

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062718\
 Data File : VU024994.D
 Acq On : 28 Jun 2018 02:58
 Operator : MD/SY
 Sample : J3670-15ME 5X
 Misc : 5.93g/5mL/100uL/5.00ML/MSVOA_U/MEOH
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB477-27-29-180621ME

Quant Time: Jun 28 06:57:16 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

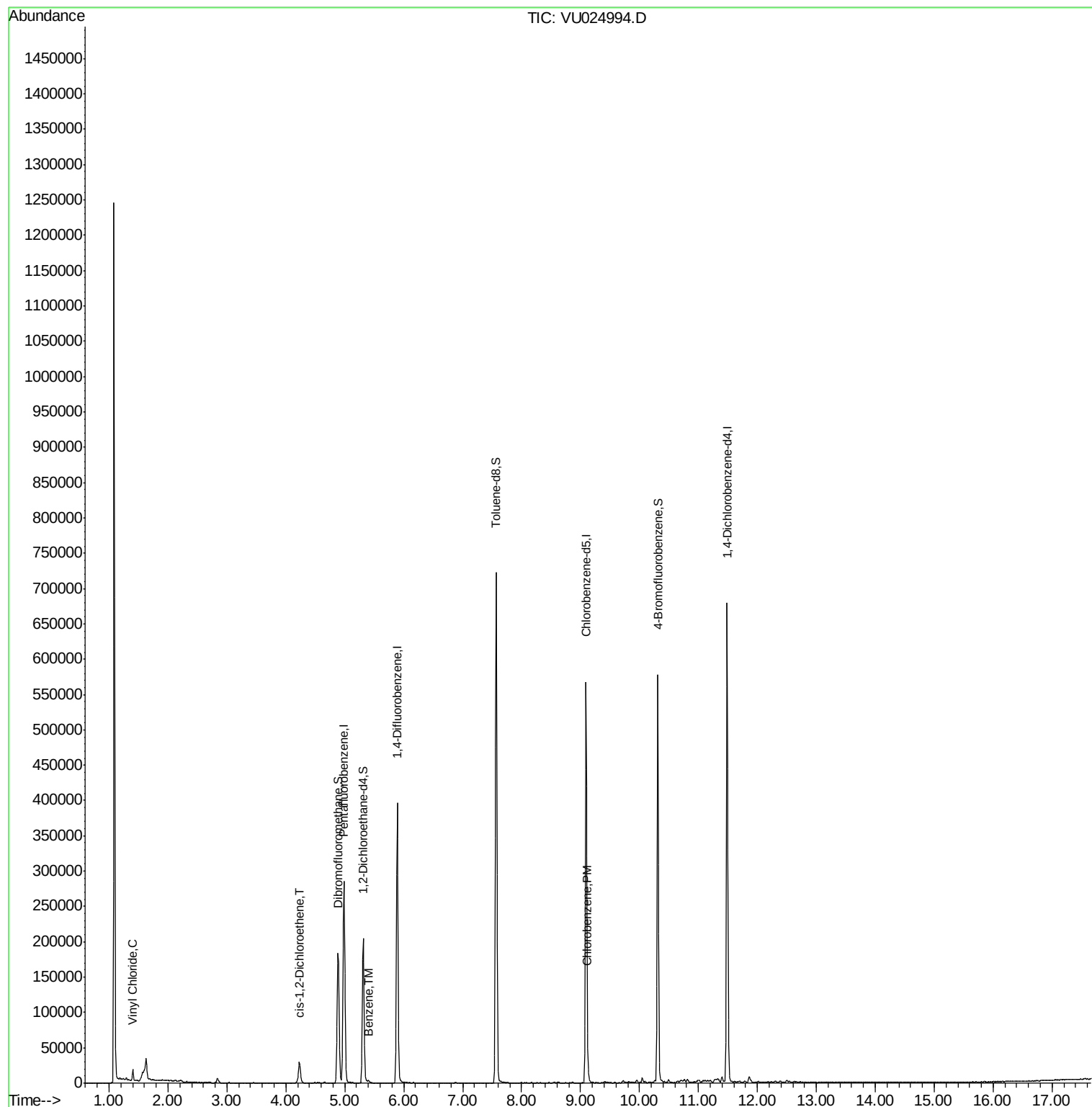
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	215923	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	328506	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	306353	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	178031	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	165984	47.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.18%	
35) Dibromofluoromethane	4.89	113	125857	46.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.32%	
50) Toluene-d8	7.57	98	475219	47.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.58%	
62) 4-Bromofluorobenzene	10.31	95	184795	46.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.60%	
Target Compounds						
4) Vinyl Chloride	1.40	62	9371	3.29	ug/l	94
27) cis-1,2-Dichloroethene	4.23	96	15337	4.93	ug/l	91
40) Benzene	5.39	78	2882	0.26	ug/l	93
65) Chlorobenzene	9.12	112	10936	1.40	ug/l	98

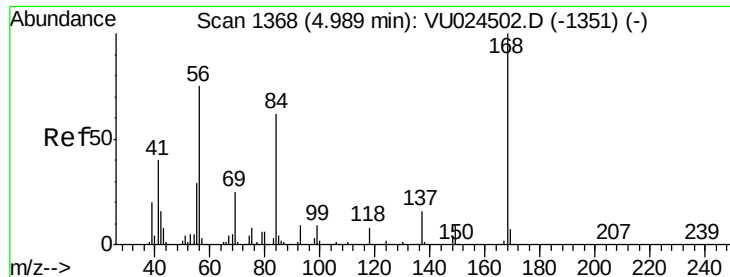
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU062718\
Data File : VU024994.D
Acq On : 28 Jun 2018 02:58
Operator : MD/SY
Sample : J3670-15ME 5X
Misc : 5.93g/5mL/100uL/5.00ML/MSVOA_U/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-27-29-180621ME

Quant Time: Jun 28 06:57:16 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: VU024994.D

Acq: 28 Jun 2018 02:58

Instrument :

MSVOA_U

ClientSampleId :

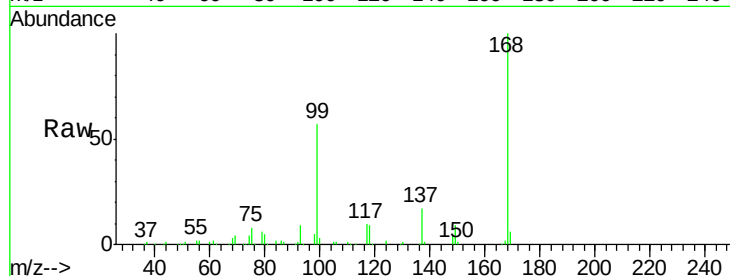
WP021SB477-27-29-180621ME

Tot Ion:168 Resp: 215923

Ion Ratio Lower Upper

168 100

99 56.9 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

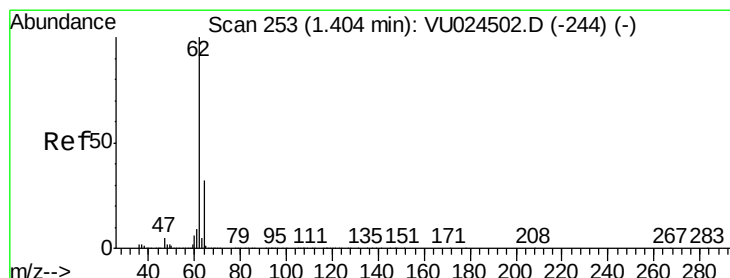
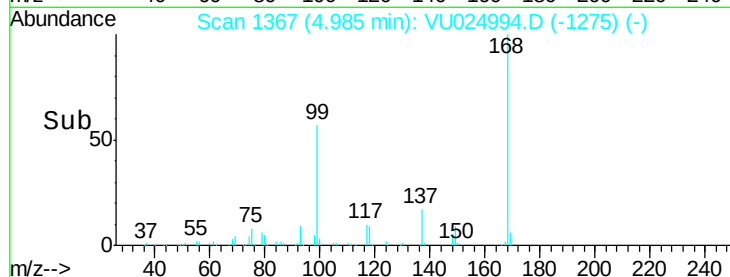
60000

40000

20000

0

Time-->



#4

Vinyl Chloride

Concen: 3.29 ug/l

RT: 1.40 min Scan# 253

Delta R.T. -0.00 min

Lab File: VU024994.D

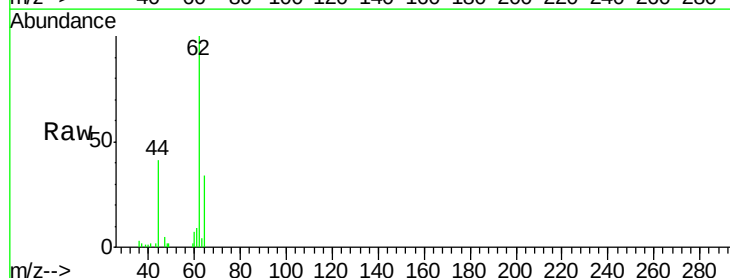
Acq: 28 Jun 2018 02:58

Tgt Ion: 62 Resp: 9371

Ion Ratio Lower Upper

62 100

64 34.3 24.8 37.2



Abundance Ion 61.90 (61.60 to 62.60): VU024502.D (-244) (-)

Ion 63.90 (63.60 to 64.60): VU024502.D (-244) (-)

1.40

10000

8000

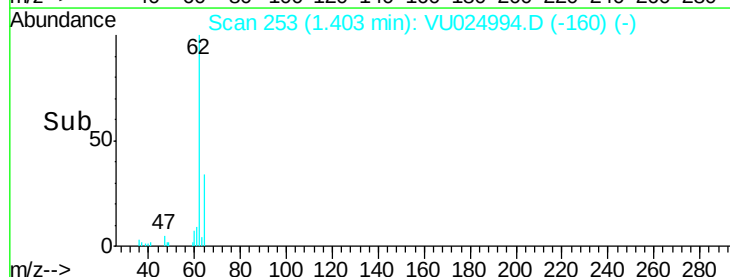
6000

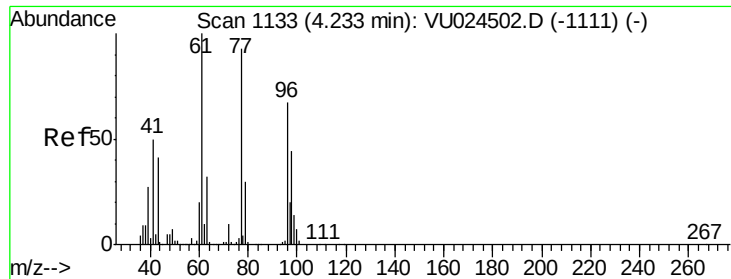
4000

2000

0

Time-->





#27

cis-1,2-Dichloroethene

Concen: 4.93 ug/l

RT: 4.23 min Scan# 1132

Delta R.T. -0.00 min

Lab File: VU024994.D

Acq: 28 Jun 2018 02:58

Instrument :

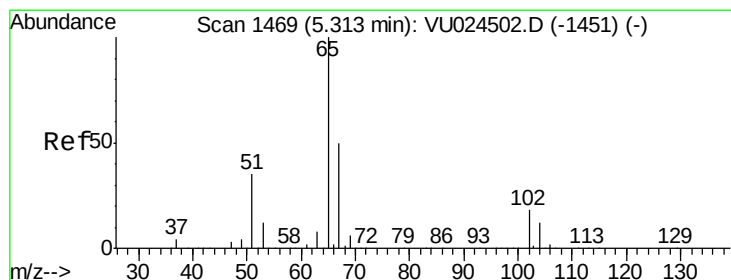
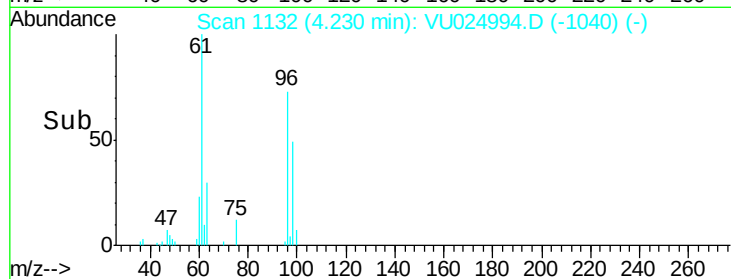
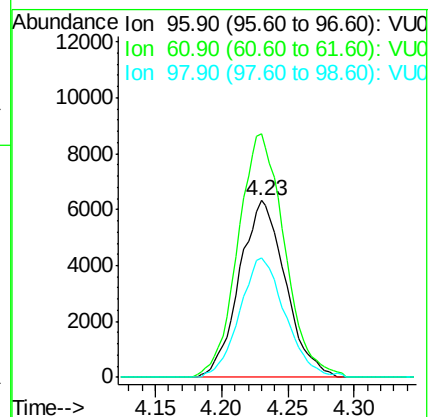
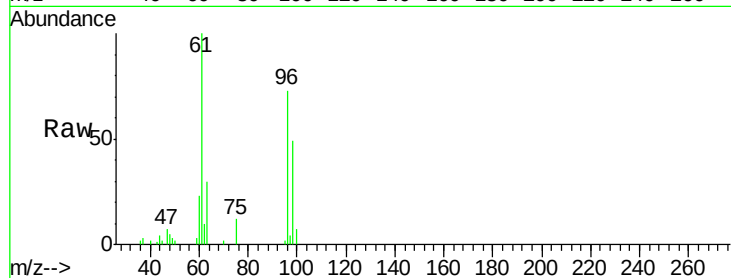
MSVOA_U

ClientSampleId :

WP021SB477-27-29-180621ME

Tot Ion: 96 Resp: 15337

Ion	Ratio	Lower	Upper
96	100		
61	138.9	0.0	306.6
98	66.9	0.0	128.8



#33

1,2-Dichloroethane-d4

Concen: 47.09 ug/l

RT: 5.31 min Scan# 1468

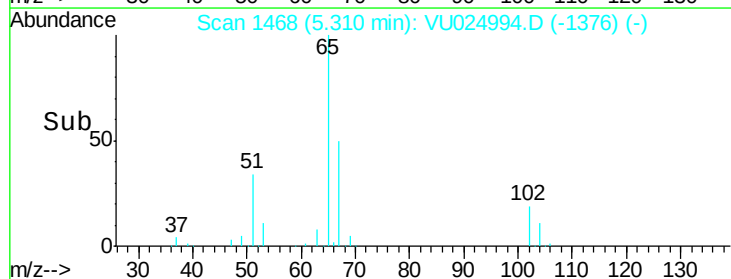
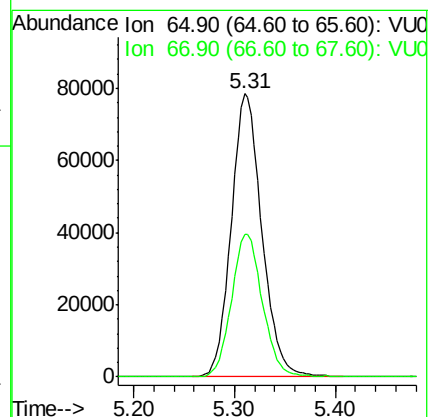
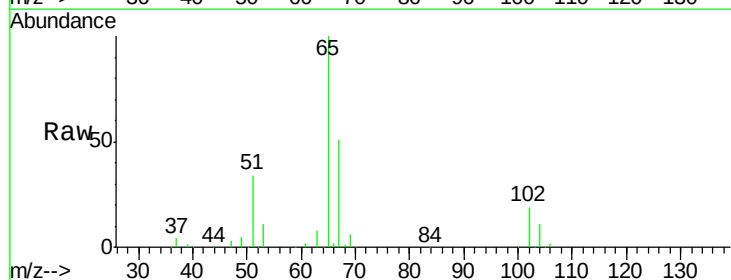
Delta R.T. -0.00 min

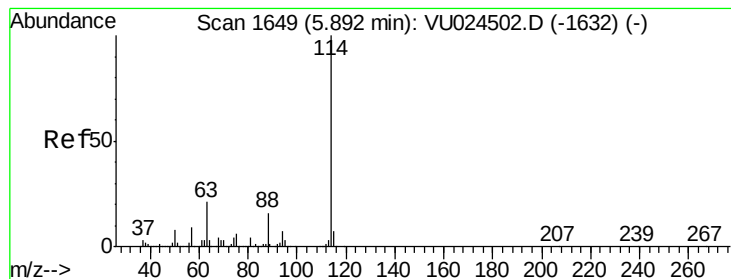
Lab File: VU024994.D

Acq: 28 Jun 2018 02:58

Tgt Ion: 65 Resp: 165984

Ion	Ratio	Lower	Upper
65	100		
67	50.8	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: VU024994.D

Acq: 28 Jun 2018 02:58

Instrument :

MSVOA_U

ClientSampleId :

WP021SB477-27-29-180621ME

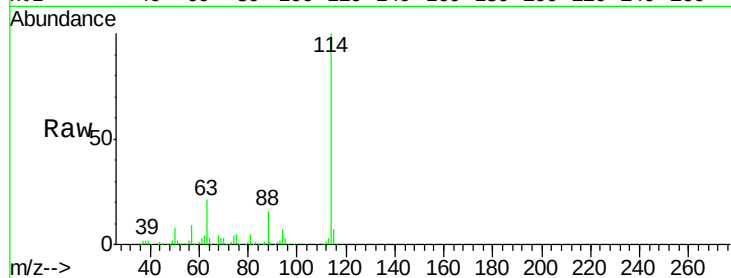
Tot Ion:114 Resp: 328506

Ion Ratio Lower Upper

114 100

63 20.8 0.0 45.4

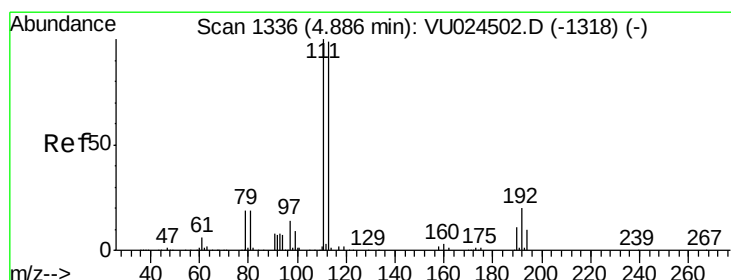
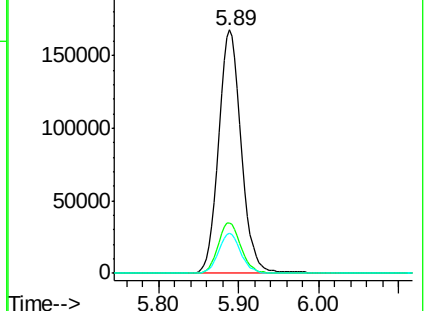
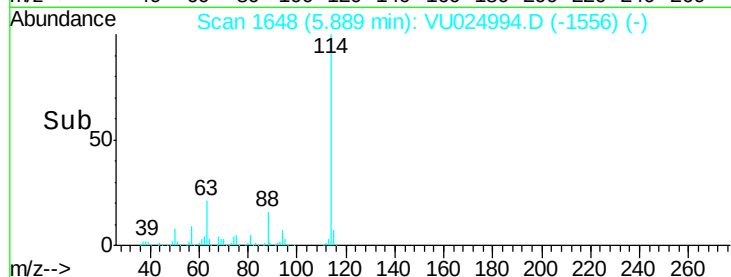
88 16.5 0.0 31.0



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: 46.16 ug/l

RT: 4.89 min Scan# 1336

Delta R.T. -0.00 min

Lab File: VU024994.D

Acq: 28 Jun 2018 02:58

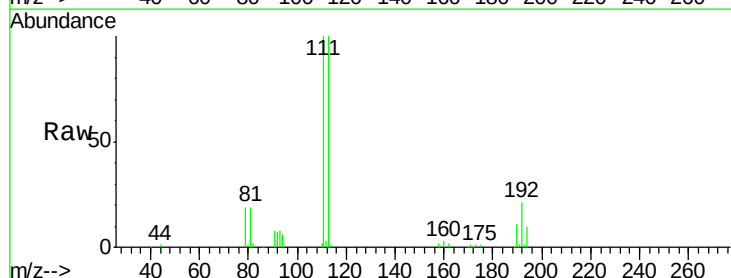
Tgt Ion:113 Resp: 125857

Ion Ratio Lower Upper

113 100

111 103.0 82.2 123.4

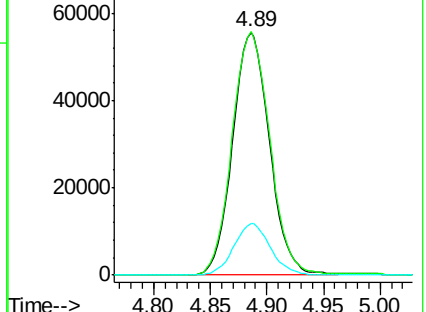
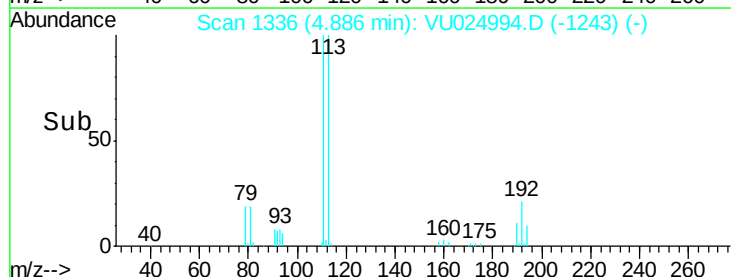
192 21.2 16.2 24.4

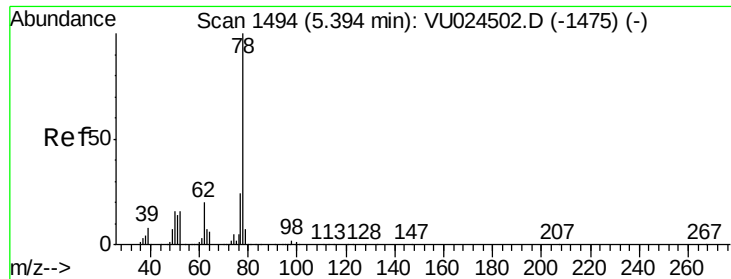


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#40

Benzene

Concen: 0.26 ug/l

RT: 5.39 min Scan# 1494

Delta R.T. -0.00 min

Lab File: VU024994.D

Acq: 28 Jun 2018 02:58

Instrument :

MSVOA_U

ClientSampleId :

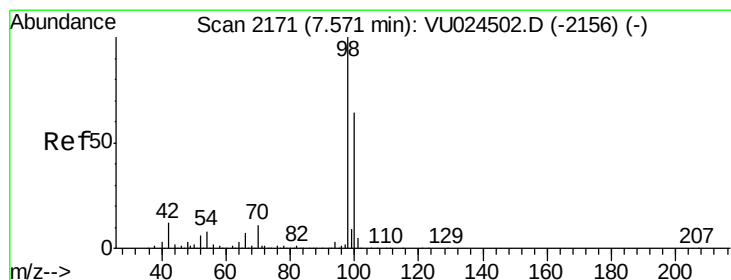
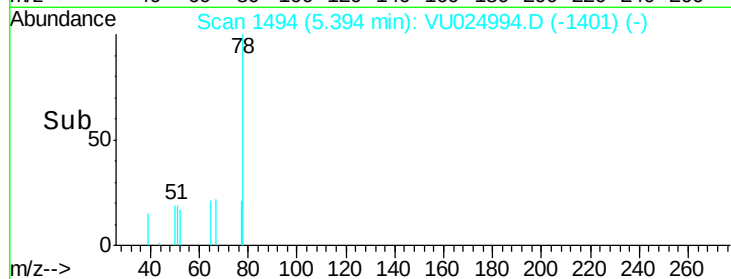
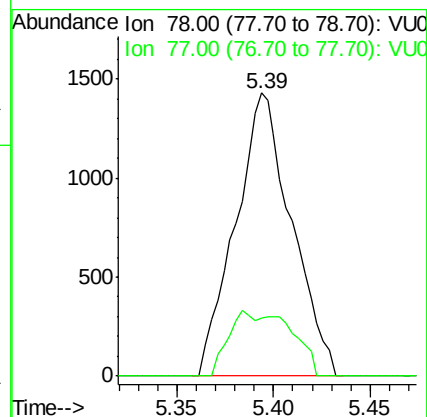
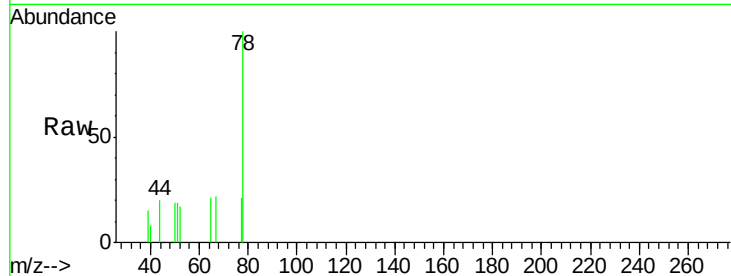
WP021SB477-27-29-180621ME

Tot Ion: 78 Resp: 2882

Ion Ratio Lower Upper

78 100

77 20.7 19.2 28.8



#50

Toluene-d8

Concen: 47.79 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. -0.00 min

Lab File: VU024994.D

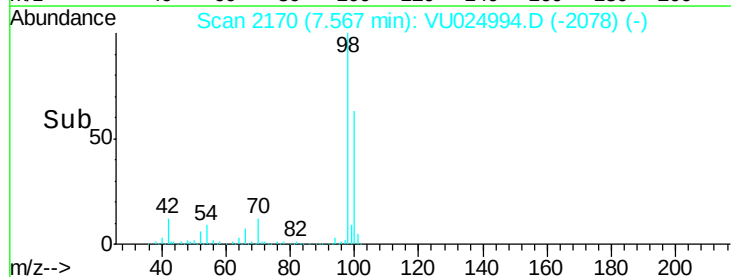
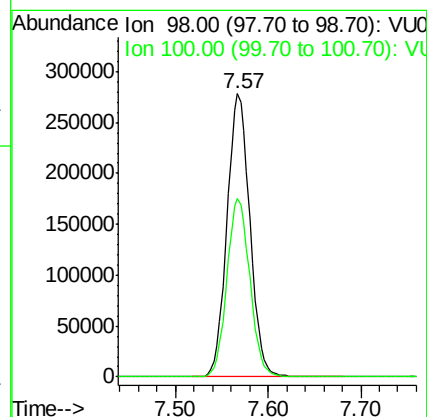
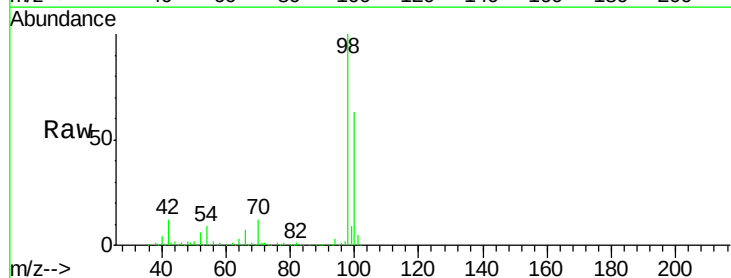
Acq: 28 Jun 2018 02:58

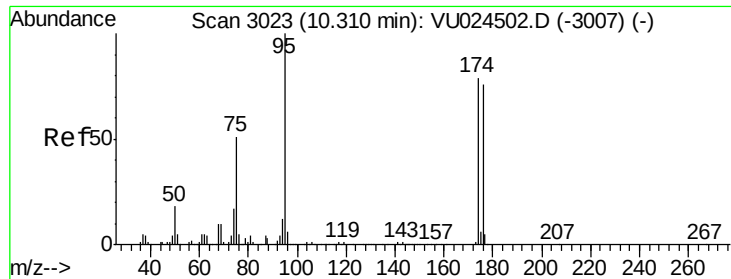
Tgt Ion: 98 Resp: 475219

Ion Ratio Lower Upper

98 100

100 63.2 51.1 76.7





#62

4-Bromofluorobenzene

Concen: 46.80 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.00 min

Lab File: VU024994.D

Acq: 28 Jun 2018 02:58

Instrument :

MSVOA_U

ClientSampleId :

WP021SB477-27-29-180621ME

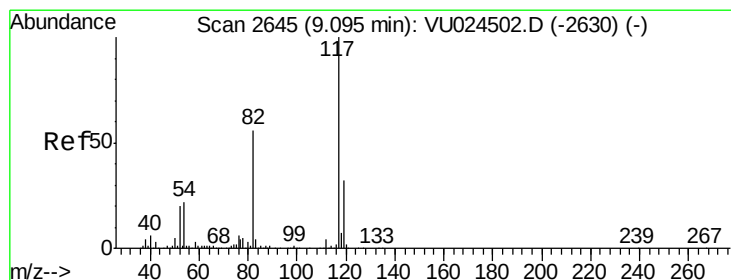
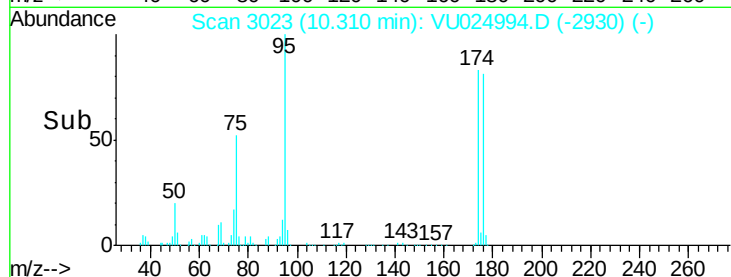
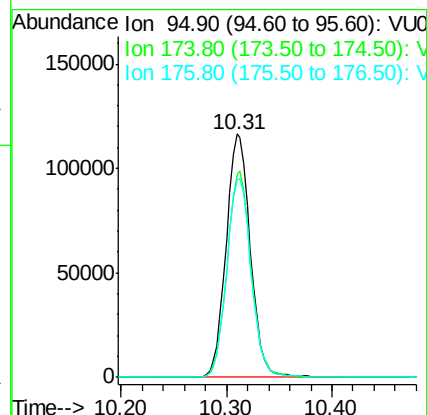
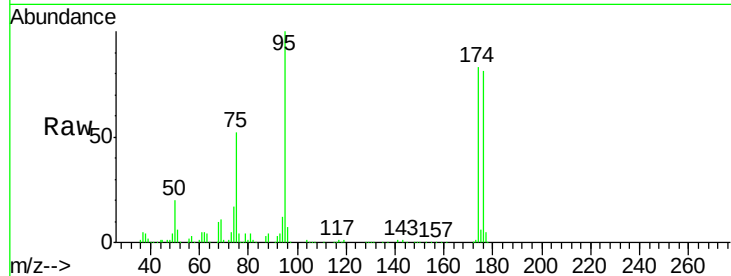
Tot Ion: 95 Resp: 184795

Ion Ratio Lower Upper

95 100

174 84.2 0.0 165.8

176 82.4 0.0 159.4



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 9.09 min Scan# 2645

Delta R.T. -0.00 min

Lab File: VU024994.D

Acq: 28 Jun 2018 02:58

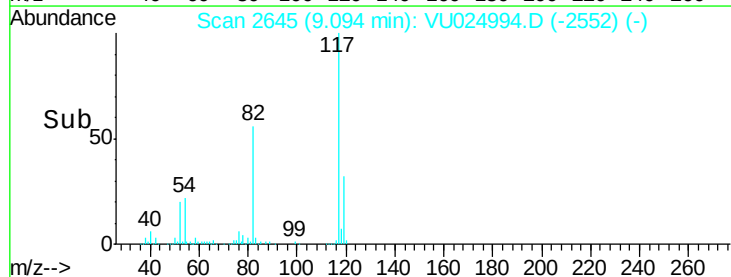
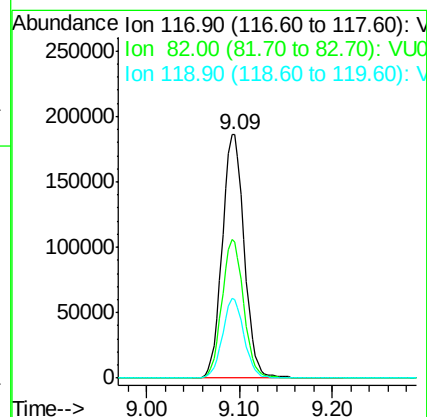
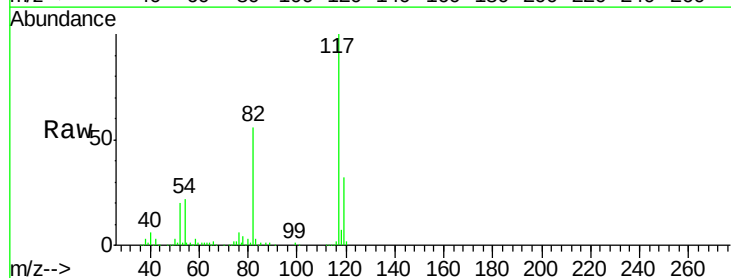
Tgt Ion: 117 Resp: 306353

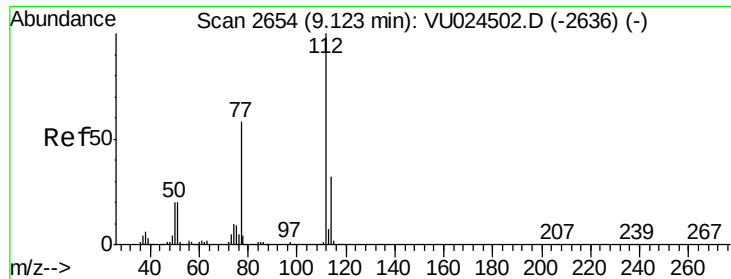
Ion Ratio Lower Upper

117 100

82 55.8 44.3 66.5

119 32.2 25.4 38.2





#65

Chlorobenzene

Concen: 1.40 ug/l

RT: 9.12 min Scan# 2654

Delta R.T. -0.00 min

Lab File: VU024994.D

Acq: 28 Jun 2018 02:58

Instrument :

MSVOA_U

ClientSampleId :

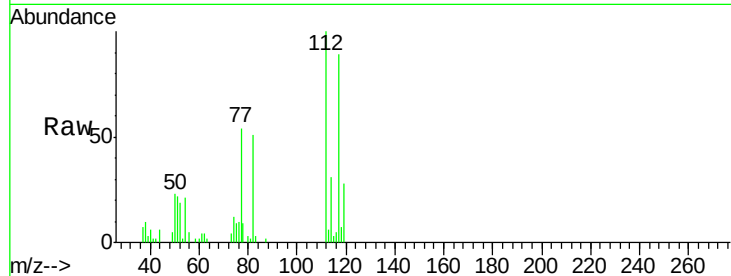
WP021SB477-27-29-180621ME

Tot Ion:112 Resp: 10936

Ion Ratio Lower Upper

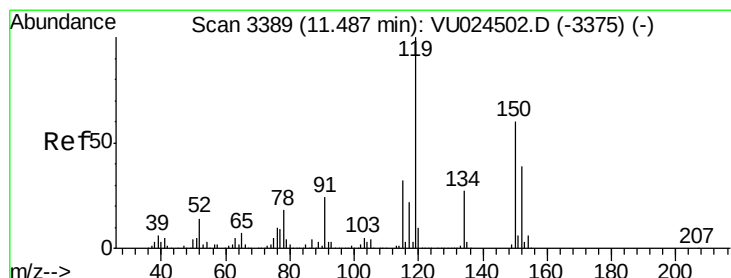
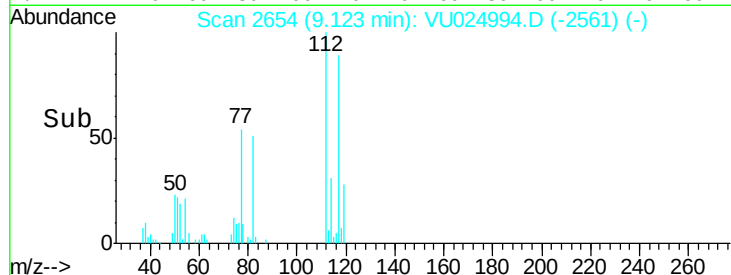
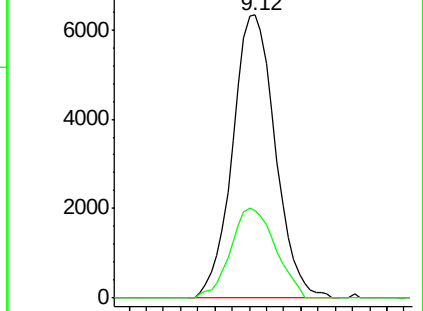
112 100

114 30.8 25.6 38.4



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): 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: VU024994.D

Acq: 28 Jun 2018 02:58

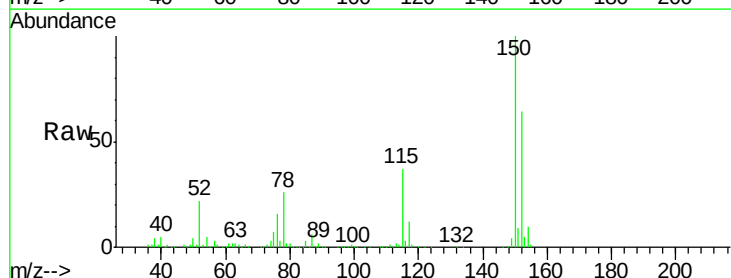
Tgt Ion:152 Resp: 178031

Ion Ratio Lower Upper

152 100

115 58.1 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

