

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061418\
 Data File : VU024542.D
 Acq On : 14 Jun 2018 16:07
 Operator : MD/SY
 Sample : J3443-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 T3-MW-5-9.0-061118

Quant Time: Jun 15 10:01:25 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	185501	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	314822	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	303982	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	177322	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.32	65	139026	45.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.82%	
35) Dibromofluoromethane	4.89	113	126931	48.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.16%	
50) Toluene-d8	7.57	98	461615	48.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.88%	
62) 4-Bromofluorobenzene	10.31	95	178749	47.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.48%	

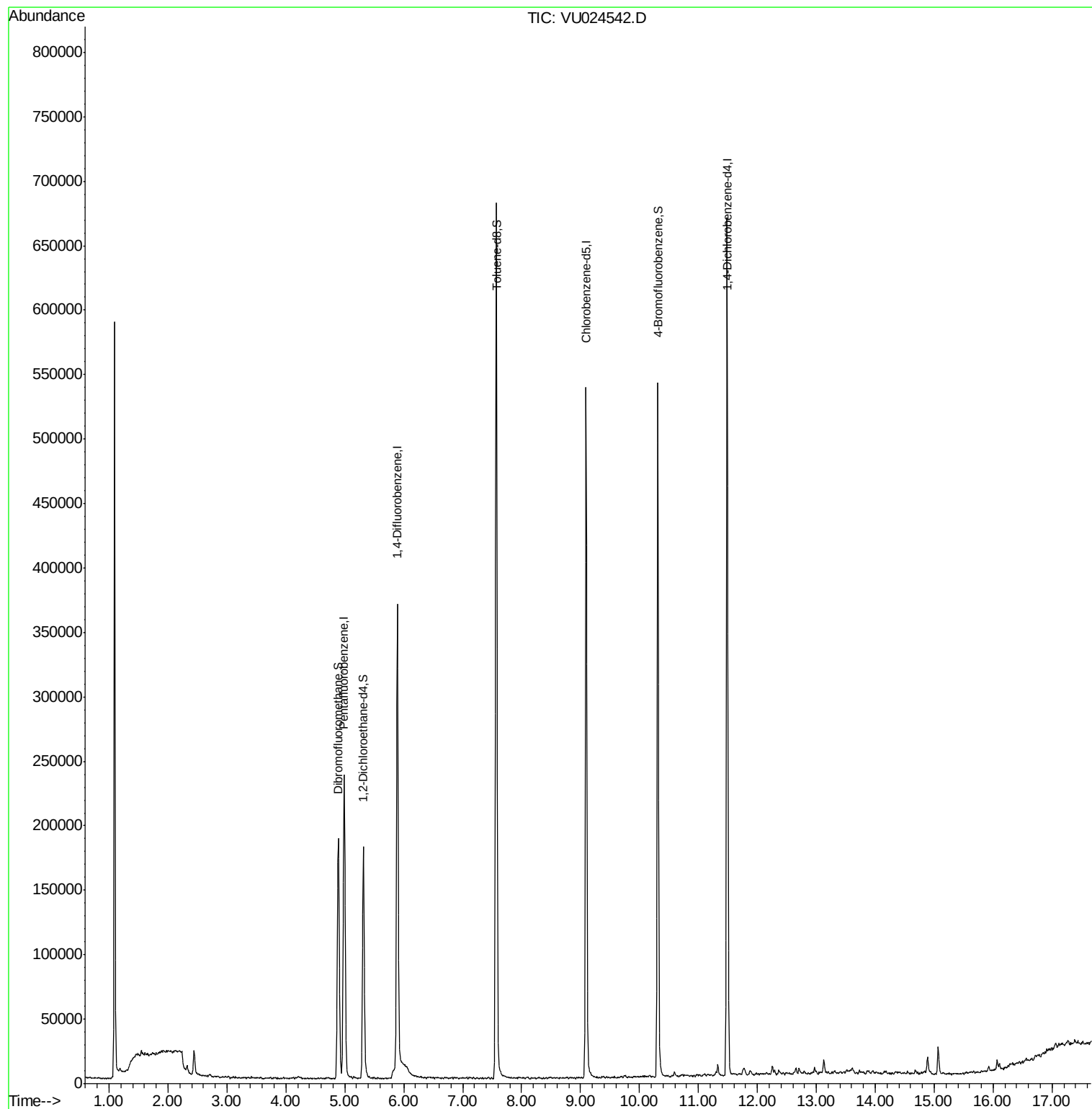
Target Compounds	Qvalue

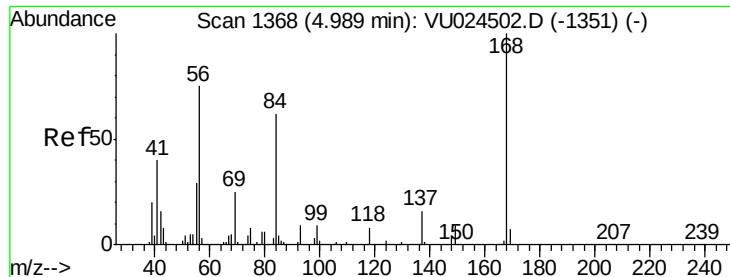
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.00 min

Lab File: VU024542.D

Acq: 14 Jun 2018 16:07

Instrument :

MSVOA_U

ClientSampleId :

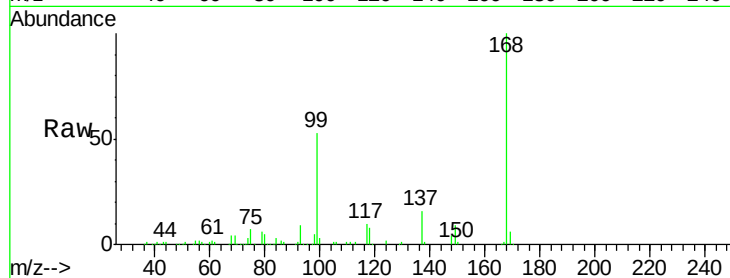
T3-MW-5-9.0-061118

Tot Ion:168 Resp: 185501

Ion Ratio Lower Upper

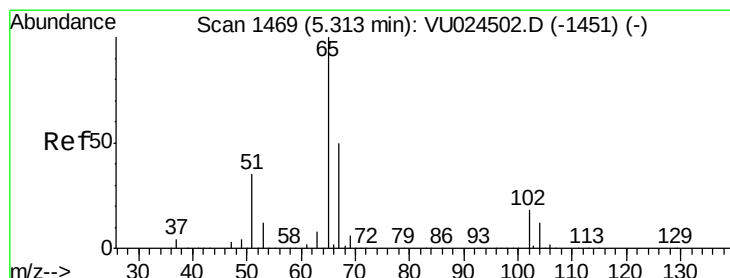
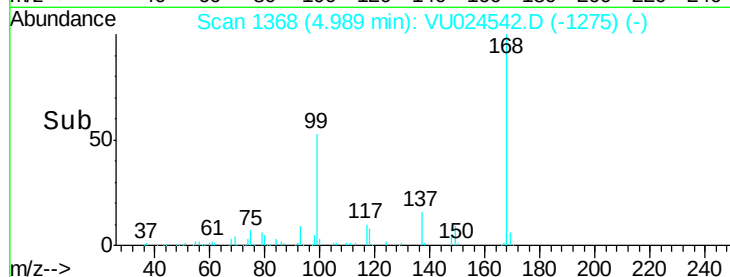
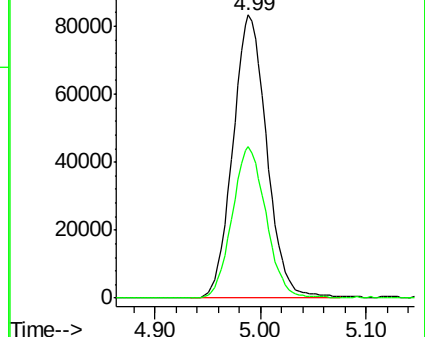
168 100

99 53.4 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) (-)



#33

1,2-Dichloroethane-d4

Concen: 45.908 ug/l

RT: 5.32 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VU024542.D

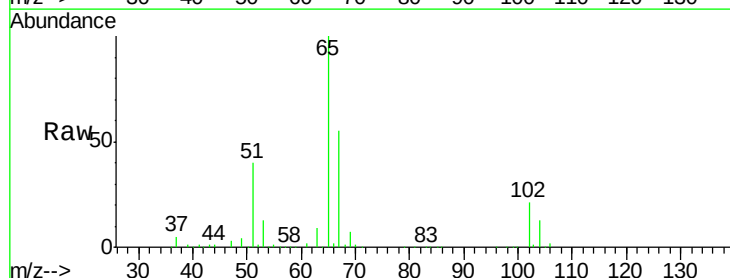
Acq: 14 Jun 2018 16:07

Tgt Ion: 65 Resp: 139026

Ion Ratio Lower Upper

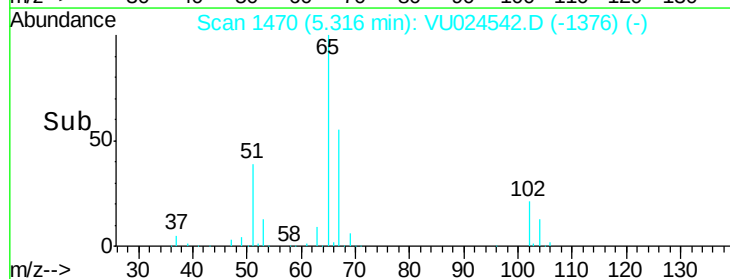
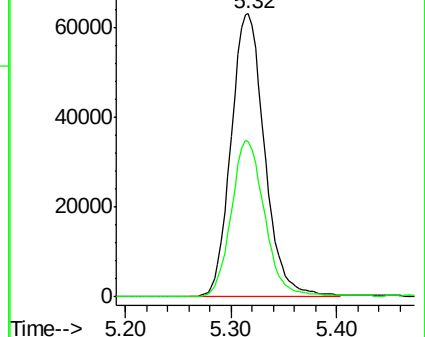
65 100

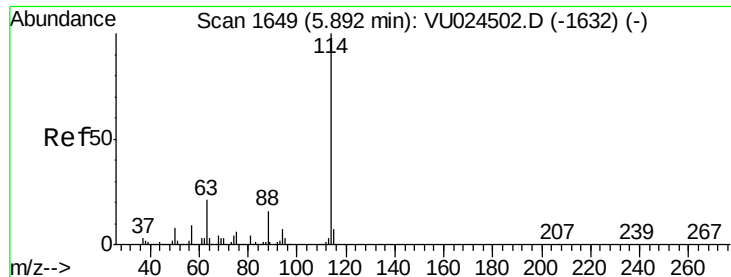
67 54.4 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VU024502.D (-1451) (-)

Ion 66.90 (66.60 to 67.60): VU024502.D (-1451) (-)

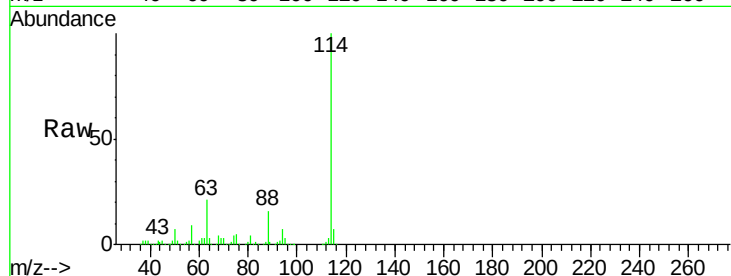




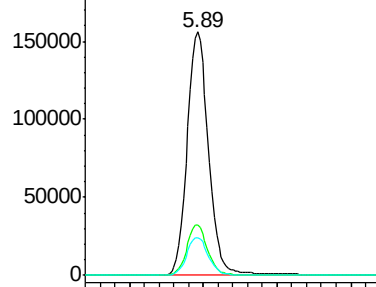
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VU024542.D
Acq: 14 Jun 2018 16:07

Instrument :
MSVOA_U
ClientSampleId :
T3-MW-5-9.0-061118

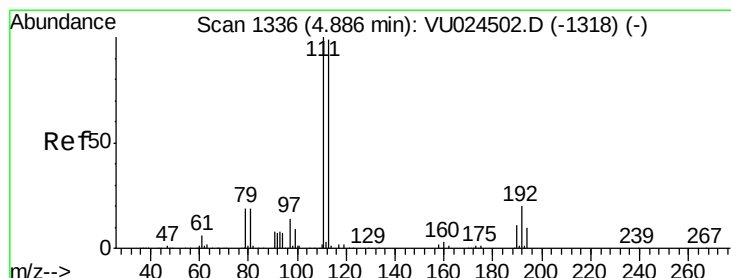
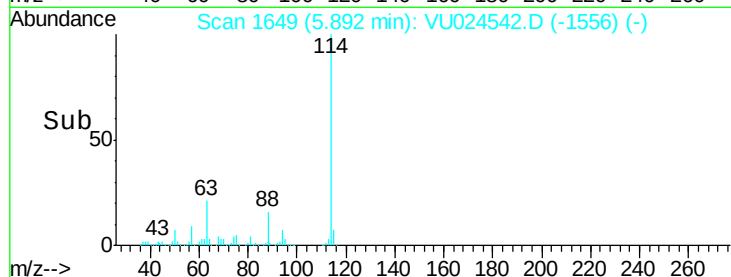
Tot Ion:114	Resp:	314822
Ion Ratio	Lower	Upper
114 100		
63 20.9	0.0	45.4
88 15.6	0.0	31.0



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

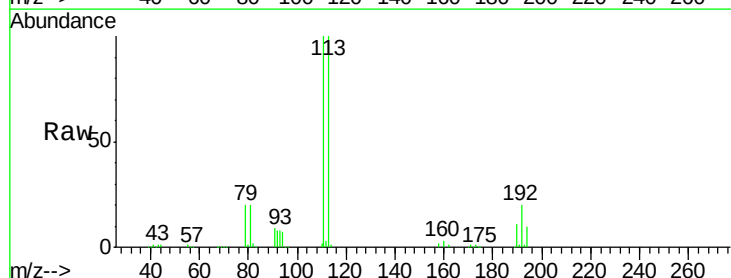


Time-->

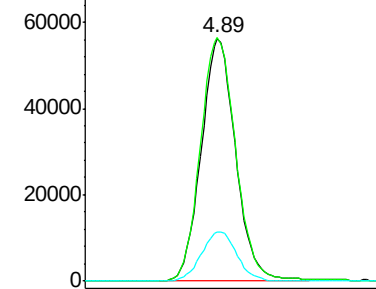


#35
Dibromofluoromethane
Concen: 48.581 ug/l
RT: 4.89 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VU024542.D
Acq: 14 Jun 2018 16:07

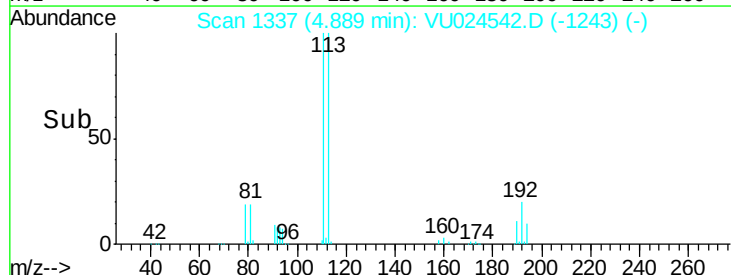
Tgt Ion:113	Resp:	126931
Ion Ratio	Lower	Upper
113 100		
111 103.1	82.2	123.4
192 20.9	16.2	24.4

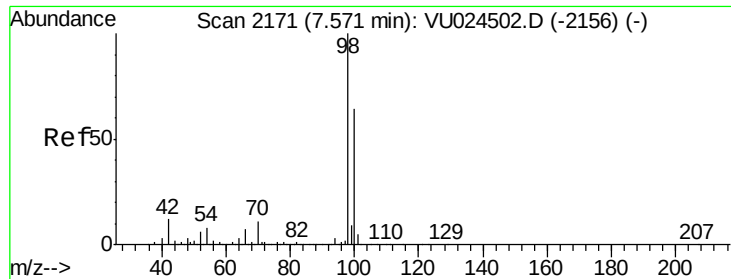


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V



Time-->





#50

Toluene-d8

Concen: 48.436 ug/l

RT: 7.57 min Scan# 2171

Delta R.T. -0.00 min

Lab File: VU024542.D

Acq: 14 Jun 2018 16:07

Instrument :

MSVOA_U

ClientSampleId :

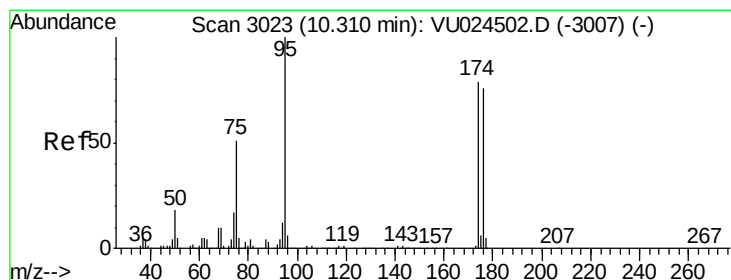
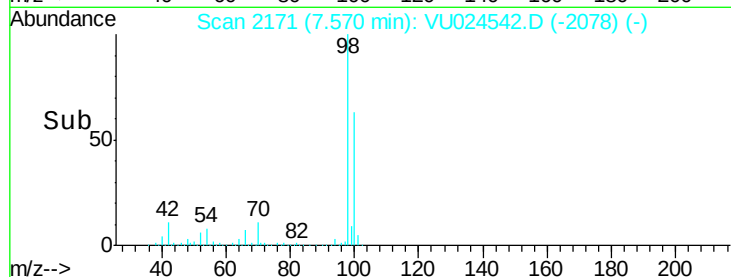
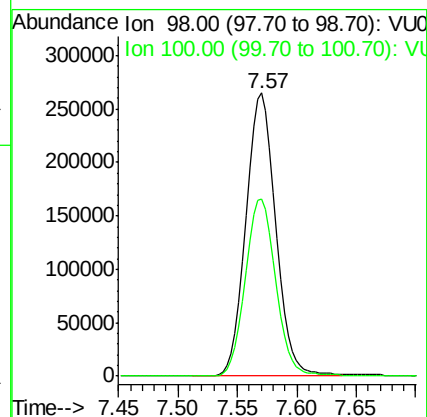
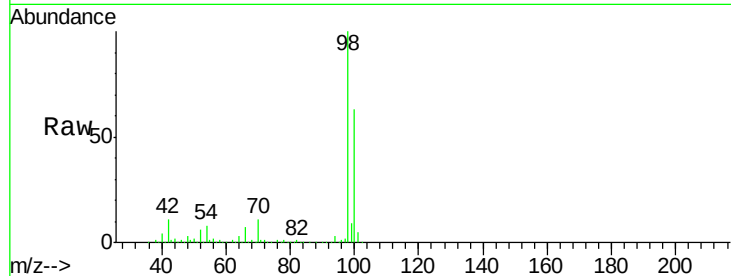
T3-MW-5-9.0-061118

Tot Ion: 98 Resp: 461615

Ion Ratio Lower Upper

98 100

100 64.2 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 47.239 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.00 min

Lab File: VU024542.D

Acq: 14 Jun 2018 16:07

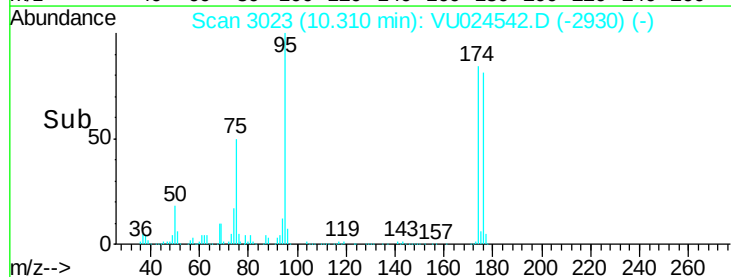
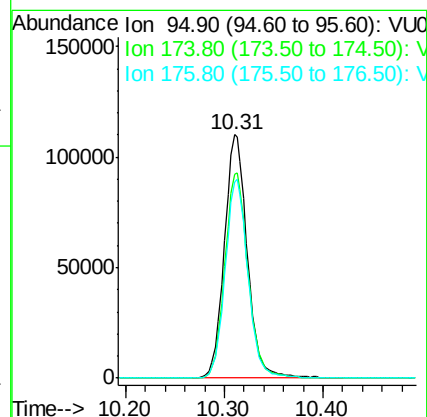
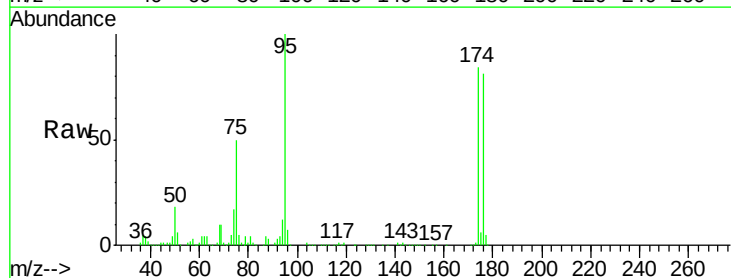
Tgt Ion: 95 Resp: 178749

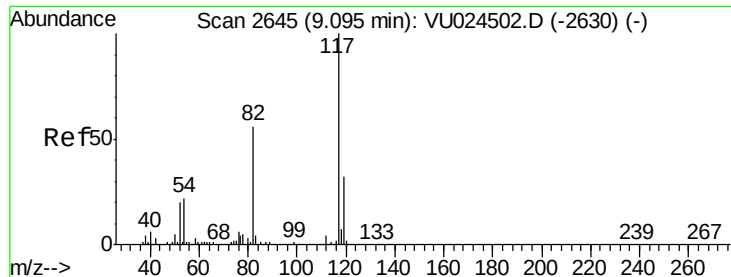
Ion Ratio Lower Upper

95 100

174 85.8 0.0 165.8

176 81.8 0.0 159.4

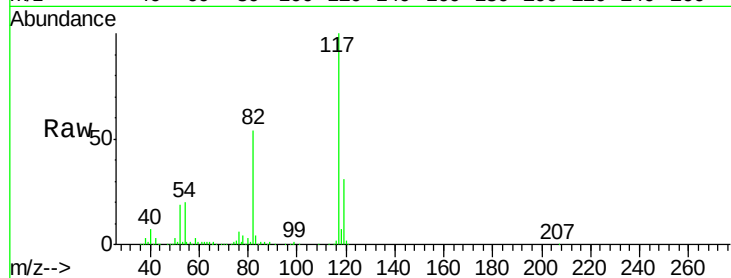




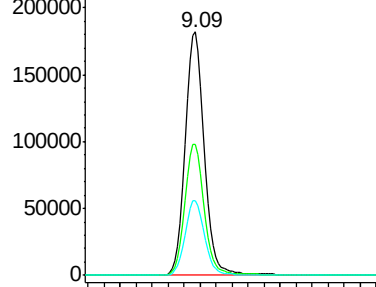
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. -0.00 min
Lab File: VU024542.D
Acq: 14 Jun 2018 16:07

Instrument :
MSVOA_U
ClientSampleId :
T3-MW-5-9.0-061118

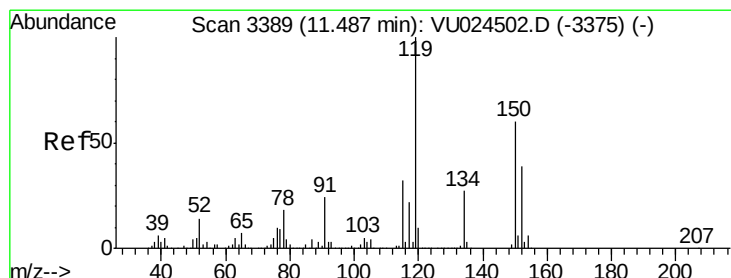
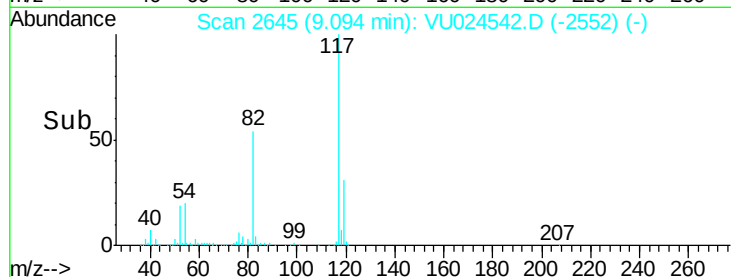
Tot Ion	Ratio	Lower	Upper
117	100		
82	53.9	44.3	66.5
119	30.9	25.4	38.2



Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

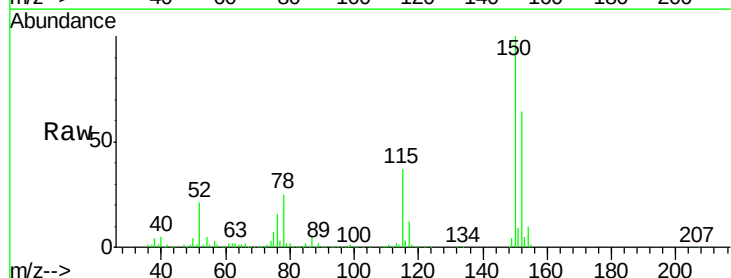


Time-->

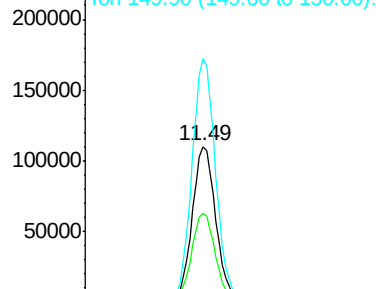


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. -0.00 min
Lab File: VU024542.D
Acq: 14 Jun 2018 16:07

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.8	43.0	129.0
150	156.7	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



Time-->

