

Data File : VU024978.D
Acq On : 27 Jun 2018 20:06
Operator : MD/SY
Sample : J3670-04ME
Misc : 5.76g/5.0mL/100uL/5.00ML/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WP021SB487-15-17-180621ME

Quant Time: Jul 06 05:01:59 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

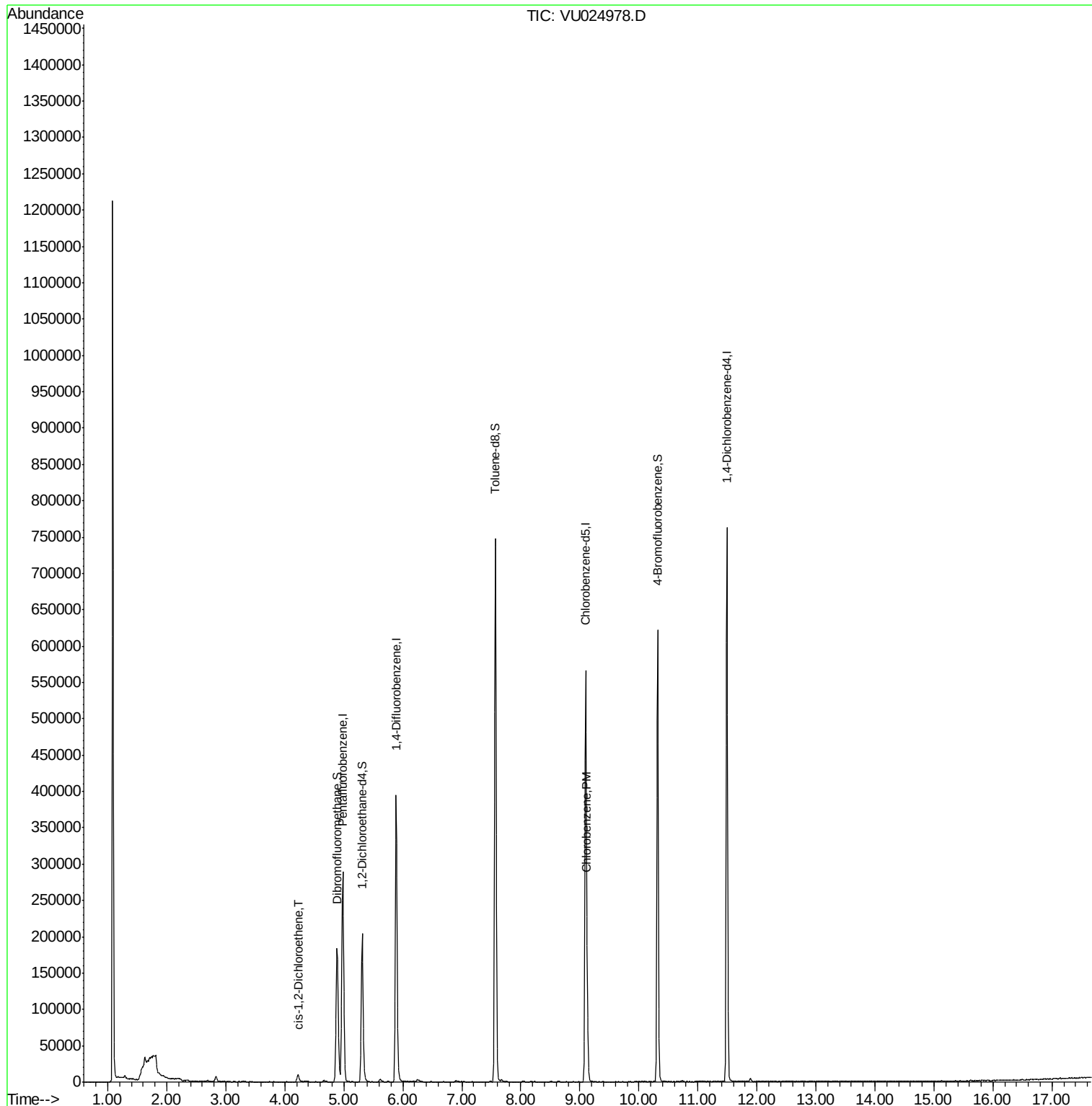
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	235387	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	361031	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.10	117	343915	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	198373	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	177426	46.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.34%	
35) Dibromofluoromethane	4.89	113	137994	46.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.12%	
50) Toluene-d8	7.57	98	522470	47.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.60%	
62) 4-Bromofluorobenzene	10.32	95	214852	49.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.02%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.23	96	6166	1.817	ug/l	89
65) Chlorobenzene	9.13	112	52729	6.002	ug/l	98

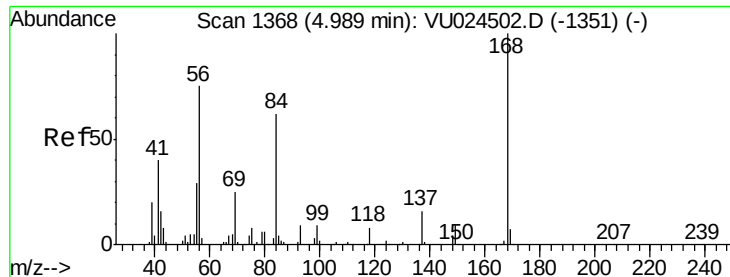
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1366

Delta R.T. -0.01 min

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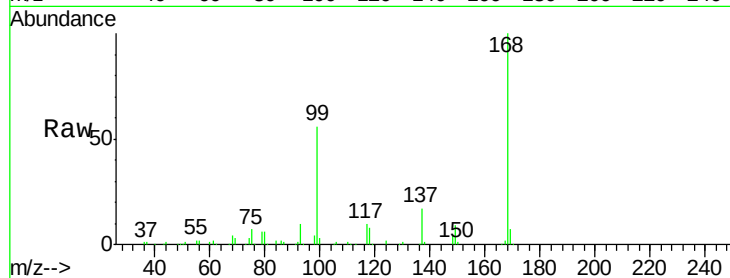
WP021SB487-15-17-180621ME

Tgt Ion:168 Resp: 235387

Ion Ratio Lower Upper

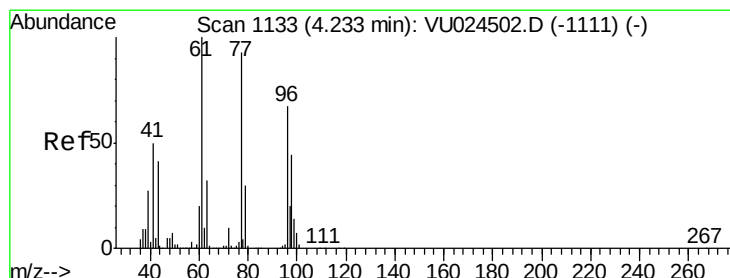
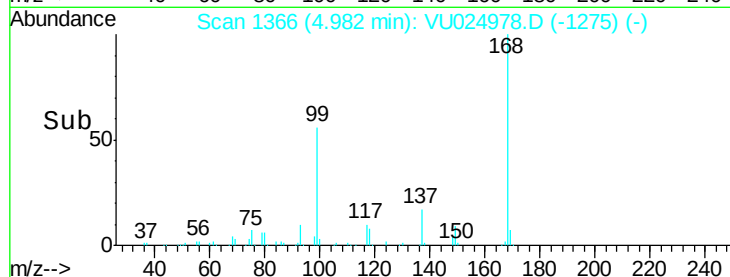
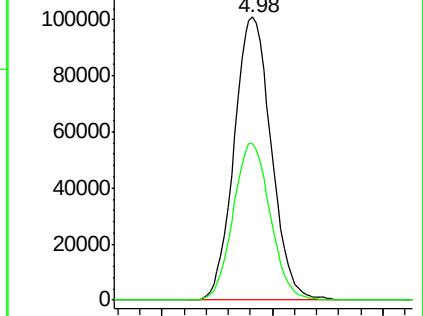
168 100

99 55.5 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VU0



#27

cis-1,2-Dichloroethene

Concen: 1.817 ug/l

RT: 4.23 min Scan# 1131

Delta R.T. -0.01 min

Lab File: VU024978.D

Acq: 27 Jun 2018 20:06

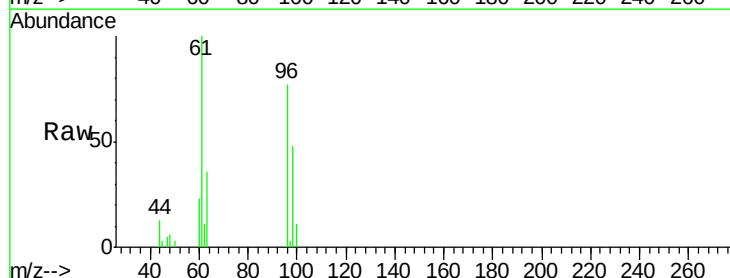
Tgt Ion: 96 Resp: 6166

Ion Ratio Lower Upper

96 100

61 134.4 0.0 306.6

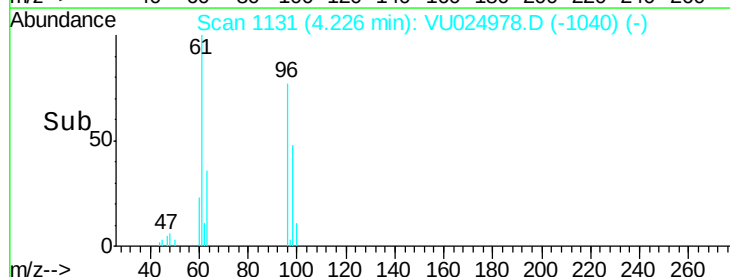
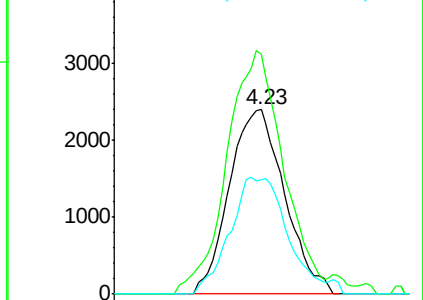
98 65.0 0.0 128.8

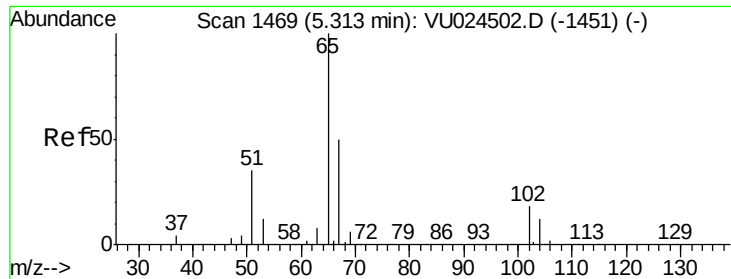


Abundance Ion 95.90 (95.60 to 96.60): VU0

Ion 60.90 (60.60 to 61.60): VU0

Ion 97.90 (97.60 to 98.60): VU0

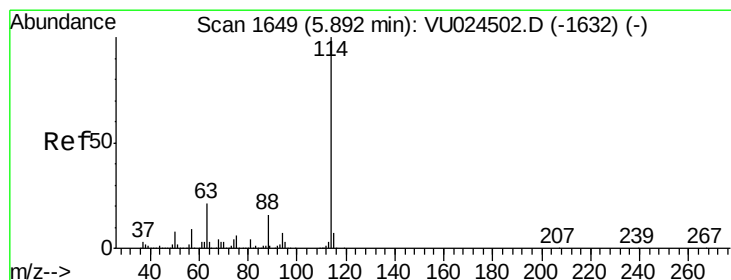
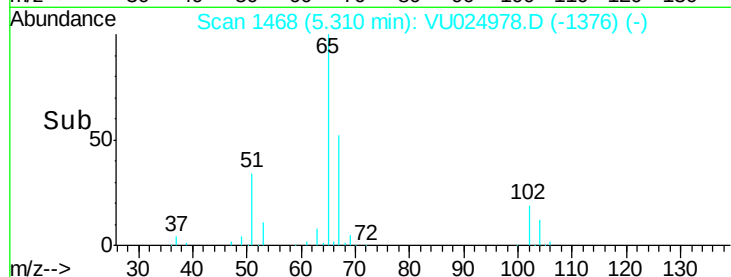
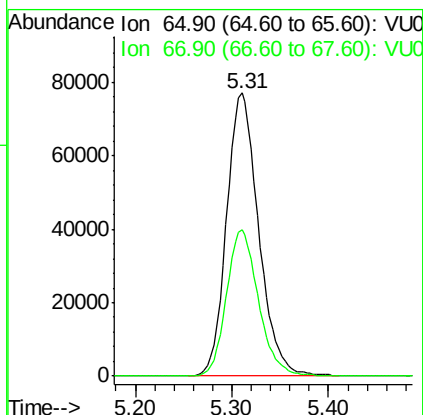
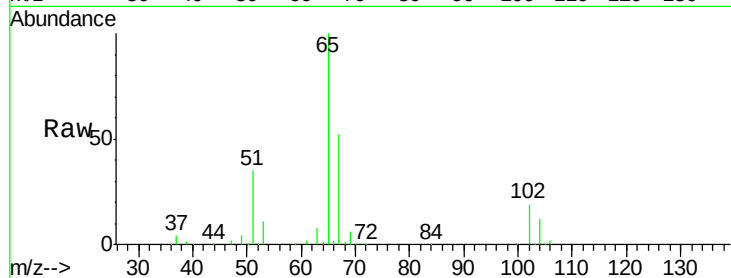




#33
 1,2-Dichloroethane-d4
 Concen: 46.172 ug/l
 RT: 5.31 min Scan# 1468
 Delta R.T. -0.00 min
 Lab File: VU024978.D
 Acq: 27 Jun 2018 20:06

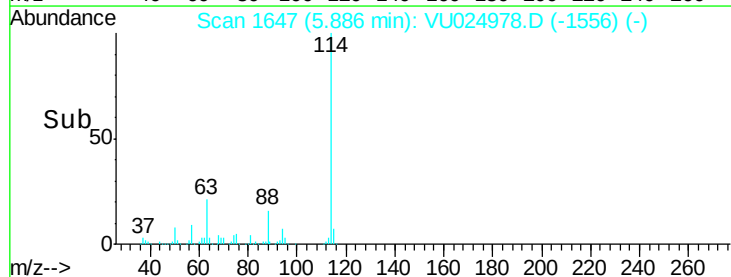
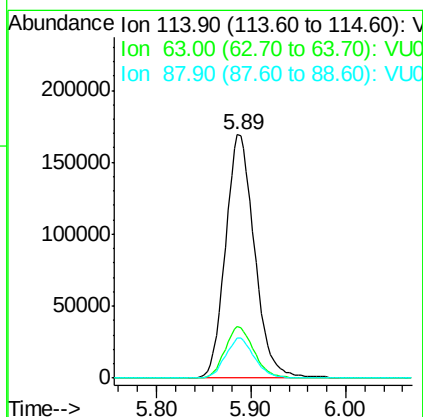
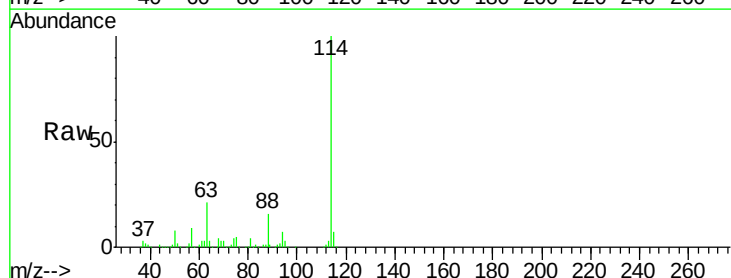
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB487-15-17-180621ME

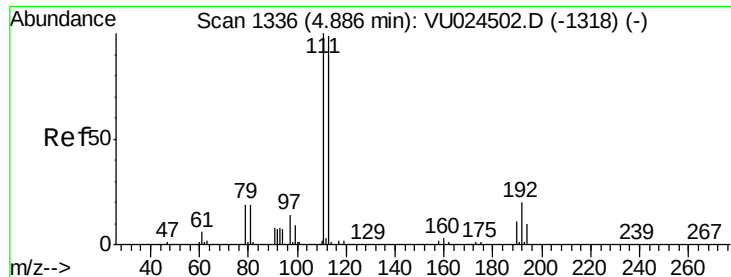
Tgt Ion: 65 Resp: 177426
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: VU024978.D
 Acq: 27 Jun 2018 20:06

Tgt Ion: 114 Resp: 361031
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 45.4
 88 16.2 0.0 31.0





#35

Dibromofluoromethane

Concen: 46.055 ug/l

RT: 4.89 min Scan# 1336

Delta R.T. -0.00 min

Lab File: VU024978.D

Acq: 27 Jun 2018 20:06

Instrument :

MSVOA_U

ClientSampleId :

WP021SB487-15-17-180621ME

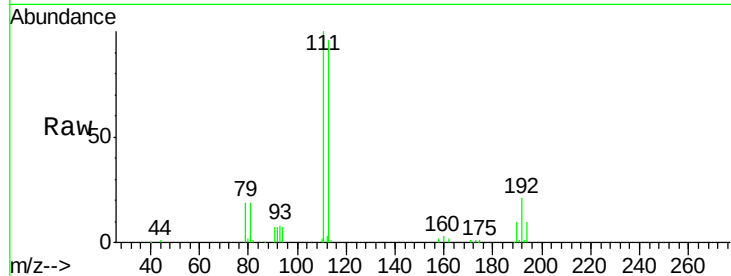
Tgt Ion:113 Resp: 137994

Ion Ratio Lower Upper

113 100

111 101.7 82.2 123.4

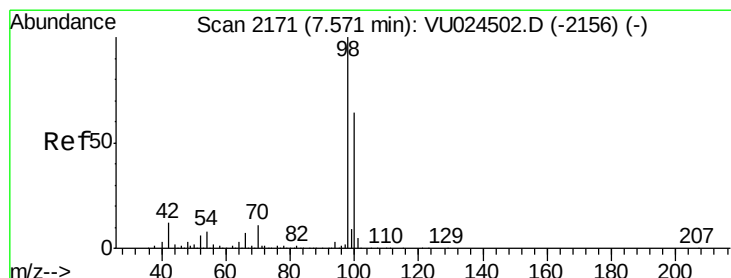
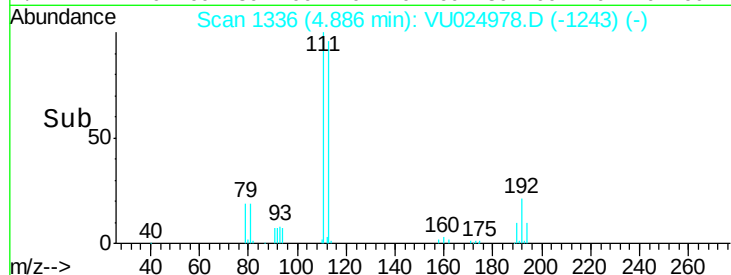
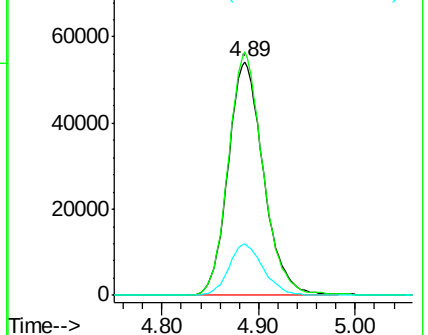
192 21.3 16.2 24.4



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: 47.805 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. -0.00 min

Lab File: VU024978.D

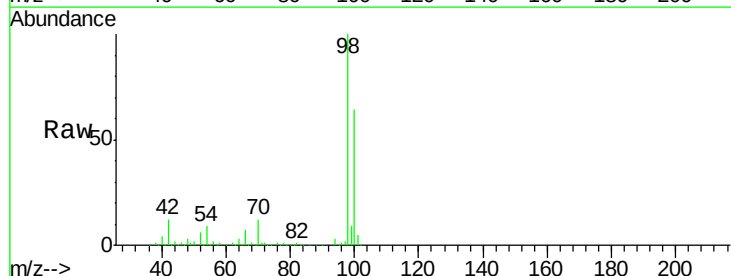
Acq: 27 Jun 2018 20:06

Tgt Ion: 98 Resp: 522470

Ion Ratio Lower Upper

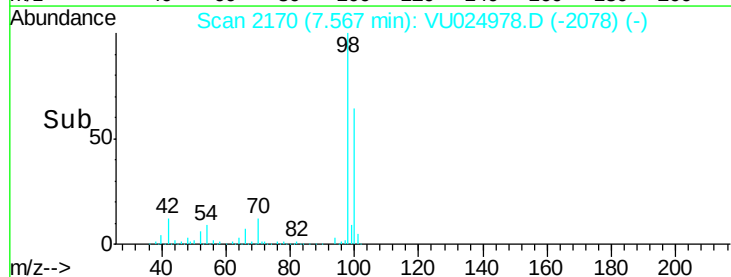
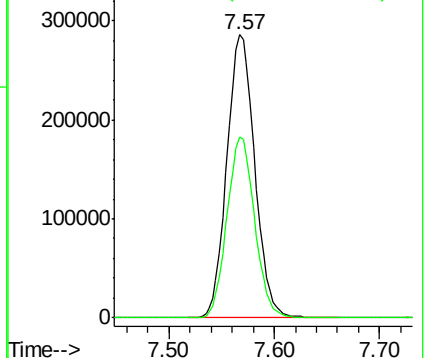
98 100

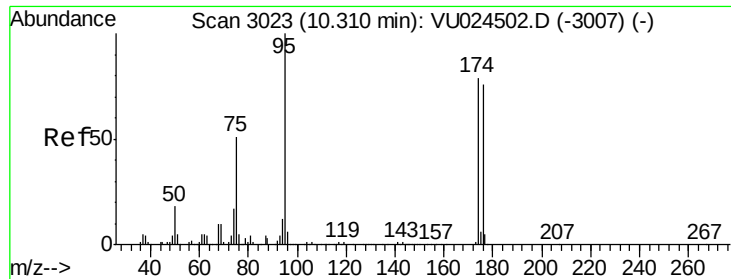
100 63.6 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU





#62

4-Bromofluorobenzene

Concen: 49.513 ug/l

RT: 10.32 min Scan# 3025

Delta R.T. 0.01 min

Lab File: VU024978.D

Acq: 27 Jun 2018 20:06

Instrument :

MSVOA_U

ClientSampleId :

WP021SB487-15-17-180621ME

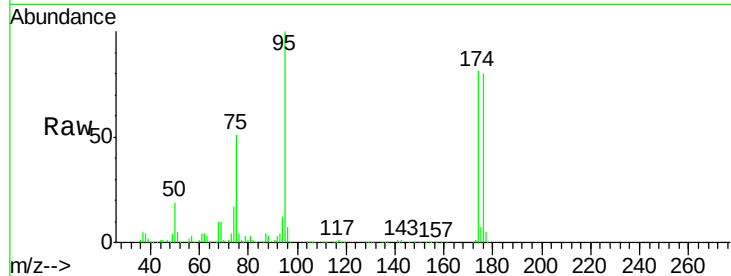
Tgt Ion: 95 Resp: 214852

Ion Ratio Lower Upper

95 100

174 83.1 0.0 165.8

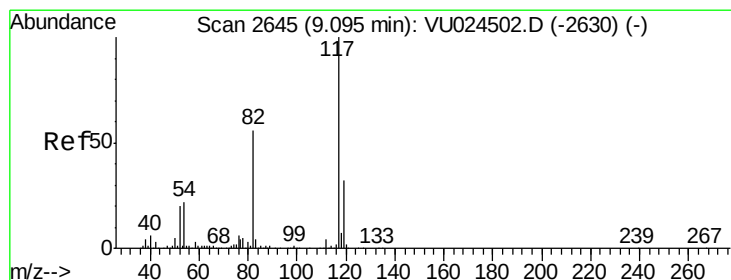
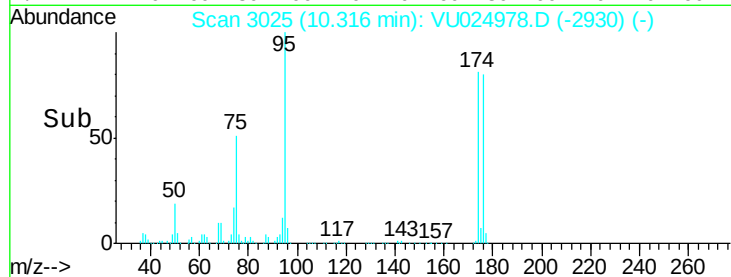
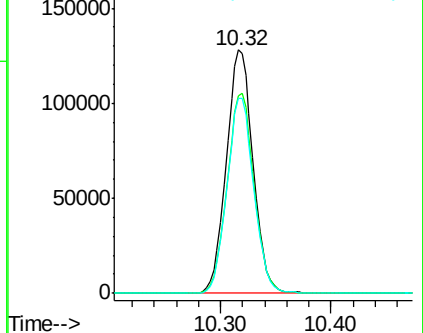
176 80.7 0.0 159.4



Abundance Ion 94.90 (94.60 to 95.60): VU0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.10 min Scan# 2646

Delta R.T. 0.00 min

Lab File: VU024978.D

Acq: 27 Jun 2018 20:06

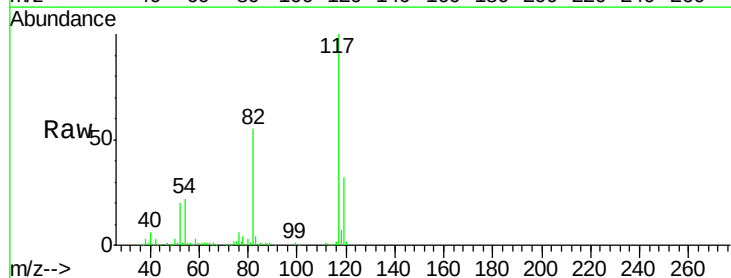
Tgt Ion: 117 Resp: 343915

Ion Ratio Lower Upper

117 100

82 55.2 44.3 66.5

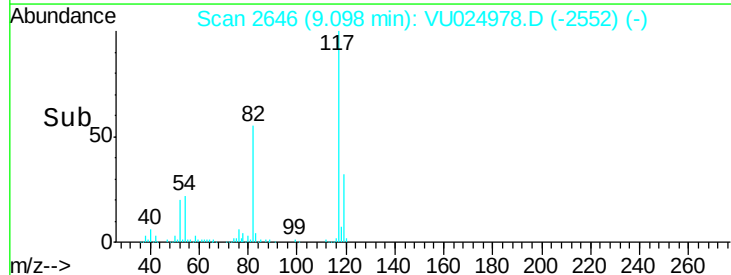
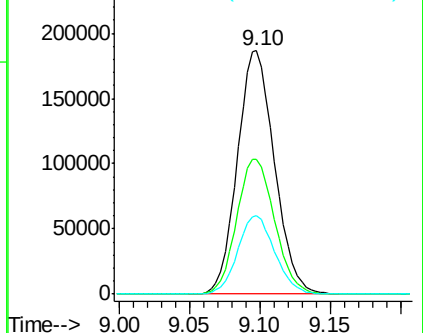
119 32.4 25.4 38.2

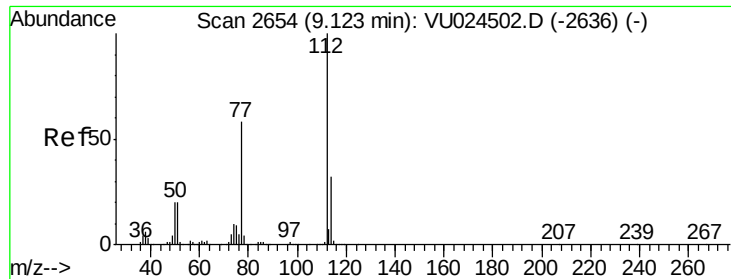


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VU0

Ion 118.90 (118.60 to 119.60): V

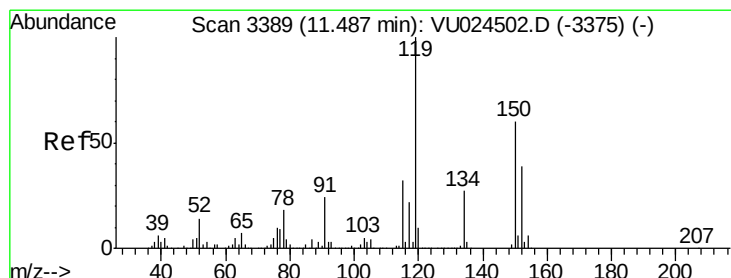
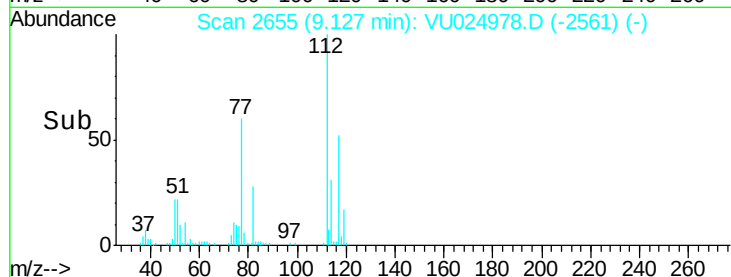
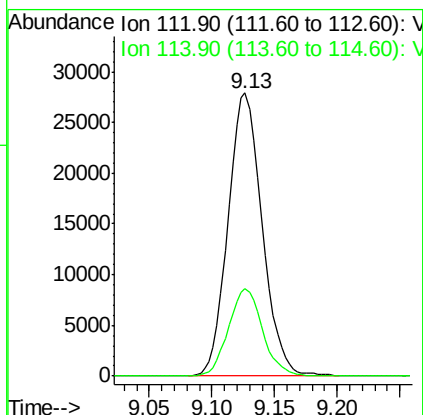
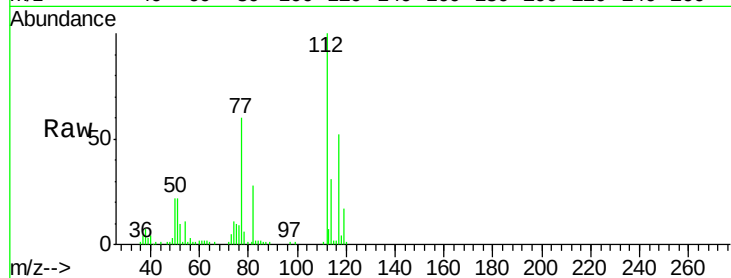




#65
Chlorobenzene
Concen: 6.002 ug/l
RT: 9.13 min Scan# 2655
Delta R.T. 0.00 min
Lab File: VU024978.D
Acq: 27 Jun 2018 20:06

Instrument :
MSVOA_U
ClientSampleId :
WP021SB487-15-17-180621ME

Tgt Ion:112 Resp: 52729
Ion Ratio Lower Upper
112 100
114 31.1 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3390
Delta R.T. 0.00 min
Lab File: VU024978.D
Acq: 27 Jun 2018 20:06

Tgt Ion:152 Resp: 198373
Ion Ratio Lower Upper
152 100
115 57.3 43.0 129.0
150 152.6 0.0 354.0

