

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062718\
 Data File : VU025000.D
 Acq On : 28 Jun 2018 05:23
 Operator : MD/SY
 Sample : J3671-06ME 5X
 Misc : 6.19g/5mL/100uL/5.00ML/MSVOA_U/MEOH
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB478-17-19-180621ME

Quant Time: Jun 28 09:58:53 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

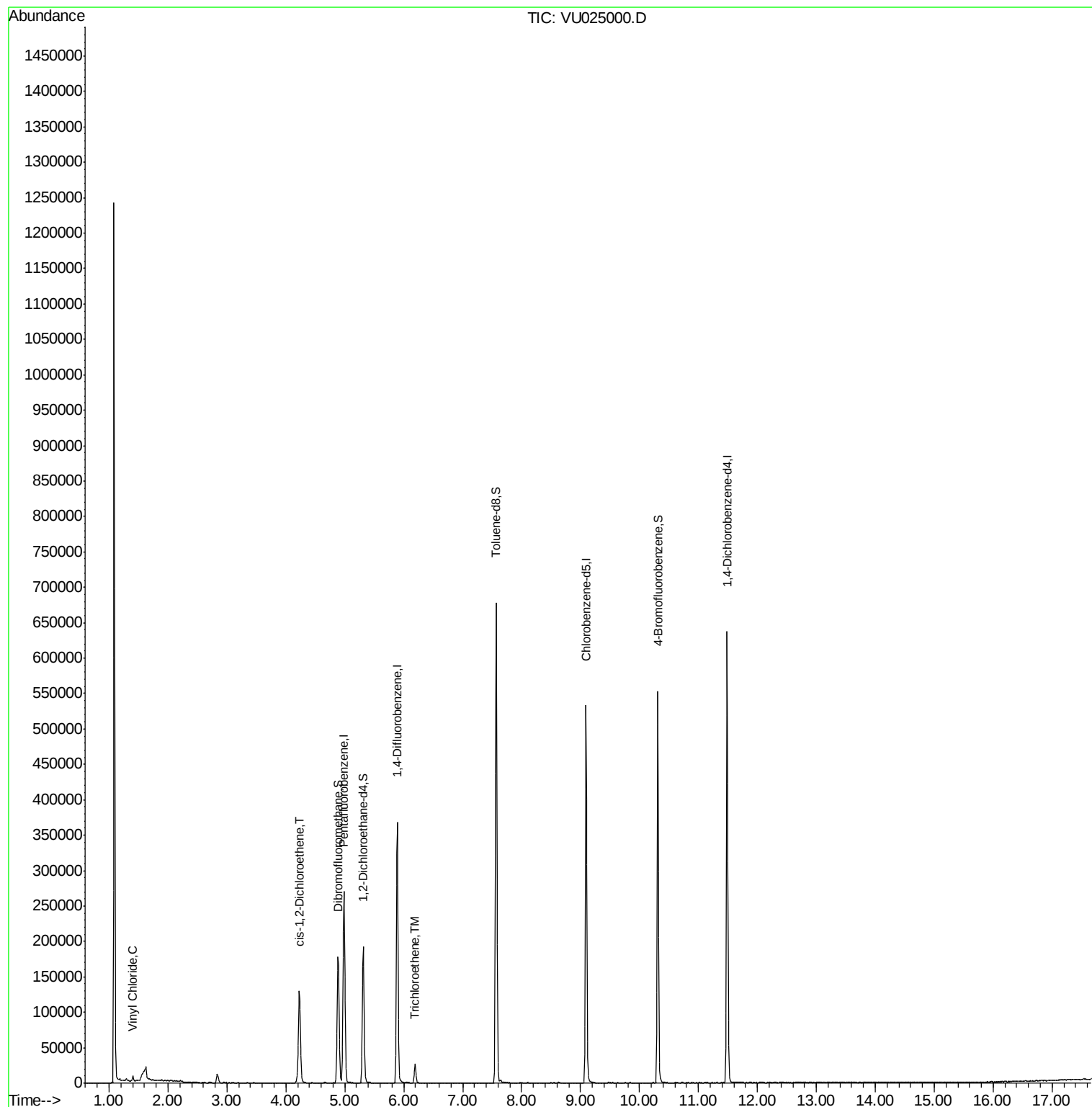
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	205507	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	309139	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	290753	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	168118	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	157621	46.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.96%	
35) Dibromofluoromethane	4.89	113	119205	46.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.92%	
50) Toluene-d8	7.57	98	447872	47.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.72%	
62) 4-Bromofluorobenzene	10.31	95	176108	47.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.80%	
Target Compounds						
4) Vinyl Chloride	1.40	62	4307	1.59	ug/l	# 87
27) cis-1,2-Dichloroethene	4.23	96	71069	23.99	ug/l	90
44) Trichloroethene	6.19	130	10044	3.41	ug/l	94

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU062718\
Data File : VU025000.D
Acq On : 28 Jun 2018 05:23
Operator : MD/SY
Sample : J3671-06ME 5X
Misc : 6.19g/5mL/100uL/5.00ML/MSVOA_U/MEOH
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WP021SB478-17-19-180621ME

Quant Time: Jun 28 09:58:53 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1367

Delta R.T. -0.00 min

Lab File: VU025000.D

Acq: 28 Jun 2018 05:23

Instrument :

MSVOA_U

ClientSampleId :

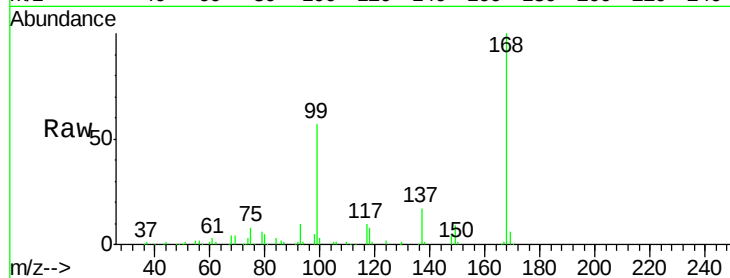
WP021SB478-17-19-180621ME

Tot Ion:168 Resp: 205507

Ion Ratio Lower Upper

168 100

99 56.8 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

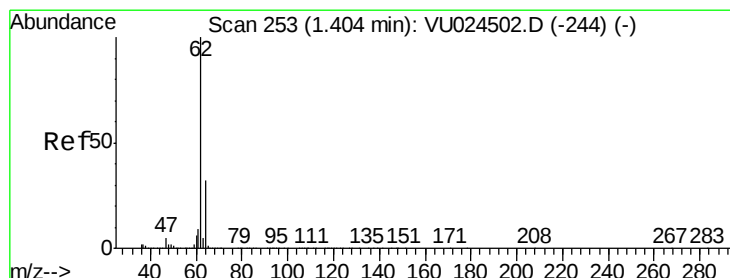
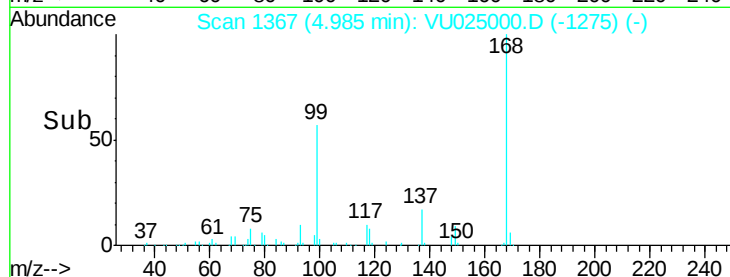
60000

40000

20000

0

Time-->



#4

Vinyl Chloride

Concen: 1.59 ug/l

RT: 1.40 min Scan# 253

Delta R.T. -0.00 min

Lab File: VU025000.D

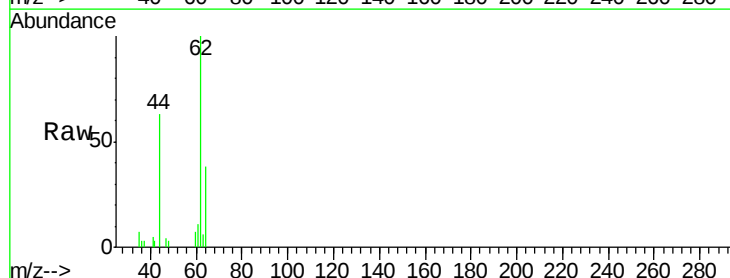
Acq: 28 Jun 2018 05:23

Tgt Ion: 62 Resp: 4307

Ion Ratio Lower Upper

62 100

64 38.4 24.8 37.2#



Abundance Ion 61.90 (61.60 to 62.60): VU0

Ion 63.90 (63.60 to 64.60): VU0

1.40

5000

4000

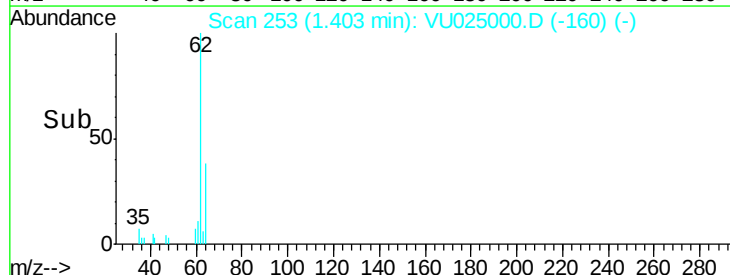
3000

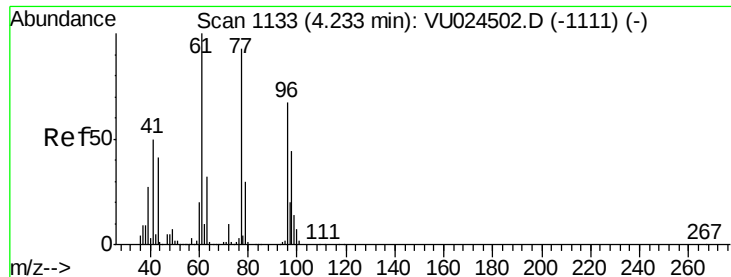
2000

1000

0

Time-->





#27

cis-1,2-Dichloroethene

Concen: 23.99 ug/l

RT: 4.23 min Scan# 1132

Delta R.T. -0.00 min

Lab File: VU025000.D

Acq: 28 Jun 2018 05:23

Instrument :

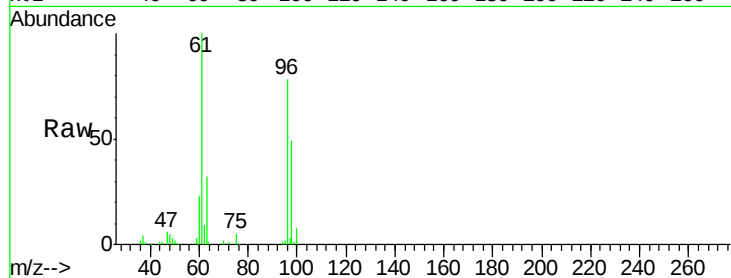
MSVOA_U

ClientSampleId :

WP021SB478-17-19-180621ME

Tot Ion: 96 Resp: 71069

Ion	Ratio	Lower	Upper
96	100		
61	134.3	0.0	306.6
98	64.4	0.0	128.8

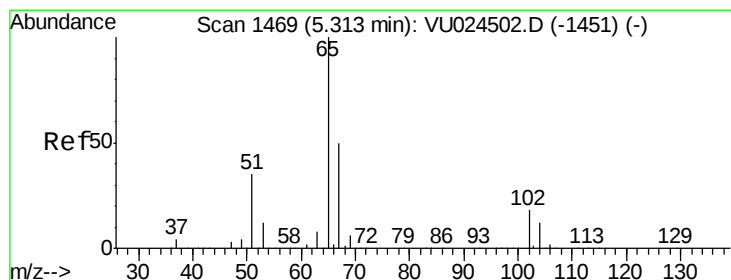
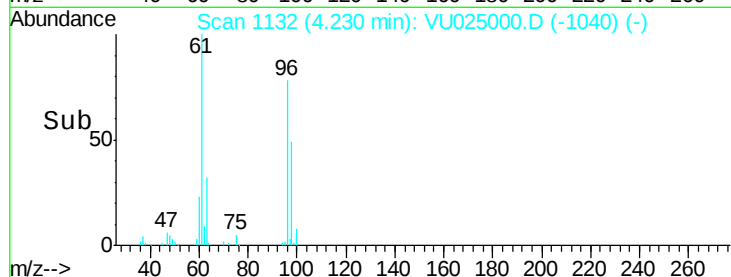
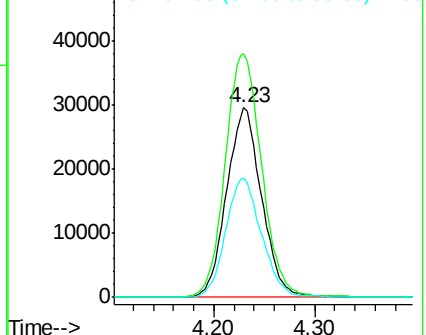


Abundance

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



#33

1,2-Dichloroethane-d4

Concen: 46.98 ug/l

RT: 5.31 min Scan# 1468

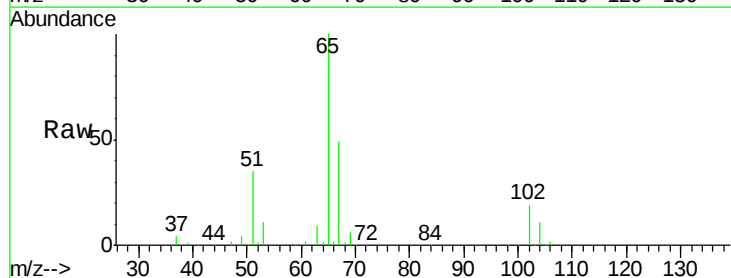
Delta R.T. -0.00 min

Lab File: VU025000.D

Acq: 28 Jun 2018 05:23

Tgt Ion: 65 Resp: 157621

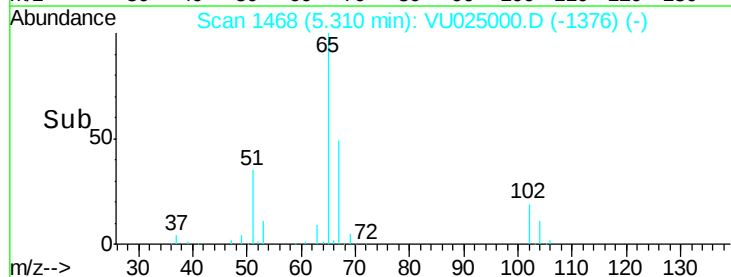
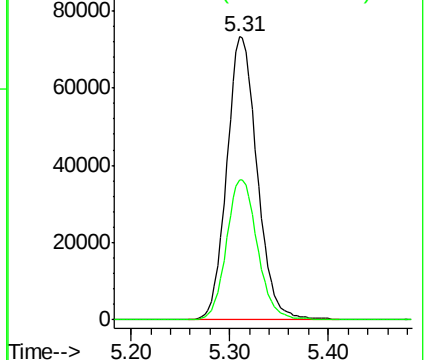
Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	107.0

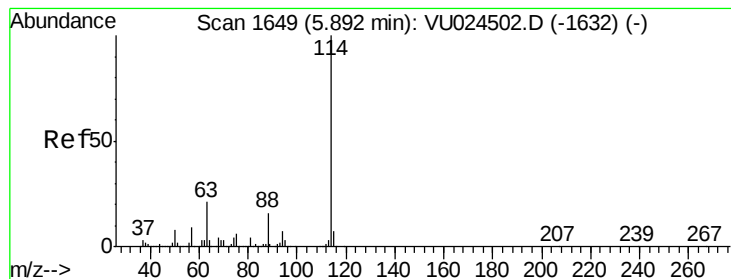


Abundance

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: VU025000.D

Acq: 28 Jun 2018 05:23

Instrument :

MSVOA_U

ClientSampleId :

WP021SB478-17-19-180621ME

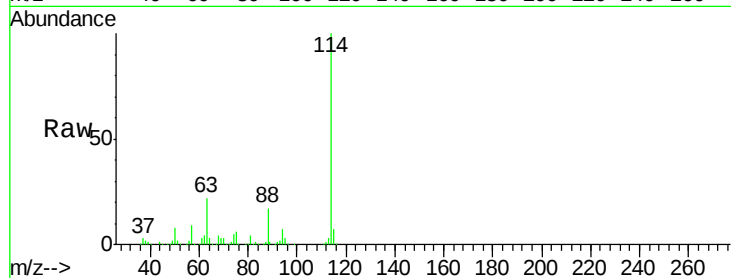
Tot Ion:114 Resp: 309139

Ion Ratio Lower Upper

114 100

63 21.6 0.0 45.4

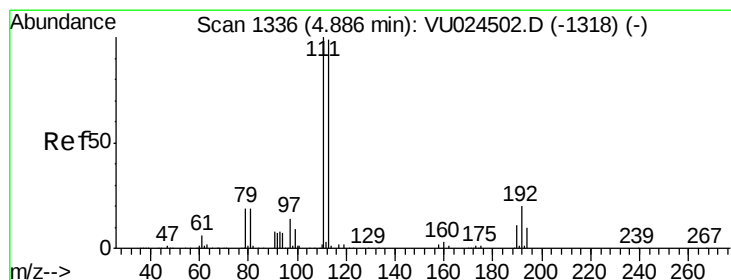
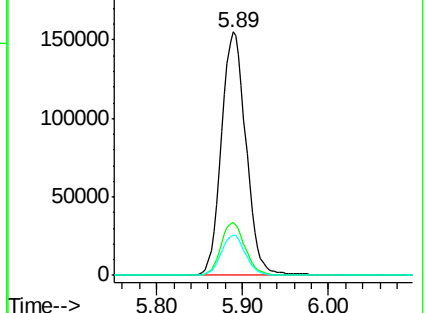
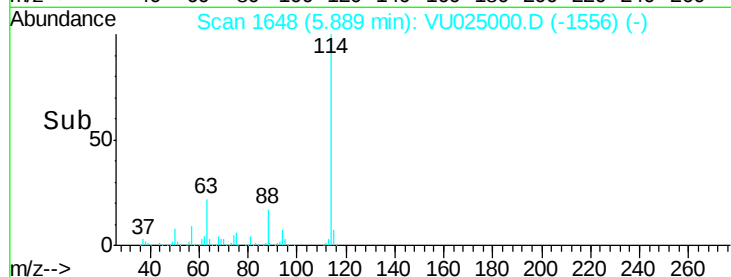
88 16.7 0.0 31.0



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: 46.46 ug/l

RT: 4.89 min Scan# 1337

Delta R.T. 0.00 min

Lab File: VU025000.D

Acq: 28 Jun 2018 05:23

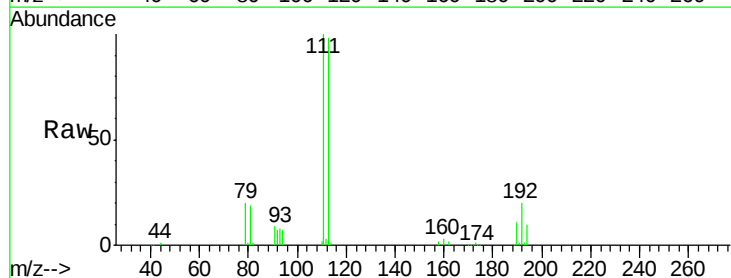
Tgt Ion:113 Resp: 119205

Ion Ratio Lower Upper

113 100

111 103.9 82.2 123.4

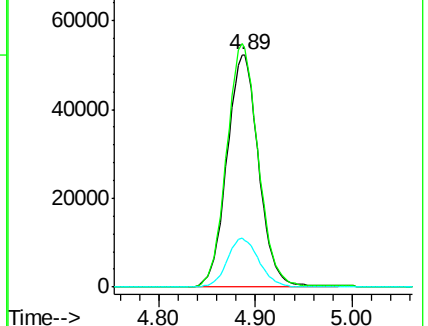
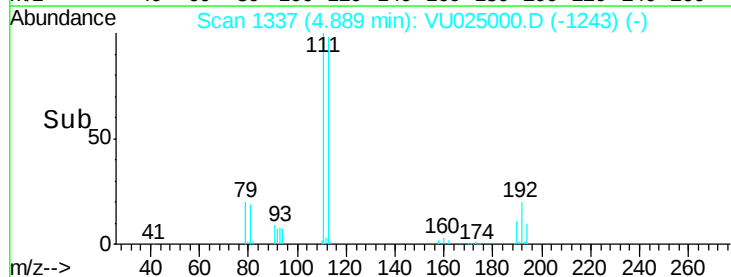
192 20.9 16.2 24.4

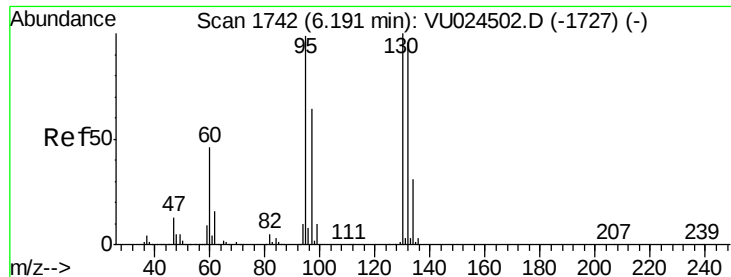


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 3.41 ug/l

RT: 6.19 min Scan# 1742

Delta R.T. -0.00 min

Lab File: VU025000.D

Acq: 28 Jun 2018 05:23

Instrument :

MSVOA_U

ClientSampleId :

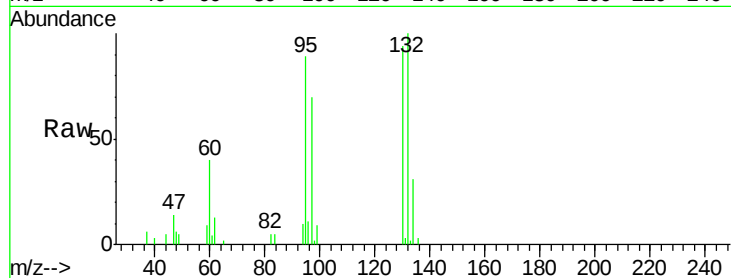
WP021SB478-17-19-180621ME

Tot Ion:130 Resp: 10044

Ion Ratio Lower Upper

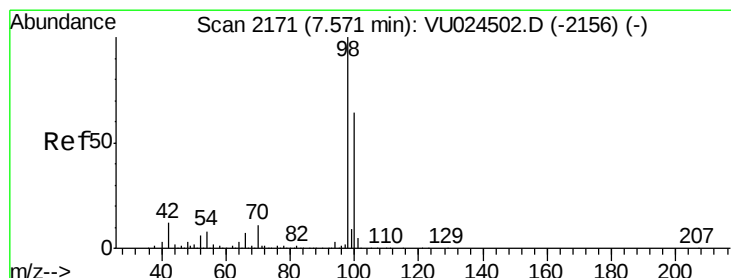
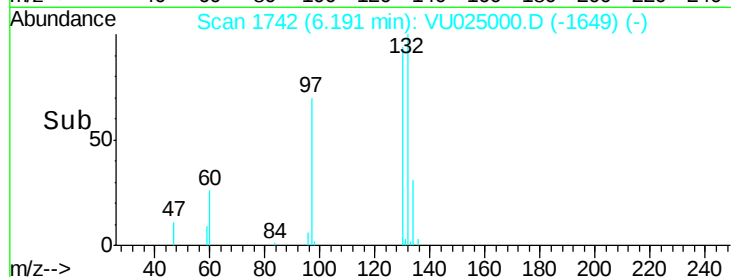
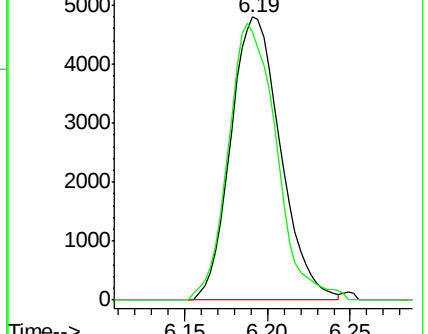
130 100

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: 47.86 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. -0.00 min

Lab File: VU025000.D

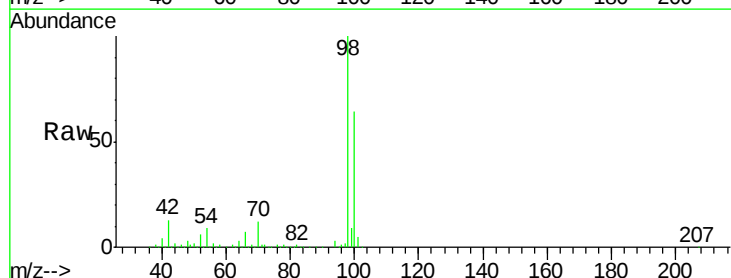
Acq: 28 Jun 2018 05:23

Tgt Ion: 98 Resp: 447872

Ion Ratio Lower Upper

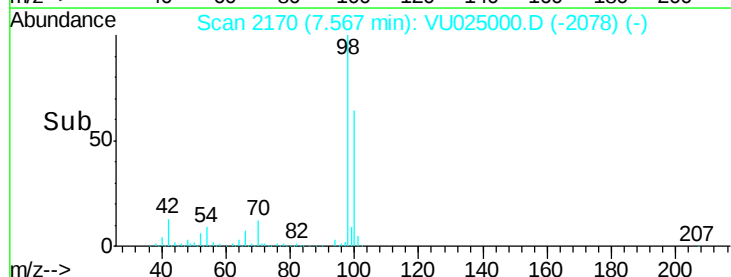
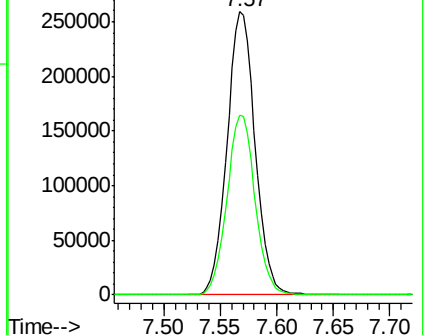
98 100

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: 47.40 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.00 min

Lab File: VU025000.D

Acq: 28 Jun 2018 05:23

Instrument :

MSVOA_U

ClientSampleId :

WP021SB478-17-19-180621ME

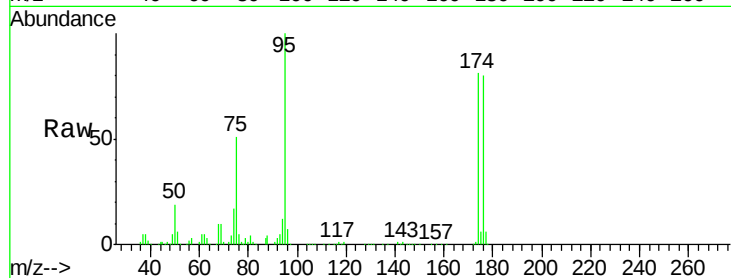
Tot Ion: 95 Resp: 176108

Ion Ratio Lower Upper

95 100

174 84.5 0.0 165.8

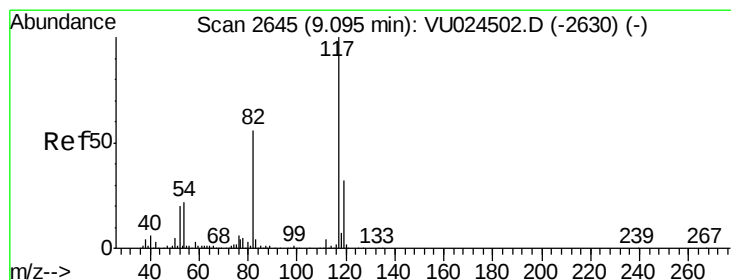
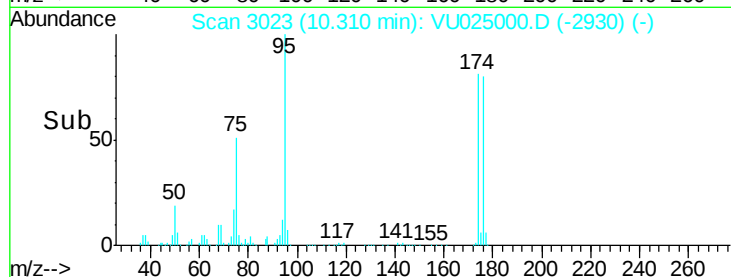
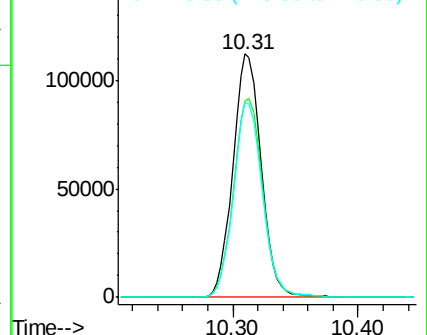
176 82.1 0.0 159.4



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: VU025000.D

Acq: 28 Jun 2018 05:23

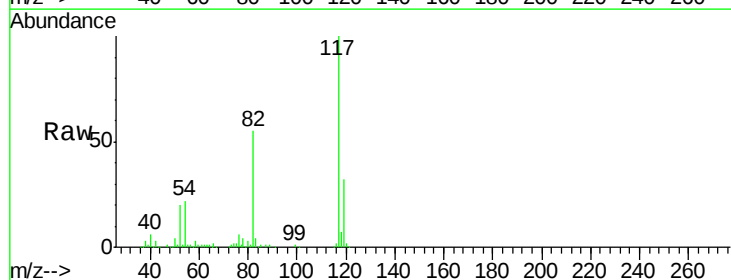
Tgt Ion: 117 Resp: 290753

Ion Ratio Lower Upper

117 100

82 55.5 44.3 66.5

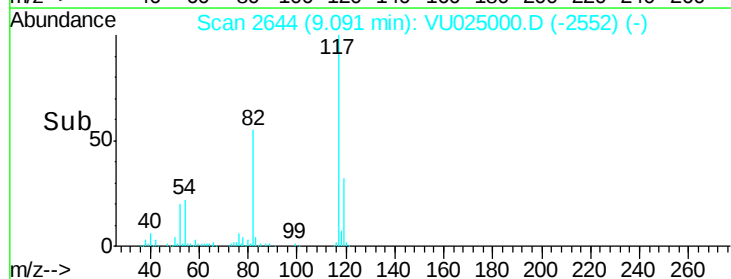
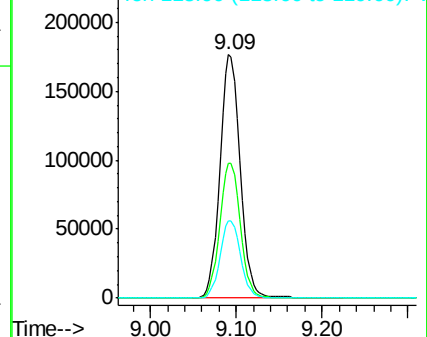
119 31.9 25.4 38.2

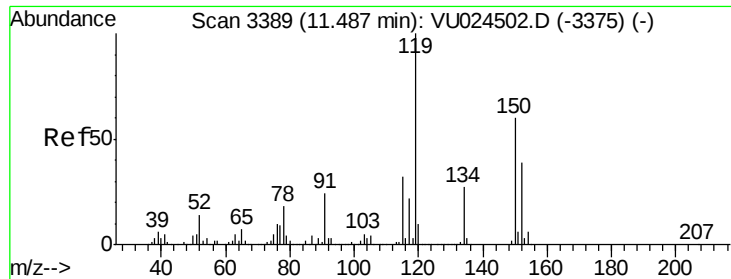


Abundance Ion 116.90 (116.60 to 117.60): VU024502.D (-2630) (-)

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: VU025000.D

Acq: 28 Jun 2018 05:23

Instrument :

MSVOA_U

ClientSampleId :

WP021SB478-17-19-180621ME

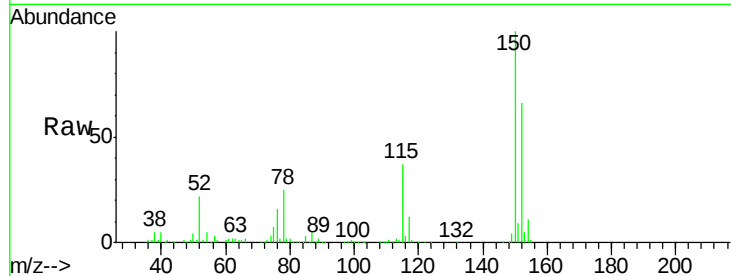
Tot Ion:152 Resp: 168118

Ion Ratio Lower Upper

152 100

115 57.6 43.0 129.0

150 155.5 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

