

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062718\
 Data File : VU024989.D
 Acq On : 28 Jun 2018 00:57
 Operator : MD/SY
 Sample : J3670-10ME 10X
 Misc : 6.31g/5mL/100uL/5.00ML/MSVOA_U/MEOH
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB477-17-19-180621ME

Quant Time: Jun 28 06:01:32 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

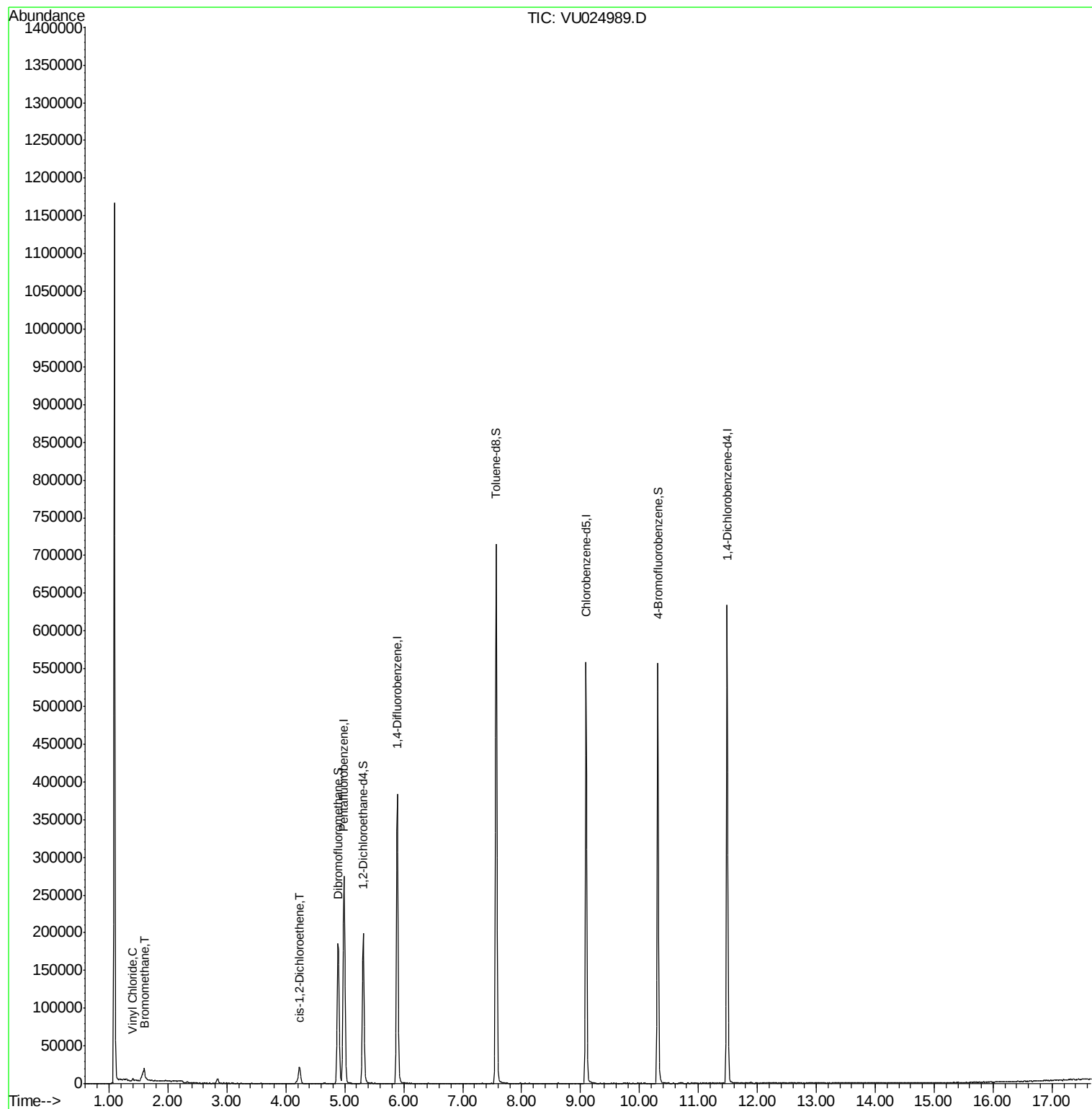
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	214482	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	325807	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	299815	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	163420	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	159219	45.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.94%	
35) Dibromofluoromethane	4.89	113	124373	46.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.00%	
50) Toluene-d8	7.57	98	465857	47.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.46%	
62) 4-Bromofluorobenzene	10.31	95	179970	45.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.92%	
Target Compounds						
4) Vinyl Chloride	1.40	62	2167	0.77	ug/l #	86
5) Bromomethane	1.62	94	563	0.41	ug/l #	27
27) cis-1,2-Dichloroethene	4.23	96	12419	4.02	ug/l	86

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

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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: VU024989.D

Acq: 28 Jun 2018 00:57

Instrument :

MSVOA_U

ClientSampleId :

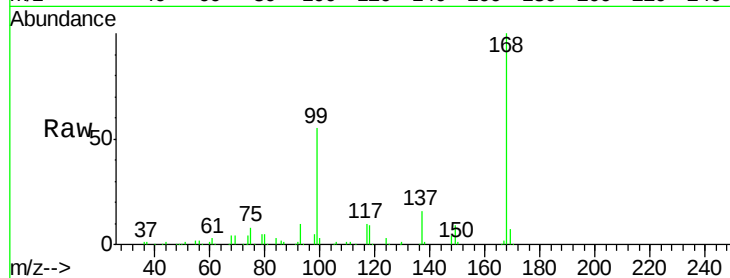
WP021SB477-17-19-180621ME

Tot Ion:168 Resp: 214482

Ion Ratio Lower Upper

168 100

99 54.8 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

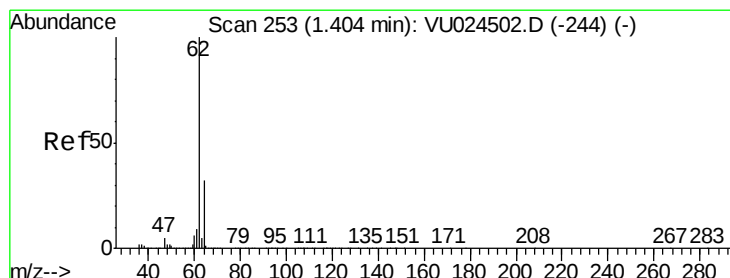
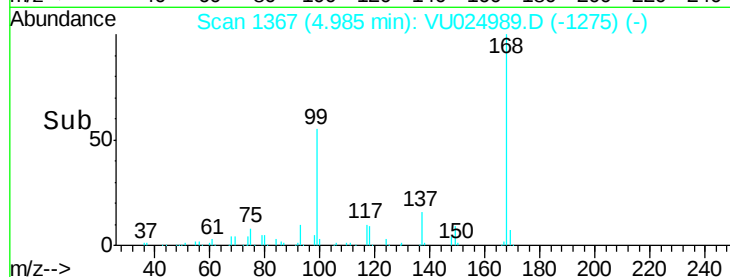
60000

40000

20000

0

Time-->



#4

Vinyl Chloride

Concen: 0.77 ug/l

RT: 1.40 min Scan# 253

Delta R.T. 0.00 min

Lab File: VU024989.D

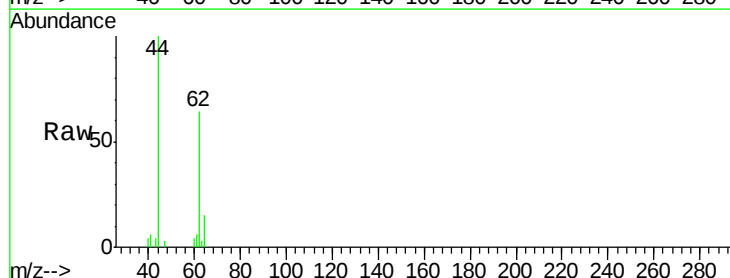
Acq: 28 Jun 2018 00:57

Tgt Ion: 62 Resp: 2167

Ion Ratio Lower Upper

62 100

64 23.5 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

2500

2000

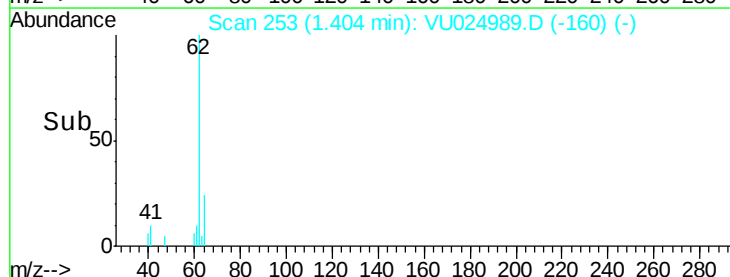
1500

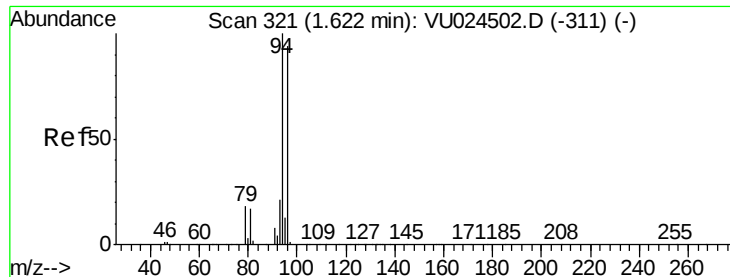
1000

500

0

Time-->





#5

Bromomethane

Concen: 0.41 ug/l

RT: 1.62 min Scan# 320

Delta R.T. -0.00 min

Lab File: VU024989.D

Acq: 28 Jun 2018 00:57

Instrument :

MSVOA_U

ClientSampleId :

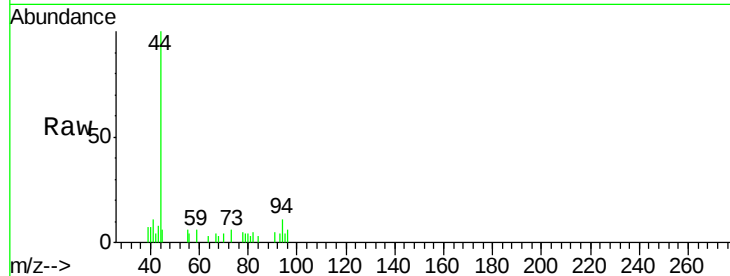
WP021SB477-17-19-180621ME

Tot Ion: 94 Resp: 563

Ion Ratio Lower Upper

94 100

96 23.1 74.5 111.7#



Abundance Ion 93.90 (93.60 to 94.60): VU0

Ion 95.90 (95.60 to 96.60): VU0

1.62

400

300

200

100

0

1.58

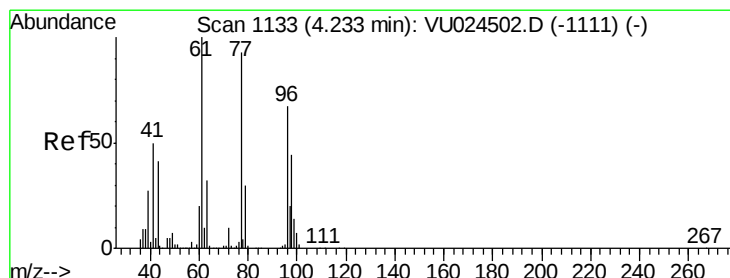
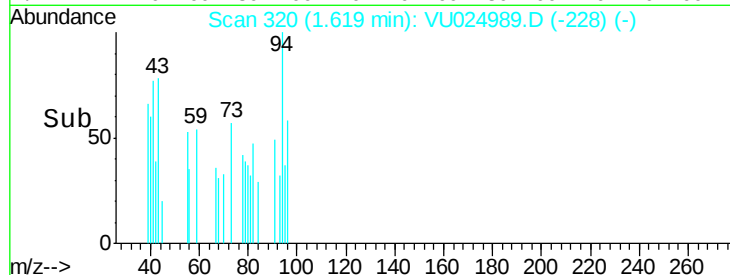
1.60

1.62

1.64

1.66

Time-->



#27

cis-1,2-Dichloroethene

Concen: 4.02 ug/l

RT: 4.23 min Scan# 1132

Delta R.T. -0.00 min

Lab File: VU024989.D

Acq: 28 Jun 2018 00:57

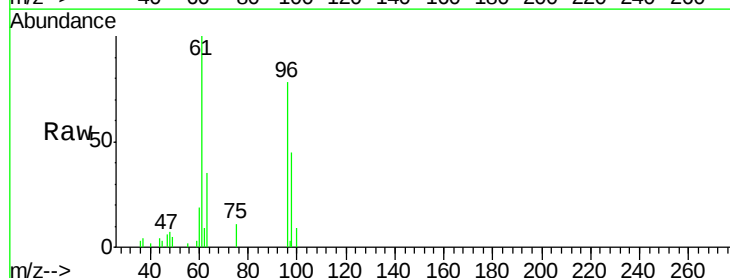
Tgt Ion: 96 Resp: 12419

Ion Ratio Lower Upper

96 100

61 128.9 0.0 306.6

98 62.2 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

8000

6000

4000

2000

0

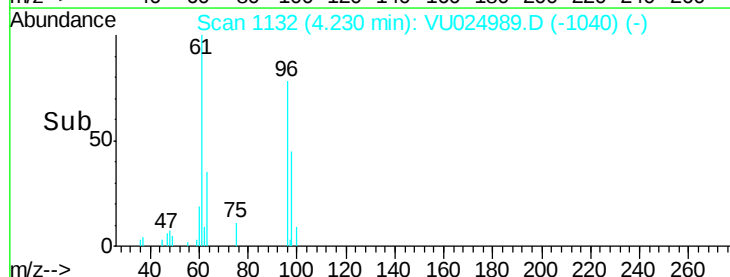
4.15

4.20

4.23

4.30

Time-->

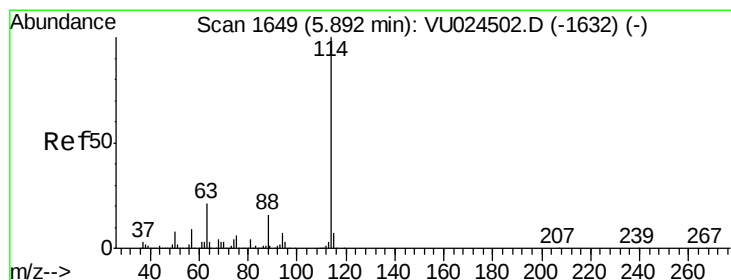
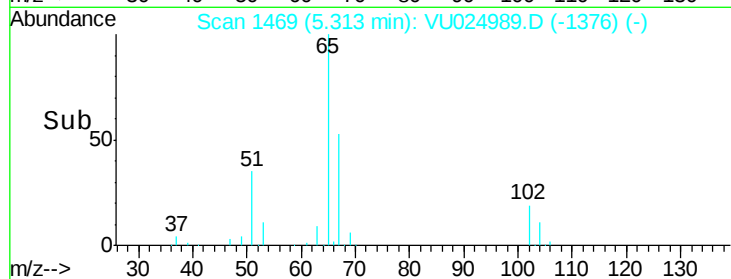
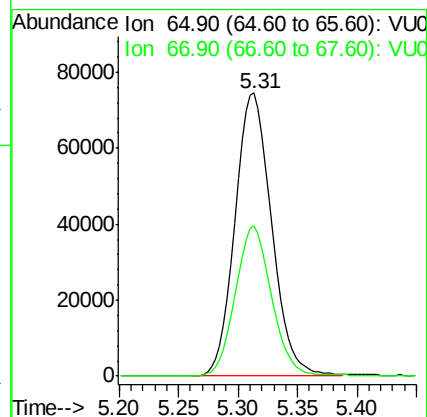
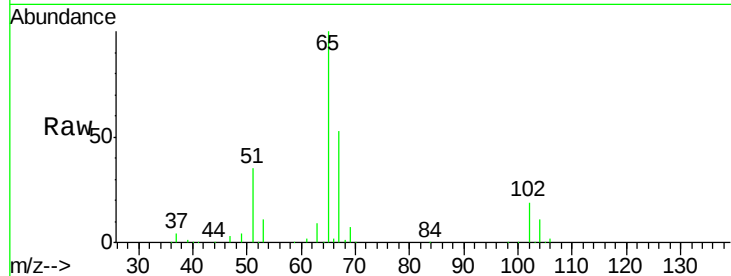




#33
 1,2-Dichloroethane-d4
 Concen: 45.47 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VU024989.D
 Acq: 28 Jun 2018 00:57

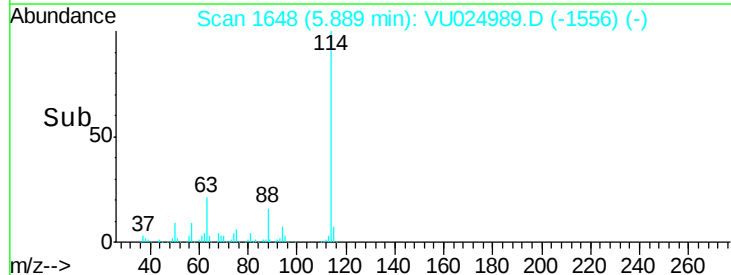
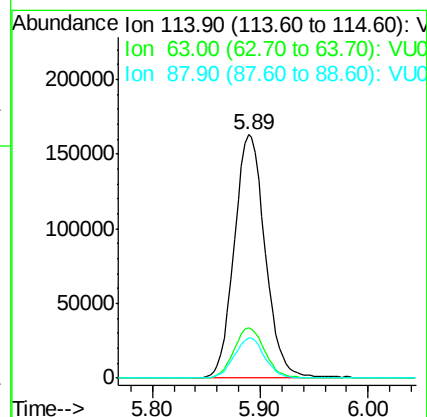
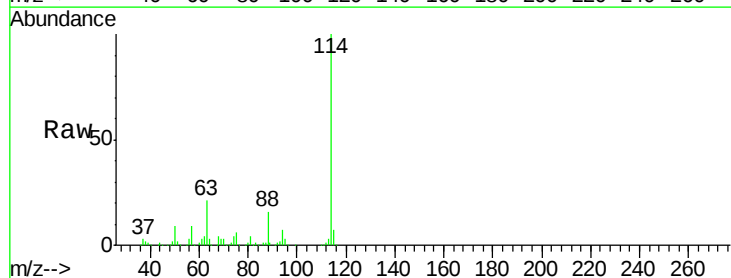
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB477-17-19-180621ME

Tot Ion: 65 Resp: 159219
 Ion Ratio Lower Upper
 65 100
 67 52.1 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: VU024989.D
 Acq: 28 Jun 2018 00:57

Tgt Ion: 114 Resp: 325807
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 45.4
 88 16.5 0.0 31.0





#35

Dibromofluoromethane

Concen: 46.00 ug/l

RT: 4.89 min Scan# 1337

Delta R.T. 0.00 min

Lab File: VU024989.D

Acq: 28 Jun 2018 00:57

Instrument :

MSVOA_U

ClientSampleId :

WP021SB477-17-19-180621ME

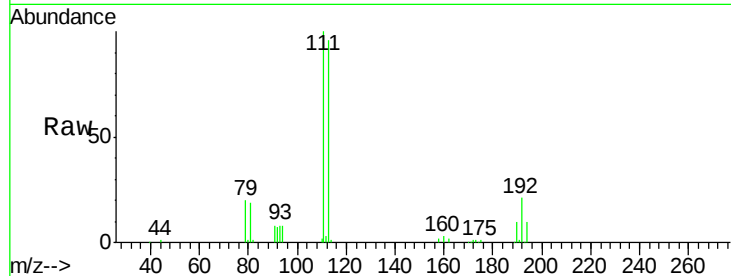
Tot Ion:113 Resp: 124373

Ion Ratio Lower Upper

113 100

111 103.4 82.2 123.4

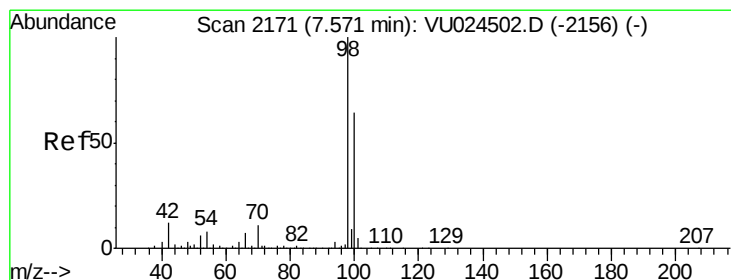
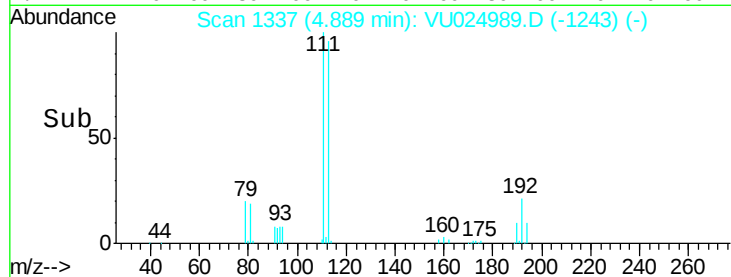
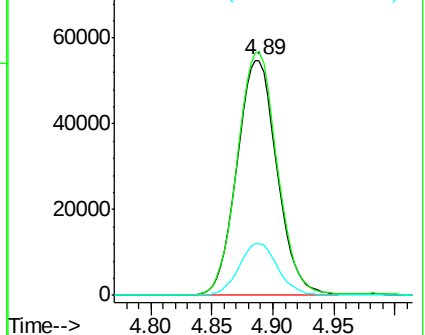
192 21.5 16.2 24.4



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: 47.23 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. -0.00 min

Lab File: VU024989.D

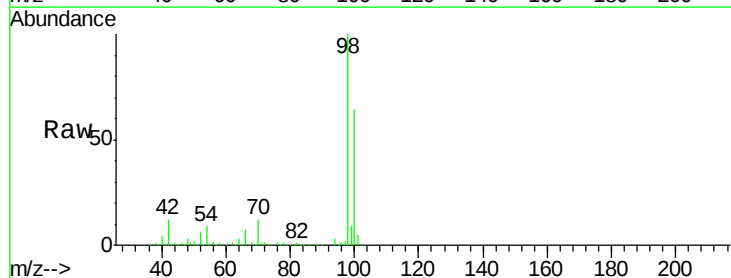
Acq: 28 Jun 2018 00:57

Tgt Ion: 98 Resp: 465857

Ion Ratio Lower Upper

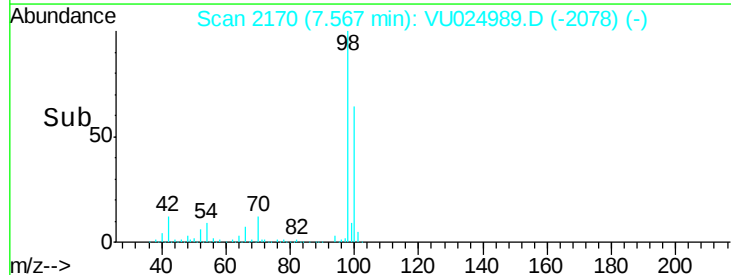
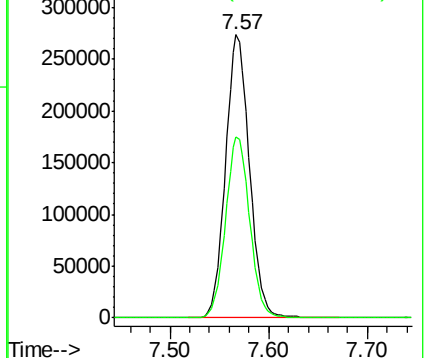
98 100

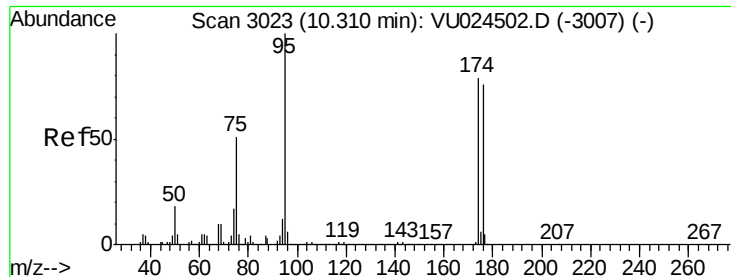
100 64.4 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU

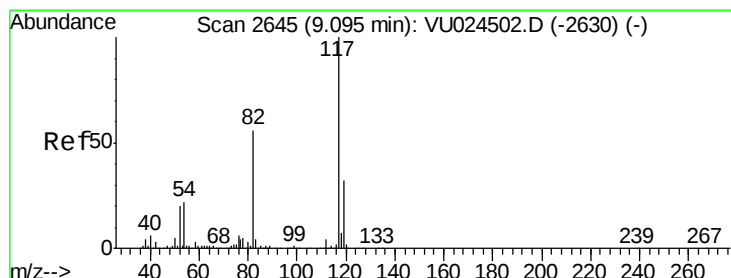
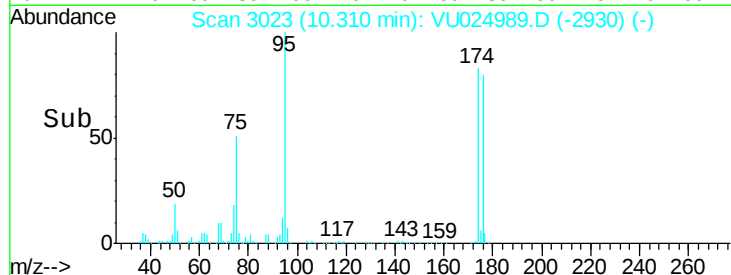
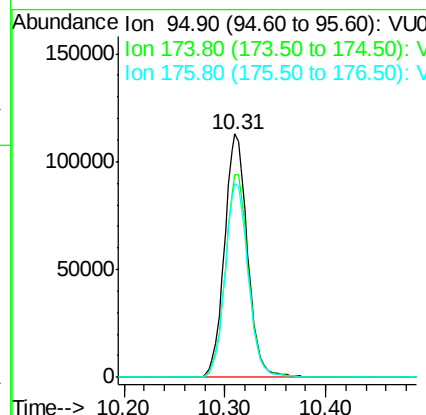
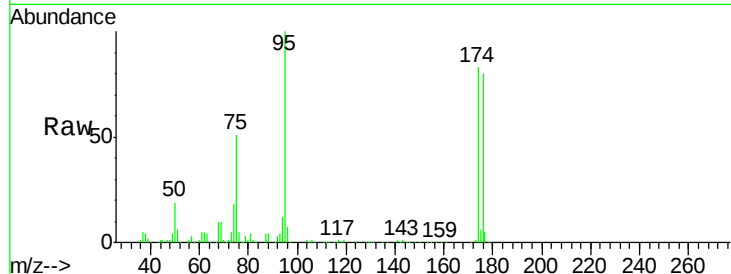




#62
 4-Bromofluorobenzene
 Concen: 45.96 ug/l
 RT: 10.31 min Scan# 3023
 Delta R.T. 0.00 min
 Lab File: VU024989.D
 Acq: 28 Jun 2018 00:57

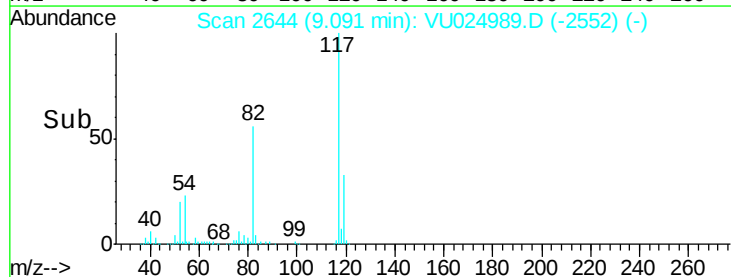
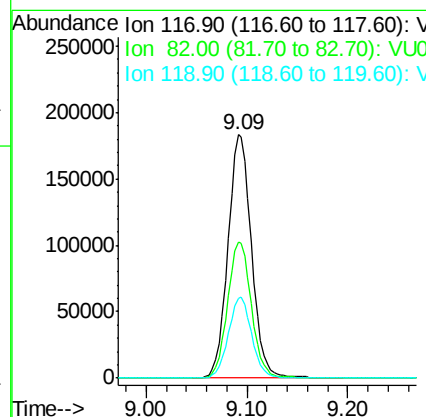
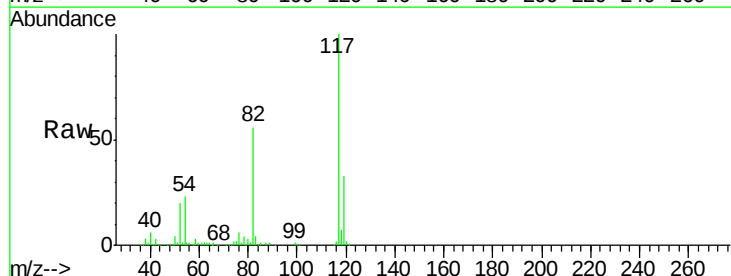
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB477-17-19-180621ME

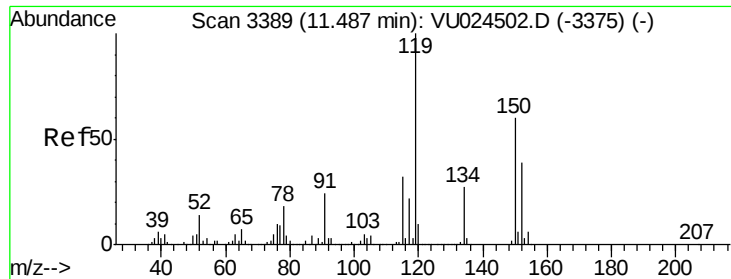
Tot Ion:	95	Resp:	179970
Ion	Ratio	Lower	Upper
95	100		
174	83.9	0.0	165.8
176	80.2	0.0	159.4



#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 9.09 min Scan# 2644
 Delta R.T. -0.00 min
 Lab File: VU024989.D
 Acq: 28 Jun 2018 00:57

Tgt Ion:	117	Resp:	299815
Ion	Ratio	Lower	Upper
117	100		
82	56.1	44.3	66.5
119	32.8	25.4	38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. 0.00 min

Lab File: VU024989.D

Acq: 28 Jun 2018 00:57

Instrument :

MSVOA_U

ClientSampleId :

WP021SB477-17-19-180621ME

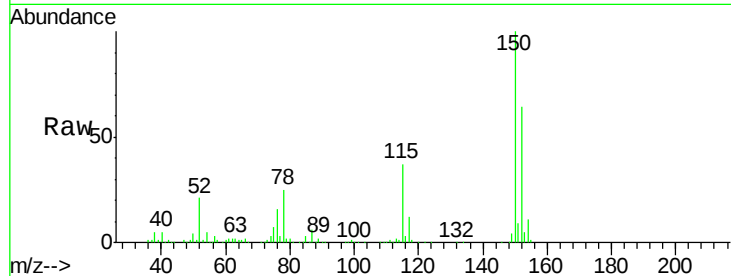
Tot Ion:152 Resp: 163420

Ion Ratio Lower Upper

152 100

115 58.6 43.0 129.0

150 158.1 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

