

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092618\
 Data File : VU027196.D
 Acq On : 26 Sep 2018 23:14
 Operator : MD/SY
 Sample : J5049-04DL 20X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-125-SEP18DL

Quant Time: Sep 27 04:10:34 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

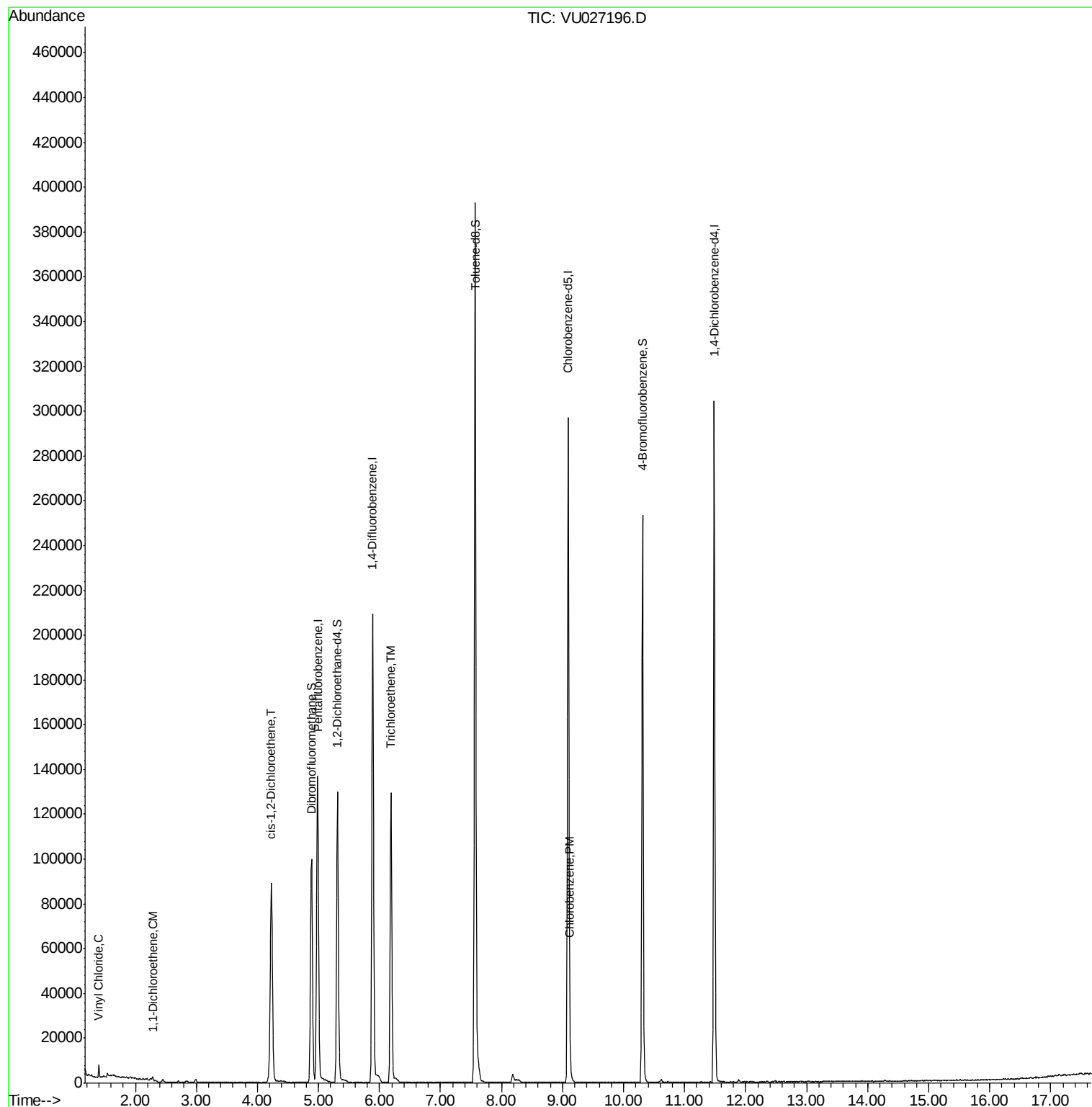
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	95370	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	158273	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	154716	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	71695	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	99822	52.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.00%	
35) Dibromofluoromethane	4.88	113	69315	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.04%	
50) Toluene-d8	7.57	98	258639	49.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.94%	
62) 4-Bromofluorobenzene	10.31	95	82422	45.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.88%	
Target Compounds						
4) Vinyl Chloride	1.40	62	3699	1.846	ug/l	95
12) 1,1-Dichloroethene	2.29	96	684	0.519	ug/l #	86
27) cis-1,2-Dichloroethene	4.23	96	45936	28.923	ug/l	91
44) Trichloroethene	6.19	130	42868	31.358	ug/l	99
65) Chlorobenzene	9.12	112	3476	0.847	ug/l	98

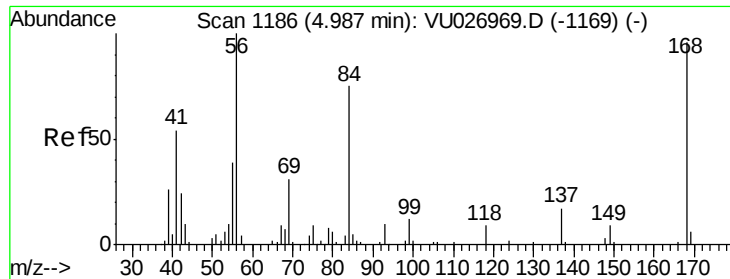
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Sep 27 04:10:34 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 22 01:31:57 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU027196.D

Acq: 26 Sep 2018 23:14

Instrument :

MSVOA_U

ClientSampleId :

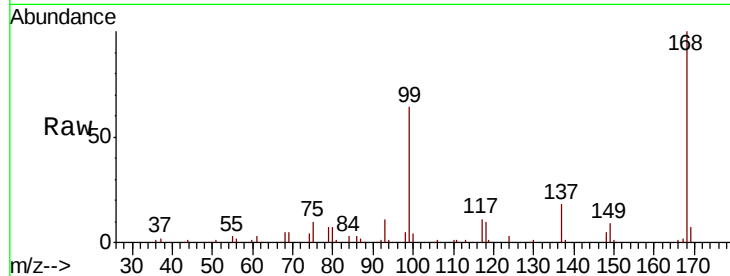
MW-125-SEP18DL

Tot Ion:168 Resp: 95370

Ion Ratio Lower Upper

168 100

99 64.4 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) (-)

4.99

40000

30000

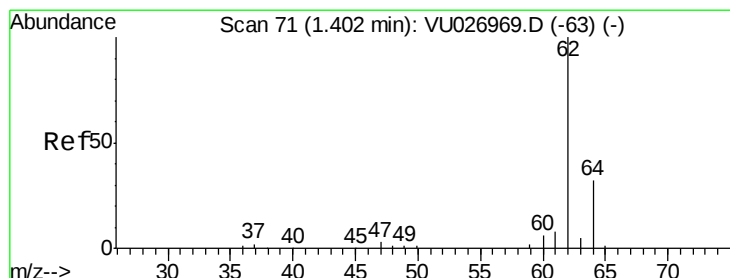
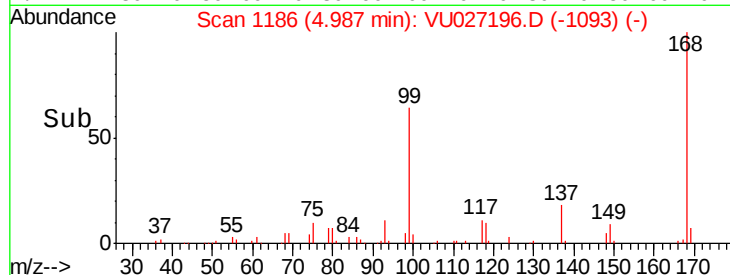
20000

10000

0

4.90 4.95 5.00 5.05 5.10

Time-->



#4

Vinyl Chloride

Concen: 1.846 ug/l

RT: 1.40 min Scan# 71

Delta R.T. 0.00 min

Lab File: VU027196.D

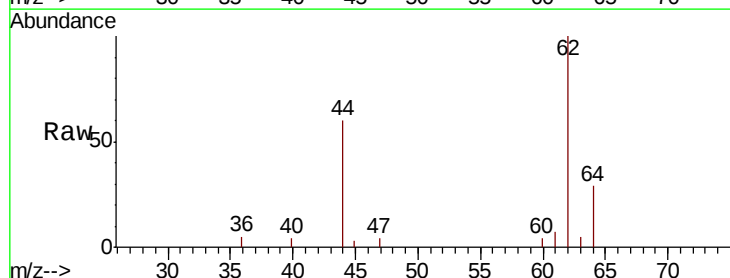
Acq: 26 Sep 2018 23:14

Tgt Ion: 62 Resp: 3699

Ion Ratio Lower Upper

62 100

64 29.0 25.5 38.3



Abundance Ion 61.90 (61.60 to 62.60): VU026969.D (-63) (-)

Ion 63.90 (63.60 to 64.60): VU026969.D (-63) (-)

1.40

4000

3000

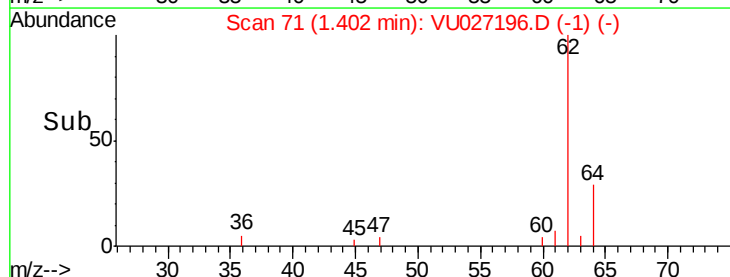
2000

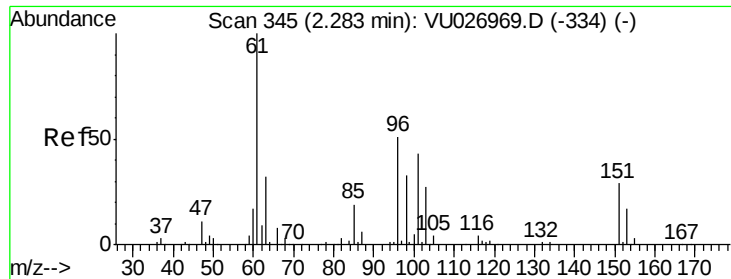
1000

0

1.36 1.38 1.40 1.42 1.44

Time-->





#12

1,1-Dichloroethene

Concen: 0.519 ug/l

RT: 2.29 min Scan# 346

Delta R.T. 0.00 min

Lab File: VU027196.D

Acq: 26 Sep 2018 23:14

Instrument :

MSVOA_U

ClientSampleId :

MW-125-SEP18DL

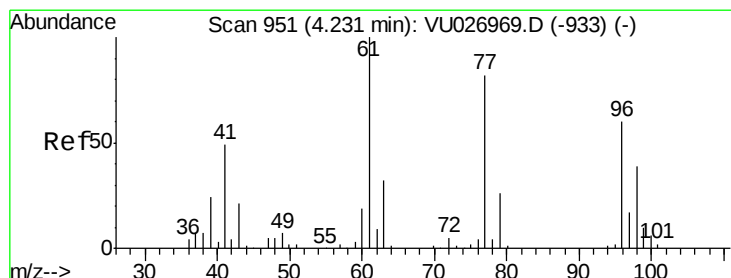
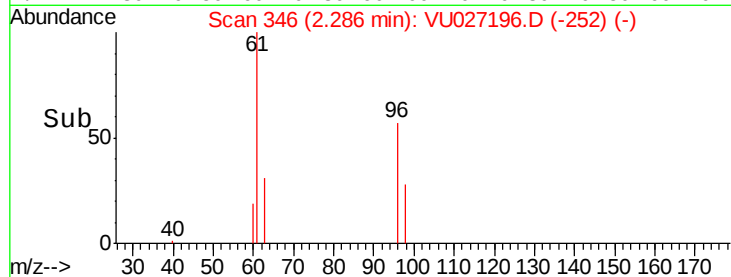
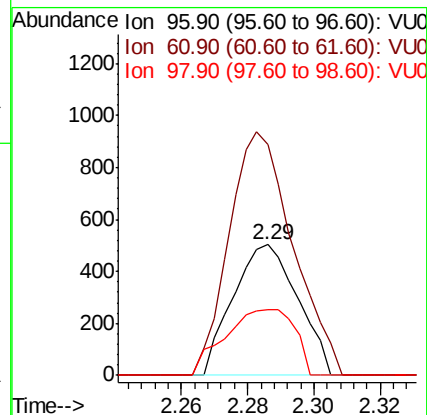
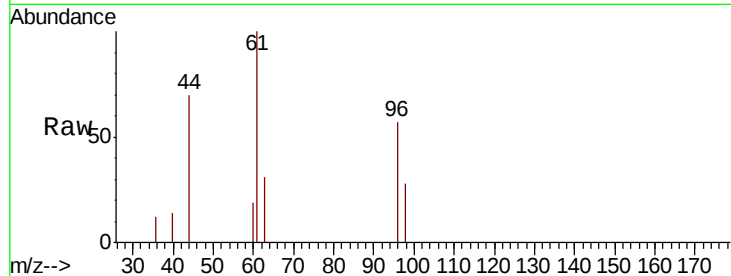
Tot Ion: 96 Resp: 684

Ion Ratio Lower Upper

96 100

61 176.9 156.1 234.1

98 50.1 51.4 77.0#



#27

cis-1,2-Dichloroethene

Concen: 28.923 ug/l

RT: 4.23 min Scan# 950

Delta R.T. -0.00 min

Lab File: VU027196.D

Acq: 26 Sep 2018 23:14

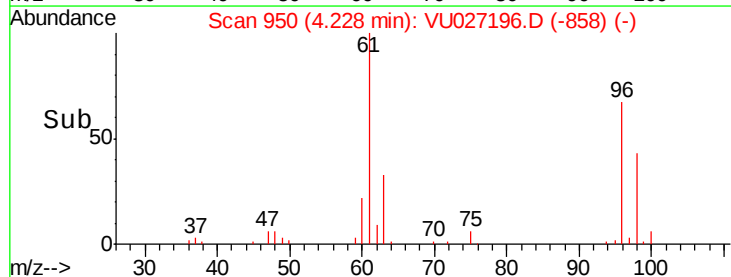
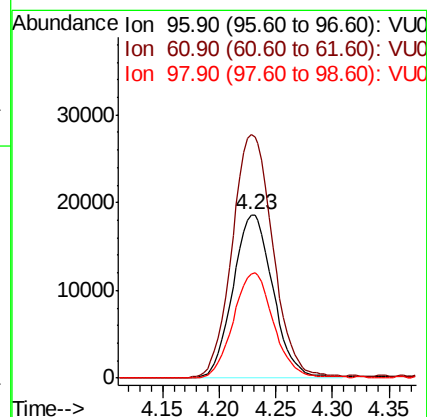
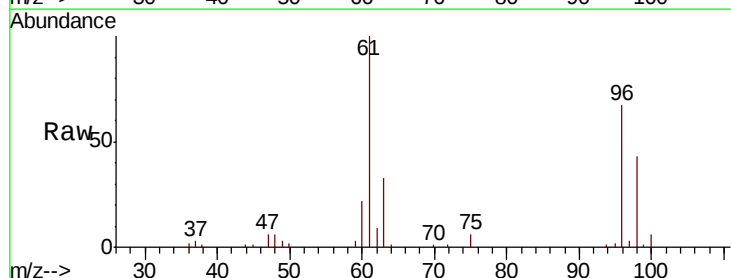
Tgt Ion: 96 Resp: 45936

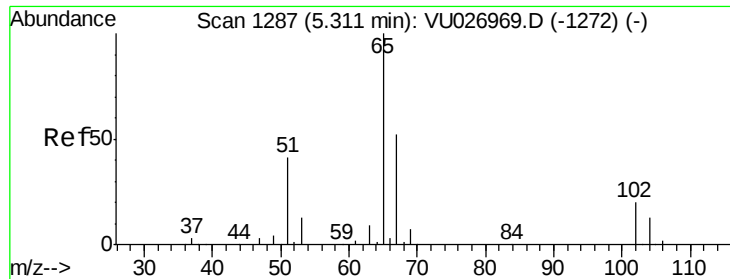
Ion Ratio Lower Upper

96 100

61 152.3 0.0 337.2

98 64.7 0.0 127.6

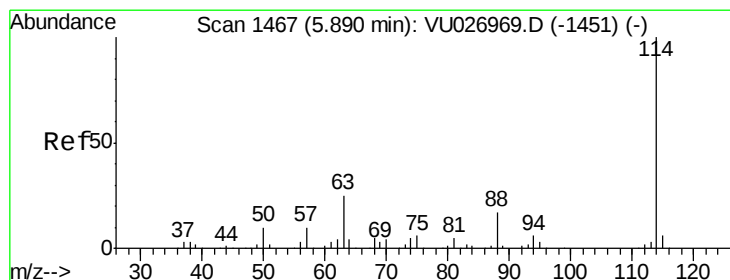
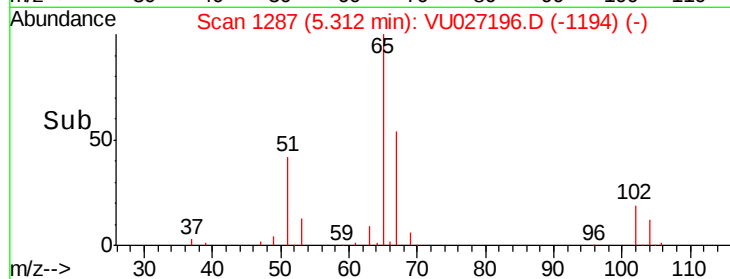
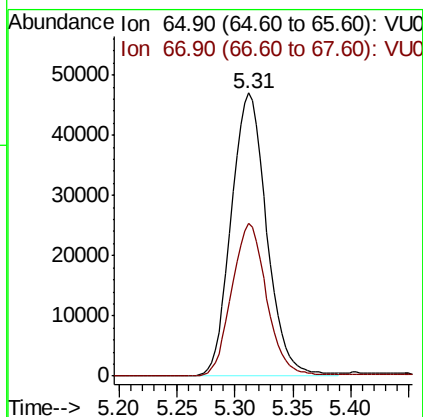
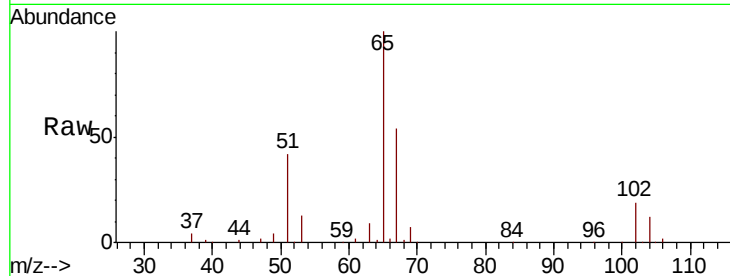




#33
 1,2-Dichloroethane-d4
 Concen: 52.005 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: VU027196.D
 Acq: 26 Sep 2018 23:14

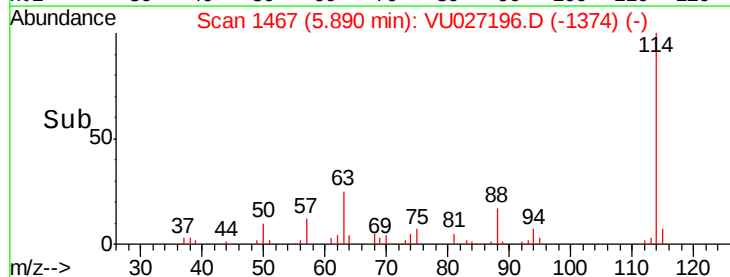
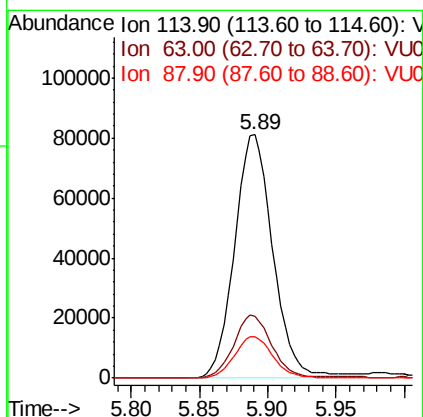
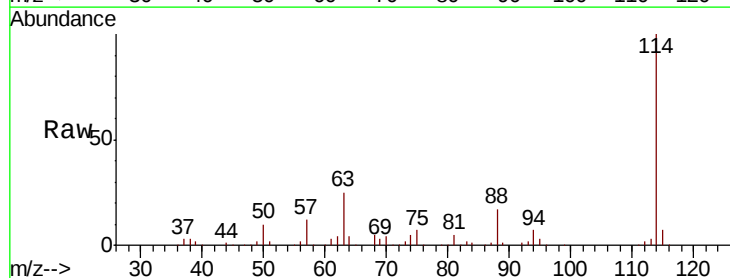
Instrument :
 MSVOA_U
 ClientSampleId :
 MW-125-SEP18DL

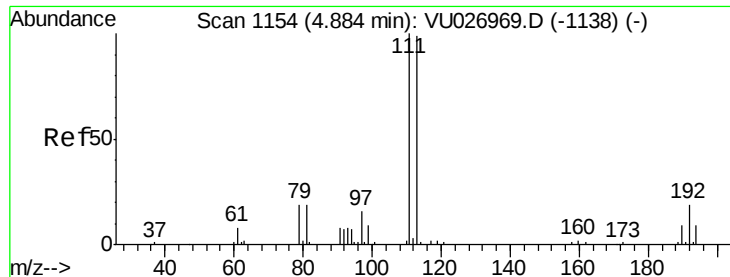
Tot Ion: 65 Resp: 99822
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027196.D
 Acq: 26 Sep 2018 23:14

Tgt Ion: 114 Resp: 158273
 Ion Ratio Lower Upper
 114 100
 63 25.5 0.0 49.2
 88 17.1 0.0 33.8

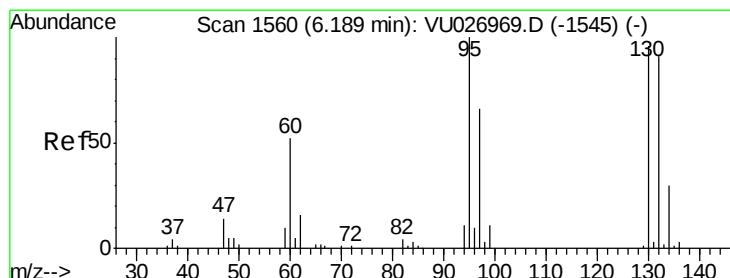
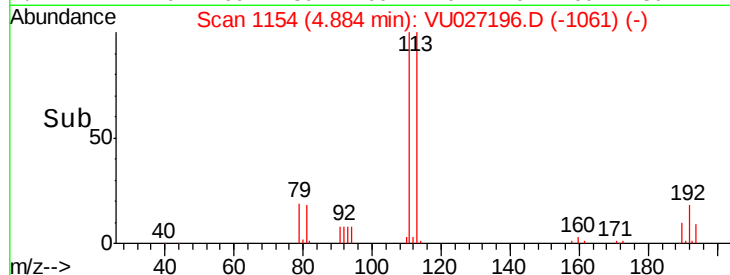
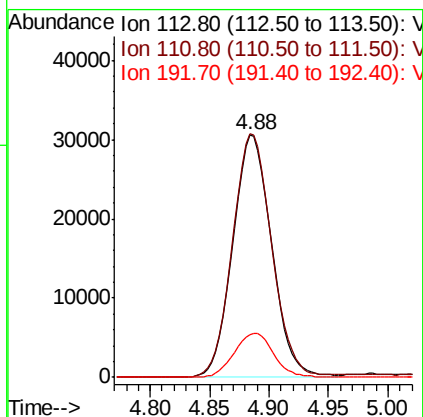
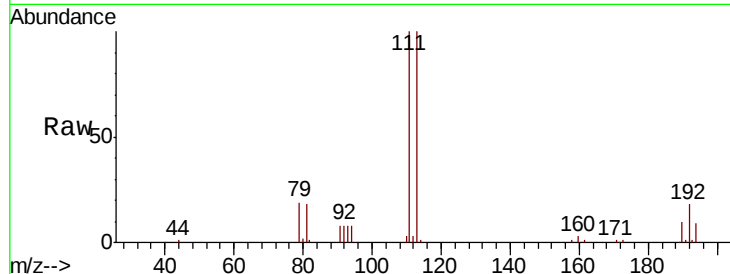




#35
Dibromofluoromethane
Concen: 50.524 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VU027196.D
Acq: 26 Sep 2018 23:14

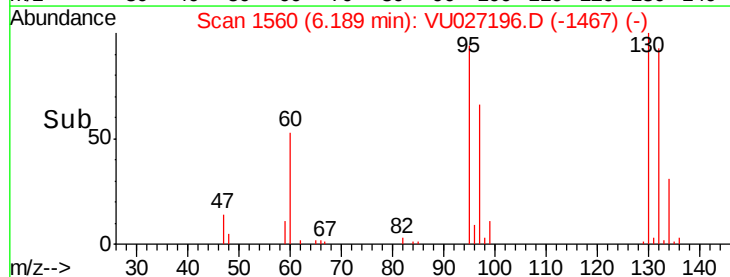
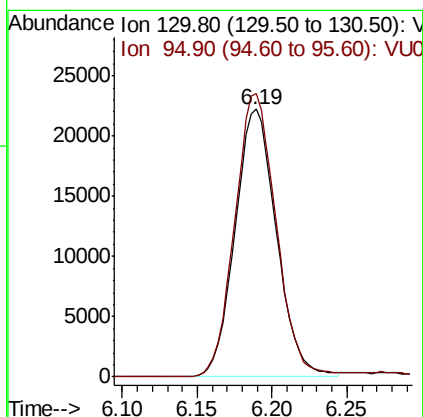
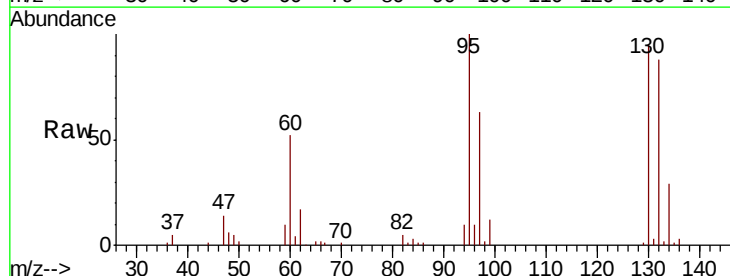
Instrument :
MSVOA_U
ClientSampleId :
MW-125-SEP18DL

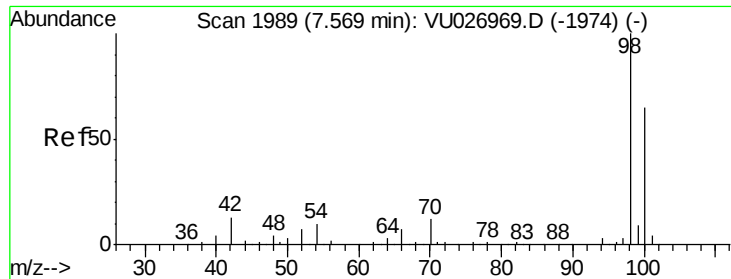
Tot Ion:113 Resp: 69315
Ion Ratio Lower Upper
113 100
111 101.5 82.2 123.4
192 18.3 15.2 22.8



#44
Trichloroethene
Concen: 31.358 ug/l
RT: 6.19 min Scan# 1560
Delta R.T. 0.00 min
Lab File: VU027196.D
Acq: 26 Sep 2018 23:14

Tgt Ion:130 Resp: 42868
Ion Ratio Lower Upper
130 100
95 105.6 0.0 208.8

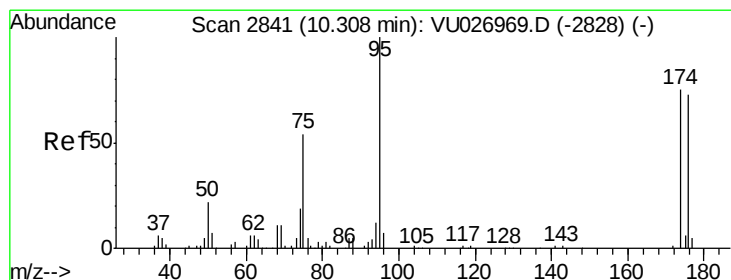
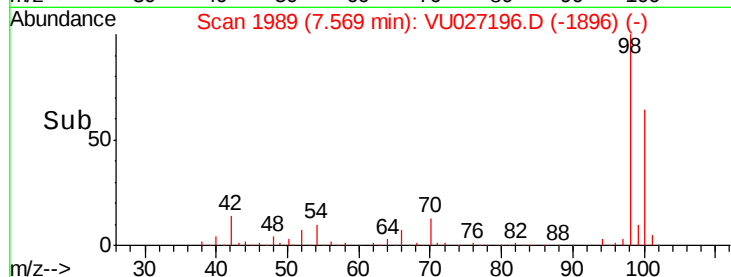
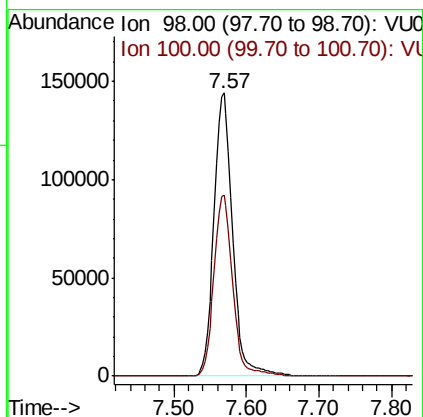
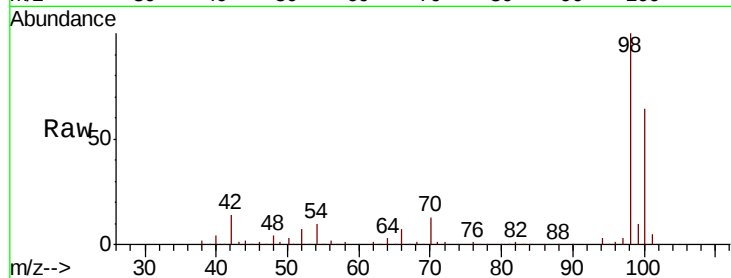




#50
Toluene-d8
Concen: 49.468 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027196.D
Acq: 26 Sep 2018 23:14

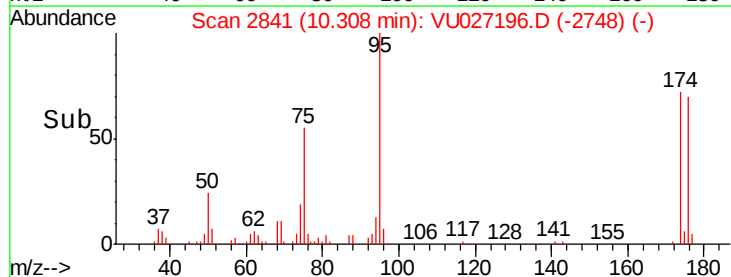
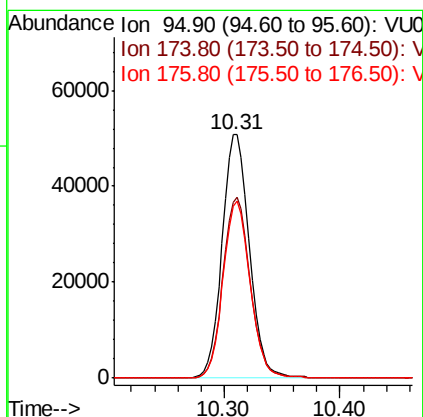
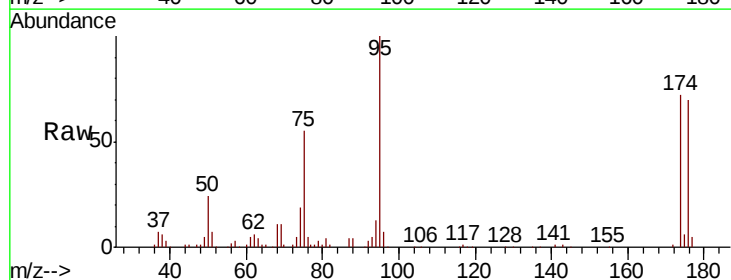
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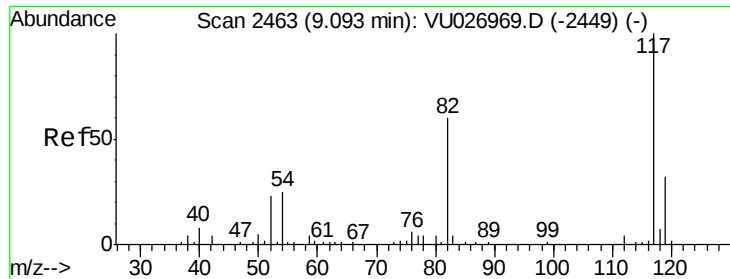
Tot Ion: 98 Resp: 258639
Ion Ratio Lower Upper
98 100
100 64.1 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 45.942 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027196.D
Acq: 26 Sep 2018 23:14

Tgt Ion: 95 Resp: 82422
Ion Ratio Lower Upper
95 100
174 74.4 0.0 150.2
176 72.2 0.0 145.2

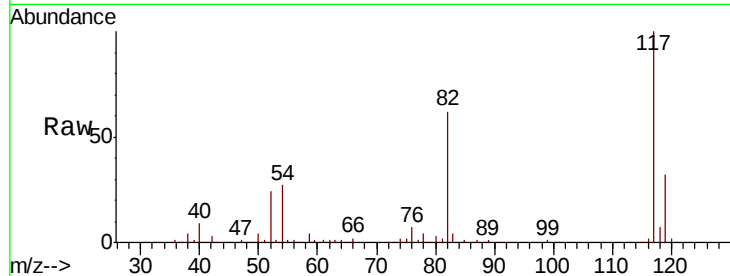




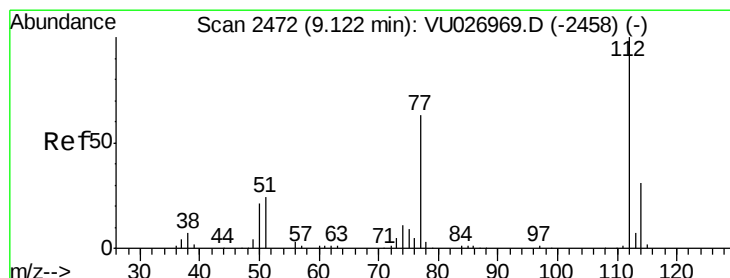
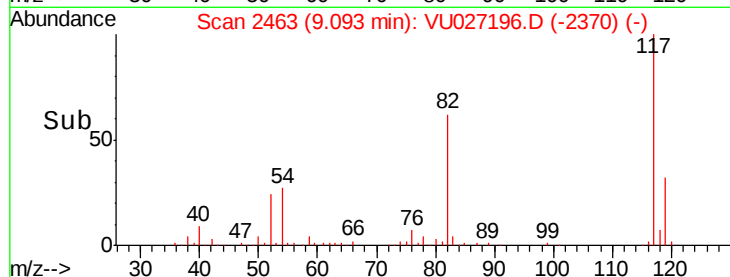
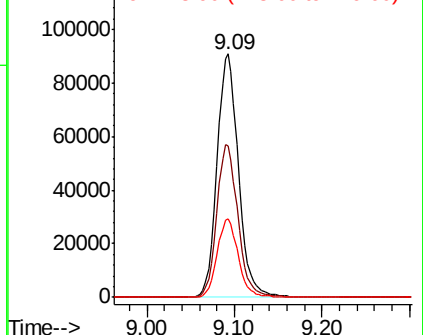
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027196.D
Acq: 26 Sep 2018 23:14

Instrument :
MSVOA_U
ClientSampleId :
MW-125-SEP18DL

Tot Ion:117 Resp: 154716
Ion Ratio Lower Upper
117 100
82 62.3 48.0 72.0
119 32.2 25.8 38.8

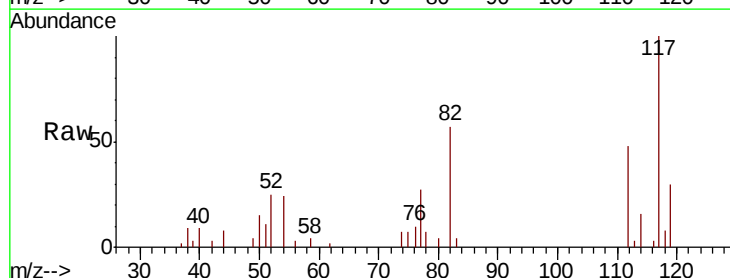


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

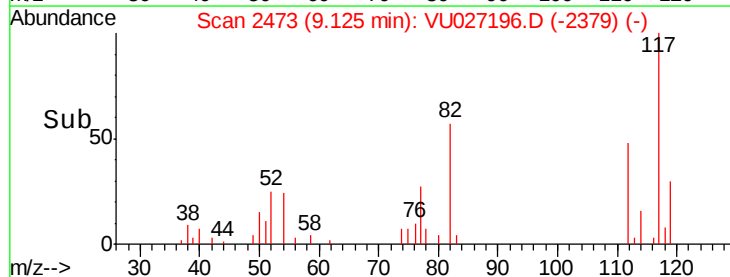
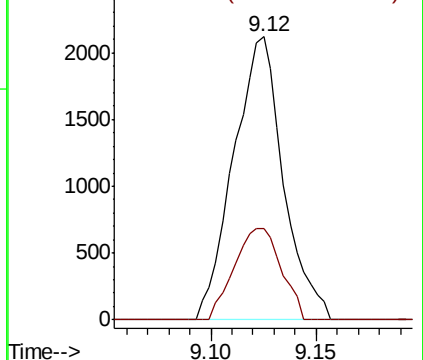


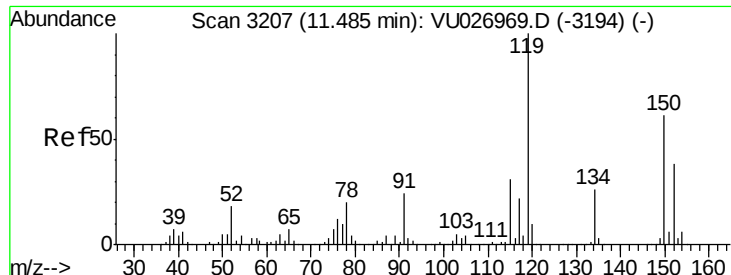
#65
Chlorobenzene
Concen: 0.847 ug/l
RT: 9.12 min Scan# 2473
Delta R.T. 0.00 min
Lab File: VU027196.D
Acq: 26 Sep 2018 23:14

Tgt Ion:112 Resp: 3476
Ion Ratio Lower Upper
112 100
114 32.2 25.0 37.6



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): 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: VU027196.D
 Acq: 26 Sep 2018 23:14

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-125-SEP18DL

Tot Ion	Ratio	Lower	Upper
152	100		
115	61.9	44.9	134.5
150	156.2	0.0	355.8

