

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092618\
 Data File : VU027168.D
 Acq On : 26 Sep 2018 11:33
 Operator : MD/SY
 Sample : J4969-01DL 5X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-PZ171I-20180916DL

Quant Time: Sep 27 01:57:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 22 01:31:57 2018
 Response via : Initial Calibration

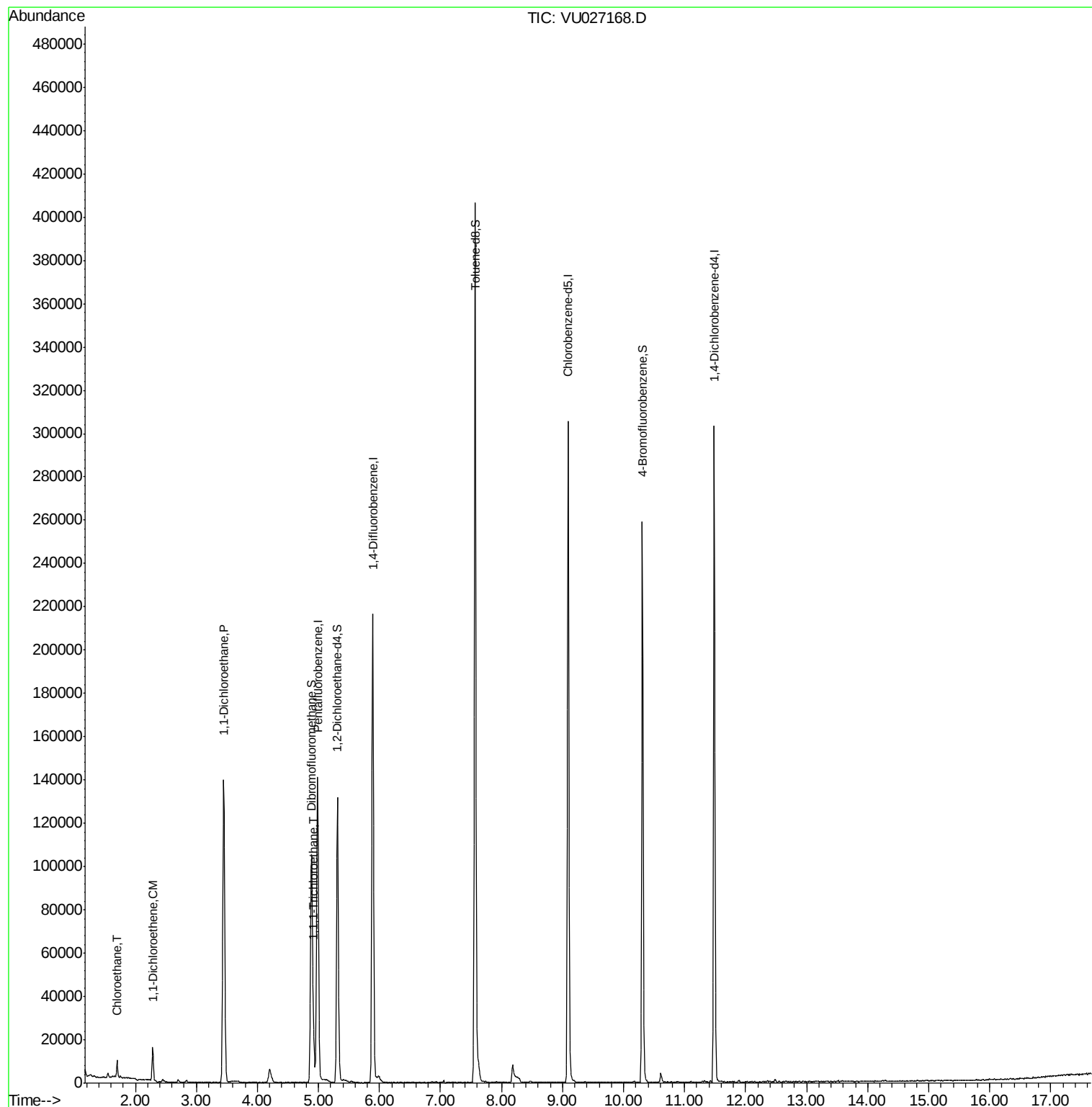
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	97197	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	166143	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	158408	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	71870	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	102188	52.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.48%	
35) Dibromofluoromethane	4.89	113	70881	49.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.44%	
50) Toluene-d8	7.57	98	265544	48.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.76%	
62) 4-Bromofluorobenzene	10.31	95	86478	45.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.84%	
Target Compounds						
6) Chloroethane	1.70	64	5266	4.035	ug/l	96
12) 1,1-Dichloroethene	2.28	96	4945	3.684	ug/l	94
24) 1,1-Dichloroethane	3.45	63	158403	49.385	ug/l	99
32) 1,1,1-Trichloroethane	4.92	97	13723	5.773	ug/l	96

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

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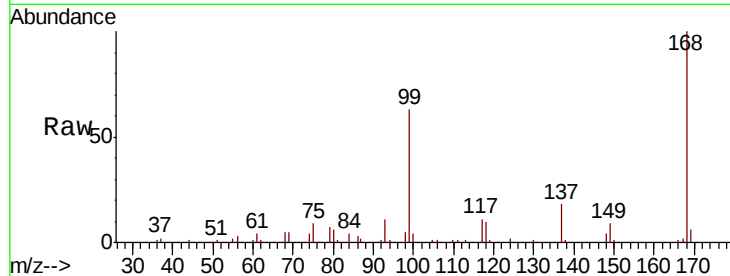




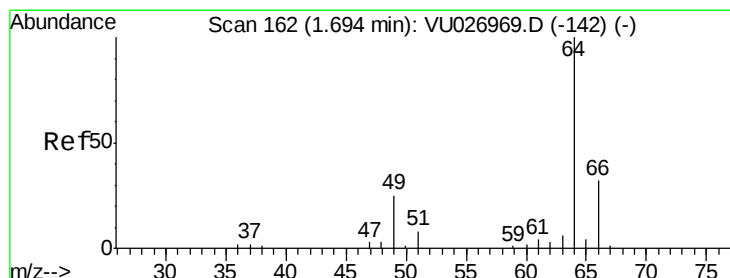
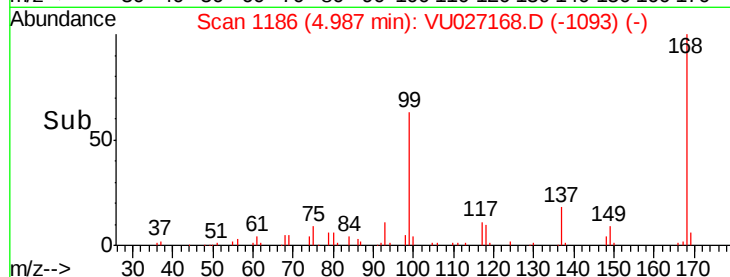
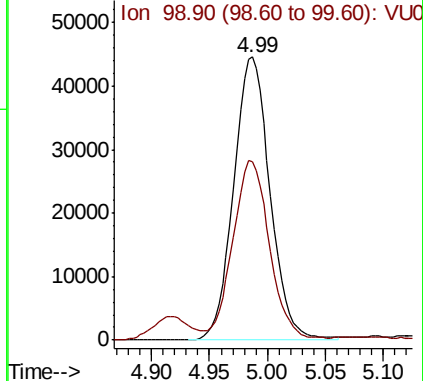
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027168.D
Acq: 26 Sep 2018 11:33

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ171I-20180916DL

Tot Ion:168 Resp: 97197
Ion Ratio Lower Upper
168 100
99 62.2 48.1 72.1

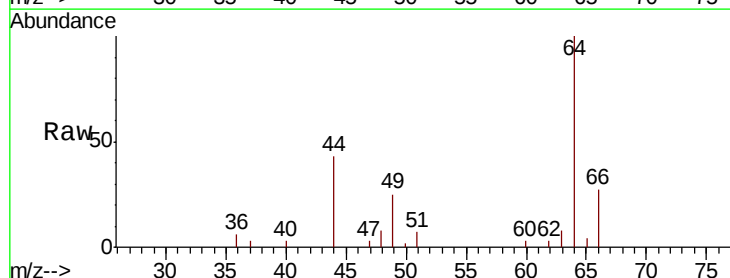


Abundance Ion 167.90 (167.60 to 168.60): VU026969.D (-1169) (-)
Ion 98.90 (98.60 to 99.60): VU026969.D (-1169) (-)

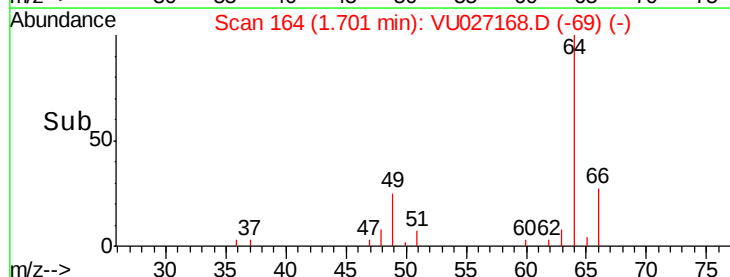
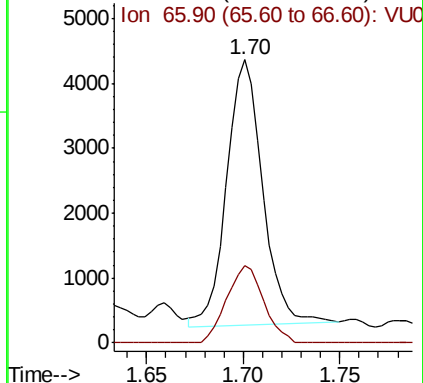


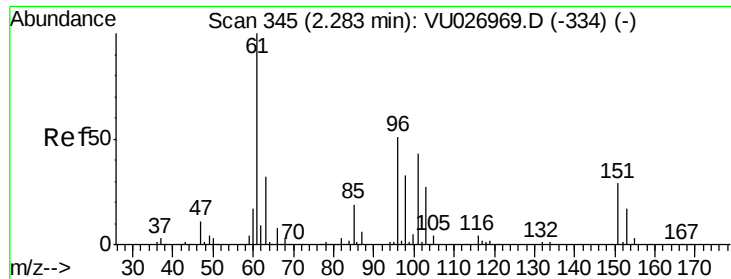
#6
Chloroethane
Concen: 4.035 ug/l
RT: 1.70 min Scan# 164
Delta R.T. 0.01 min
Lab File: VU027168.D
Acq: 26 Sep 2018 11:33

Tgt Ion: 64 Resp: 5266
Ion Ratio Lower Upper
64 100
66 29.6 25.3 37.9



Abundance Ion 63.90 (63.60 to 64.60): VU026969.D (-142) (-)
Ion 65.90 (65.60 to 66.60): VU026969.D (-142) (-)





#12

1,1-Dichloroethene

Concen: 3.684 ug/l

RT: 2.28 min Scan# 345

Delta R.T. 0.00 min

Lab File: VU027168.D

Acq: 26 Sep 2018 11:33

Instrument :

MSVOA_U

ClientSampleId :

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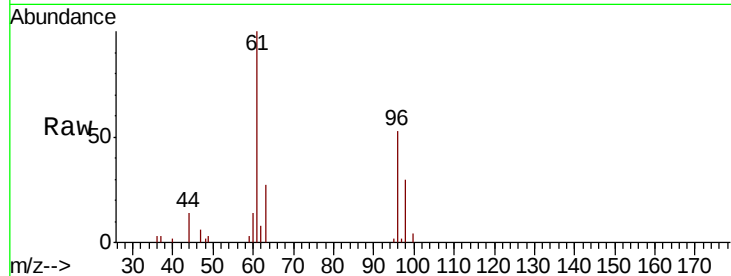
Tot Ion: 96 Resp: 4945

Ion Ratio Lower Upper

96 100

61 188.9 156.1 234.1

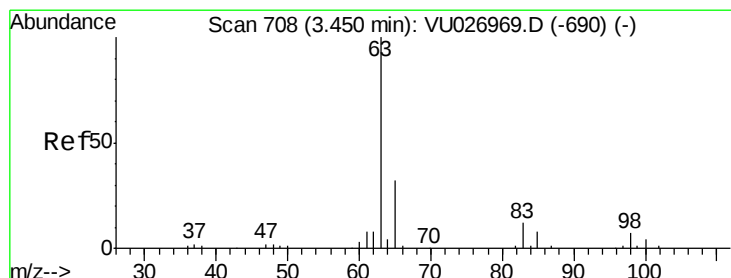
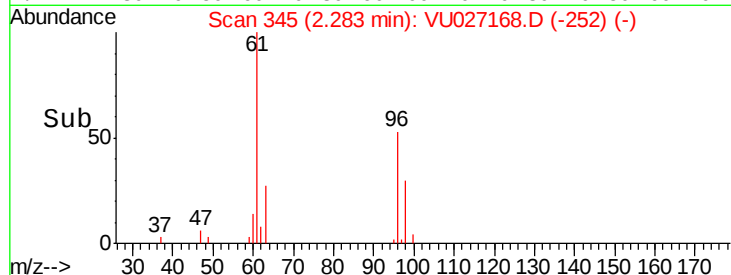
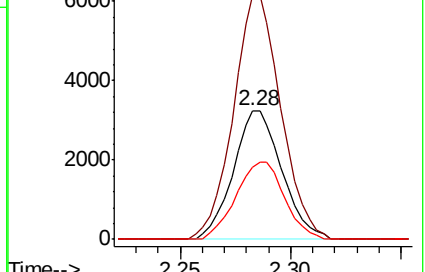
98 56.0 51.4 77.0



Abundance Ion 95.90 (95.60 to 96.60): VU027168.D (-252) (-)

Ion 60.90 (60.60 to 61.60): VU027168.D (-252) (-)

Ion 97.90 (97.60 to 98.60): VU027168.D (-252) (-)



#24

1,1-Dichloroethane

Concen: 49.385 ug/l

RT: 3.45 min Scan# 708

Delta R.T. 0.00 min

Lab File: VU027168.D

Acq: 26 Sep 2018 11:33

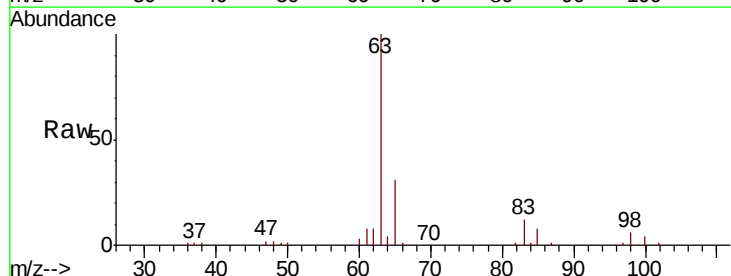
Tgt Ion: 63 Resp: 158403

Ion Ratio Lower Upper

63 100

98 6.1 3.3 9.8

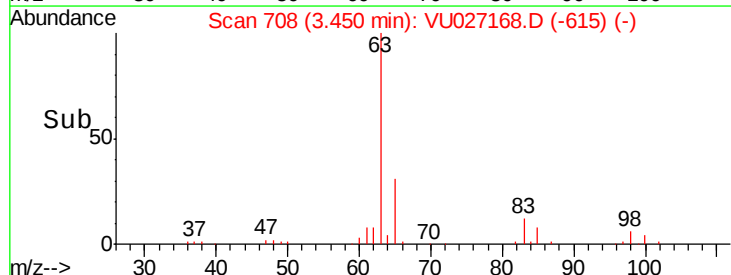
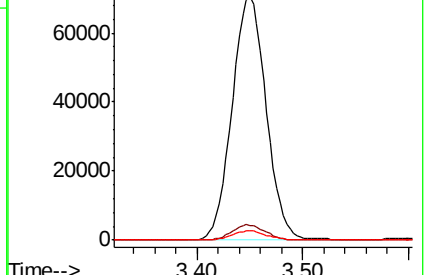
100 3.8 2.0 5.8

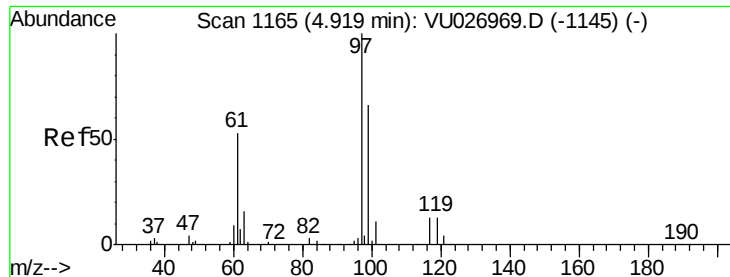


Abundance Ion 62.90 (62.60 to 63.60): VU027168.D (-615) (-)

Ion 97.90 (97.60 to 98.60): VU027168.D (-615) (-)

Ion 99.90 (99.60 to 100.60): VU027168.D (-615) (-)

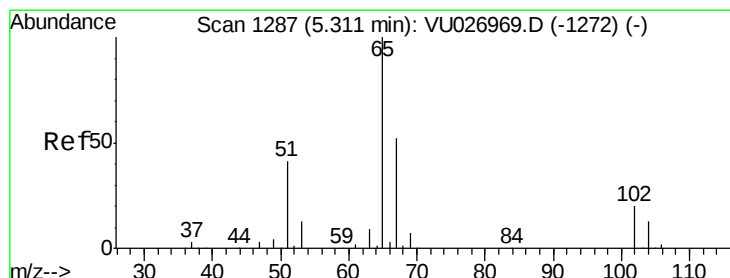
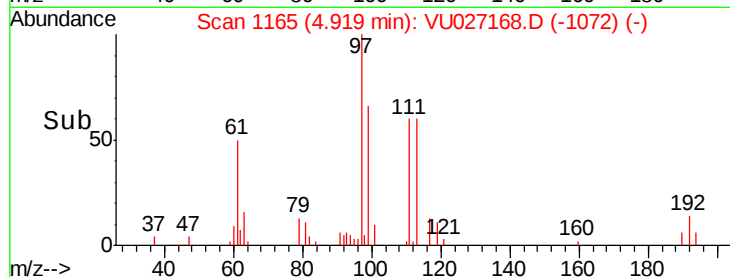
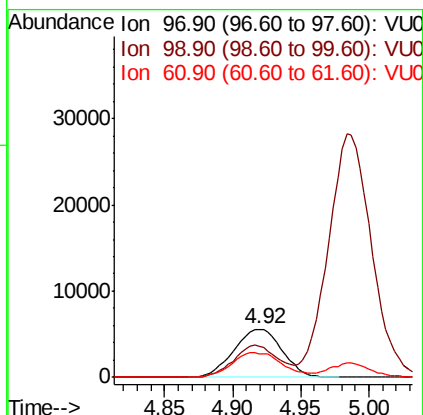
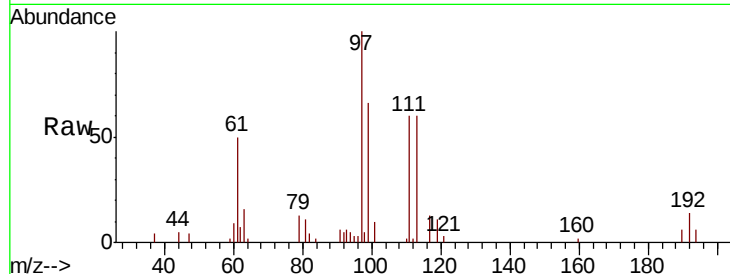




#32
 1,1,1-Trichloroethane
 Concen: 5.773 ug/l
 RT: 4.92 min Scan# 1165
 Delta R.T. 0.00 min
 Lab File: VU027168.D
 Acq: 26 Sep 2018 11:33

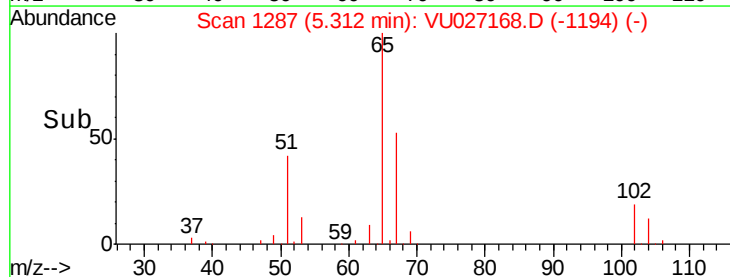
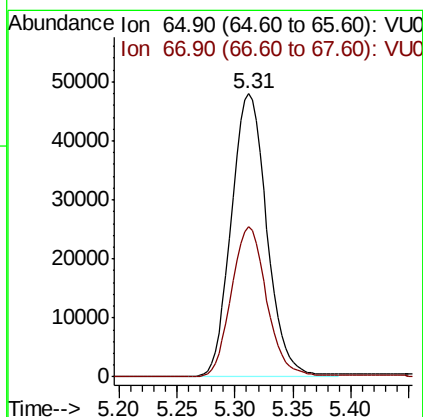
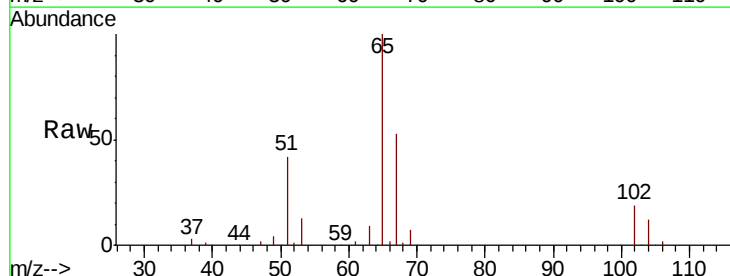
Instrument :
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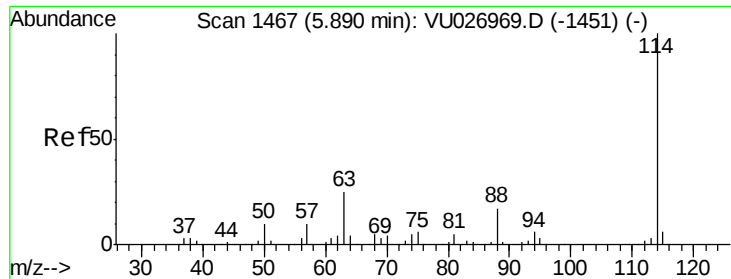
Tot Ion: 97 Resp: 13723
 Ion Ratio Lower Upper
 97 100
 99 62.2 51.8 77.6
 61 54.2 41.1 61.7



#33
 1,2-Dichloroethane-d4
 Concen: 52.237 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: VU027168.D
 Acq: 26 Sep 2018 11:33

Tgt Ion: 65 Resp: 102188
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 105.6

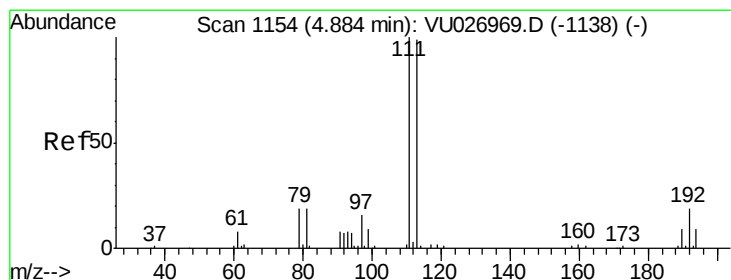
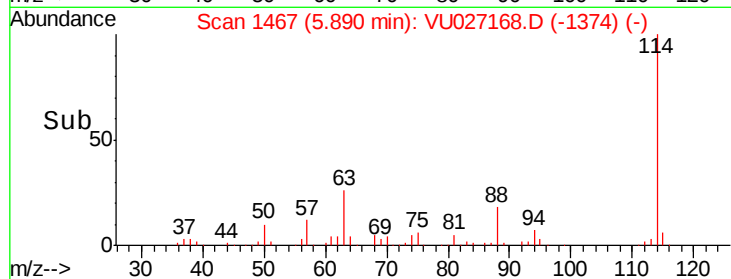
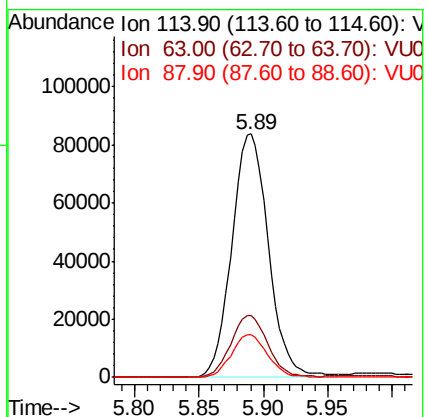
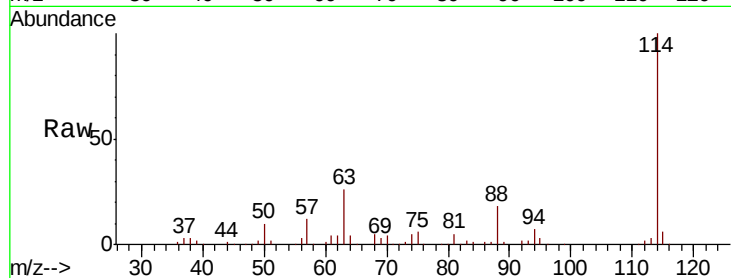




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027168.D
 Acq: 26 Sep 2018 11:33

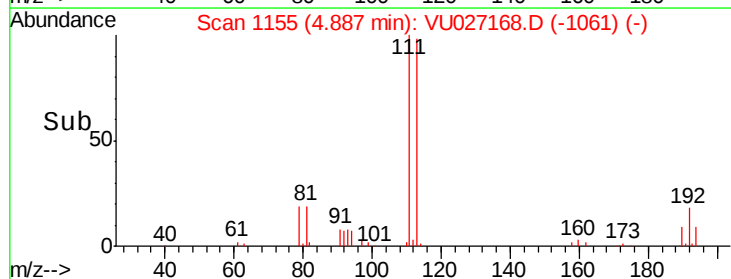
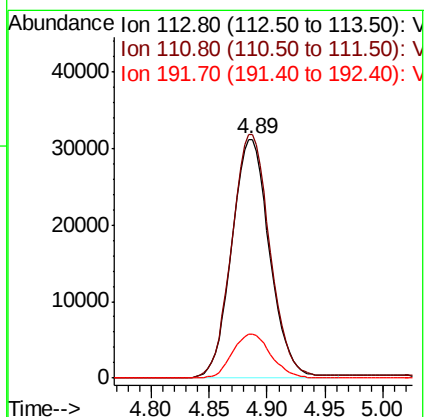
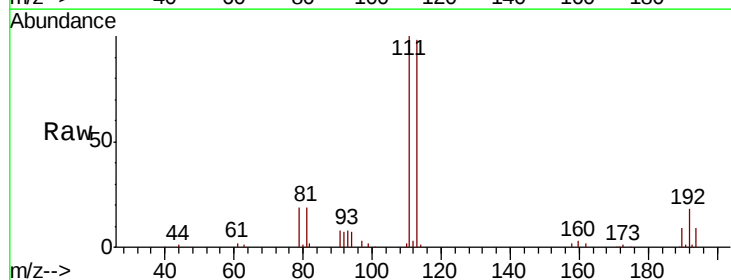
Instrument :
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 ClientSampleId :
 SA-PZ171I-20180916DL

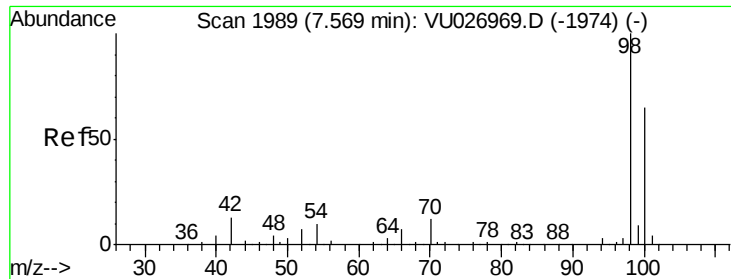
Tot Ion:114 Resp: 166143
 Ion Ratio Lower Upper
 114 100
 63 25.5 0.0 49.2
 88 17.6 0.0 33.8



#35
 Dibromofluoromethane
 Concen: 49.218 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027168.D
 Acq: 26 Sep 2018 11:33

Tgt Ion:113 Resp: 70881
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.2 123.4
 192 18.5 15.2 22.8

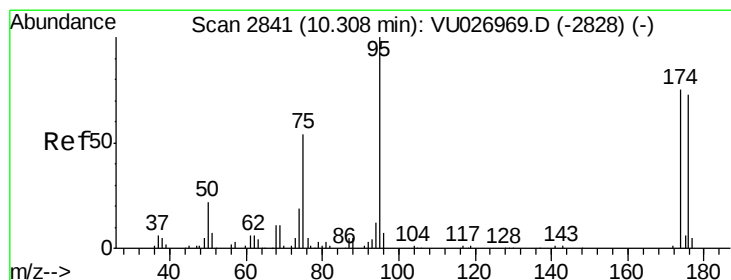
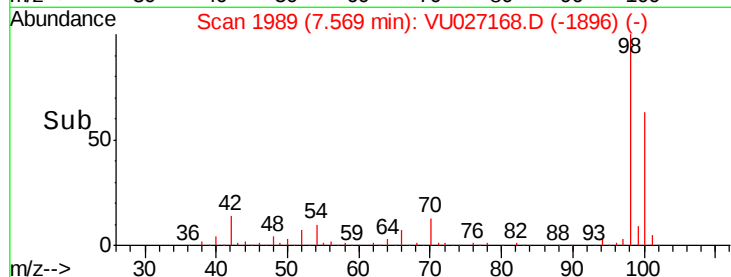
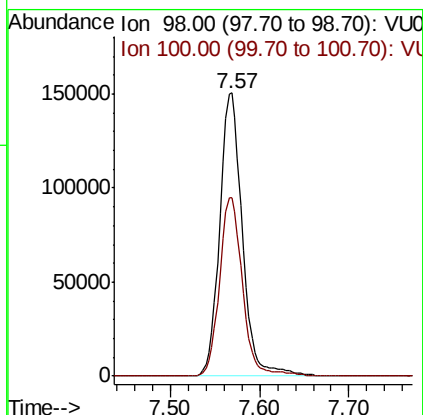
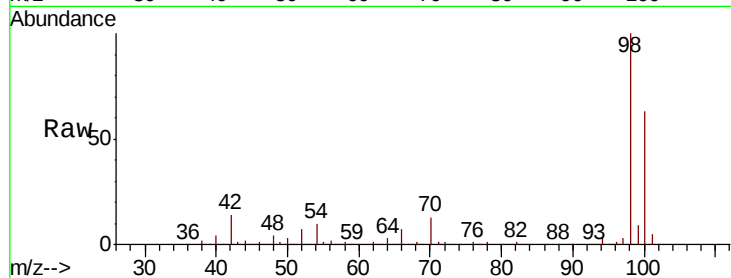




#50
Toluene-d8
Concen: 48.383 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027168.D
Acq: 26 Sep 2018 11:33

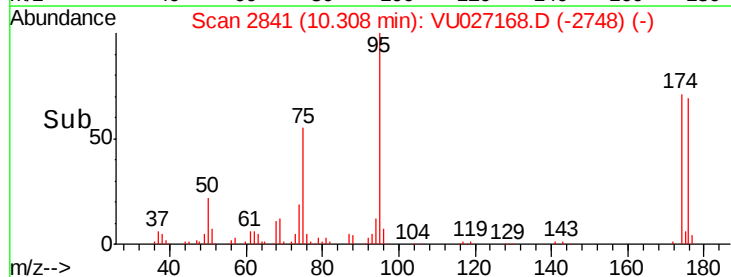
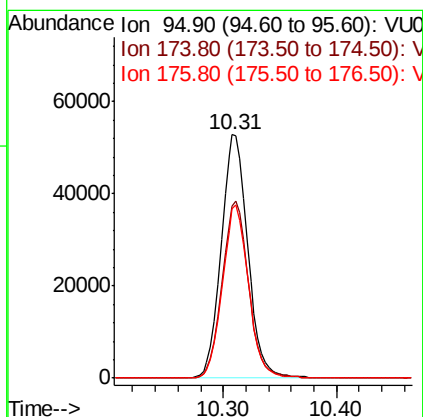
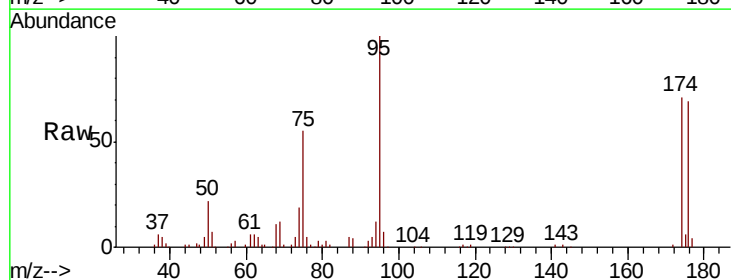
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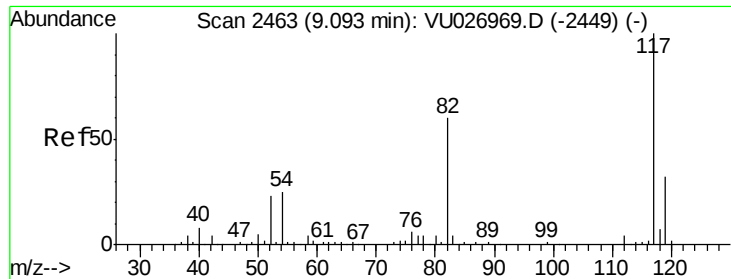
Tot Ion: 98 Resp: 265544
Ion Ratio Lower Upper
98 100
100 64.1 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 45.920 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027168.D
Acq: 26 Sep 2018 11:33

Tgt Ion: 95 Resp: 86478
Ion Ratio Lower Upper
95 100
174 72.1 0.0 150.2
176 69.8 0.0 145.2

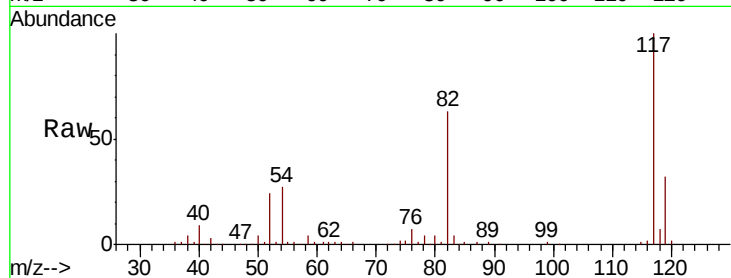




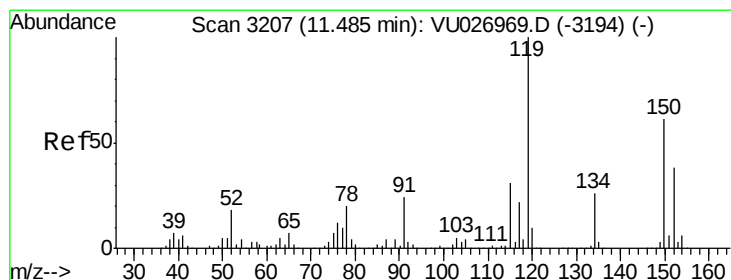
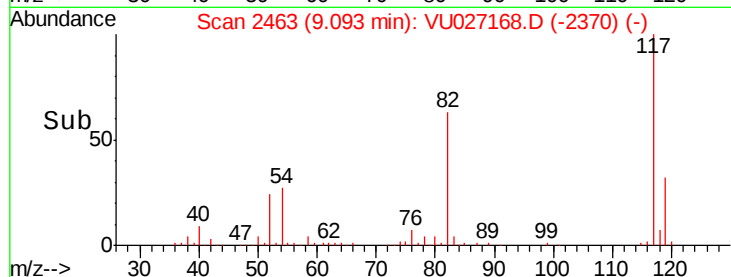
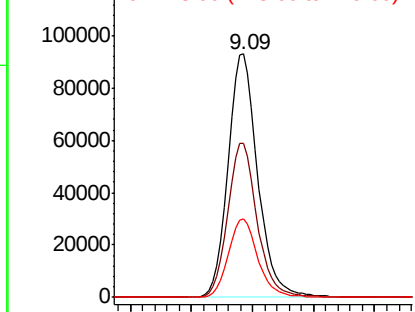
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.09 min Scan# 2463
 Delta R.T. 0.00 min
 Lab File: VU027168.D
 Acq: 26 Sep 2018 11:33

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-PZ171I-20180916DL

Tot Ion:117 Resp: 158408
 Ion Ratio Lower Upper
 117 100
 82 63.4 48.0 72.0
 119 32.1 25.8 38.8

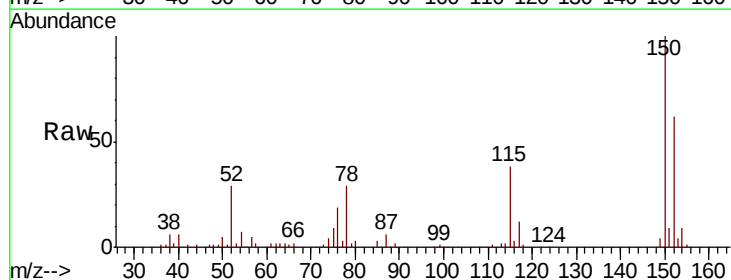


Abundance Ion 116.90 (116.60 to 117.60): V
 Ion 82.00 (81.70 to 82.70): VU0
 Ion 118.90 (118.60 to 119.60): V



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.48 min Scan# 3207
 Delta R.T. 0.00 min
 Lab File: VU027168.D
 Acq: 26 Sep 2018 11:33

Tgt Ion:152 Resp: 71870
 Ion Ratio Lower Upper
 152 100
 115 61.8 44.9 134.5
 150 159.8 0.0 355.8



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

