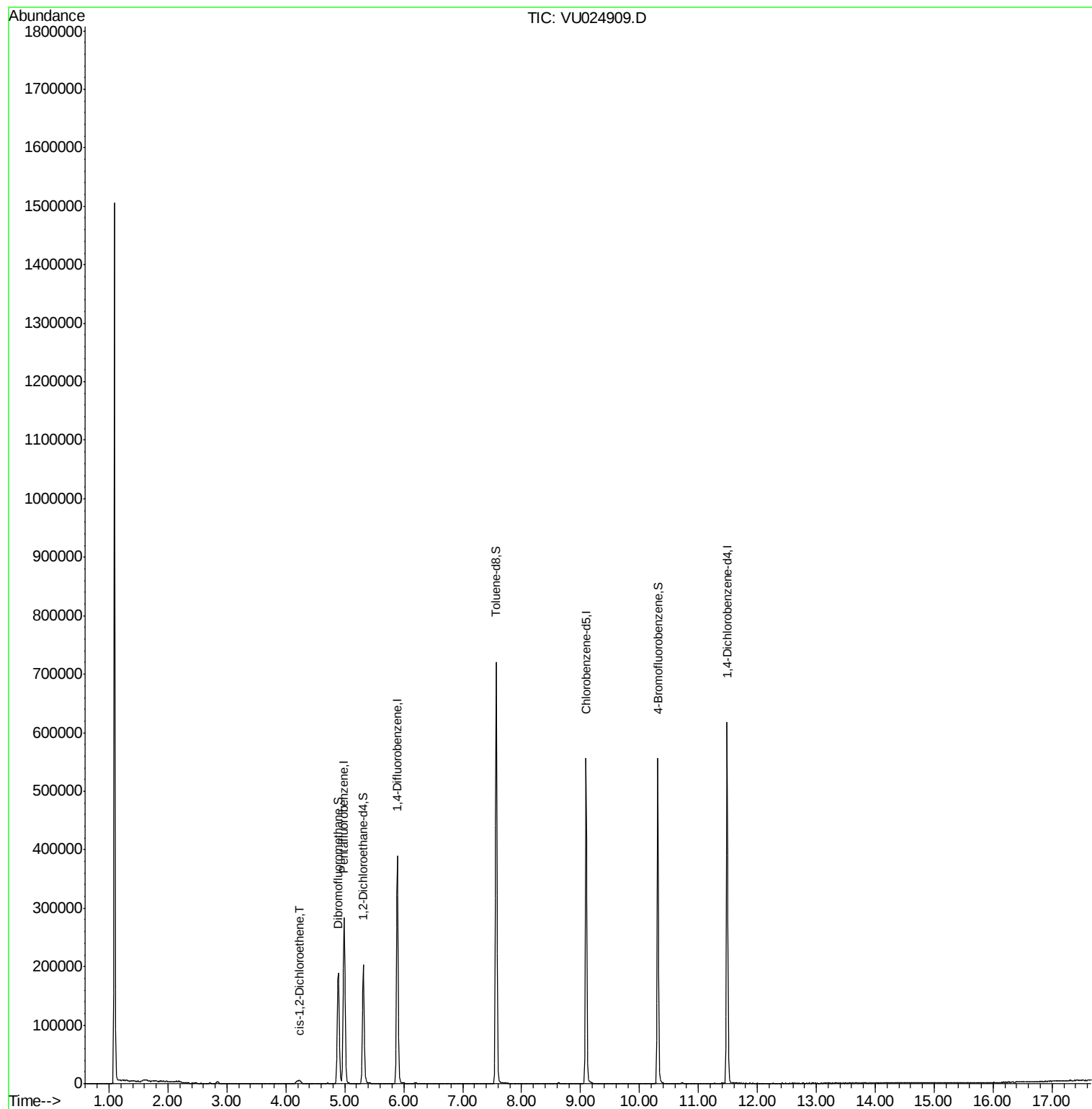
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	218043	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	332270	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	304289	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	162706	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	163924	46.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.10%	
35) Dibromofluoromethane	4.89	113	128009	46.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.84%	
50) Toluene-d8	7.57	98	475697	47.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.58%	
62) 4-Bromofluorobenzene	10.31	95	176781	44.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.54%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.24	96	2846	0.91	ug/l	Qvalue 78

(#) = 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# 1368

Delta R.T. 0.00 min

Lab File: VU024909.D

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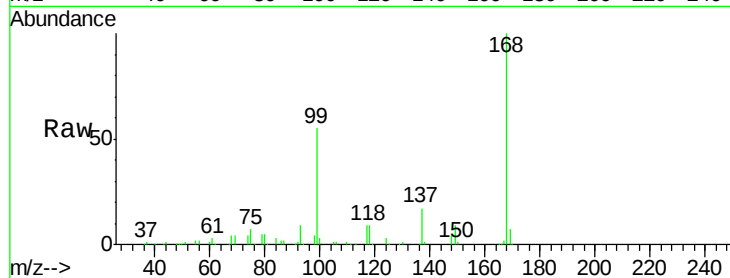
WP021SB475-25-27-180620ME

Tot Ion:168 Resp: 218043

Ion Ratio Lower Upper

168 100

99 55.3 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VU0

100000

80000

60000

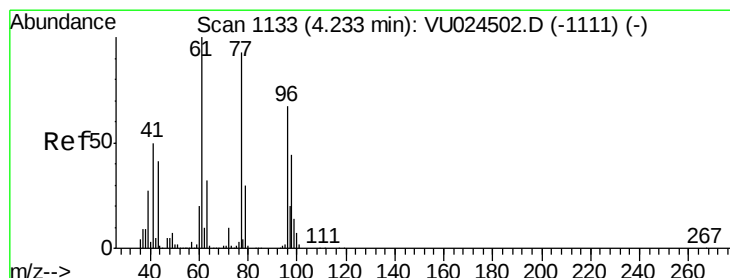
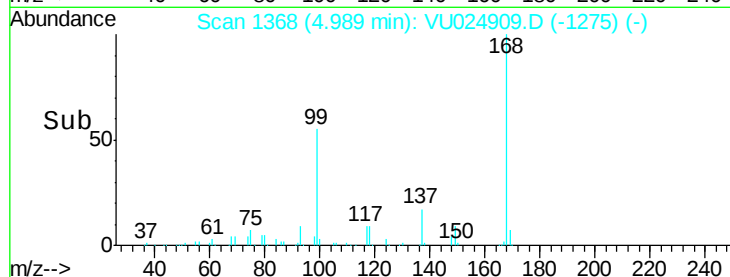
40000

20000

0

4.90 4.95 5.00 5.05 5.10

Time-->



#27

cis-1,2-Dichloroethene

Concen: 0.91 ug/l

RT: 4.24 min Scan# 1135

Delta R.T. 0.01 min

Lab File: VU024909.D

Acq: 26 Jun 2018 05:27

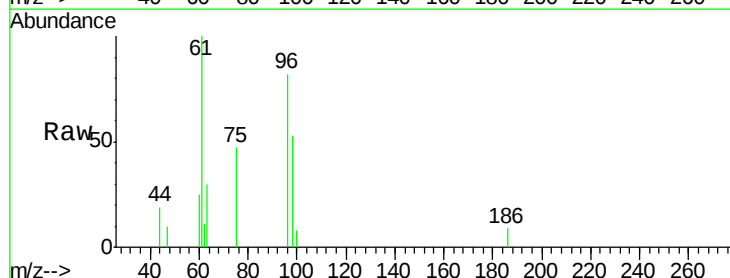
Tgt Ion: 96 Resp: 2846

Ion Ratio Lower Upper

96 100

61 134.6 0.0 306.6

98 34.4 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

2000

1500

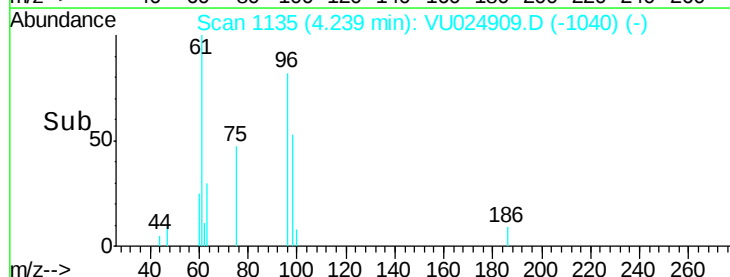
1000

500

0

4.15 4.20 4.25 4.30

Time-->





#33

1,2-Dichloroethane-d4

Concen: 46.05 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VU024909.D

Acq: 26 Jun 2018 05:27

Instrument :

MSVOA_U

ClientSampleId :

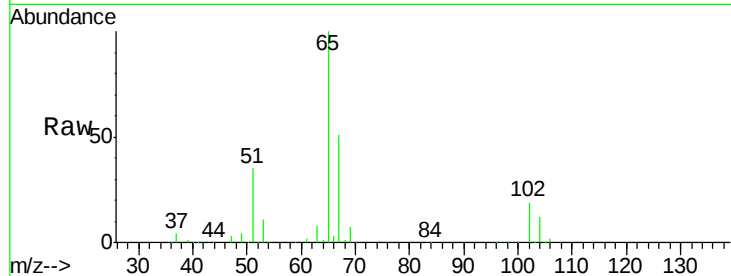
WP021SB475-25-27-180620ME

Tot Ion: 65 Resp: 163924

Ion Ratio Lower Upper

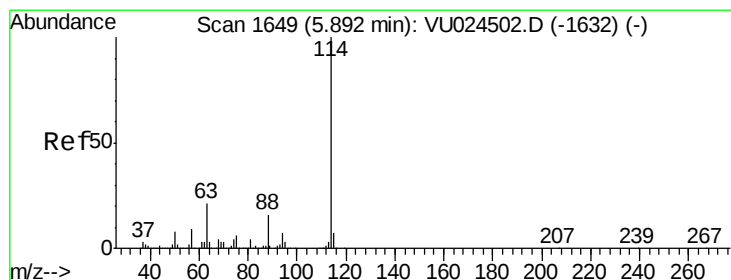
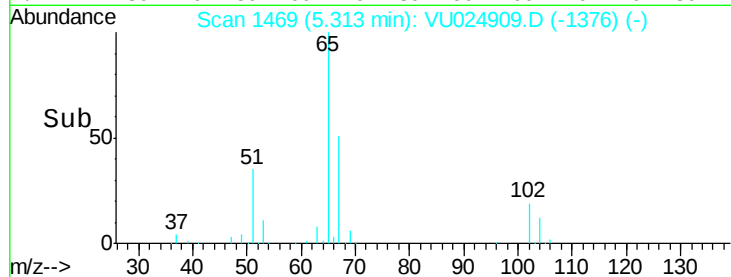
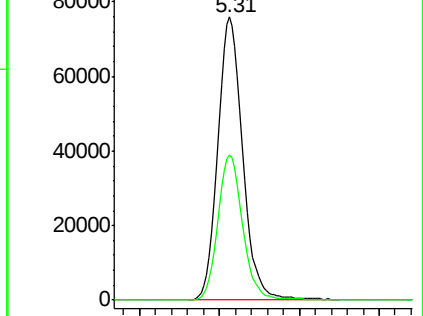
65 100

67 50.7 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VU024909.D (-1376) (-)

Ion 66.90 (66.60 to 67.60): VU024909.D (-1376) (-)



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.89 min Scan# 1649

Delta R.T. 0.00 min

Lab File: VU024909.D

Acq: 26 Jun 2018 05:27

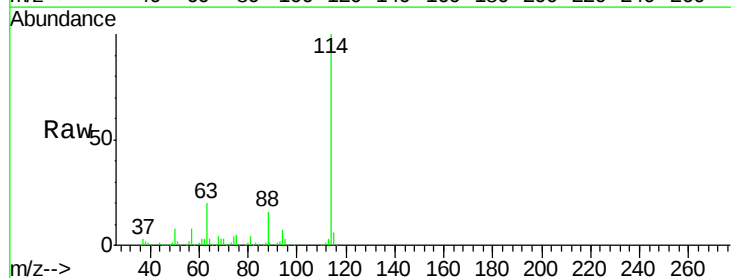
Tgt Ion: 114 Resp: 332270

Ion Ratio Lower Upper

114 100

63 19.9 0.0 45.4

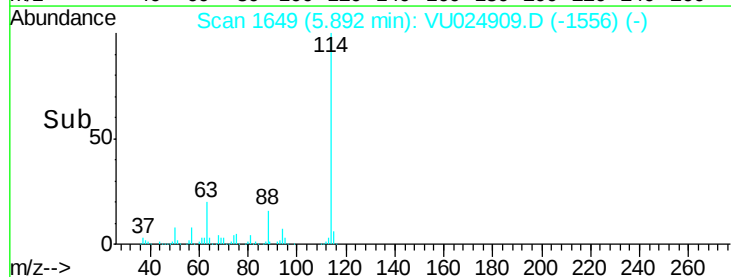
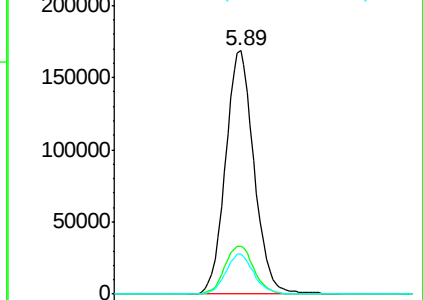
88 16.4 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): VU024909.D (-1556) (-)

Ion 63.00 (62.70 to 63.70): VU024909.D (-1556) (-)

Ion 87.90 (87.60 to 88.60): VU024909.D (-1556) (-)

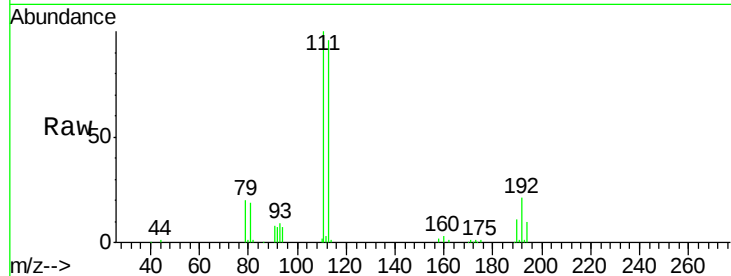




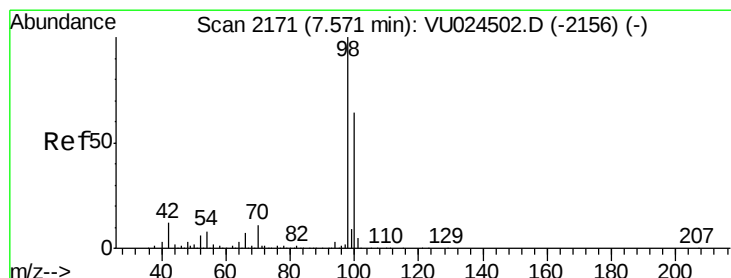
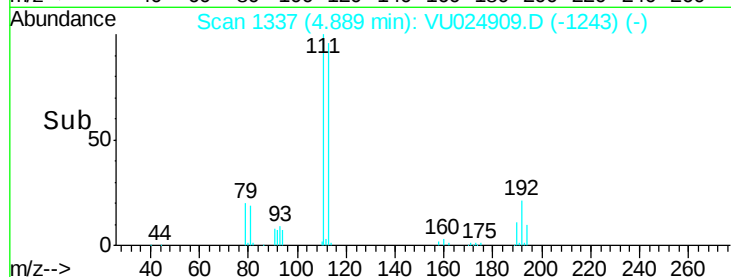
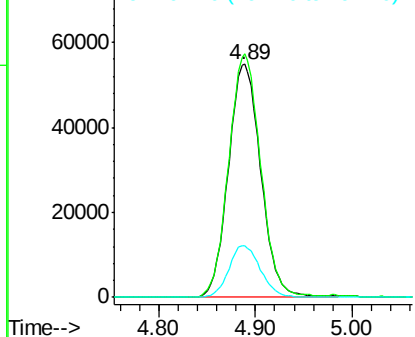
#35
Dibromofluoromethane
Concen: 46.42 ug/l
RT: 4.89 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VU024909.D
Acq: 26 Jun 2018 05:27

Instrument :
MSVOA_U
ClientSampleId :
WP021SB475-25-27-180620ME

Tot Ion:113 Resp: 128009
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.4
192 21.6 16.2 24.4

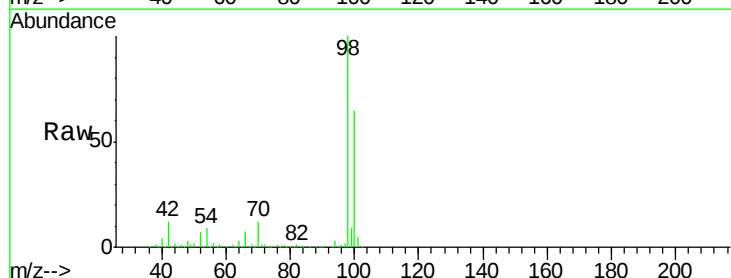


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

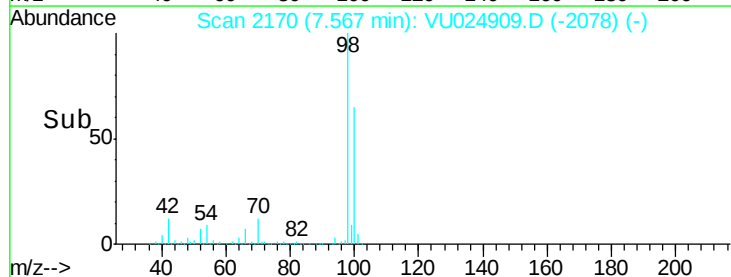
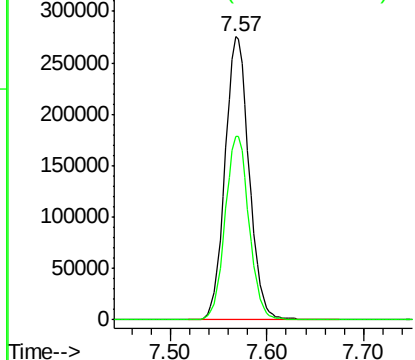


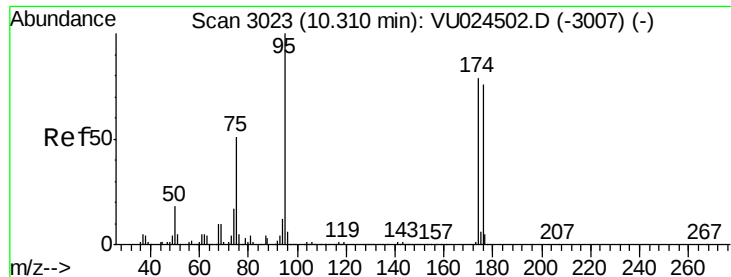
#50
Toluene-d8
Concen: 47.29 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. -0.00 min
Lab File: VU024909.D
Acq: 26 Jun 2018 05:27

Tgt Ion: 98 Resp: 475697
Ion Ratio Lower Upper
98 100
100 64.5 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VU0
Ion 100.00 (99.70 to 100.70): VU





#62

4-Bromofluorobenzene

Concen: 44.27 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. 0.00 min

Lab File: VU024909.D

Acq: 26 Jun 2018 05:27

Instrument :

MSVOA_U

ClientSampleId :

WP021SB475-25-27-180620ME

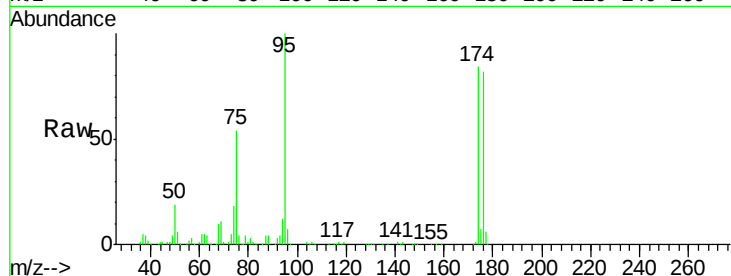
Tot Ion: 95 Resp: 176781

Ion Ratio Lower Upper

95 100

174 84.9 0.0 165.8

176 82.3 0.0 159.4



Abundance Ion 94.90 (94.60 to 95.60): VU024502.D (-3007) (-)

Ion 173.80 (173.50 to 174.50): VU024502.D (-3007) (-)

Ion 175.80 (175.50 to 176.50): VU024502.D (-3007) (-)

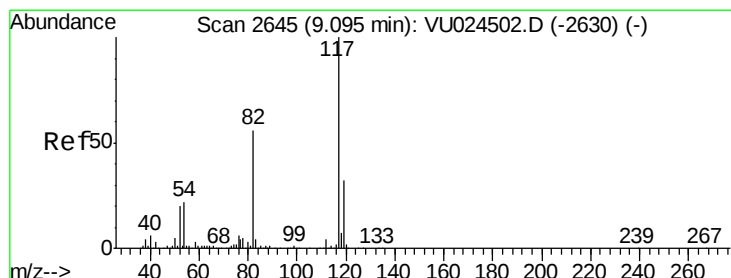
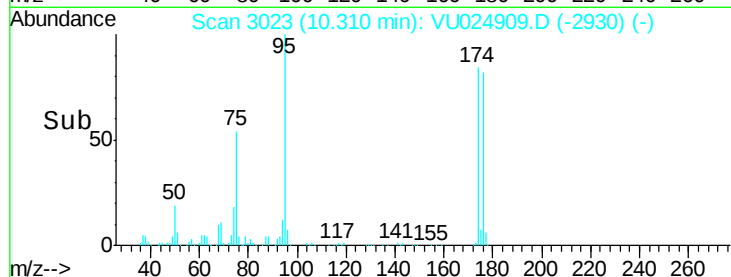
10.31

100000

50000

0

Time--> 10.20 10.30 10.40



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 9.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VU024909.D

Acq: 26 Jun 2018 05:27

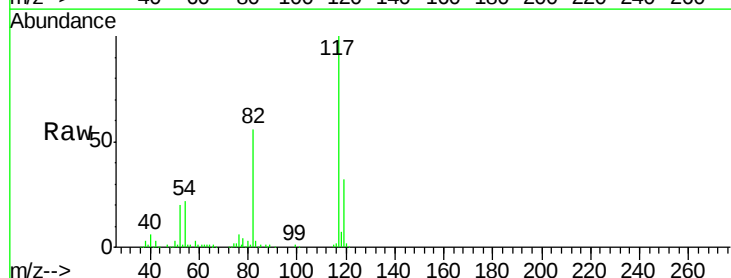
Tgt Ion: 117 Resp: 304289

Ion Ratio Lower Upper

117 100

82 55.5 44.3 66.5

119 32.0 25.4 38.2



Abundance Ion 116.90 (116.60 to 117.60): VU024502.D (-2630) (-)

Ion 82.00 (81.70 to 82.70): VU024502.D (-2630) (-)

Ion 118.90 (118.60 to 119.60): VU024502.D (-2630) (-)

9.09

250000

200000

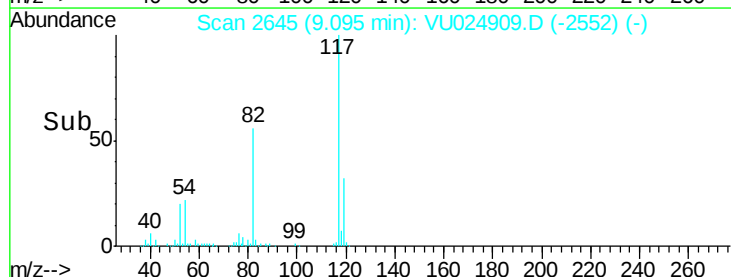
150000

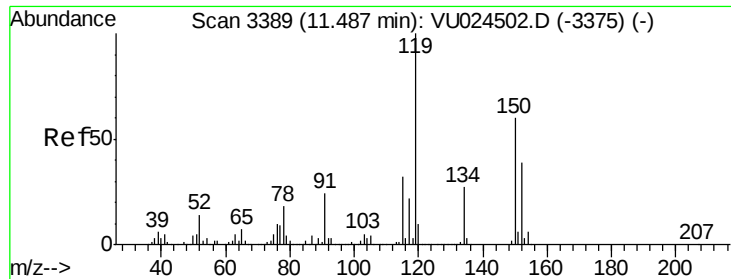
100000

50000

0

Time--> 9.00 9.05 9.10 9.15





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. 0.00 min

Lab File: VU024909.D

Acq: 26 Jun 2018 05:27

Instrument :

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ClientSampleId :

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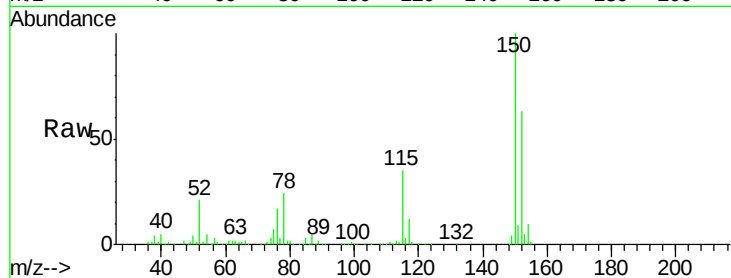
Tot Ion:152 Resp: 162706

Ion Ratio Lower Upper

152 100

115 57.2 43.0 129.0

150 156.9 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

