

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062718\
 Data File : VU024936.D
 Acq On : 26 Jun 2018 21:56
 Operator : MD/SY
 Sample : J3669-15ME 20X
 Misc : 6.01g/5.0ml/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB483-33-35-180620ME

Quant Time: Jun 27 04:49:11 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

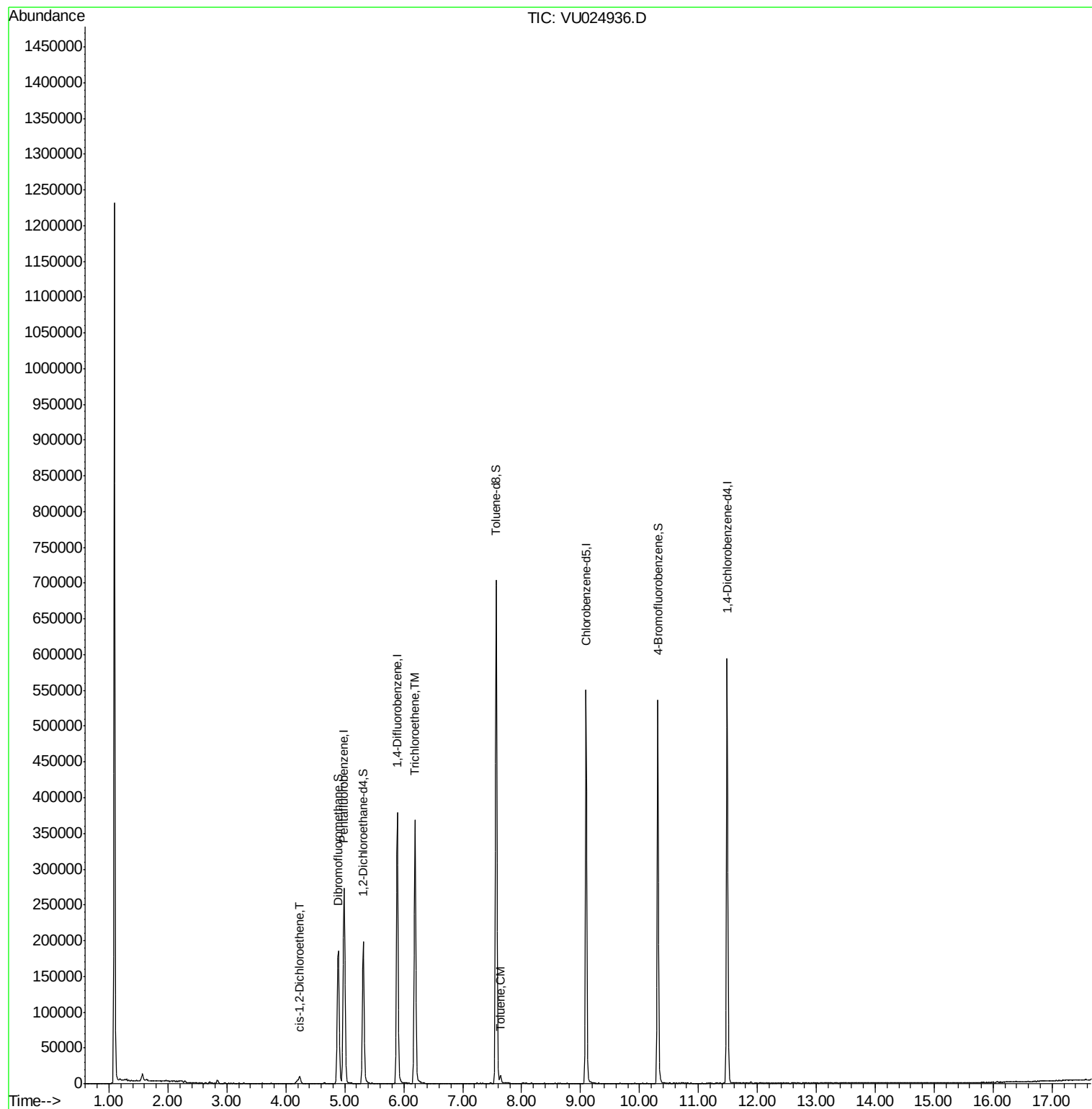
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	214812	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	320289	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	299621	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	158811	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	158699	45.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.50%	
35) Dibromofluoromethane	4.89	113	125790	47.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.64%	
50) Toluene-d8	7.57	98	468113	48.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.56%	
62) 4-Bromofluorobenzene	10.31	95	173731	45.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.26%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.23	96	5698	1.84	ug/l	84
44) Trichloroethene	6.19	130	132756	43.50	ug/l	94
52) Toluene	7.64	92	4320	0.63	ug/l	96

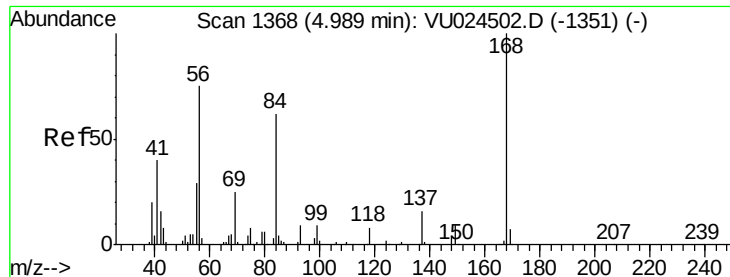
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU062718\
Data File : VU024936.D
Acq On : 26 Jun 2018 21:56
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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# 1368

Delta R.T. 0.00 min

Lab File: VU024936.D

Acq: 26 Jun 2018 21:56

Instrument :

MSVOA_U

ClientSampleId :

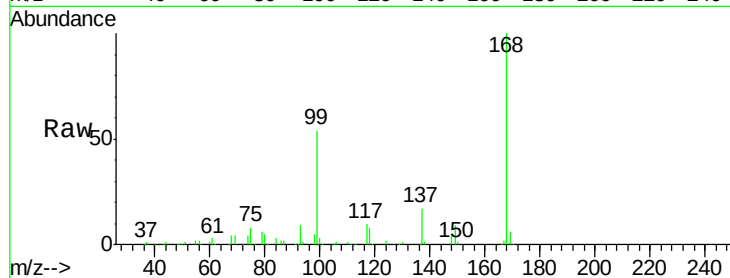
WP021SB483-33-35-180620ME

Tot Ion:168 Resp: 214812

Ion Ratio Lower Upper

168 100

99 54.1 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU024936.D (-1040) (-)

Ion 98.90 (98.60 to 99.60): VU024936.D (-1040) (-)

4.99

100000

80000

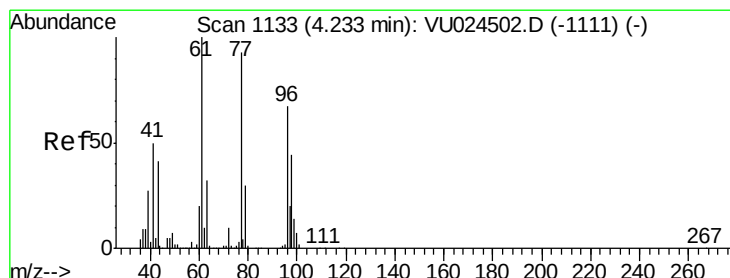
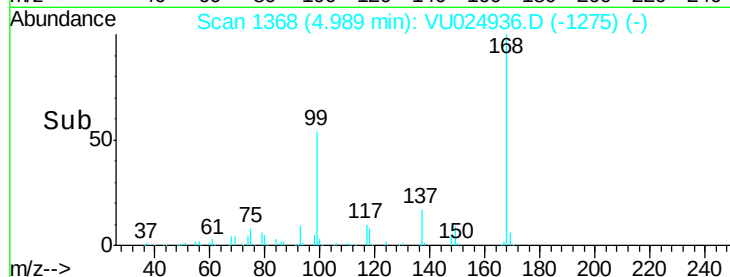
60000

40000

20000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 1.84 ug/l

RT: 4.23 min Scan# 1132

Delta R.T. -0.00 min

Lab File: VU024936.D

Acq: 26 Jun 2018 21:56

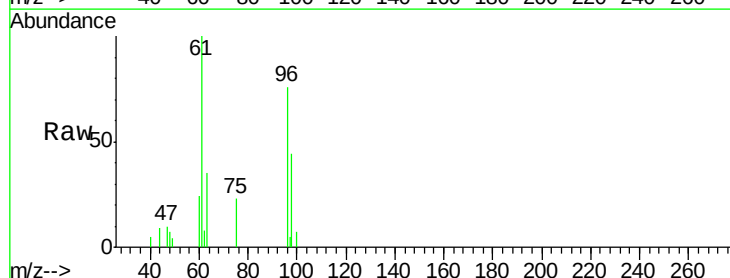
Tgt Ion: 96 Resp: 5698

Ion Ratio Lower Upper

96 100

61 130.2 0.0 306.6

98 55.8 0.0 128.8



Abundance Ion 95.90 (95.60 to 96.60): VU024936.D (-1040) (-)

Ion 60.90 (60.60 to 61.60): VU024936.D (-1040) (-)

Ion 97.90 (97.60 to 98.60): VU024936.D (-1040) (-)

4.23

4000

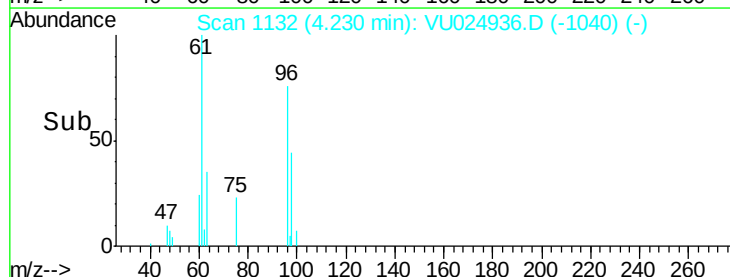
3000

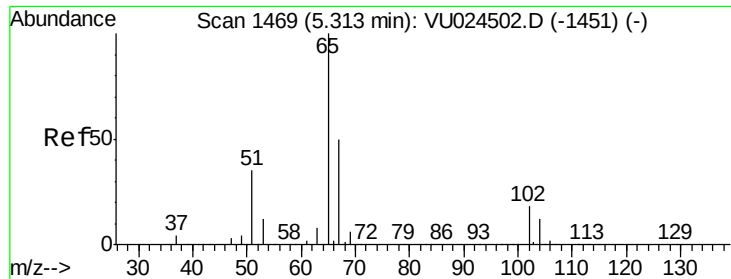
2000

1000

0

Time-->

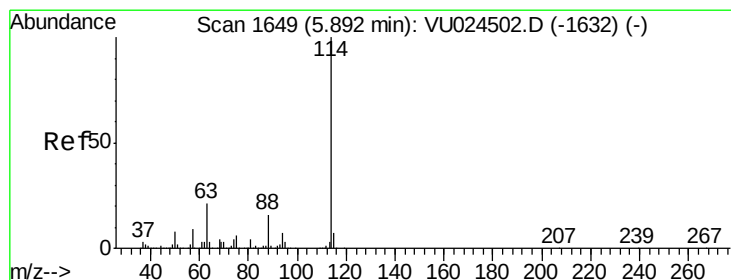
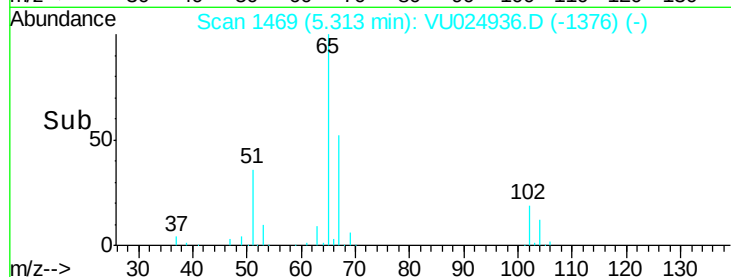
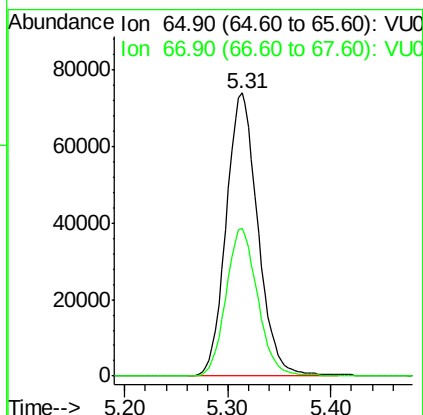
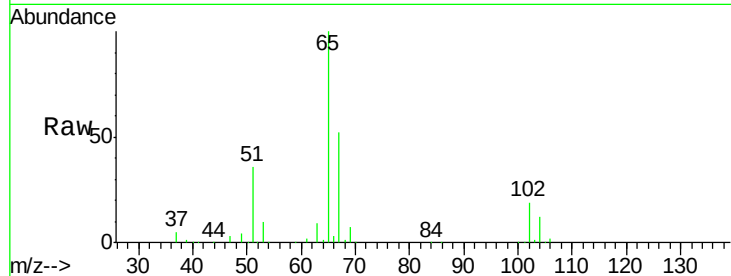




#33
 1,2-Dichloroethane-d4
 Concen: 45.25 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VU024936.D
 Acq: 26 Jun 2018 21:56

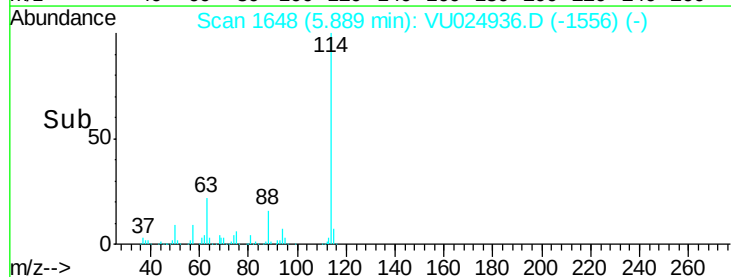
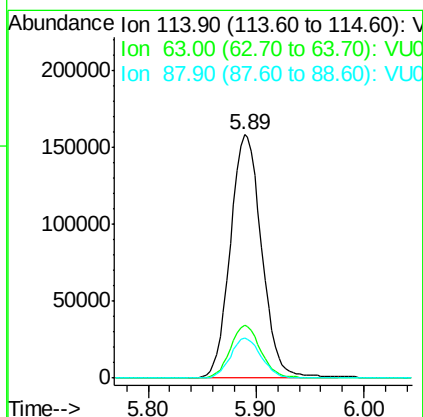
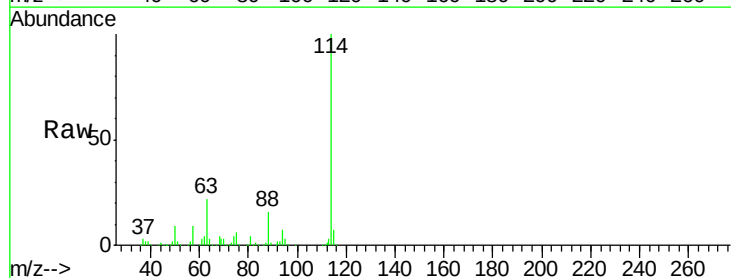
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB483-33-35-180620ME

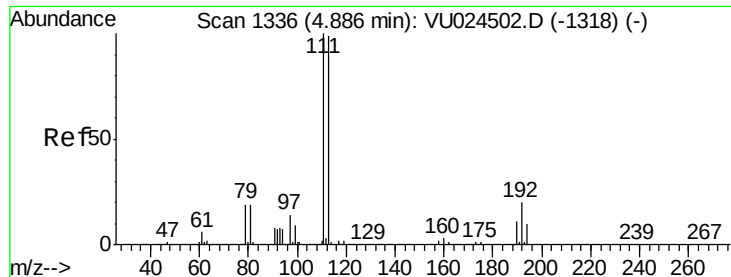
Tot Ion: 65 Resp: 158699
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: VU024936.D
 Acq: 26 Jun 2018 21:56

Tgt Ion: 114 Resp: 320289
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 45.4
 88 16.5 0.0 31.0

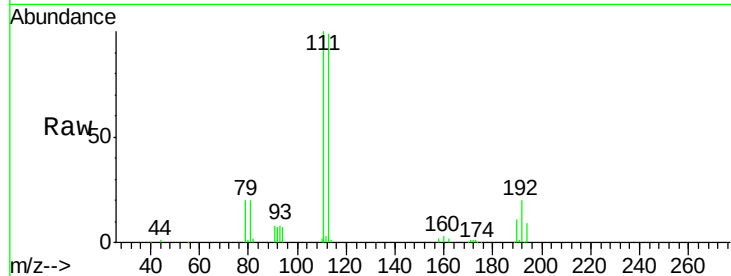




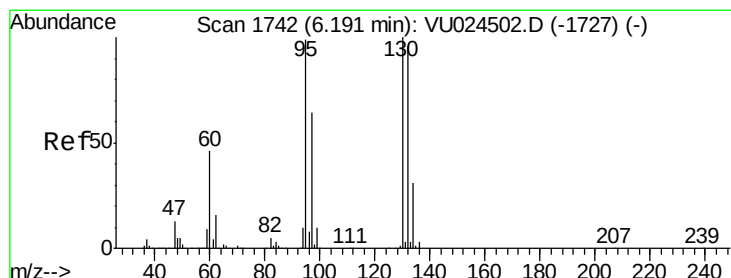
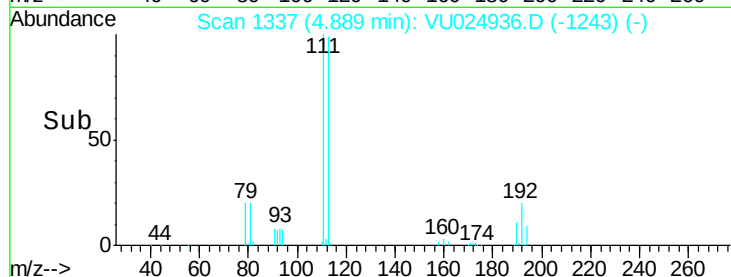
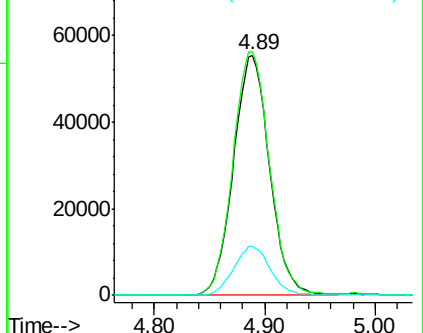
#35
 Dibromofluoromethane
 Concen: 47.32 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU024936.D
 Acq: 26 Jun 2018 21:56

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB483-33-35-180620ME

Tot Ion:113 Resp: 125790
 Ion Ratio Lower Upper
 113 100
 111 102.7 82.2 123.4
 192 20.7 16.2 24.4

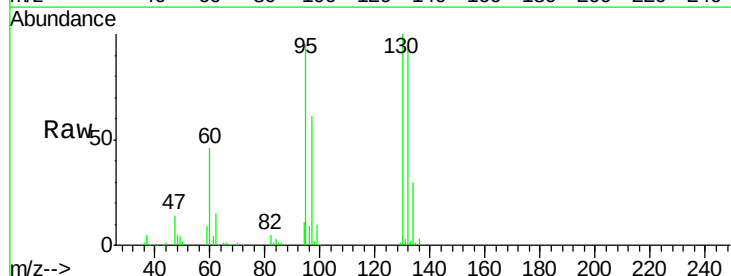


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

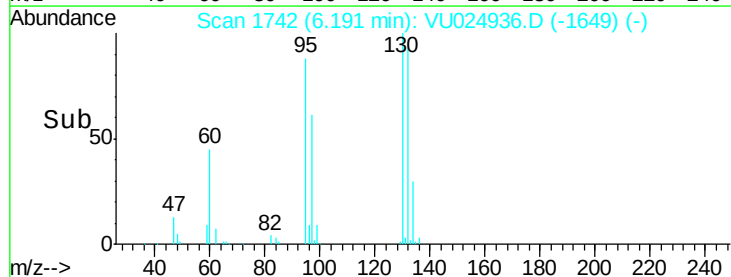
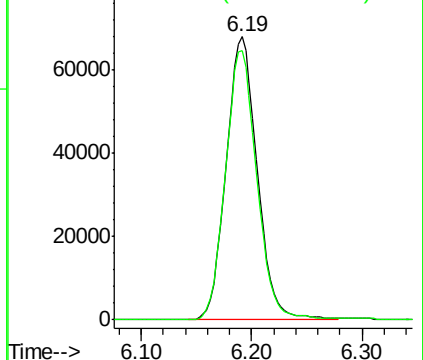


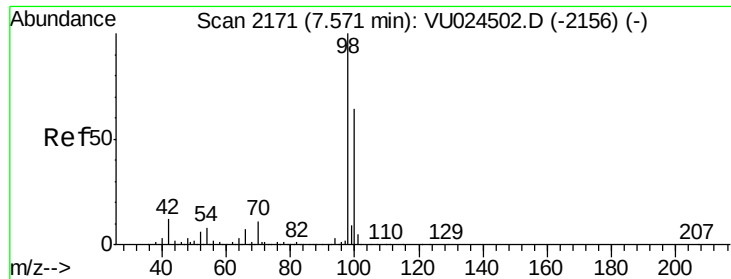
#44
 Trichloroethene
 Concen: 43.50 ug/l
 RT: 6.19 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: VU024936.D
 Acq: 26 Jun 2018 21:56

Tgt Ion:130 Resp: 132756
 Ion Ratio Lower Upper
 130 100
 95 95.0 0.0 202.4



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

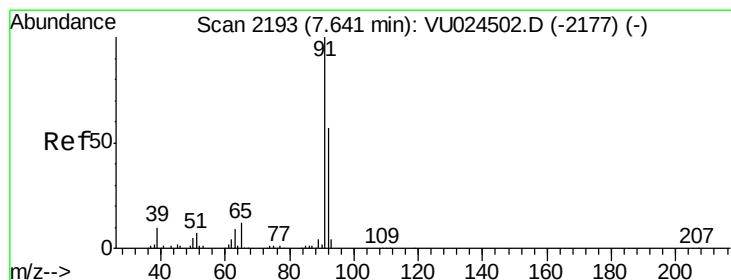
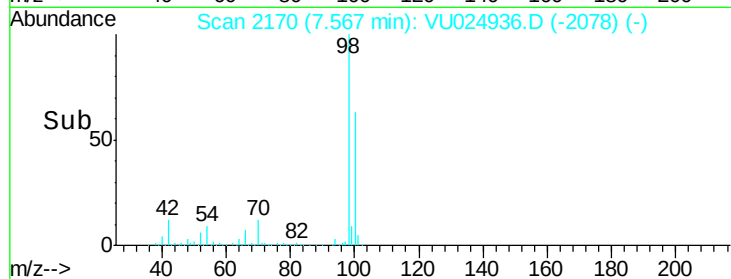
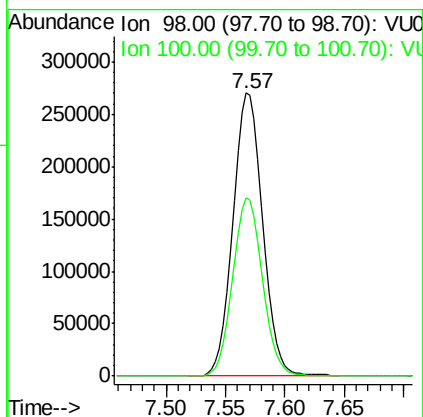
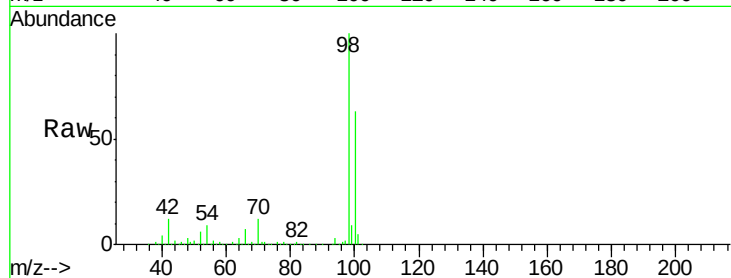




#50
Toluene-d8
Concen: 48.28 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. -0.00 min
Lab File: VU024936.D
Acq: 26 Jun 2018 21:56

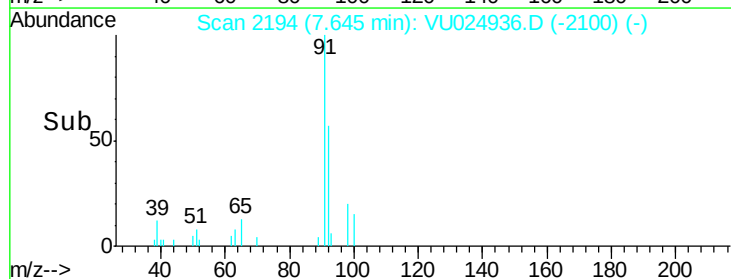
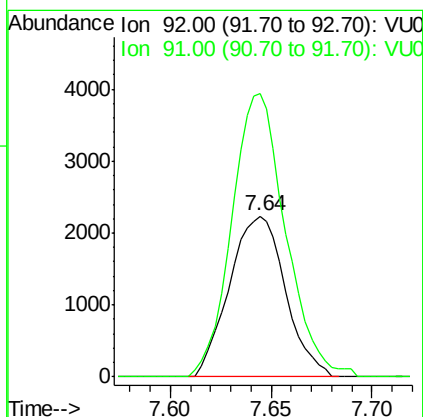
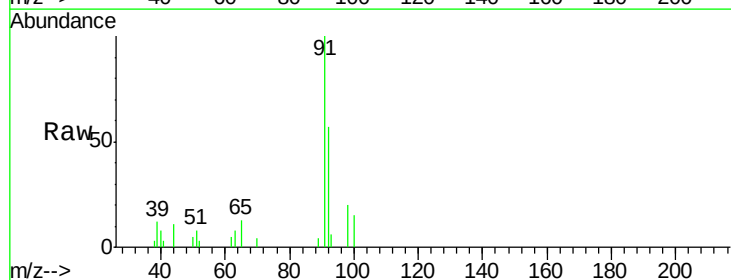
Instrument :
MSVOA_U
ClientSampleId :
WP021SB483-33-35-180620ME

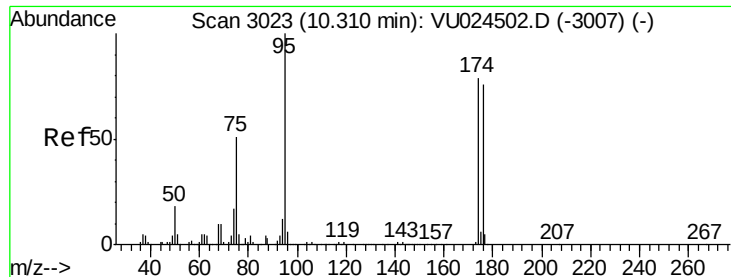
Tot Ion: 98 Resp: 468113
Ion Ratio Lower Upper
98 100
100 63.1 51.1 76.7



#52
Toluene
Concen: 0.63 ug/l
RT: 7.64 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU024936.D
Acq: 26 Jun 2018 21:56

Tgt Ion: 92 Resp: 4320
Ion Ratio Lower Upper
92 100
91 169.8 140.5 210.7





#62

4-Bromofluorobenzene

Concen: 45.13 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. 0.00 min

Lab File: VU024936.D

Acq: 26 Jun 2018 21:56

Instrument :

MSVOA_U

ClientSampleId :

WP021SB483-33-35-180620ME

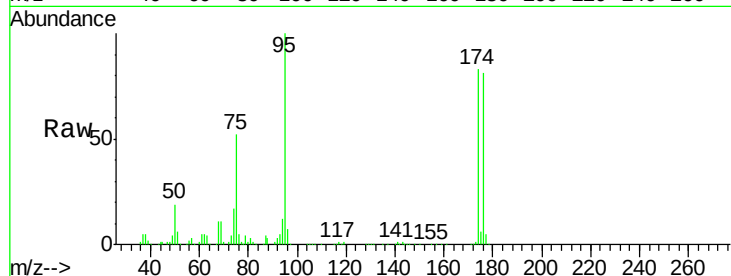
Tot Ion: 95 Resp: 173731

Ion Ratio Lower Upper

95 100

174 84.0 0.0 165.8

176 82.0 0.0 159.4

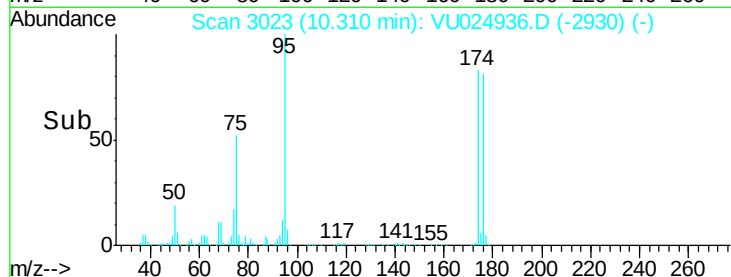


Abundance Ion 94.90 (94.60 to 95.60): VU024936.D (-2930) (-)

Ion 173.80 (173.50 to 174.50): VU024936.D (-2930) (-)

Ion 175.80 (175.50 to 176.50): VU024936.D (-2930) (-)

Time-->

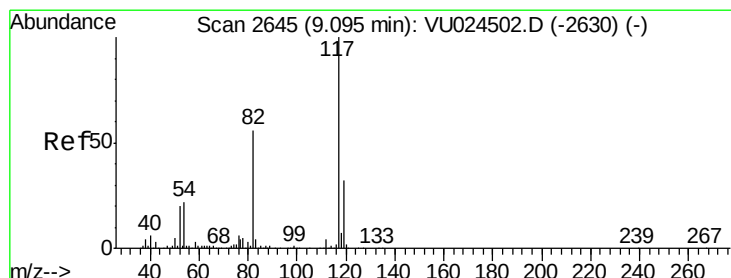


Abundance Ion 94.90 (94.60 to 95.60): VU024936.D (-2930) (-)

Ion 173.80 (173.50 to 174.50): VU024936.D (-2930) (-)

Ion 175.80 (175.50 to 176.50): VU024936.D (-2930) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 9.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VU024936.D

Acq: 26 Jun 2018 21:56

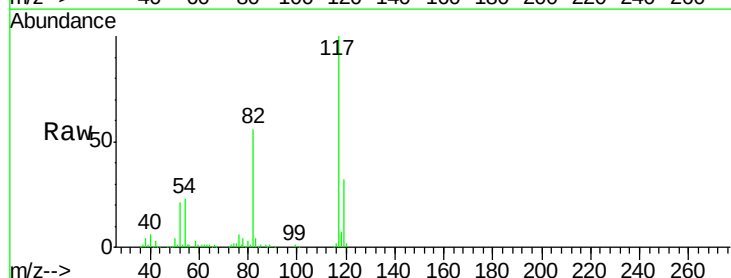
Tgt Ion: 117 Resp: 299621

Ion Ratio Lower Upper

117 100

82 56.0 44.3 66.5

119 32.3 25.4 38.2

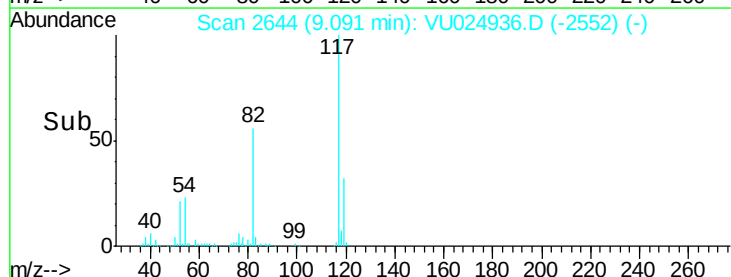


Abundance Ion 116.90 (116.60 to 117.60): VU024936.D (-2552) (-)

Ion 82.00 (81.70 to 82.70): VU024936.D (-2552) (-)

Ion 118.90 (118.60 to 119.60): VU024936.D (-2552) (-)

Time-->

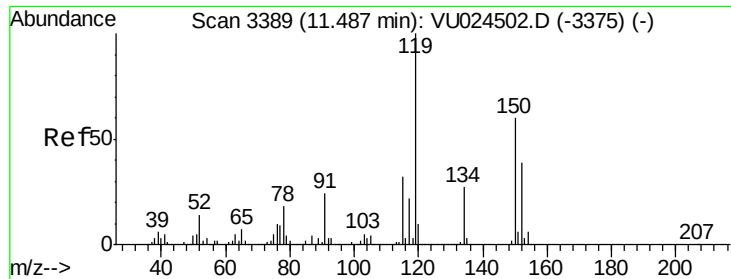


Abundance Ion 116.90 (116.60 to 117.60): VU024936.D (-2552) (-)

Ion 82.00 (81.70 to 82.70): VU024936.D (-2552) (-)

Ion 118.90 (118.60 to 119.60): VU024936.D (-2552) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. 0.00 min

Lab File: VU024936.D

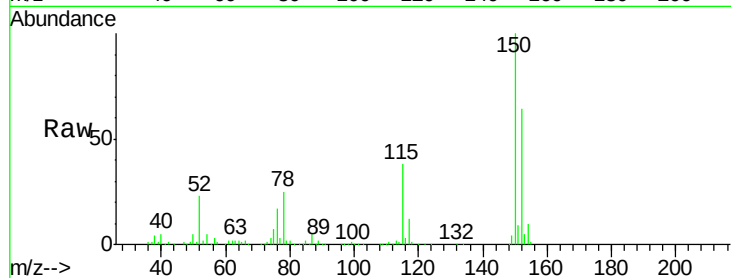
Acq: 26 Jun 2018 21:56

Instrument :

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ClientSampleId :

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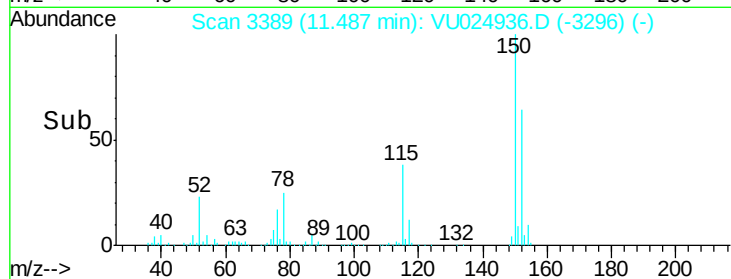
Tot Ion:152 Resp: 158811

Ion Ratio Lower Upper

152 100

115 58.1 43.0 129.0

150 155.6 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

