

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062518\
 Data File : VU024884.D
 Acq On : 25 Jun 2018 18:58
 Operator : MD/SY
 Sample : J3664-01ME
 Misc : 6.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB482-15-17-180619ME

Quant Time: Jun 26 12:17:44 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	209098	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	324871	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	316717	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	184428	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.31	65	154908	45.38	ug/l	0.00
Spiked Amount			Recovery	=	90.76%	
35) Dibromofluoromethane	4.88	113	123700	45.88	ug/l	0.00
Spiked Amount			Recovery	=	91.76%	
50) Toluene-d8	7.57	98	468741	47.66	ug/l	0.00
Spiked Amount			Recovery	=	95.32%	
62) 4-Bromofluorobenzene	10.31	95	197249	50.52	ug/l	0.00
Spiked Amount			Recovery	=	101.04%	

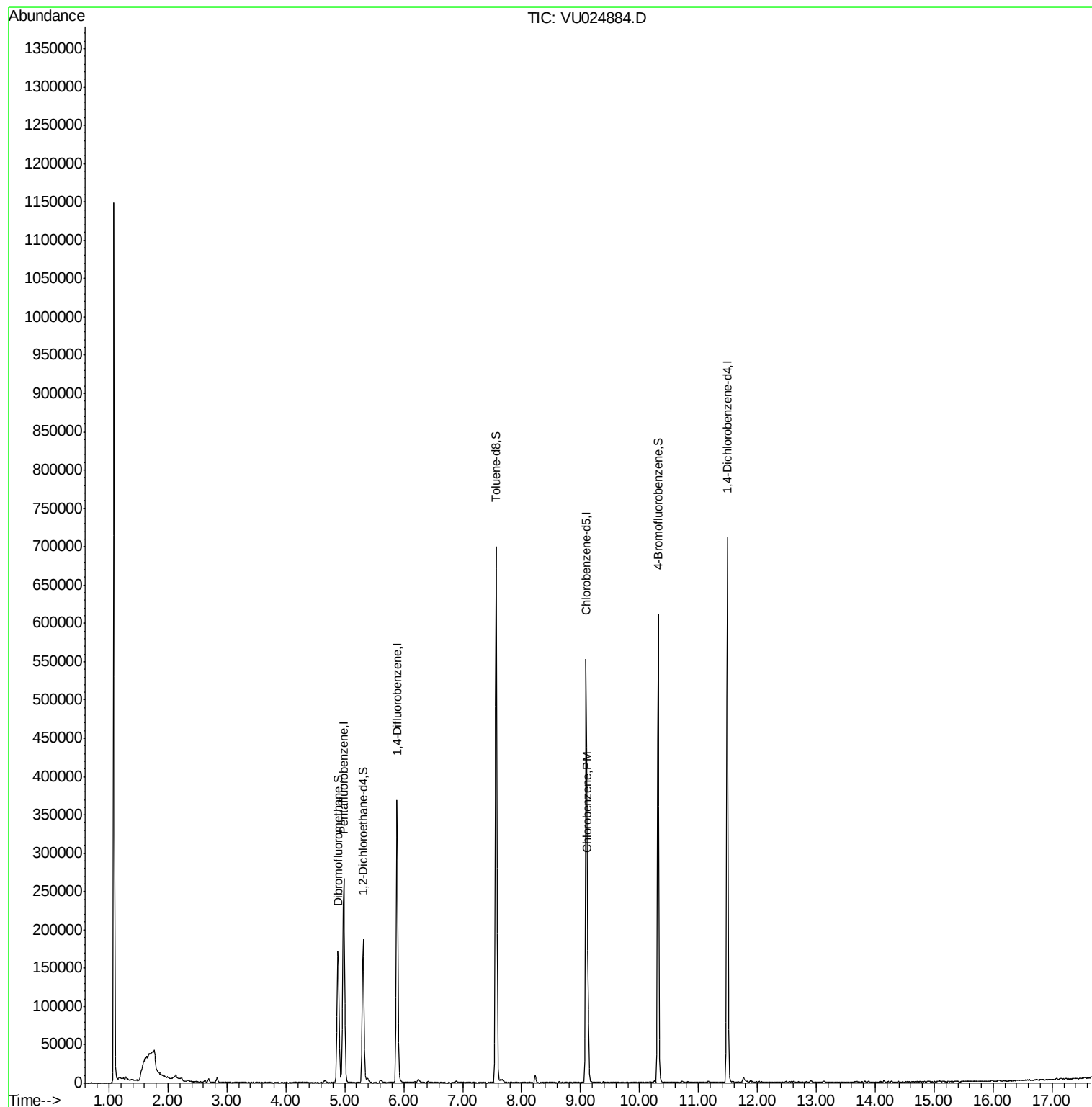
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
65) Chlorobenzene	9.12	112	66389	8.21	ug/l	99

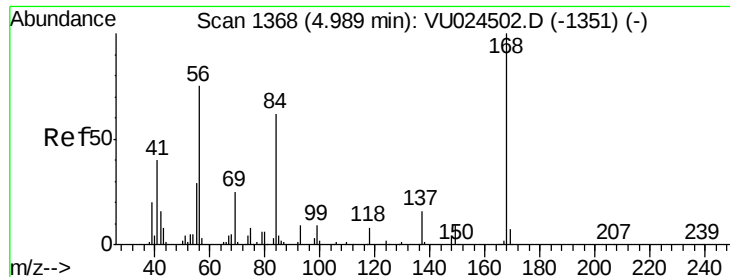
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.98 min Scan# 1366

Delta R.T. -0.01 min

Lab File: VU024884.D

Acq: 25 Jun 2018 18:58

Instrument :

MSVOA_U

ClientSampleId :

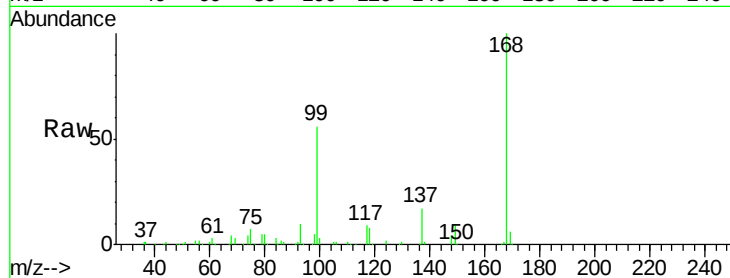
WP021SB482-15-17-180619ME

Tot Ion:168 Resp: 209098

Ion Ratio Lower Upper

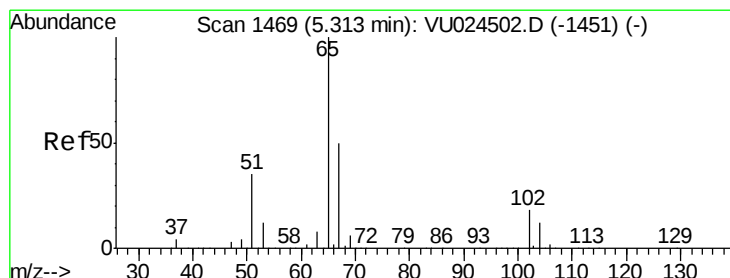
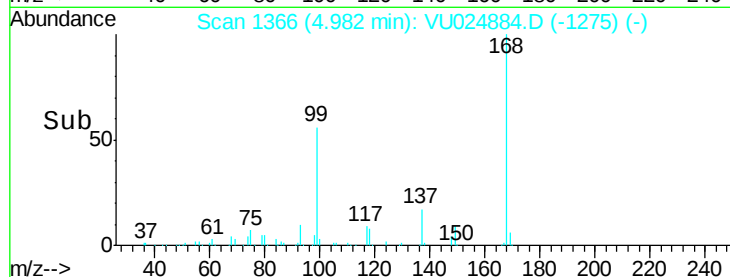
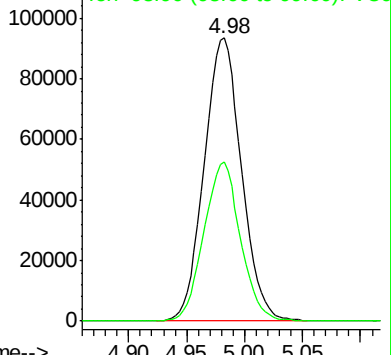
168 100

99 56.1 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VU0



#33

1,2-Dichloroethane-d4

Concen: 45.38 ug/l

RT: 5.31 min Scan# 1467

Delta R.T. -0.01 min

Lab File: VU024884.D

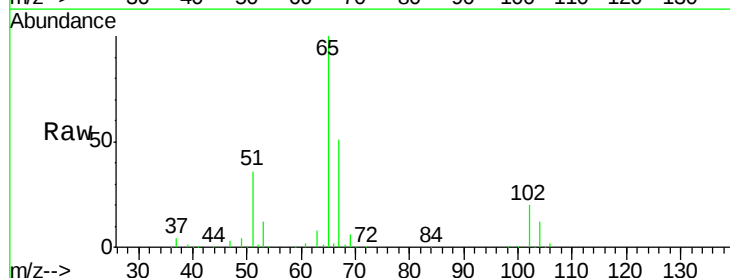
Acq: 25 Jun 2018 18:58

Tgt Ion: 65 Resp: 154908

Ion Ratio Lower Upper

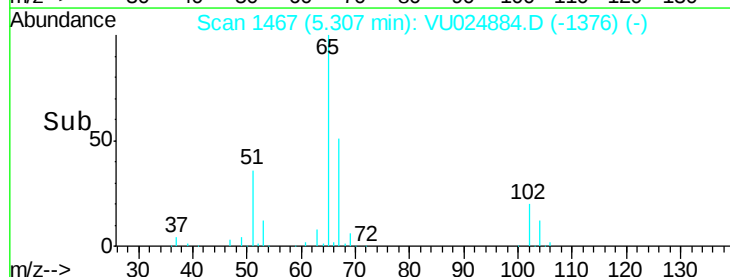
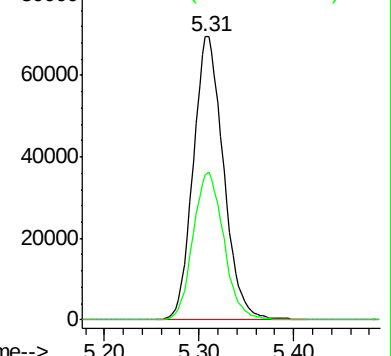
65 100

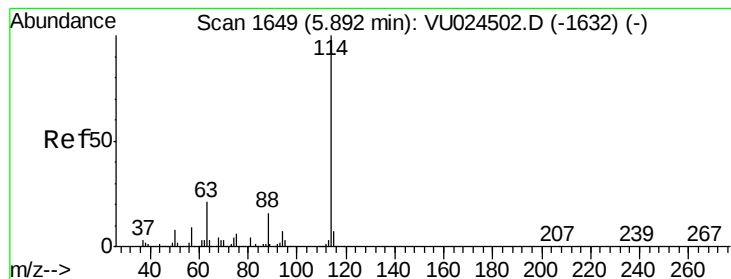
67 52.8 0.0 107.0



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# 1647

Delta R.T. -0.01 min

Lab File: VU024884.D

Acq: 25 Jun 2018 18:58

Instrument :

MSVOA_U

ClientSampleId :

WP021SB482-15-17-180619ME

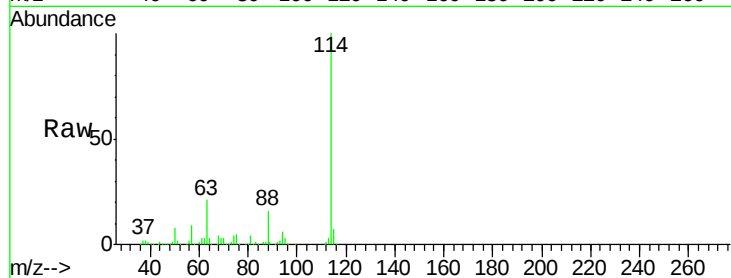
Tot Ion:114 Resp: 324871

Ion Ratio Lower Upper

114 100

63 21.0 0.0 45.4

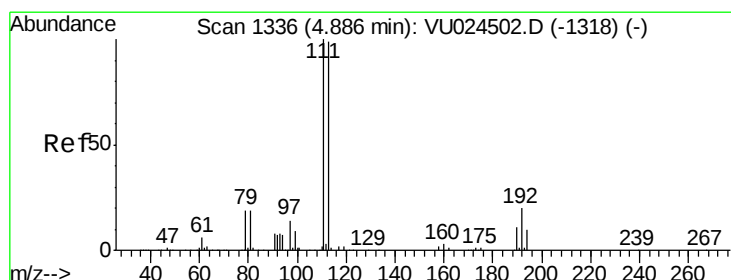
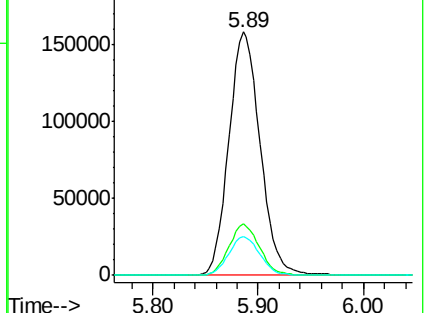
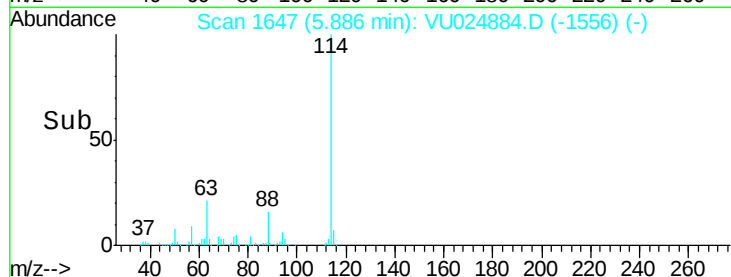
88 15.8 0.0 31.0



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: 45.88 ug/l

RT: 4.88 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VU024884.D

Acq: 25 Jun 2018 18:58

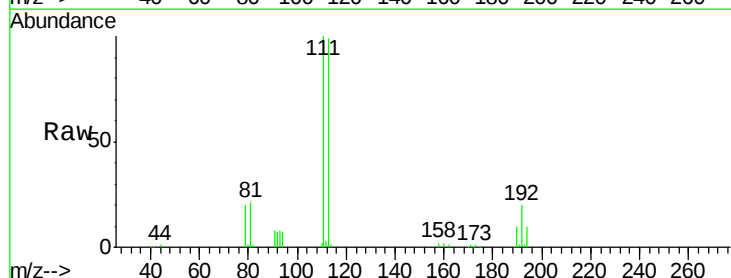
Tgt Ion:113 Resp: 123700

Ion Ratio Lower Upper

113 100

111 102.6 82.2 123.4

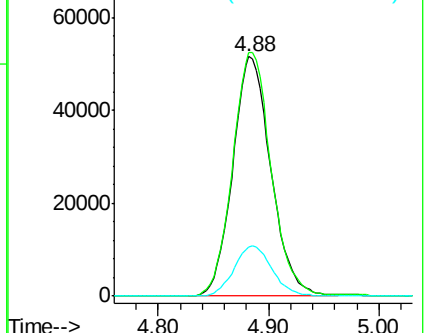
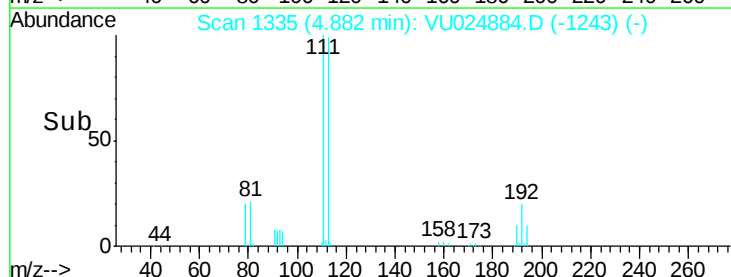
192 20.8 16.2 24.4

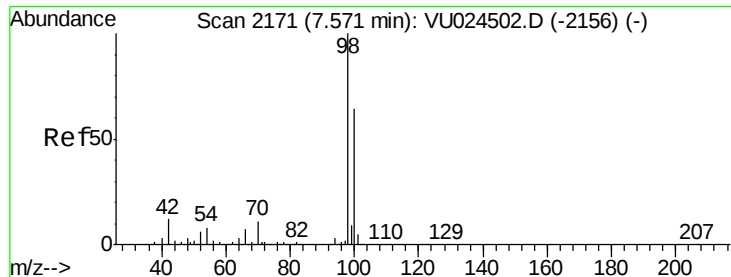


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.66 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. -0.00 min

Lab File: VU024884.D

Acq: 25 Jun 2018 18:58

Instrument :

MSVOA_U

ClientSampleId :

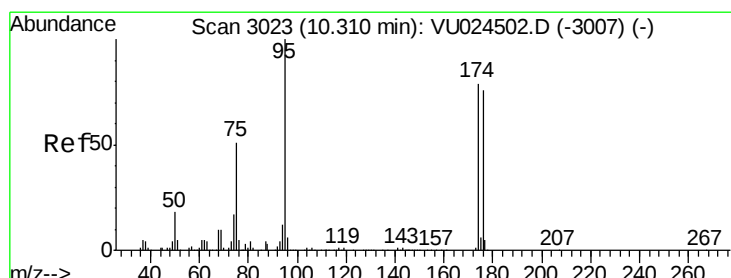
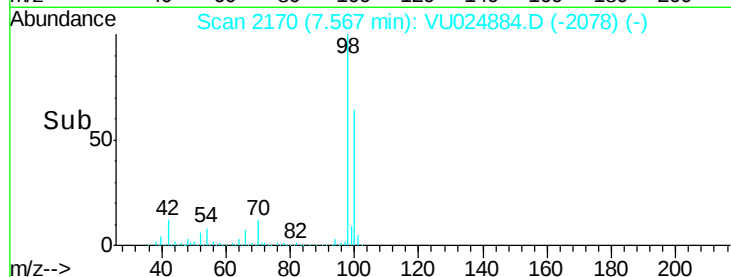
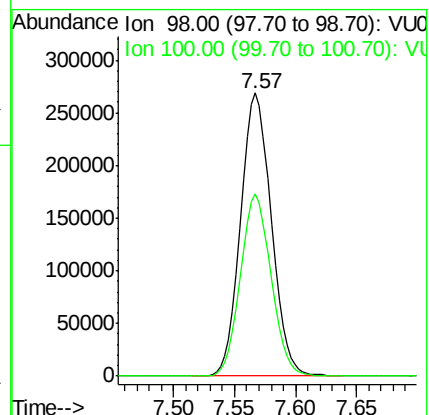
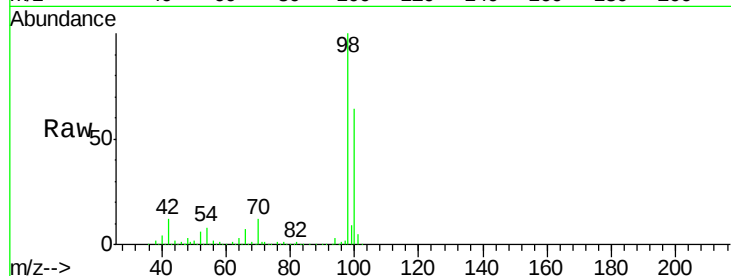
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Tot Ion: 98 Resp: 468741

Ion Ratio Lower Upper

98 100

100 64.1 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 50.52 ug/l

RT: 10.31 min Scan# 3024

Delta R.T. 0.00 min

Lab File: VU024884.D

Acq: 25 Jun 2018 18:58

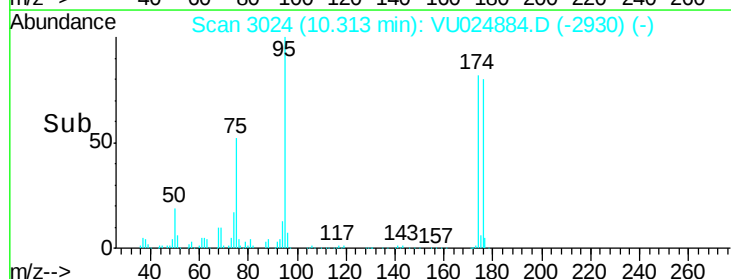
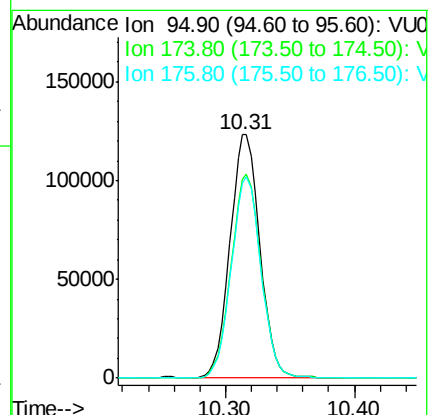
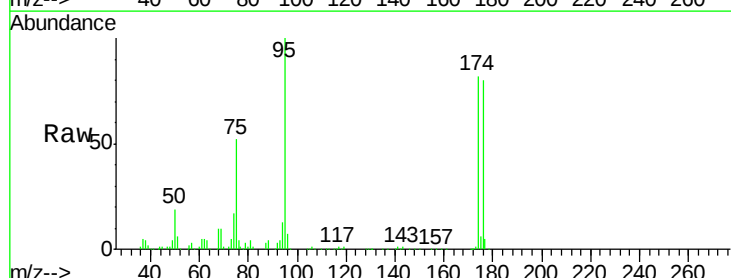
Tgt Ion: 95 Resp: 197249

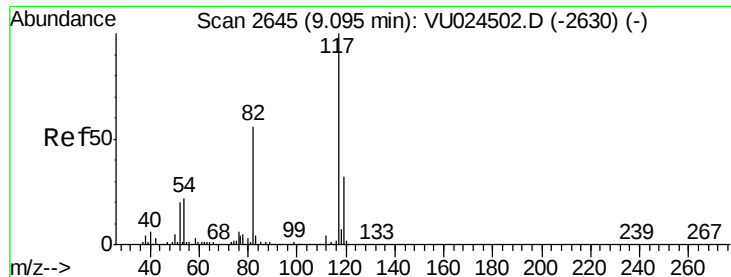
Ion Ratio Lower Upper

95 100

174 84.2 0.0 165.8

176 82.6 0.0 159.4

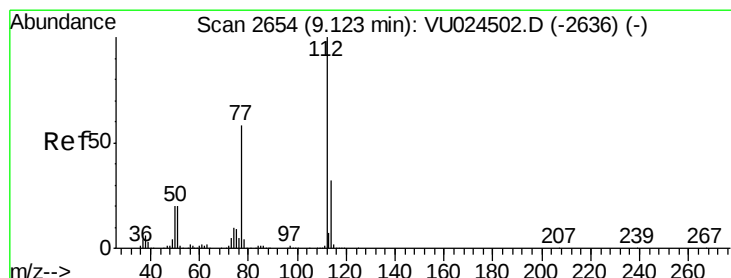
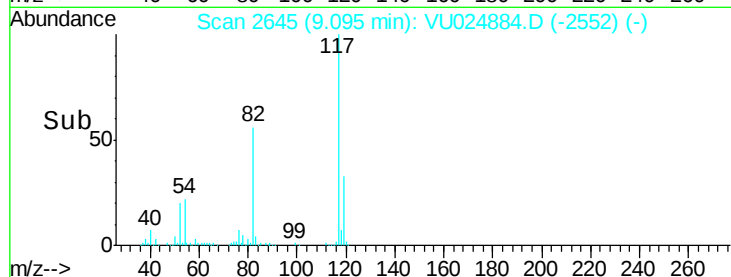
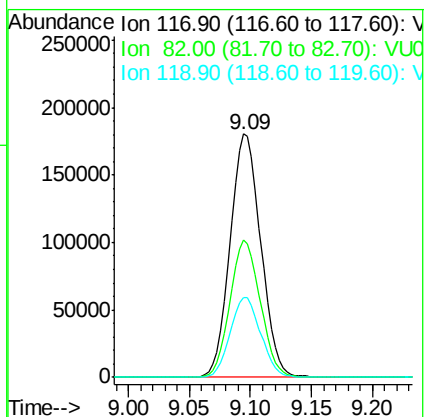
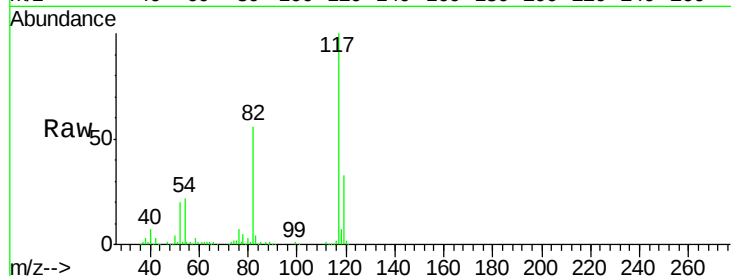




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. -0.00 min
Lab File: VU024884.D
Acq: 25 Jun 2018 18:58

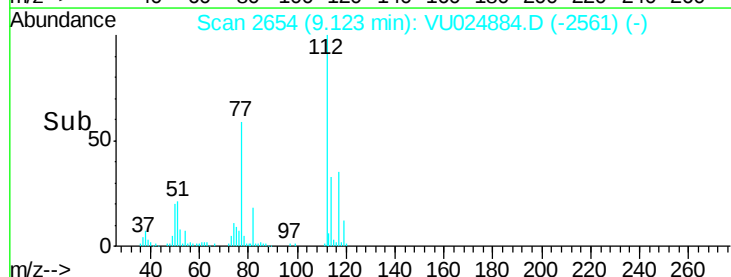
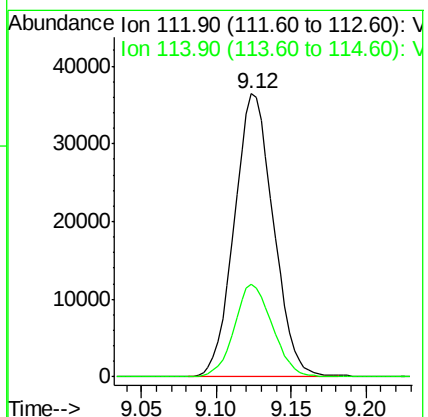
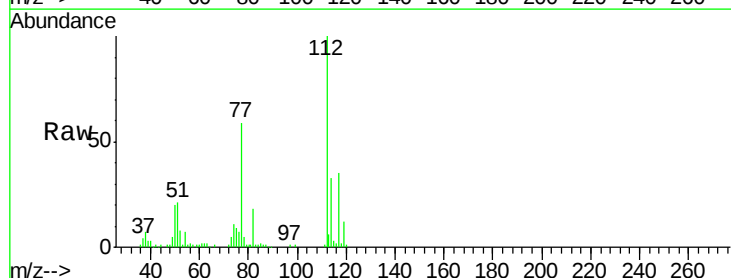
Instrument :
MSVOA_U
ClientSampleId :
WP021SB482-15-17-180619ME

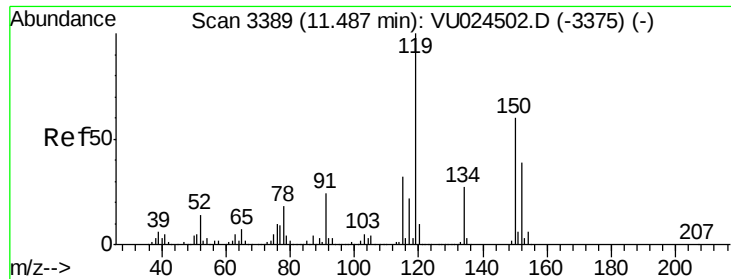
Tot Ion	Ratio	Lower	Upper
117	100		
82	56.3	44.3	66.5
119	32.7	25.4	38.2



#65
Chlorobenzene
Concen: 8.21 ug/l
RT: 9.12 min Scan# 2654
Delta R.T. -0.00 min
Lab File: VU024884.D
Acq: 25 Jun 2018 18:58

Tgt Ion	Ratio	Lower	Upper
112	100		
114	32.7	25.6	38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 11.49 min Scan# 3390

Delta R.T. 0.00 min

Lab File: VU024884.D

Acq: 25 Jun 2018 18:58

Instrument :

MSVOA_U

ClientSampleId :

WP021SB482-15-17-180619ME

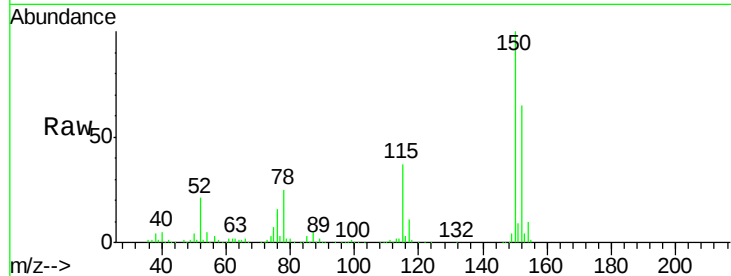
Tot Ion:152 Resp: 184428

Ion Ratio Lower Upper

152 100

115 57.7 43.0 129.0

150 157.0 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

