

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061418\
 Data File : VU024546.D
 Acq On : 14 Jun 2018 17:39
 Operator : MD/SY
 Sample : J3443-10
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 T2-MW-5-8.0-061118

Quant Time: Jun 15 04:42:36 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

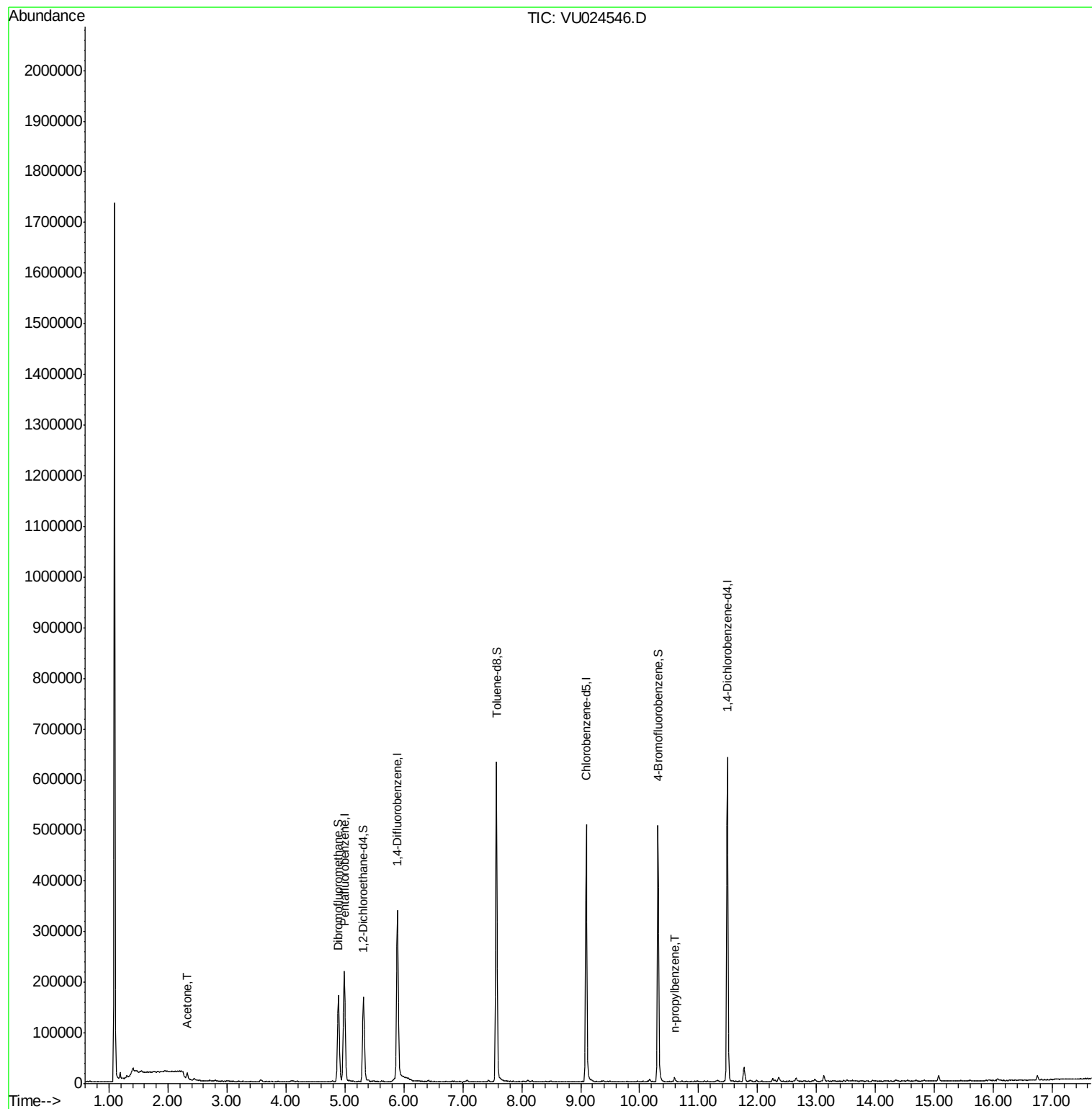
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	171695	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	292373	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	286726	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	169015	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	131001	46.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.48%	
35) Dibromofluoromethane	4.89	113	117326	48.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.70%	
50) Toluene-d8	7.57	98	432964	48.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.84%	
62) 4-Bromofluorobenzene	10.31	95	170245	48.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.90%	
Target Compounds						
16) Acetone	2.32	43	11601	7.703	ug/l	98
78) n-propylbenzene	10.59	91	6941	0.454	ug/l	93

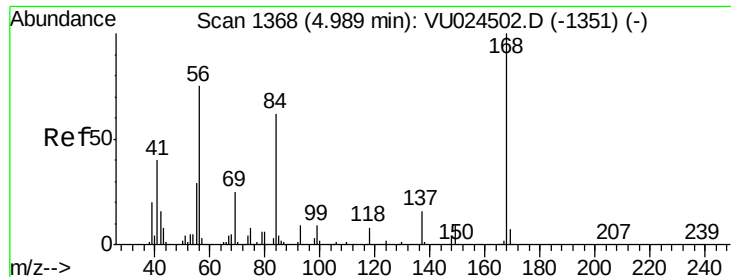
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1369

Delta R.T. 0.00 min

Lab File: VU024546.D

Acq: 14 Jun 2018 17:39

Instrument :

MSVOA_U

ClientSampleId :

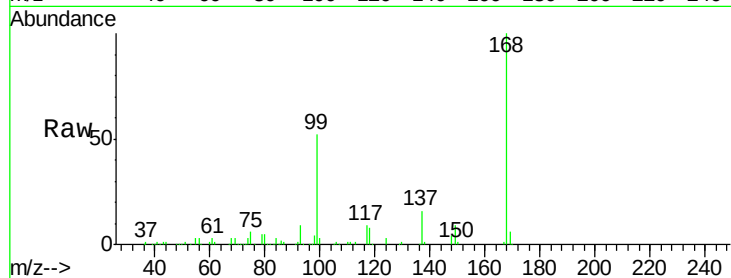
T2-MW-5-8.0-061118

Tot Ion:168 Resp: 171695

Ion Ratio Lower Upper

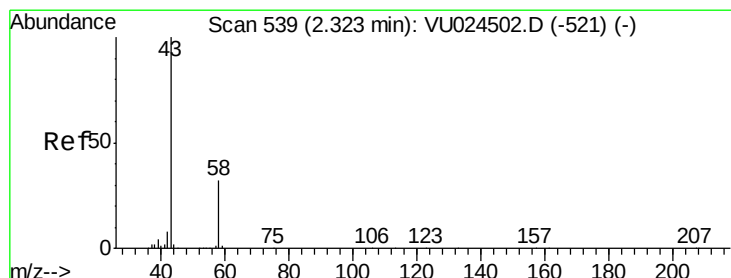
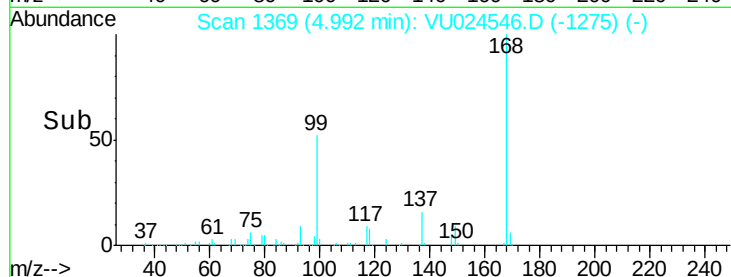
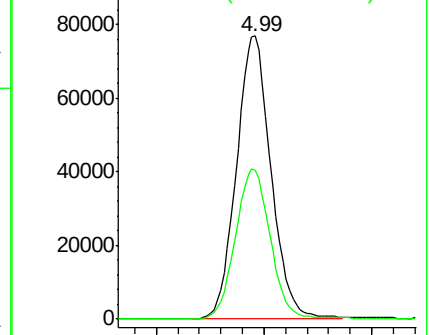
168 100

99 52.4 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VU0



#16

Acetone

Concen: 7.703 ug/l

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU024546.D

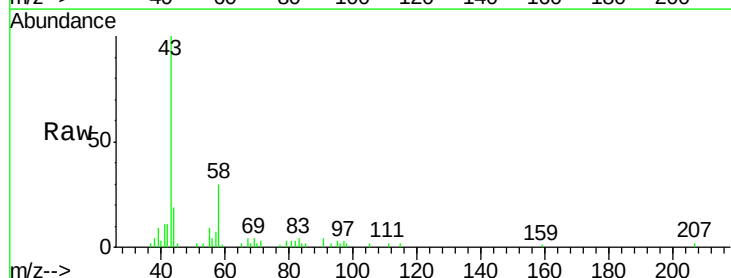
Acq: 14 Jun 2018 17:39

Tgt Ion: 43 Resp: 11601

Ion Ratio Lower Upper

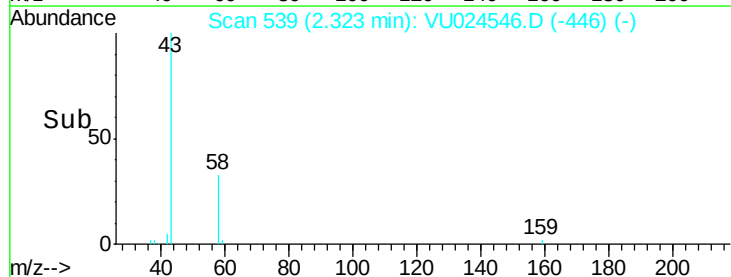
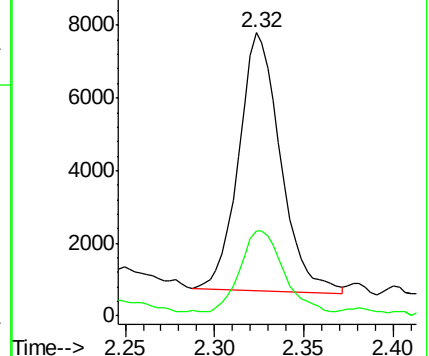
43 100

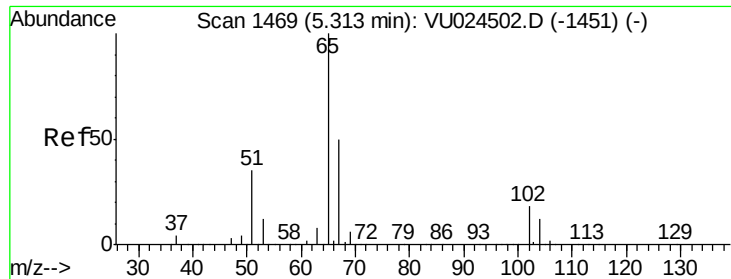
58 31.3 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

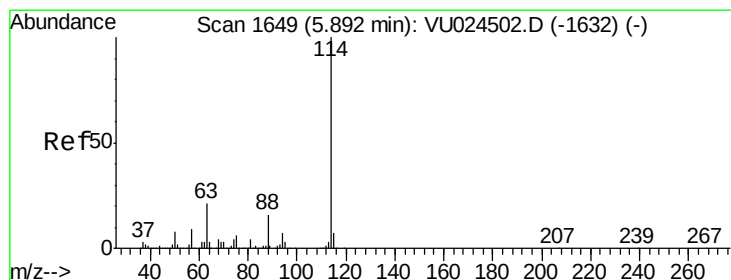
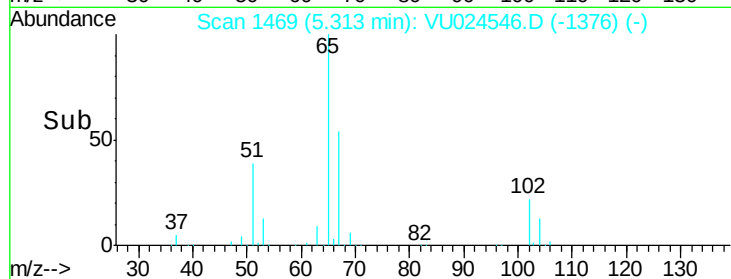
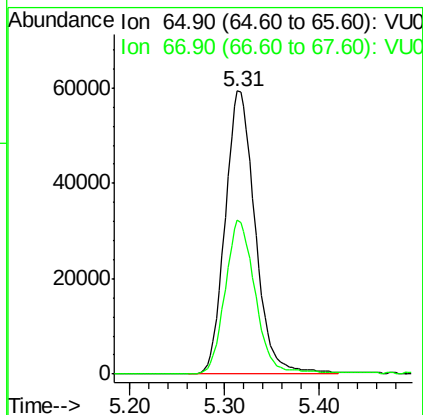
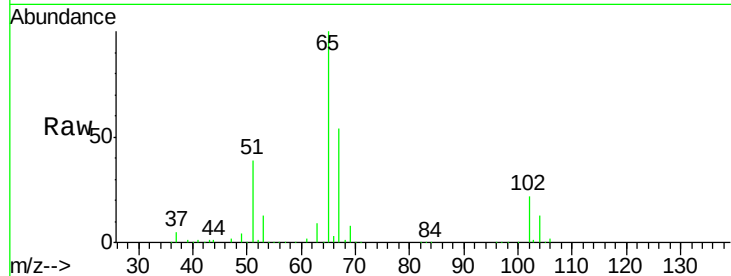




#33
 1,2-Dichloroethane-d4
 Concen: 46.737 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VU024546.D
 Acq: 14 Jun 2018 17:39

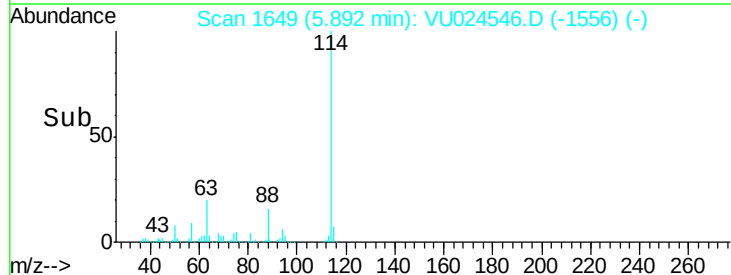
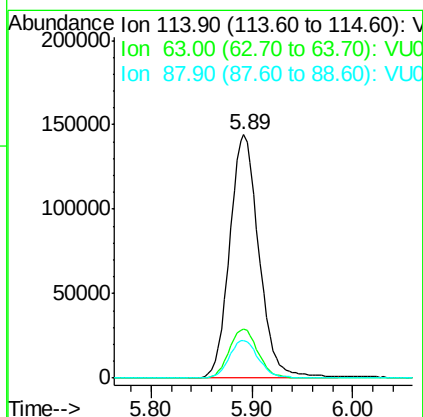
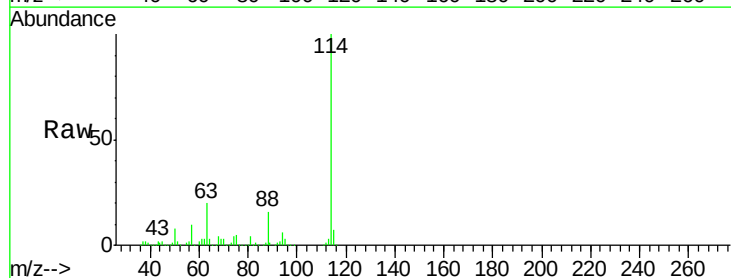
Instrument :
 MSVOA_U
 ClientSampleId :
 T2-MW-5-8.0-061118

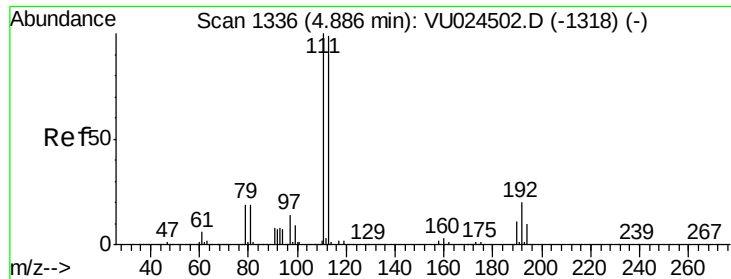
Tot Ion: 65 Resp: 131001
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: VU024546.D
 Acq: 14 Jun 2018 17:39

Tgt Ion: 114 Resp: 292373
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 45.4
 88 15.6 0.0 31.0

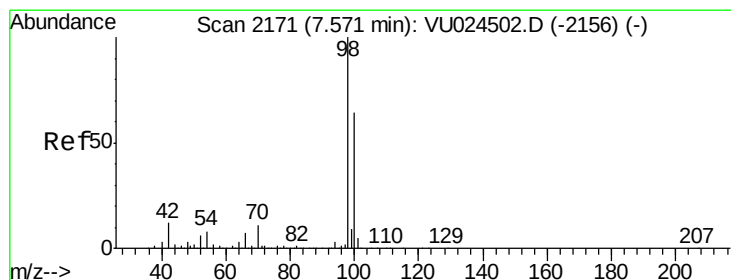
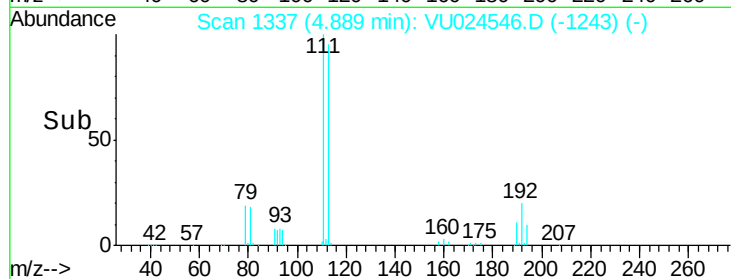
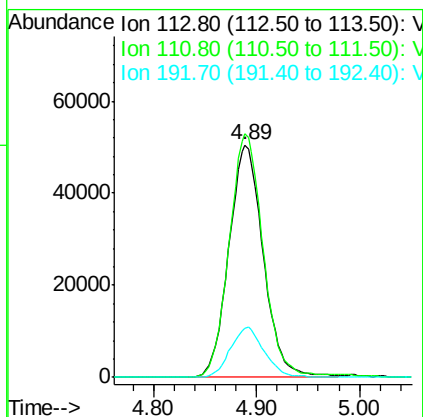
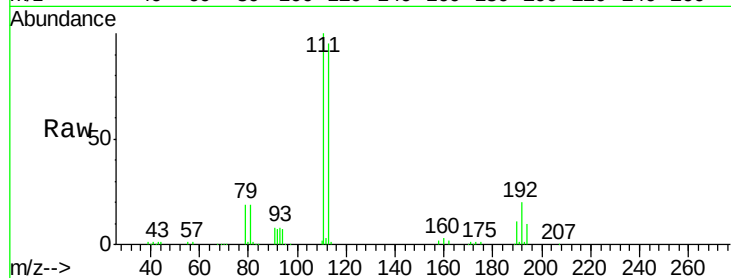




#35
Dibromofluoromethane
Concen: 48.353 ug/l
RT: 4.89 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VU024546.D
Acq: 14 Jun 2018 17:39

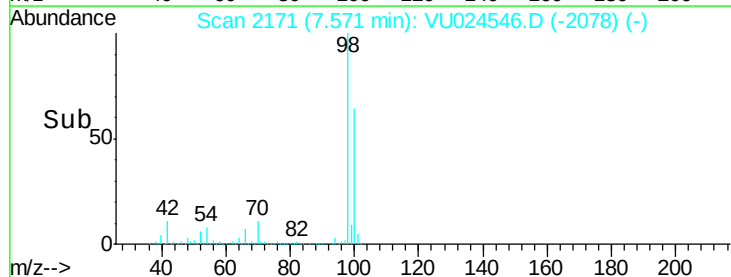
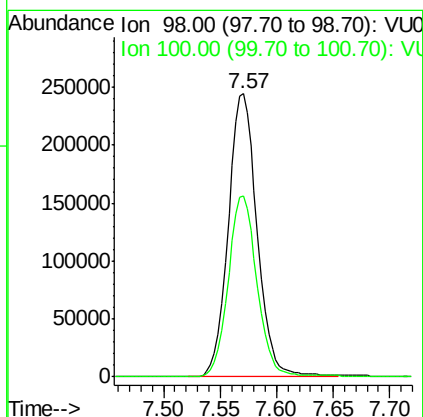
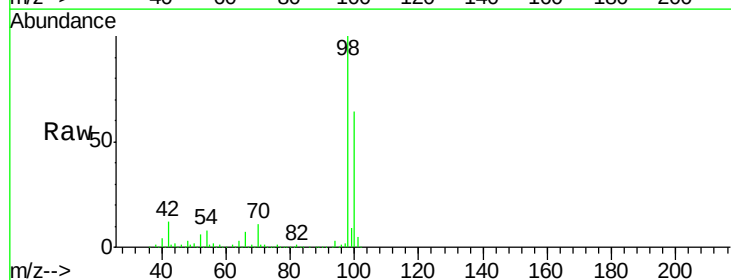
Instrument :
MSVOA_U
ClientSampleId :
T2-MW-5-8.0-061118

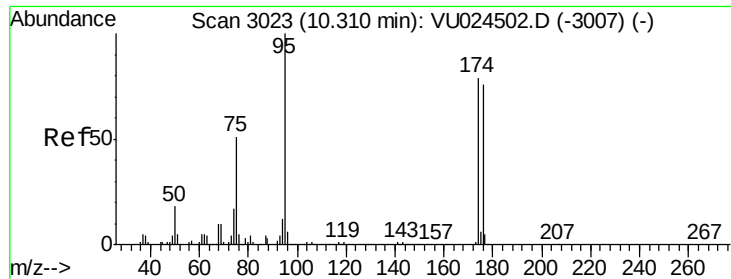
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.2	123.4
192	21.1	16.2	24.4



#50
Toluene-d8
Concen: 48.918 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VU024546.D
Acq: 14 Jun 2018 17:39

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.1	76.7





#62

4-Bromofluorobenzene

Concen: 48.446 ug/l

RT: 10.31 min Scan# 3024

Delta R.T. 0.00 min

Lab File: VU024546.D

Acq: 14 Jun 2018 17:39

Instrument :

MSVOA_U

ClientSampleId :

T2-MW-5-8.0-061118

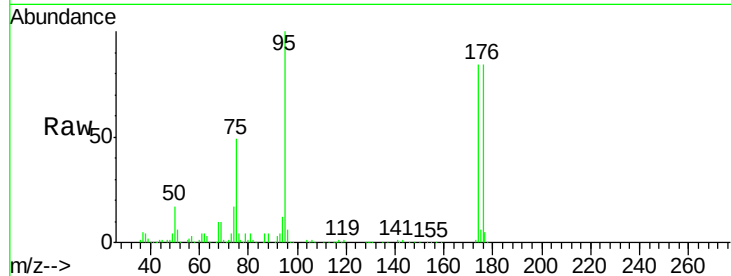
Tot Ion: 95 Resp: 170245

Ion Ratio Lower Upper

95 100

174 83.6 0.0 165.8

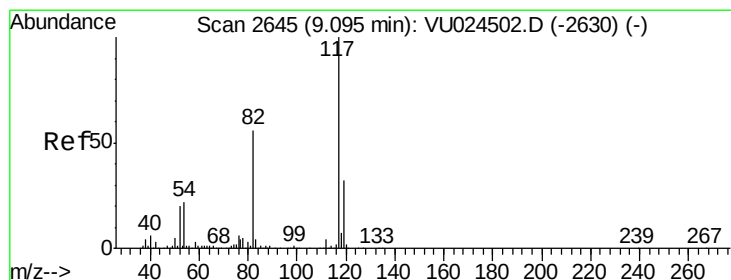
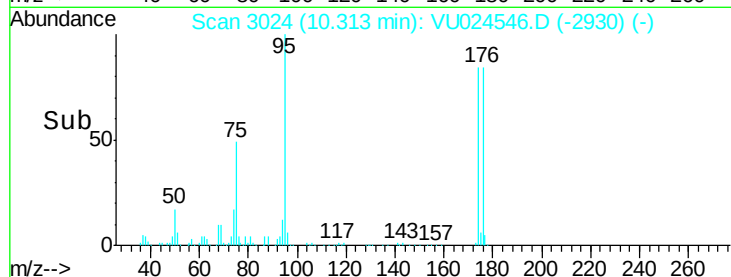
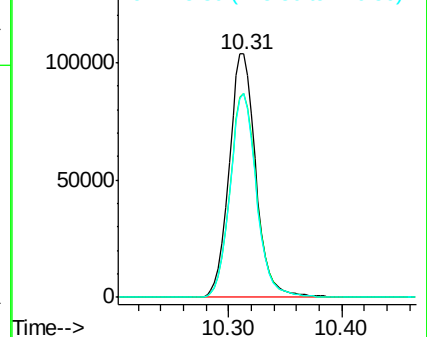
176 82.5 0.0 159.4



Abundance Ion 94.90 (94.60 to 95.60): VU024502.D (-3007) (-)

Ion 173.80 (173.50 to 174.50): VU024502.D (-3007) (-)

Ion 175.80 (175.50 to 176.50): VU024502.D (-3007) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VU024546.D

Acq: 14 Jun 2018 17:39

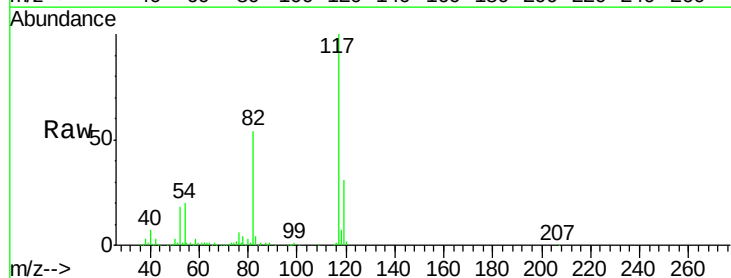
Tgt Ion: 117 Resp: 286726

Ion Ratio Lower Upper

117 100

82 53.6 44.3 66.5

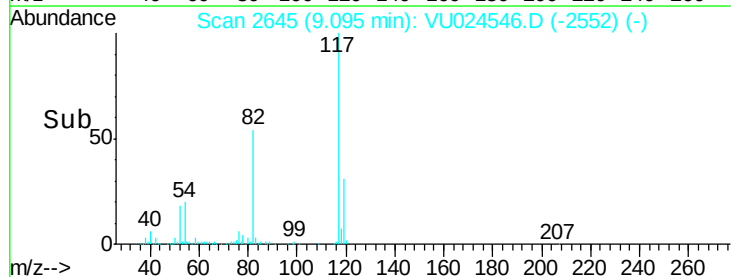
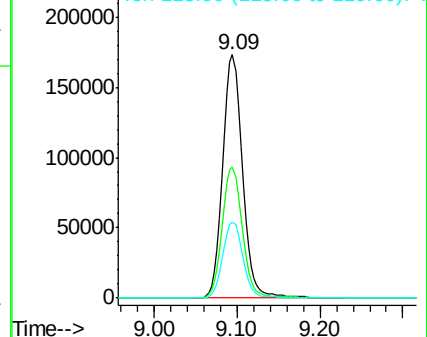
119 31.4 25.4 38.2

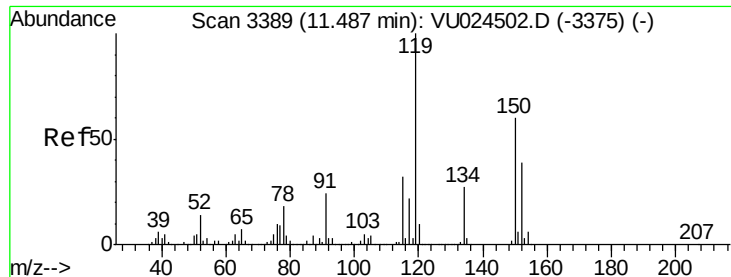


Abundance Ion 116.90 (116.60 to 117.60): VU024502.D (-2630) (-)

Ion 82.00 (81.70 to 82.70): VU024502.D (-2630) (-)

Ion 118.90 (118.60 to 119.60): VU024502.D (-2630) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. 0.00 min

Lab File: VU024546.D

Acq: 14 Jun 2018 17:39

Instrument :

MSVOA_U

ClientSampleId :

T2-MW-5-8.0-061118

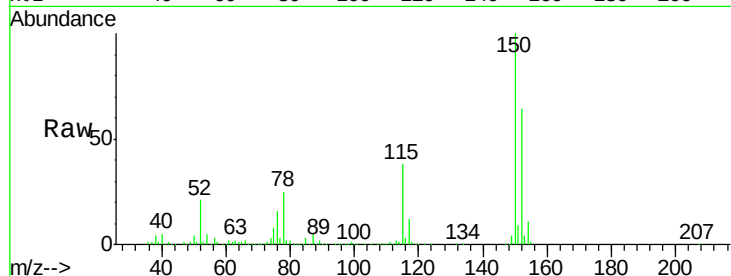
Tot Ion:152 Resp: 169015

Ion Ratio Lower Upper

152 100

115 58.6 43.0 129.0

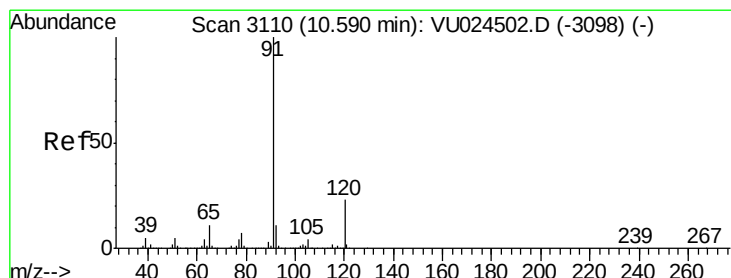
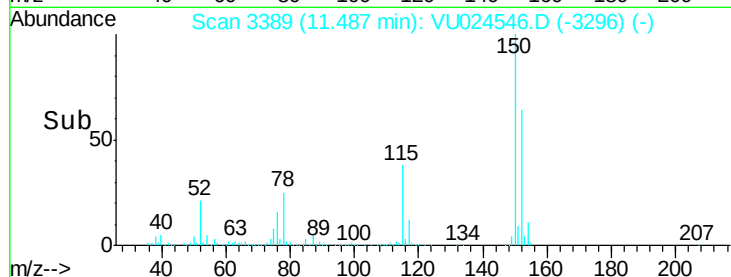
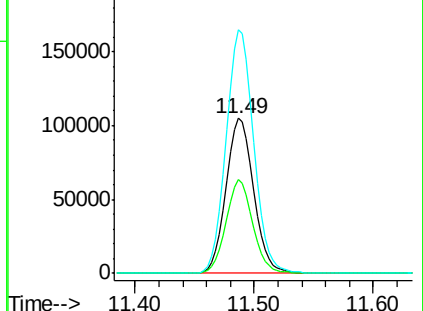
150 156.5 0.0 354.0



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



#78

n-propylbenzene

Concen: 0.454 ug/l

RT: 10.59 min Scan# 3111

Delta R.T. 0.00 min

Lab File: VU024546.D

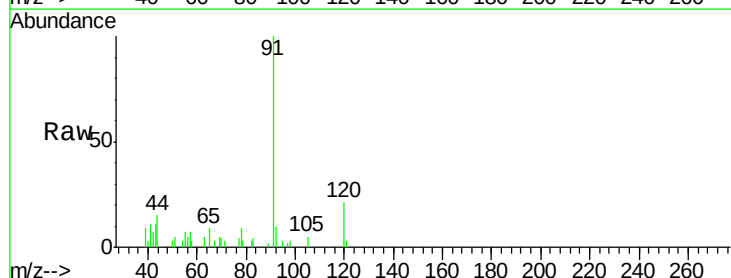
Acq: 14 Jun 2018 17:39

Tgt Ion: 91 Resp: 6941

Ion Ratio Lower Upper

91 100

120 19.2 11.2 33.5



Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 120.00 (119.70 to 120.70): V

