

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062518\
 Data File : VU024907.D
 Acq On : 26 Jun 2018 04:39
 Operator : MD/SY
 Sample : J3669-16ME 200X
 Misc : 5.94g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB483-35-37-180620ME

Quant Time: Jun 26 08:38:58 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

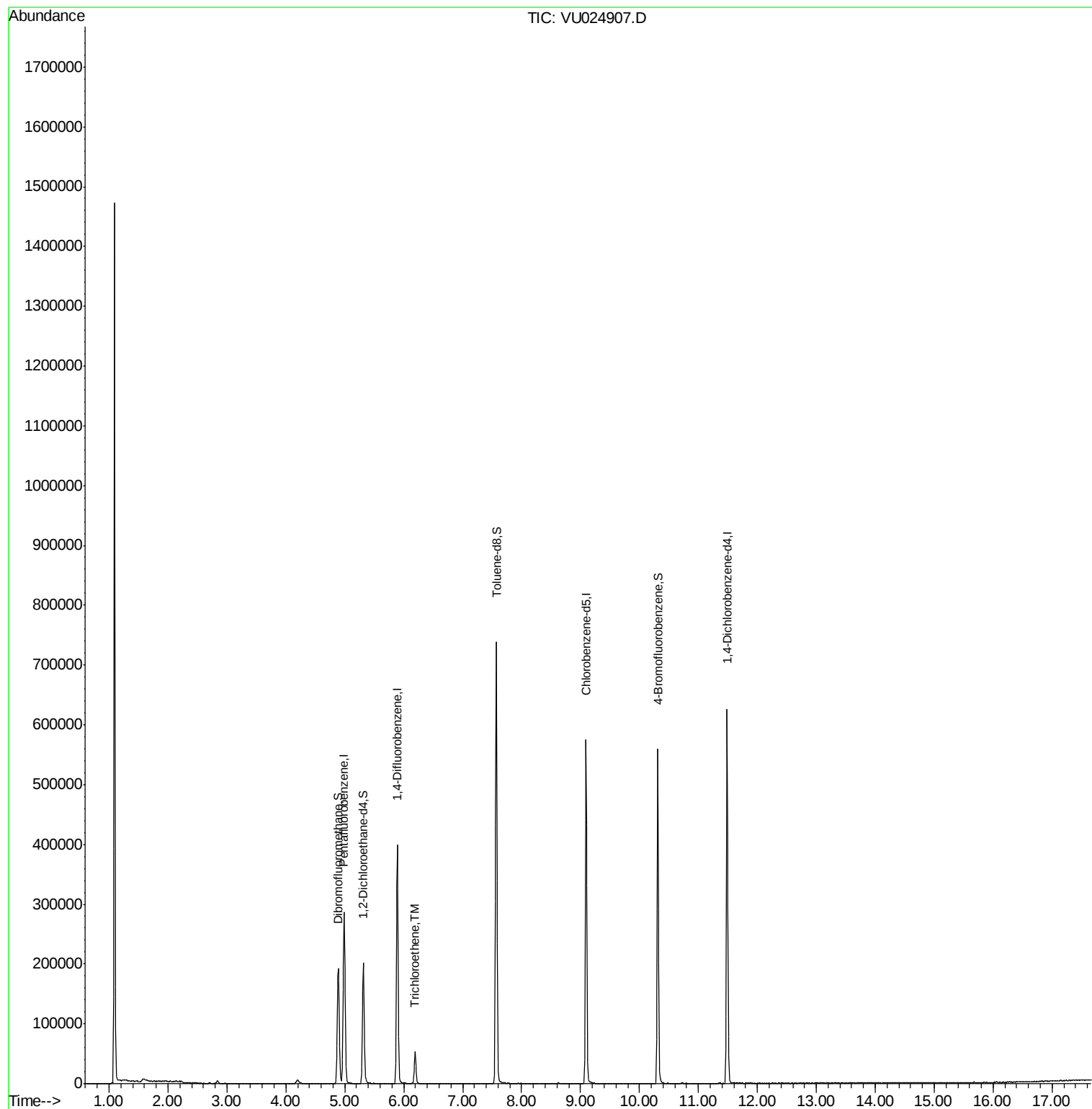
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	218829	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	336142	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	313518	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	167401	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	162856	45.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.18%	
35) Dibromofluoromethane	4.89	113	128310	45.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.98%	
50) Toluene-d8	7.57	98	485815	47.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.48%	
62) 4-Bromofluorobenzene	10.31	95	178814	44.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.52%	
Target Compounds						
44) Trichloroethene	6.19	130	19517	6.09	ug/l	Qvalue 94

(#) = 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: VU024907.D

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ClientSampleId :

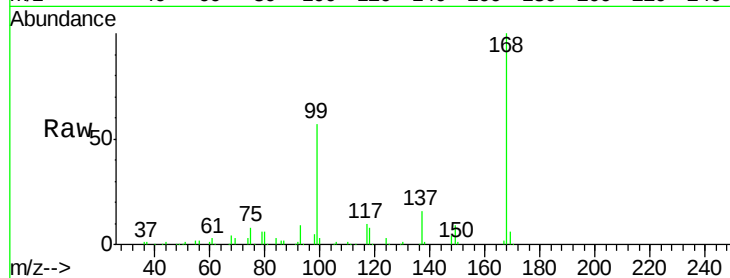
WP021SB483-35-37-180620ME

Tot Ion:168 Resp: 218829

Ion Ratio Lower Upper

168 100

99 57.4 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU024502.D (-1351) (-)

Ion 98.90 (98.60 to 99.60): VU024502.D (-1351) (-)

4.99

100000

80000

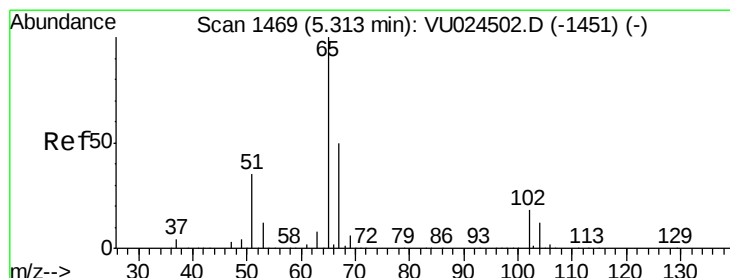
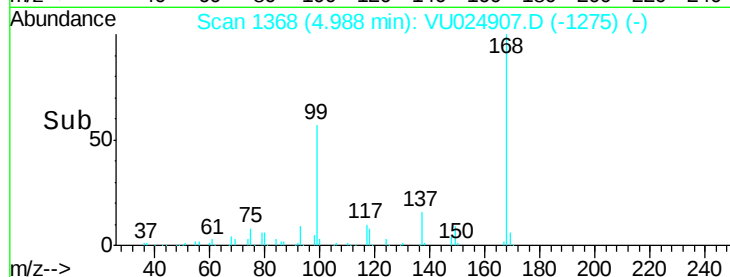
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 45.59 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VU024907.D

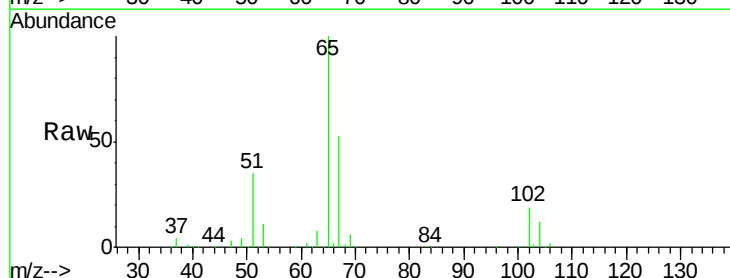
Acq: 26 Jun 2018 04:39

Tgt Ion: 65 Resp: 162856

Ion Ratio Lower Upper

65 100

67 52.3 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

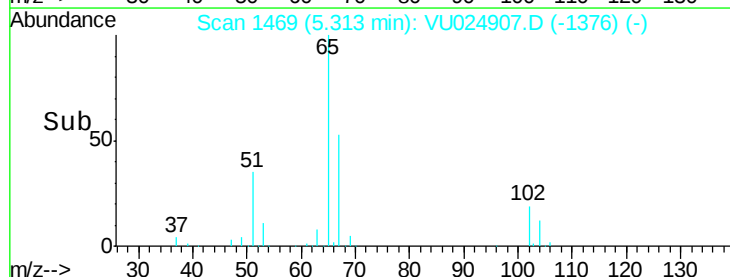
60000

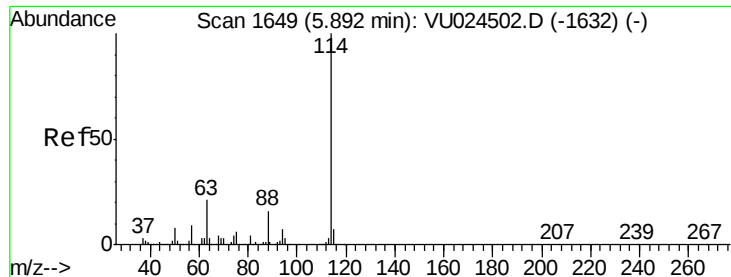
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.89 min Scan# 1648

Delta R.T. -0.00 min

Lab File: VU024907.D

Acq: 26 Jun 2018 04:39

Instrument :

MSVOA_U

ClientSampleId :

WP021SB483-35-37-180620ME

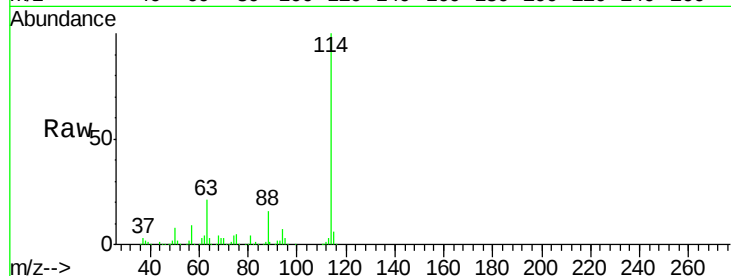
Tot Ion:114 Resp: 336142

Ion Ratio Lower Upper

114 100

63 21.2 0.0 45.4

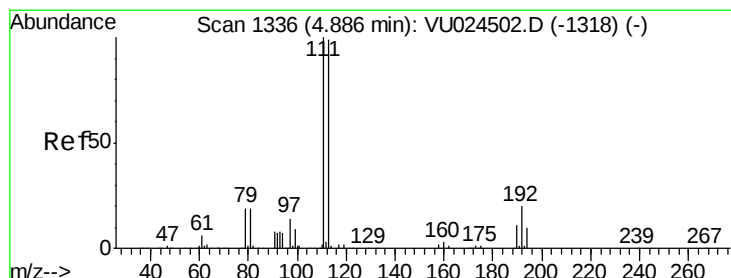
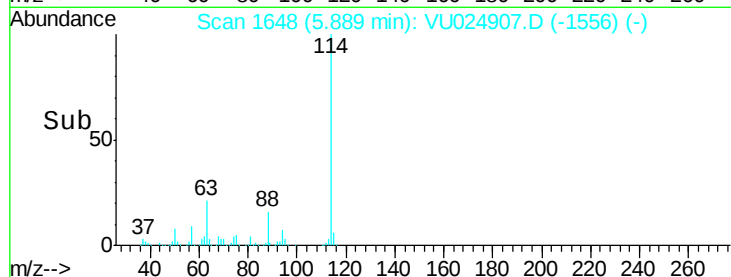
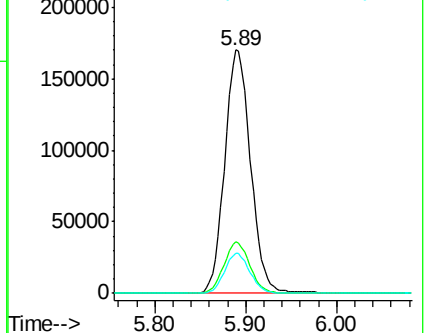
88 16.3 0.0 31.0



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: 45.99 ug/l

RT: 4.89 min Scan# 1337

Delta R.T. 0.00 min

Lab File: VU024907.D

Acq: 26 Jun 2018 04:39

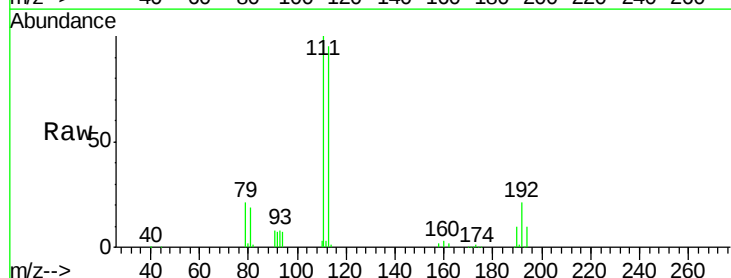
Tgt Ion:113 Resp: 128310

Ion Ratio Lower Upper

113 100

111 103.7 82.2 123.4

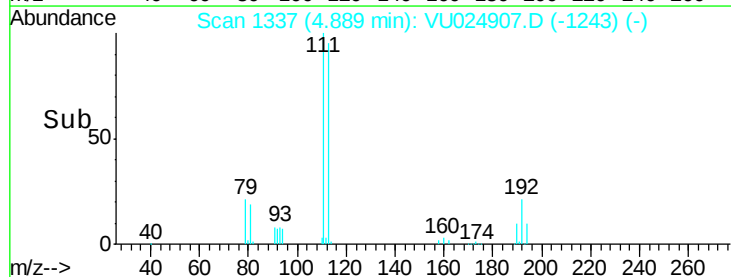
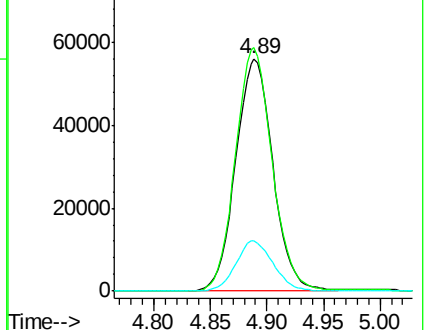
192 21.7 16.2 24.4

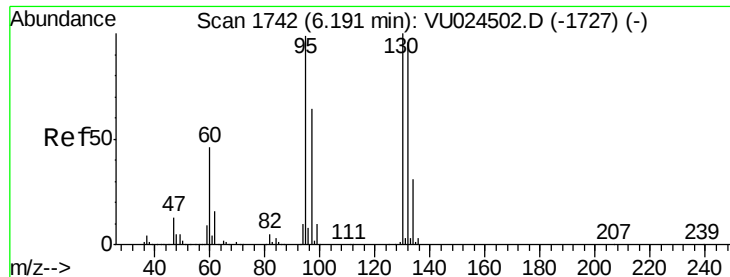


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 6.09 ug/l

RT: 6.19 min Scan# 1742

Delta R.T. -0.00 min

Lab File: VU024907.D

Acq: 26 Jun 2018 04:39

Instrument :

MSVOA_U

ClientSampleId :

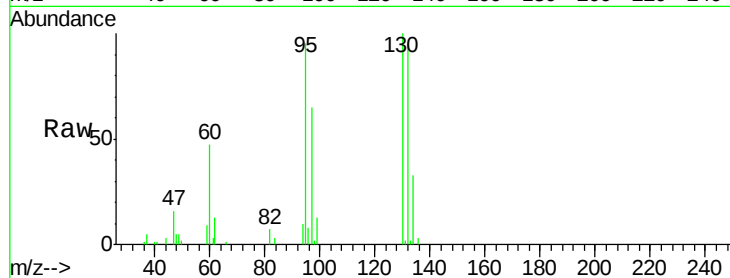
WP021SB483-35-37-180620ME

Tot Ion:130 Resp: 19517

Ion Ratio Lower Upper

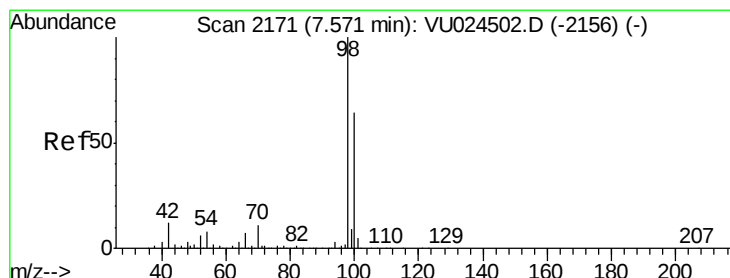
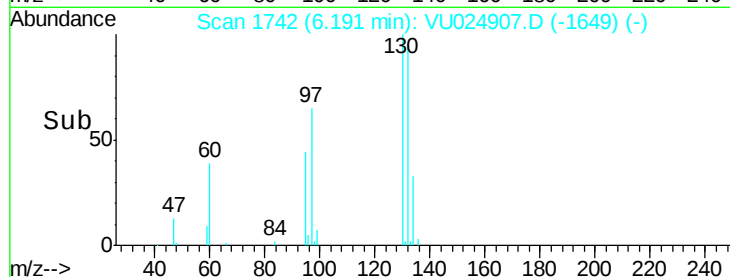
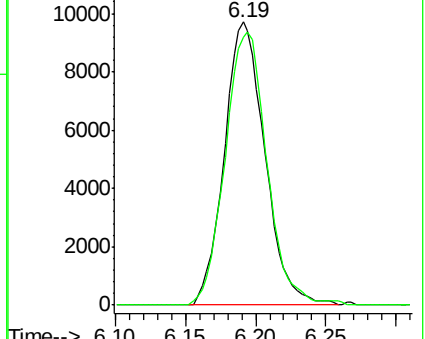
130 100

95 94.7 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: 47.74 ug/l

RT: 7.57 min Scan# 2171

Delta R.T. -0.00 min

Lab File: VU024907.D

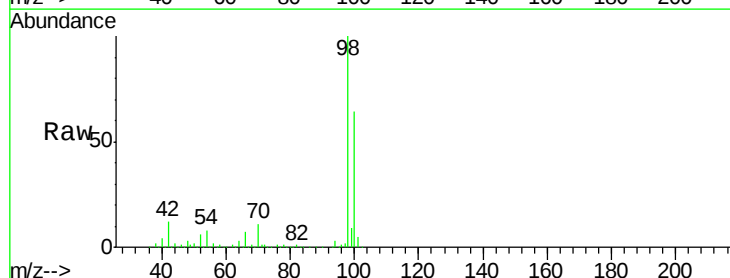
Acq: 26 Jun 2018 04:39

Tgt Ion: 98 Resp: 485815

Ion Ratio Lower Upper

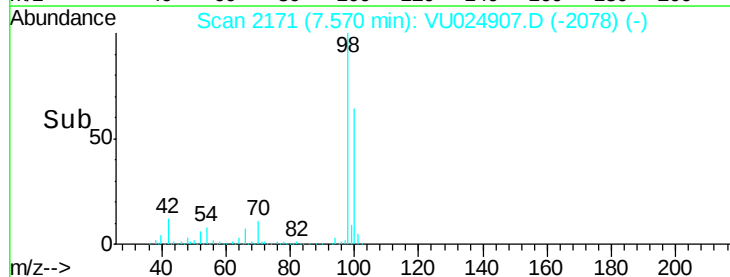
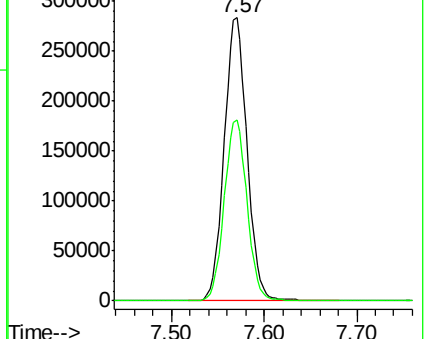
98 100

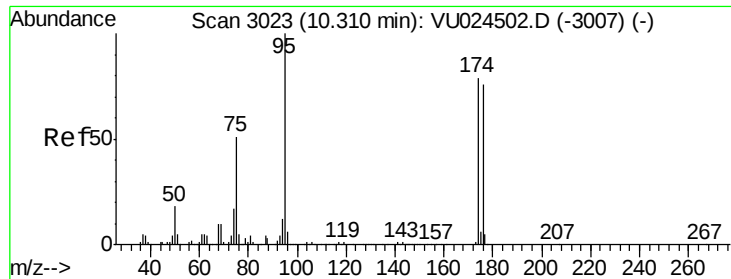
100 63.5 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU0





#62

4-Bromofluorobenzene

Concen: 44.26 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.00 min

Lab File: VU024907.D

Acq: 26 Jun 2018 04:39

Instrument :

MSVOA_U

ClientSampleId :

WP021SB483-35-37-180620ME

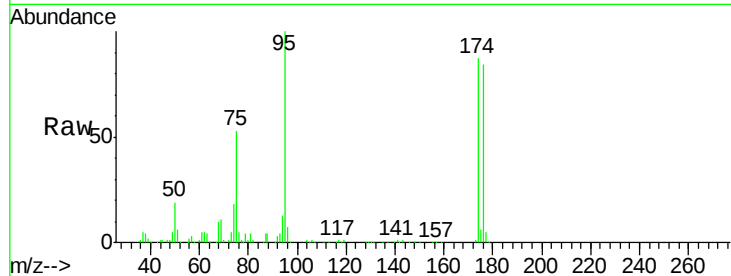
Tot Ion: 95 Resp: 178814

Ion Ratio Lower Upper

95 100

174 84.8 0.0 165.8

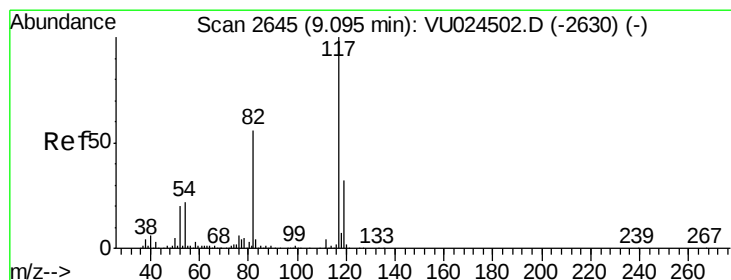
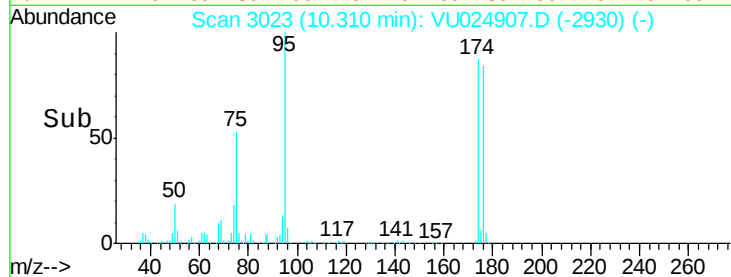
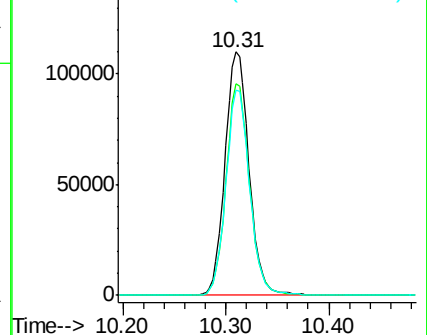
176 83.2 0.0 159.4



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) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 9.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VU024907.D

Acq: 26 Jun 2018 04:39

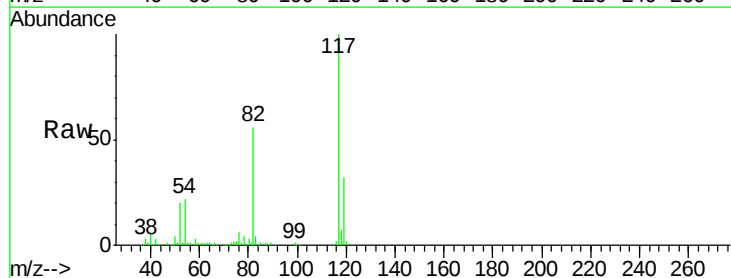
Tgt Ion: 117 Resp: 313518

Ion Ratio Lower Upper

117 100

82 55.7 44.3 66.5

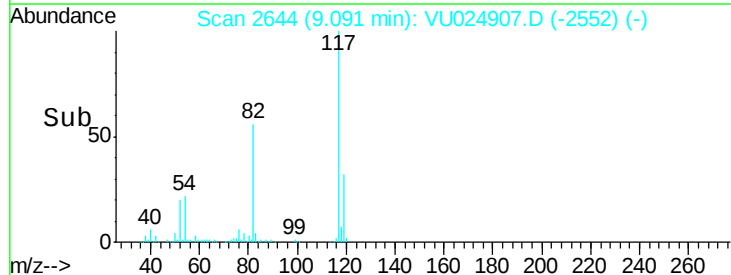
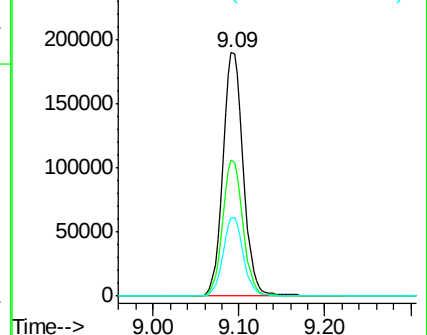
119 32.3 25.4 38.2

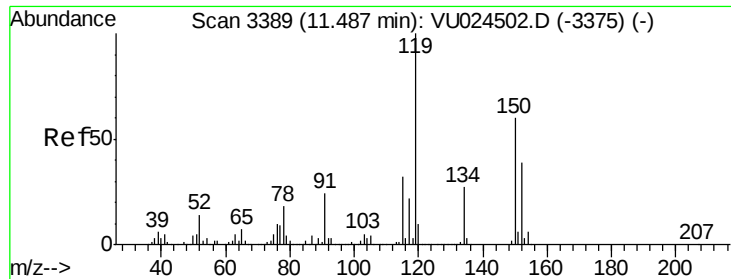


Abundance Ion 116.90 (116.60 to 117.60): VU024502.D (-2630) (-)

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

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





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. -0.00 min

Lab File: VU024907.D

Acq: 26 Jun 2018 04:39

Instrument :

MSVOA_U

ClientSampleId :

WP021SB483-35-37-180620ME

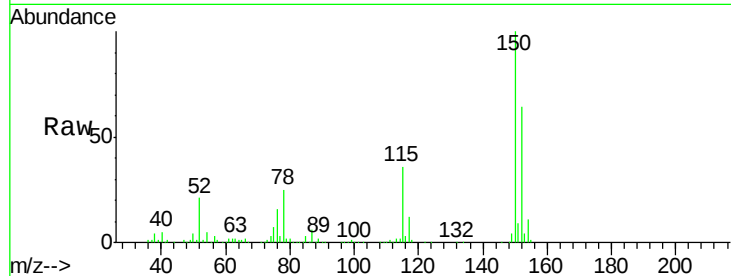
Tot Ion:152 Resp: 167401

Ion Ratio Lower Upper

152 100

115 56.5 43.0 129.0

150 156.0 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

