

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062518\
 Data File : VU024871.D
 Acq On : 25 Jun 2018 13:42
 Operator : MD/SY
 Sample : J3662-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021MW348-180619

Quant Time: Jun 26 06:55:19 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

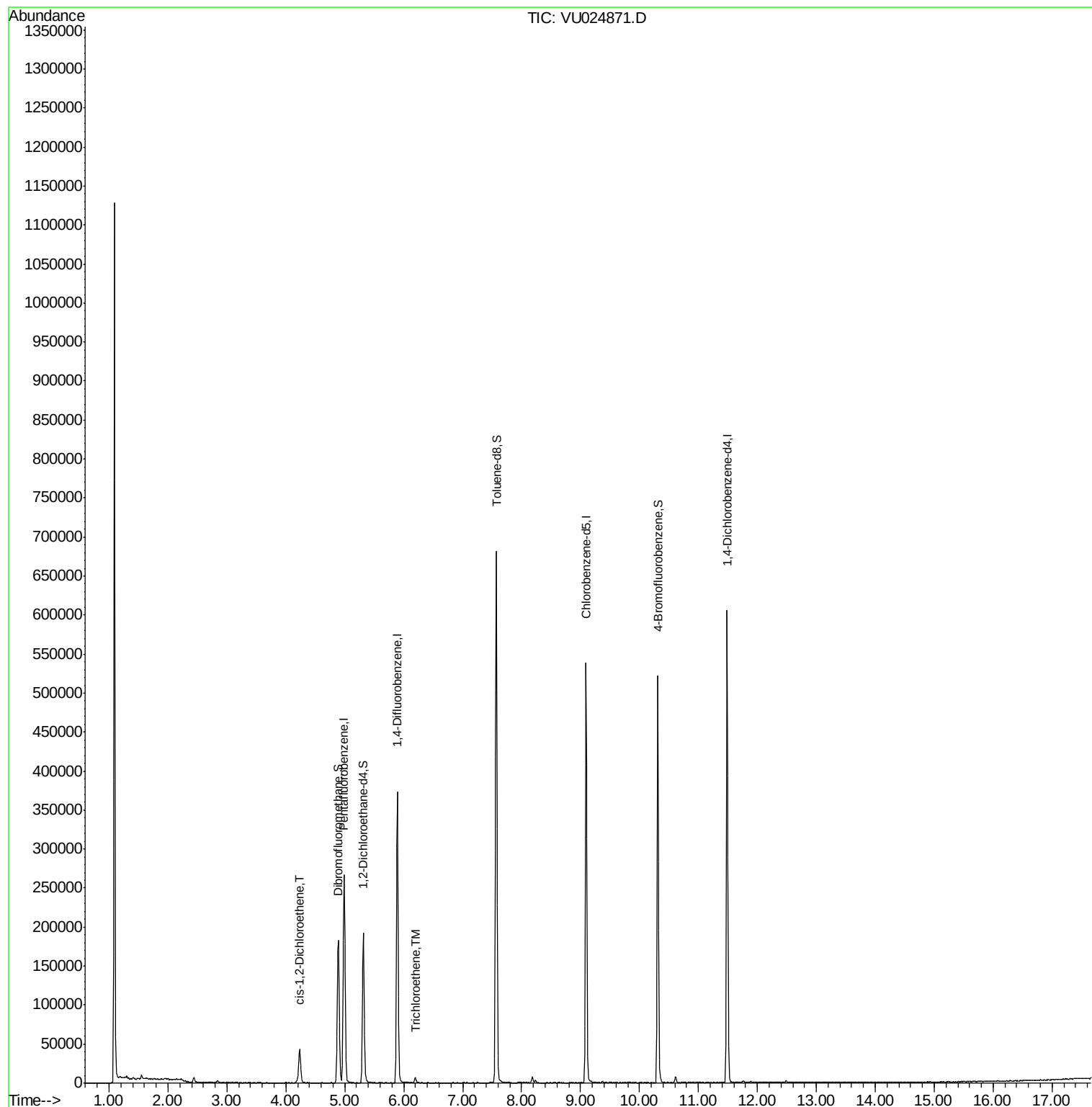
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	205715	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	316362	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	292504	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	156724	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	153627	45.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.48%	
35) Dibromofluoromethane	4.89	113	124266	47.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.66%	
50) Toluene-d8	7.57	98	459572	47.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.98%	
62) 4-Bromofluorobenzene	10.31	95	167500	44.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.10%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.23	96	24411	8.23	ug/l	88
44) Trichloroethene	6.20	130	2292	0.76	ug/l	93

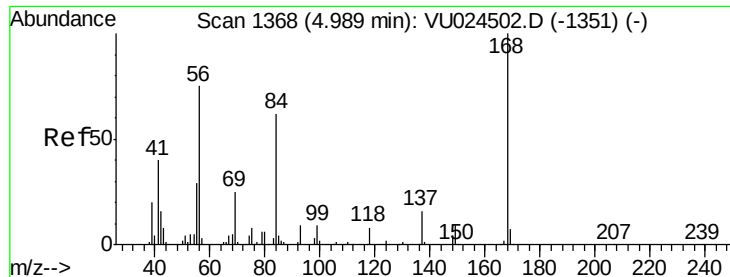
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VU024871.D

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ClientSampleId :

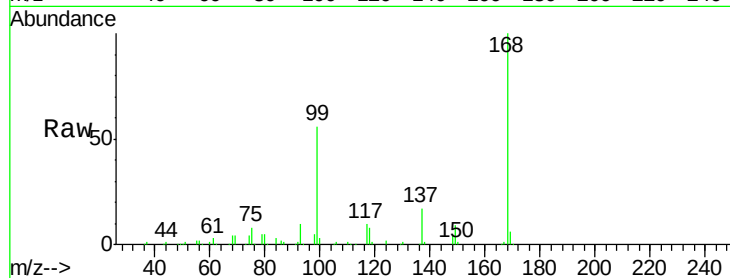
WP021MW348-180619

Tot Ion:168 Resp: 205715

Ion Ratio Lower Upper

168 100

99 56.0 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VU0

4.99

100000

80000

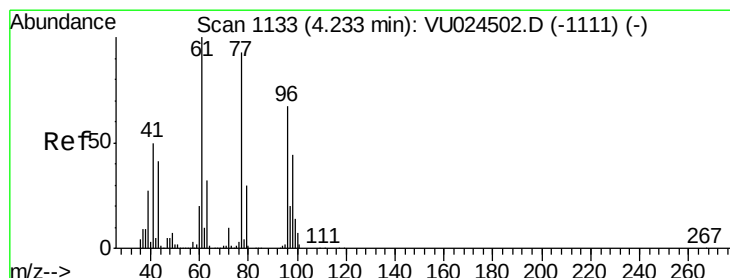
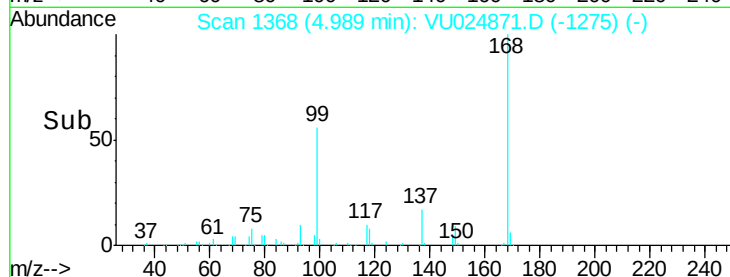
60000

40000

20000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 8.23 ug/l

RT: 4.23 min Scan# 1133

Delta R.T. 0.00 min

Lab File: VU024871.D

Acq: 25 Jun 2018 13:42

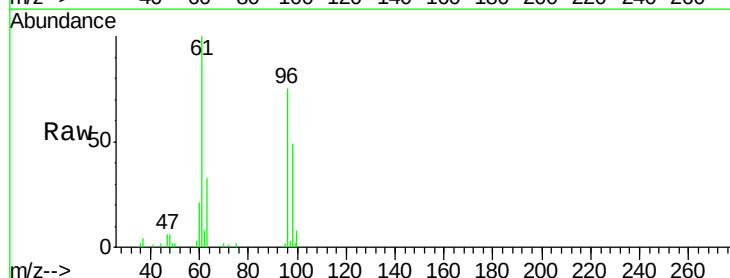
Tgt Ion: 96 Resp: 24411

Ion Ratio Lower Upper

96 100

61 132.1 0.0 306.6

98 64.2 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

4.23

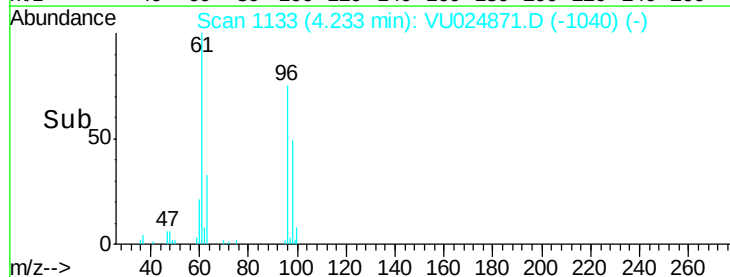
15000

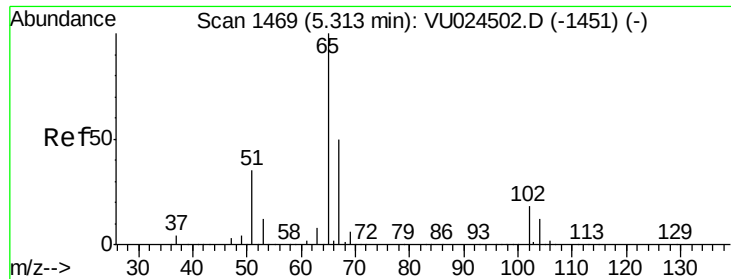
10000

5000

0

Time-->

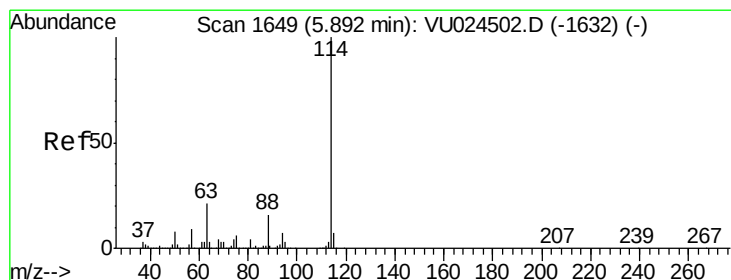
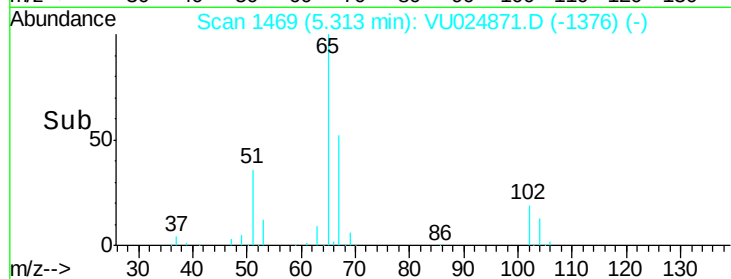
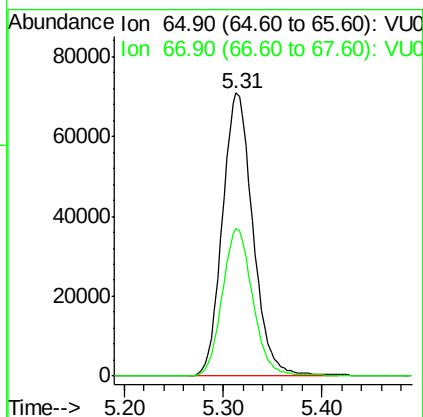
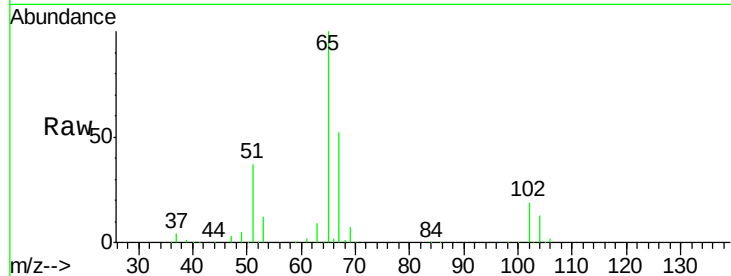




#33
 1,2-Dichloroethane-d4
 Concen: 45.74 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VU024871.D
 Acq: 25 Jun 2018 13:42

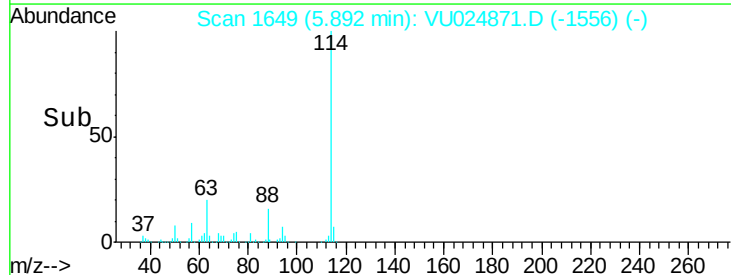
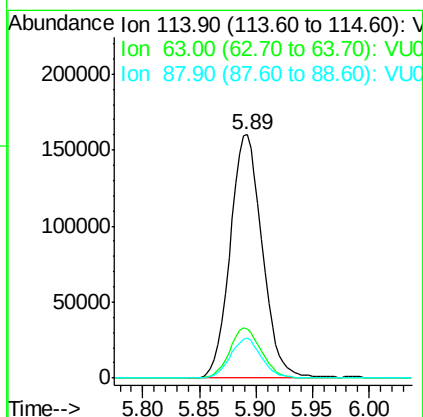
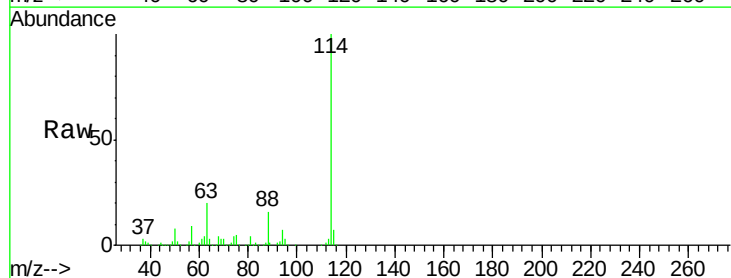
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021MW348-180619

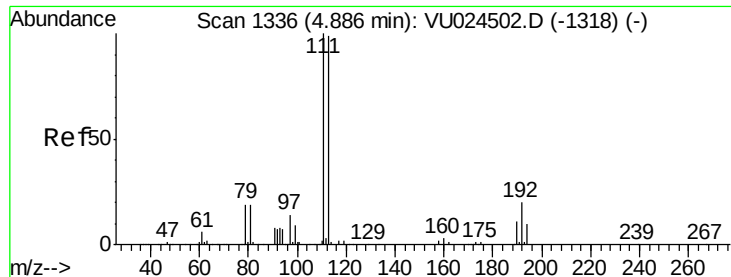
Tot Ion: 65 Resp: 153627
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: VU024871.D
 Acq: 25 Jun 2018 13:42

Tgt Ion: 114 Resp: 316362
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 45.4
 88 16.4 0.0 31.0

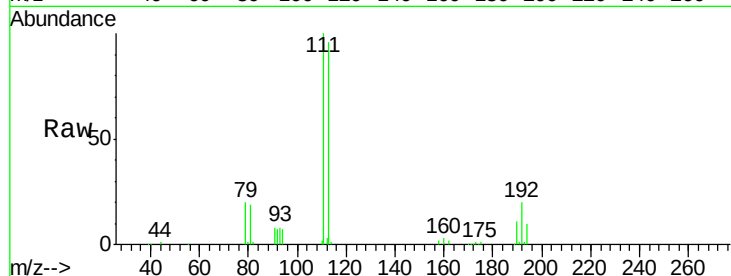




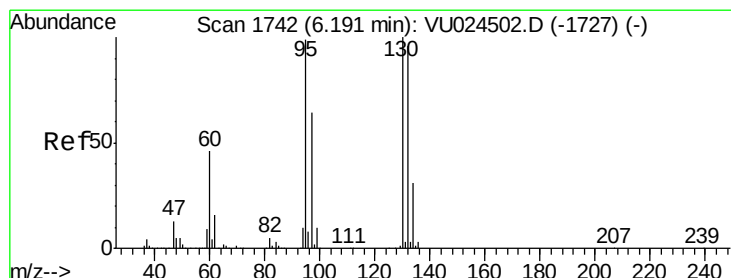
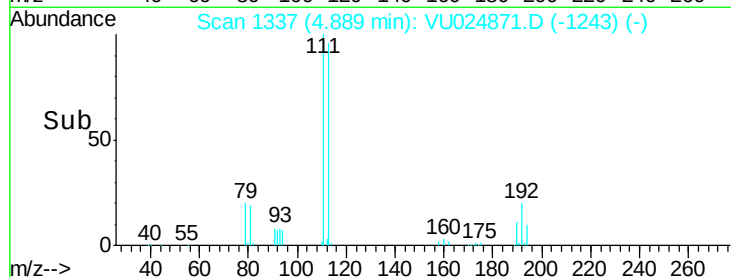
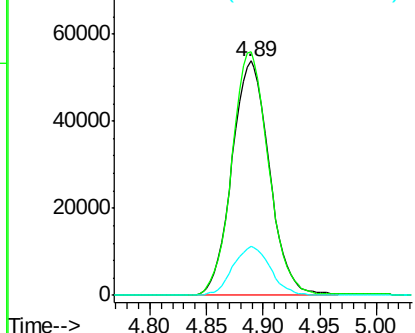
#35
 Dibromofluoromethane
 Concen: 47.33 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU024871.D
 Acq: 25 Jun 2018 13:42

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021MW348-180619

Tot Ion:113 Resp: 124266
 Ion Ratio Lower Upper
 113 100
 111 101.5 82.2 123.4
 192 21.0 16.2 24.4

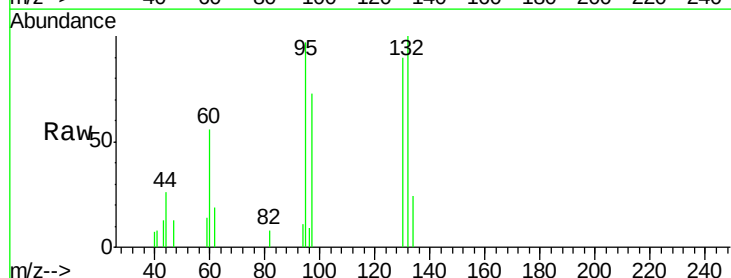


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

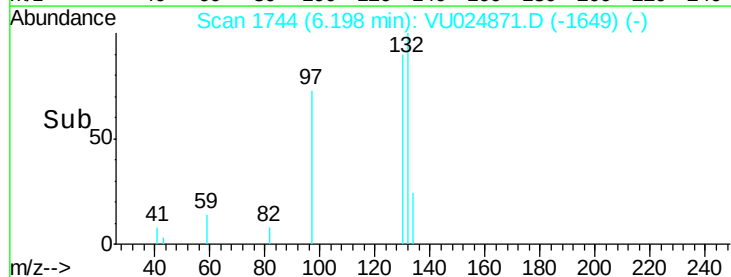
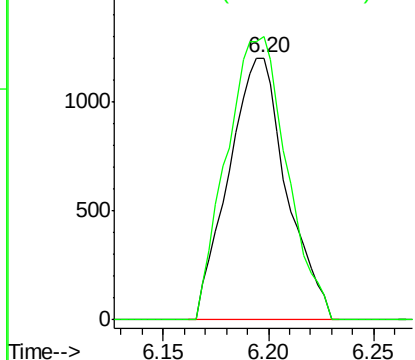


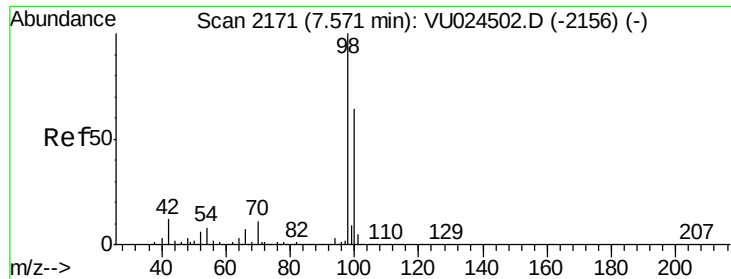
#44
 Trichloroethene
 Concen: 0.76 ug/l
 RT: 6.20 min Scan# 1744
 Delta R.T. 0.01 min
 Lab File: VU024871.D
 Acq: 25 Jun 2018 13:42

Tgt Ion:130 Resp: 2292
 Ion Ratio Lower Upper
 130 100
 95 108.0 0.0 202.4



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VU0





#50

Toluene-d8

Concen: 47.99 ug/l

RT: 7.57 min Scan# 2171

Delta R.T. 0.00 min

Lab File: VU024871.D

Acq: 25 Jun 2018 13:42

Instrument :

MSVOA_U

ClientSampleId :

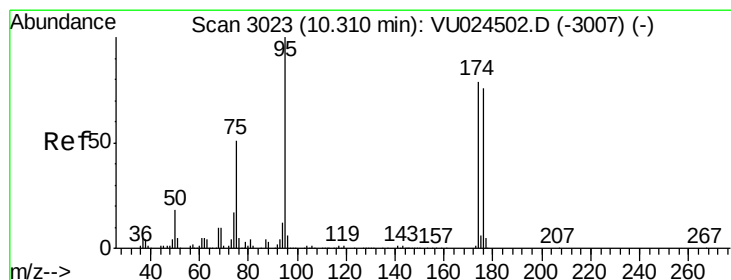
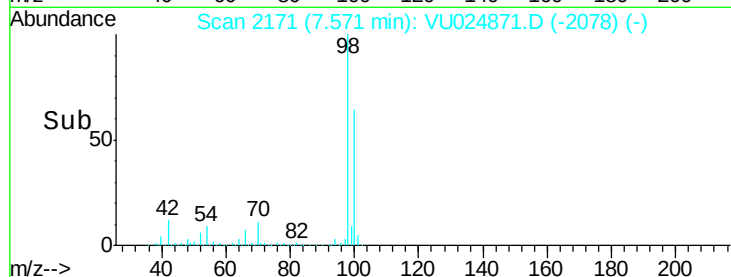
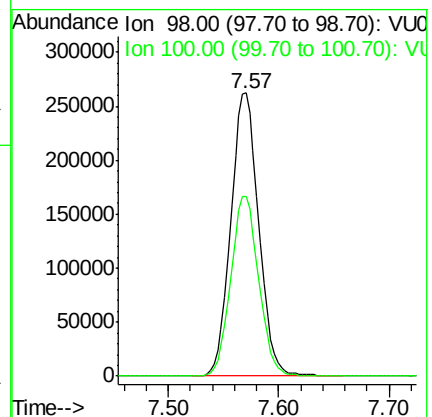
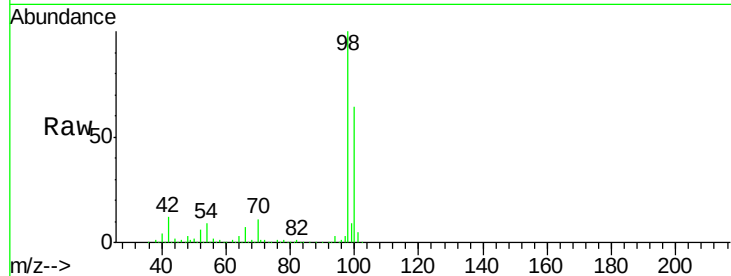
WP021MW348-180619

Tot Ion: 98 Resp: 459572

Ion Ratio Lower Upper

98 100

100 63.7 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 44.05 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. 0.00 min

Lab File: VU024871.D

Acq: 25 Jun 2018 13:42

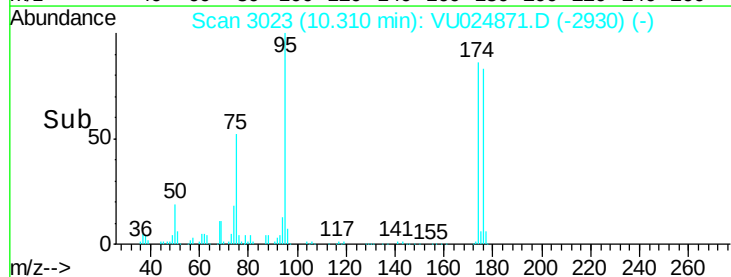
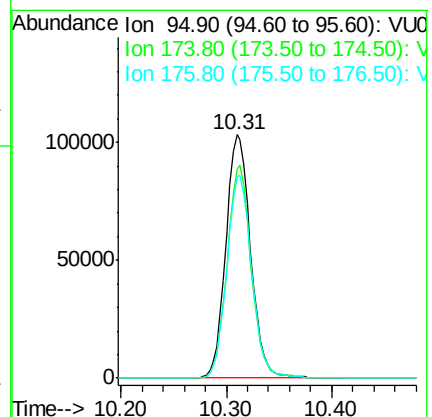
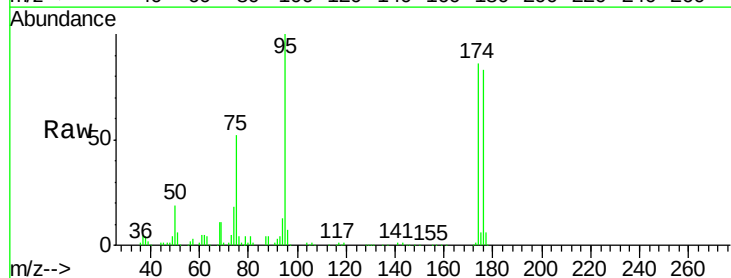
Tgt Ion: 95 Resp: 167500

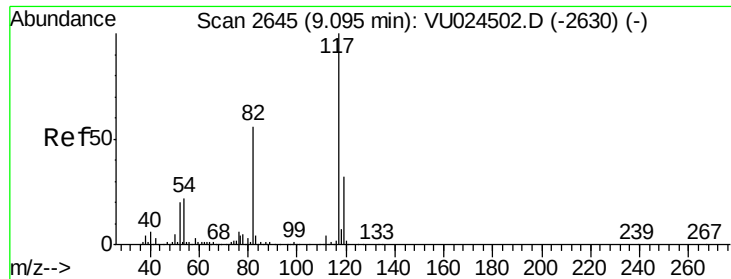
Ion Ratio Lower Upper

95 100

174 85.2 0.0 165.8

176 83.5 0.0 159.4

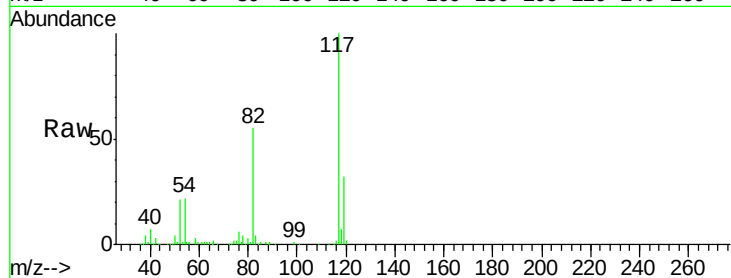




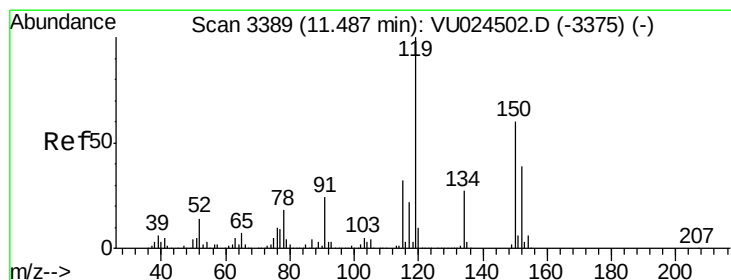
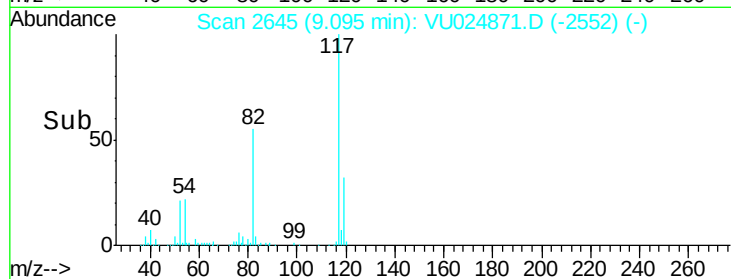
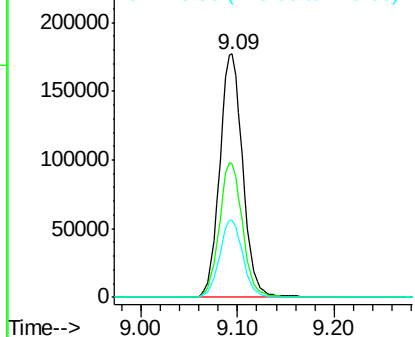
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU024871.D
Acq: 25 Jun 2018 13:42

Instrument :
MSVOA_U
ClientSampleId :
WP021MW348-180619

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.8	44.3	66.5
119	31.9	25.4	38.2

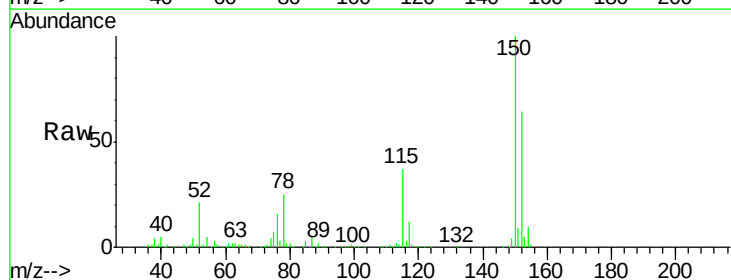


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU024871.D
Acq: 25 Jun 2018 13:42

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.8	43.0	129.0
150	157.3	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

