

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092618\
 Data File : VU027197.D
 Acq On : 26 Sep 2018 23:37
 Operator : MD/SY
 Sample : J5049-03DL 40X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-97-SEP18DL

Quant Time: Sep 27 04:19:11 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	96054	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	157073	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	150526	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	70175	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.31	65	96907	50.13	ug/l	0.00
Spiked Amount			Recovery	=	100.26%	
35) Dibromofluoromethane	4.88	113	67455	49.54	ug/l	0.00
Spiked Amount			Recovery	=	99.08%	
50) Toluene-d8	7.57	98	251654	48.50	ug/l	0.00
Spiked Amount			Recovery	=	97.00%	
62) 4-Bromofluorobenzene	10.31	95	82758	46.48	ug/l	0.00
Spiked Amount			Recovery	=	92.96%	

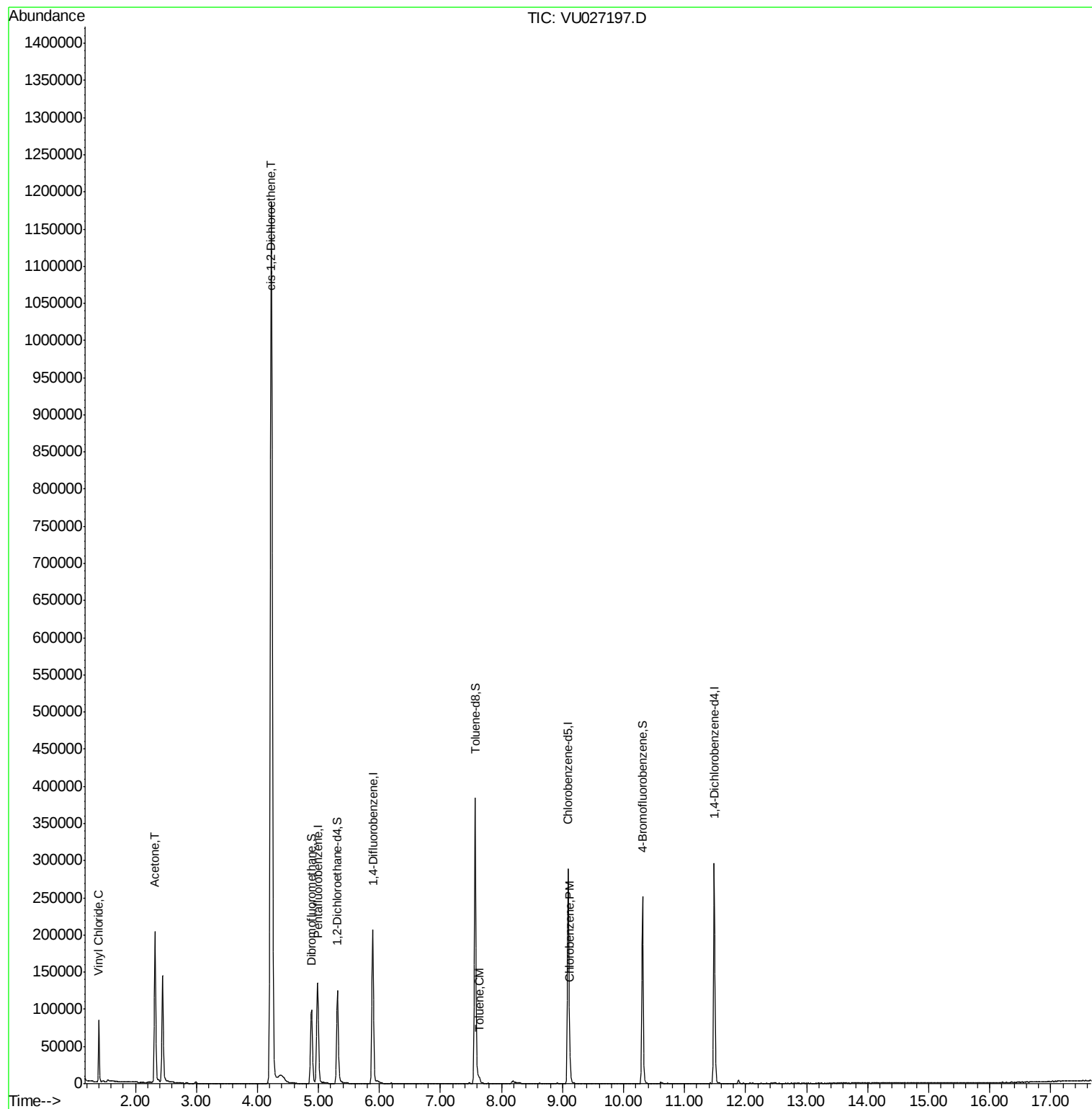
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	1.40	62	52856	26.188	ug/l	96
16) Acetone	2.32	43	214360	205.808	ug/l	99
27) cis-1,2-Dichloroethene	4.23	96	606995	379.467	ug/l	92
52) Toluene	7.64	92	1607	0.440	ug/l	94
65) Chlorobenzene	9.12	112	12863	3.223	ug/l	97

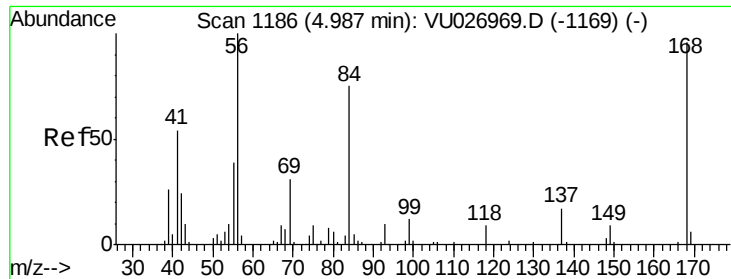
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU027197.D

Acq: 26 Sep 2018 23:37

Instrument :

MSVOA_U

ClientSampleId :

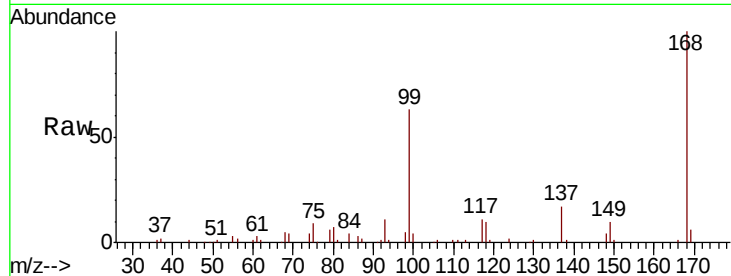
MW-97-SEP18DL

Tot Ion:168 Resp: 96054

Ion Ratio Lower Upper

168 100

99 63.0 48.1 72.1



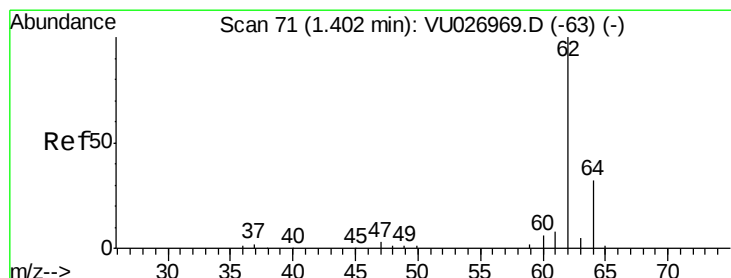
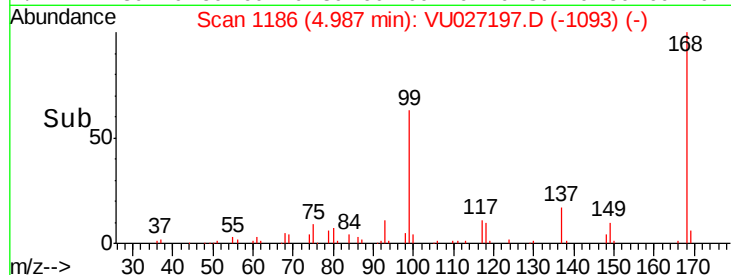
Abundance Ion 167.90 (167.60 to 168.60): VU026969.D (-1169) (-)

Ion 98.90 (98.60 to 99.60): VU027197.D (-1093) (-)

4.99

4.90 4.95 5.00 5.05 5.10

Time-->



#4

Vinyl Chloride

Concen: 26.188 ug/l

RT: 1.40 min Scan# 71

Delta R.T. 0.00 min

Lab File: VU027197.D

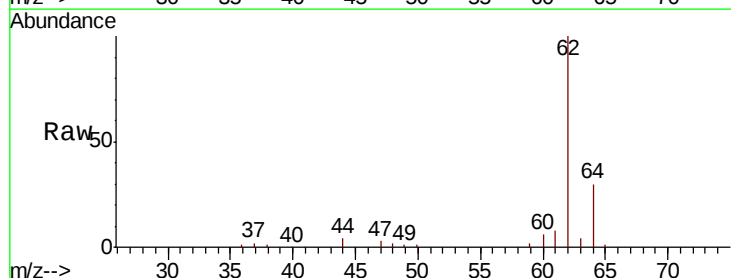
Acq: 26 Sep 2018 23:37

Tgt Ion: 62 Resp: 52856

Ion Ratio Lower Upper

62 100

64 29.9 25.5 38.3



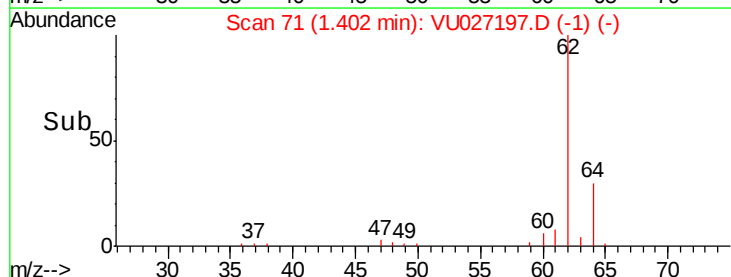
Abundance Ion 61.90 (61.60 to 62.60): VU026969.D (-63) (-)

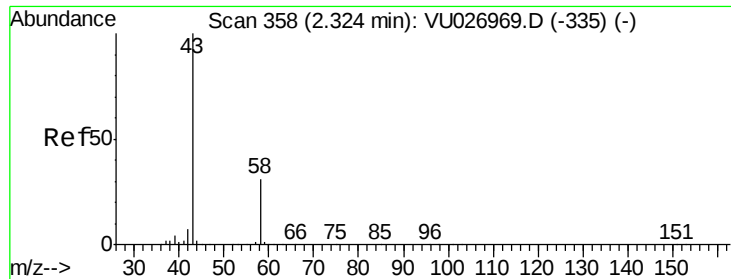
Ion 63.90 (63.60 to 64.60): VU027197.D (-1) (-)

1.40

1.35 1.40 1.45

Time-->





#16

Acetone

Concen: 205.808 ug/l

RT: 2.32 min Scan# 357

Delta R.T. -0.00 min

Lab File: VU027197.D

Acq: 26 Sep 2018 23:37

Instrument :

MSVOA_U

ClientSampleId :

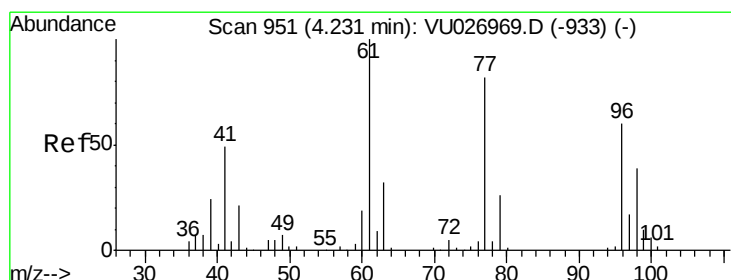
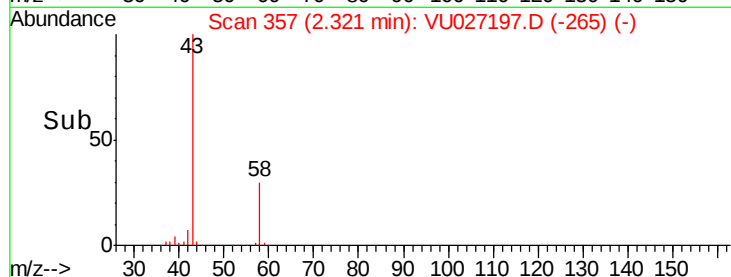
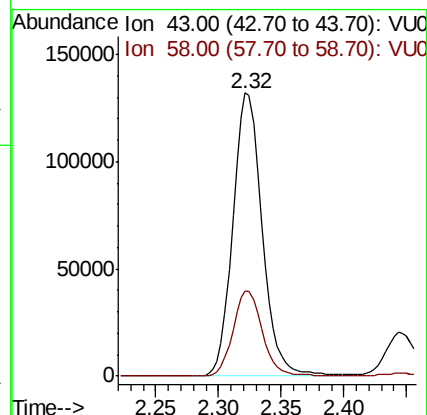
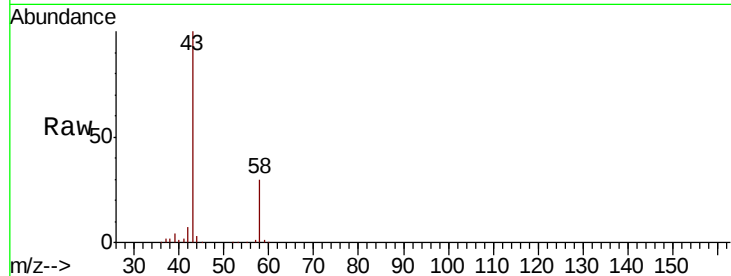
MW-97-SEP18DL

Tot Ion: 43 Resp: 214360

Ion Ratio Lower Upper

43 100

58 30.1 24.6 36.8



#27

cis-1,2-Dichloroethene

Concen: 379.467 ug/l

RT: 4.23 min Scan# 950

Delta R.T. -0.00 min

Lab File: VU027197.D

Acq: 26 Sep 2018 23:37

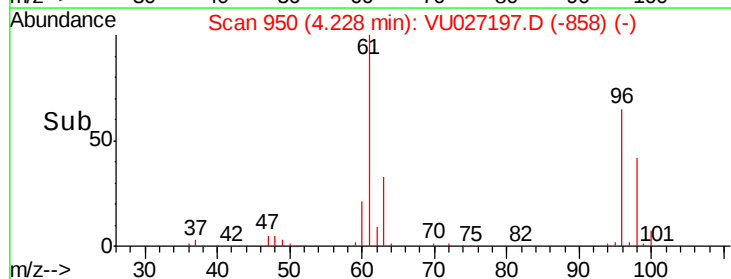
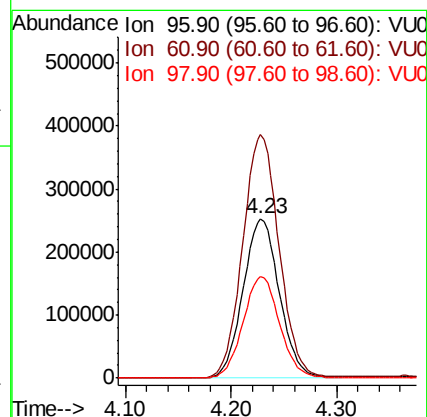
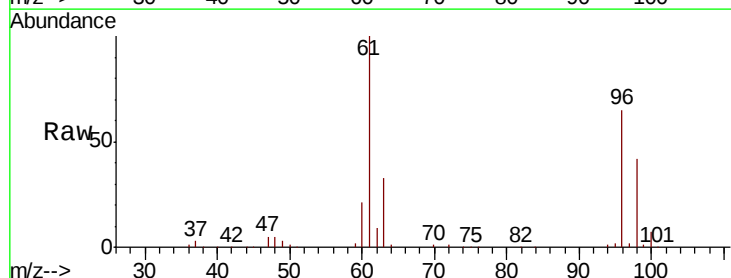
Tgt Ion: 96 Resp: 606995

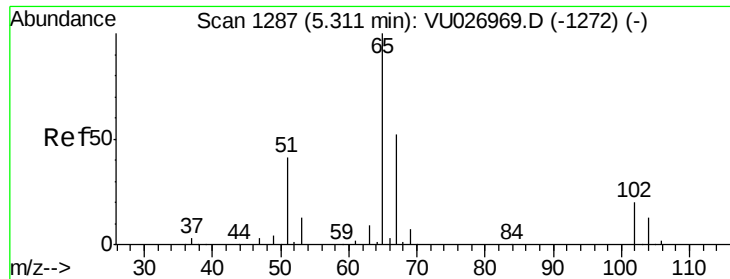
Ion Ratio Lower Upper

96 100

61 153.3 0.0 337.2

98 64.1 0.0 127.6

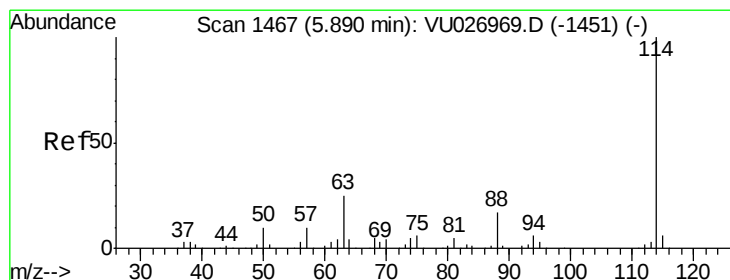
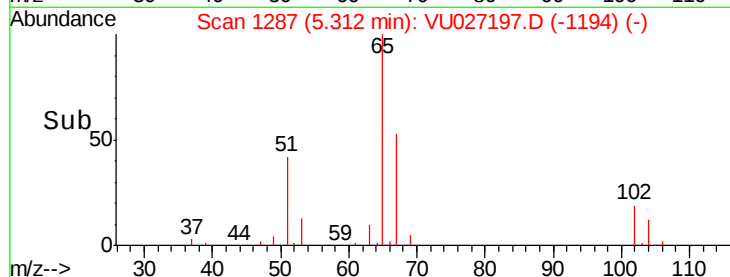
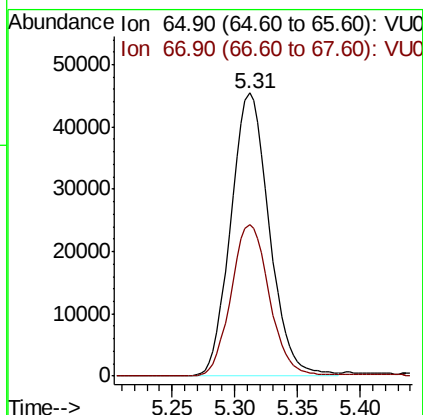
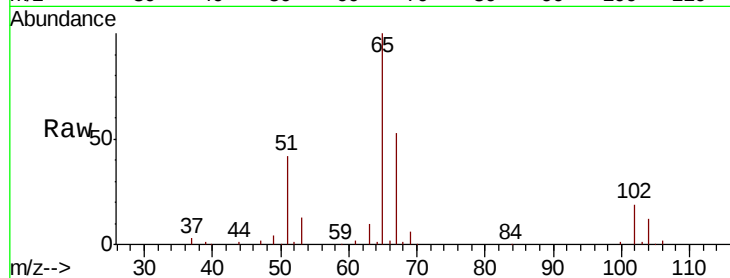




#33
 1,2-Dichloroethane-d4
 Concen: 50.127 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: VU027197.D
 Acq: 26 Sep 2018 23:37

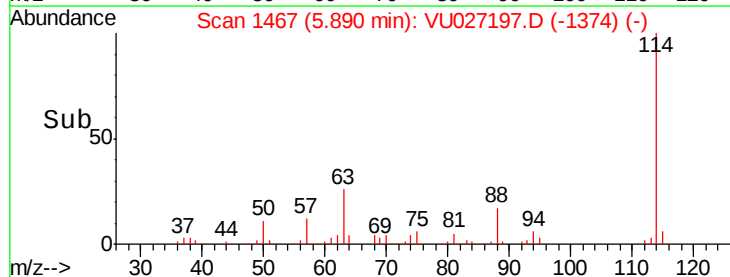
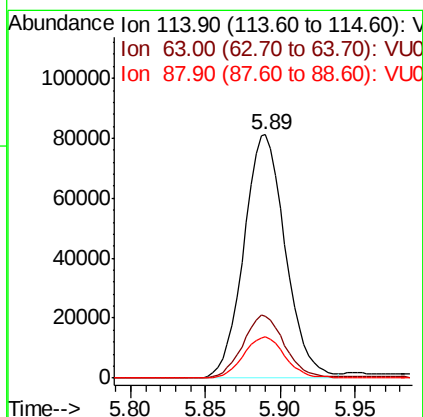
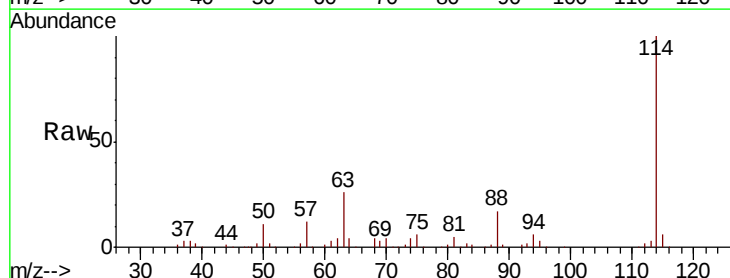
Instrument :
 MSVOA_U
 ClientSampleId :
 MW-97-SEP18DL

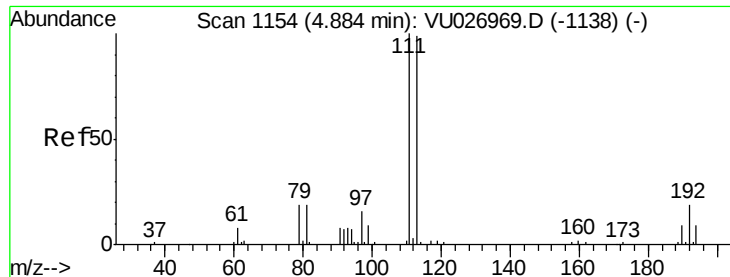
Tot Ion: 65 Resp: 96907
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027197.D
 Acq: 26 Sep 2018 23:37

Tgt Ion: 114 Resp: 157073
 Ion Ratio Lower Upper
 114 100
 63 25.5 0.0 49.2
 88 16.9 0.0 33.8

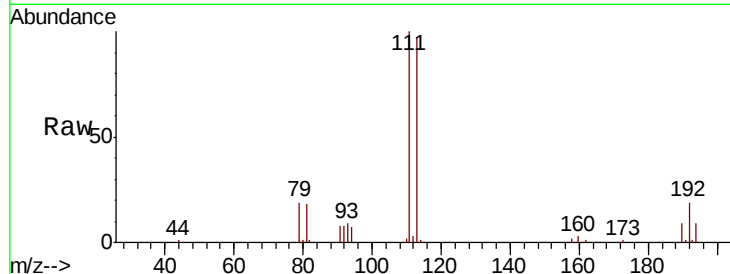




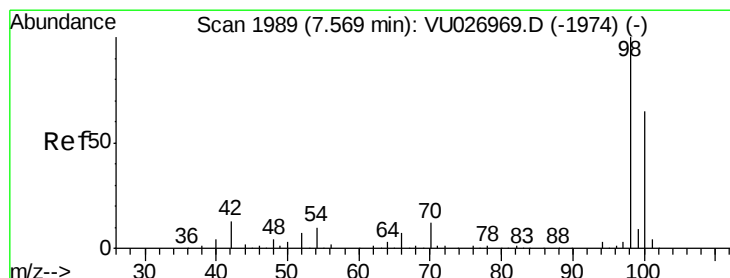
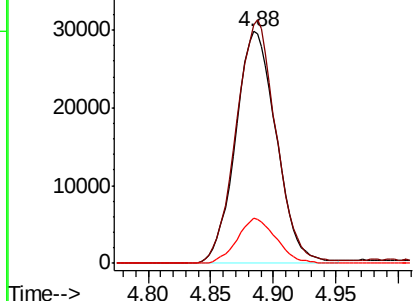
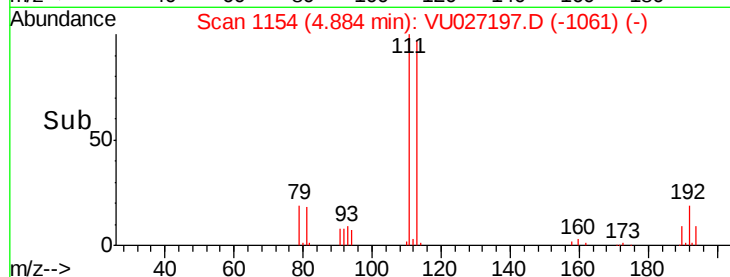
#35
 Dibromofluoromethane
 Concen: 49.544 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU027197.D
 Acq: 26 Sep 2018 23:37

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-97-SEP18DL

Tot Ion	113	Resp	67455
Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.2	123.4
192	18.6	15.2	22.8

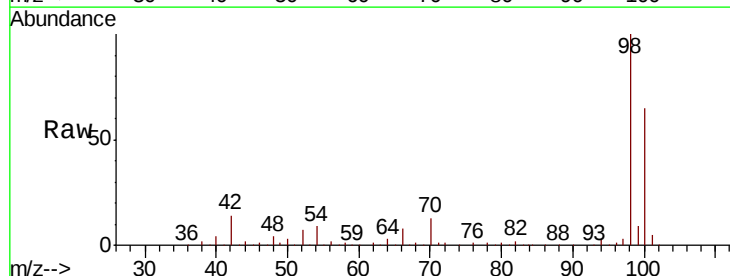


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

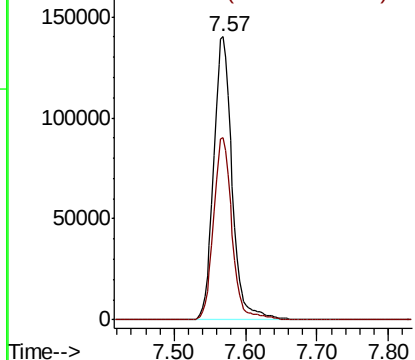
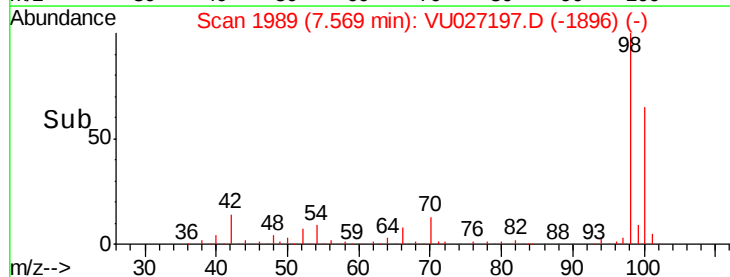


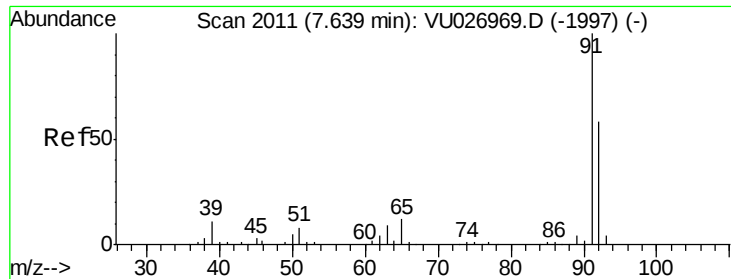
#50
 Toluene-d8
 Concen: 48.500 ug/l
 RT: 7.57 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VU027197.D
 Acq: 26 Sep 2018 23:37

Tgt Ion	98	Resp	251654
Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.1	78.1



Abundance Ion 98.00 (97.70 to 98.70): VU0
 Ion 100.00 (99.70 to 100.70): VU





#52

Toluene

Concen: 0.440 ug/l

RT: 7.64 min Scan# 2011

Delta R.T. 0.00 min

Lab File: VU027197.D

Acq: 26 Sep 2018 23:37

Instrument :

MSVOA_U

ClientSampleId :

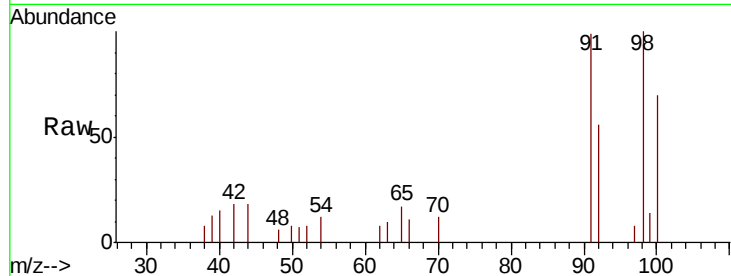
MW-97-SEP18DL

Tot Ion: 92 Resp: 1607

Ion Ratio Lower Upper

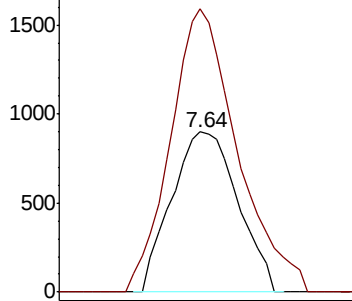
92 100

91 179.0 136.4 204.6

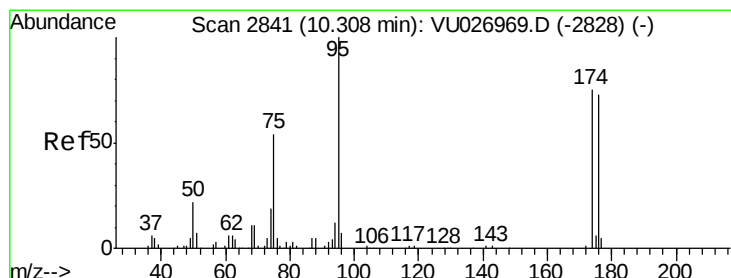
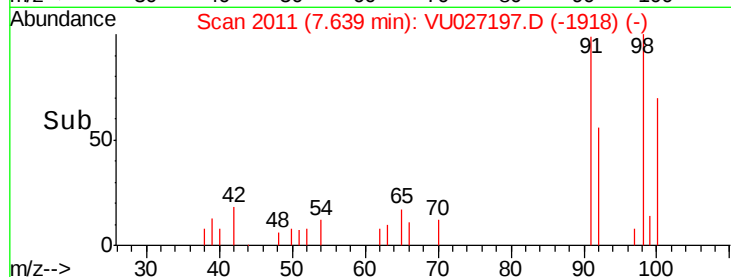


Abundance Ion 92.00 (91.70 to 92.70): VU0

Ion 91.00 (90.70 to 91.70): VU0



Time-->



#62

4-Bromofluorobenzene

Concen: 46.482 ug/l

RT: 10.31 min Scan# 2842

Delta R.T. 0.00 min

Lab File: VU027197.D

Acq: 26 Sep 2018 23:37

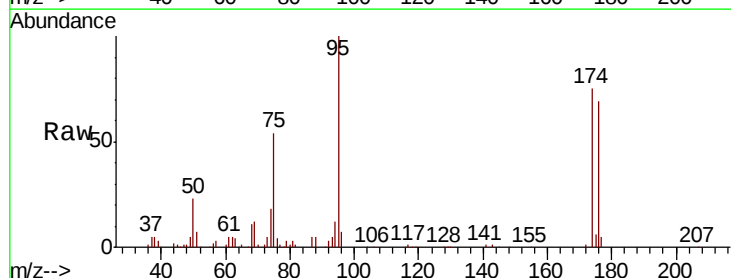
Tgt Ion: 95 Resp: 82758

Ion Ratio Lower Upper

95 100

174 73.8 0.0 150.2

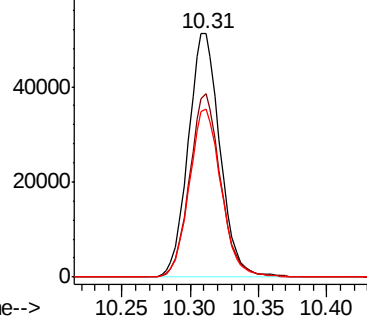
176 69.3 0.0 145.2



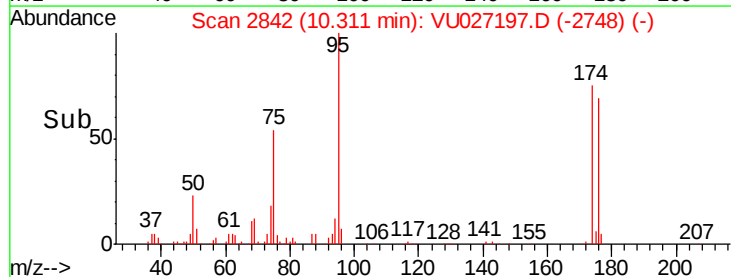
Abundance Ion 94.90 (94.60 to 95.60): VU0

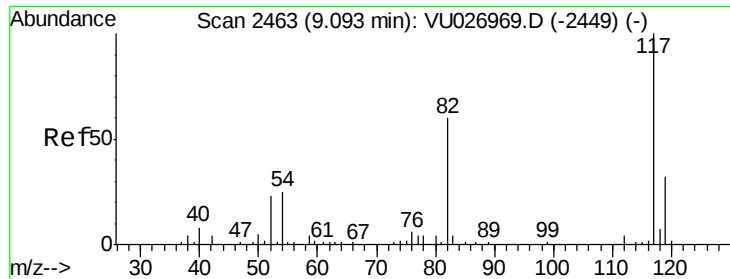
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time-->

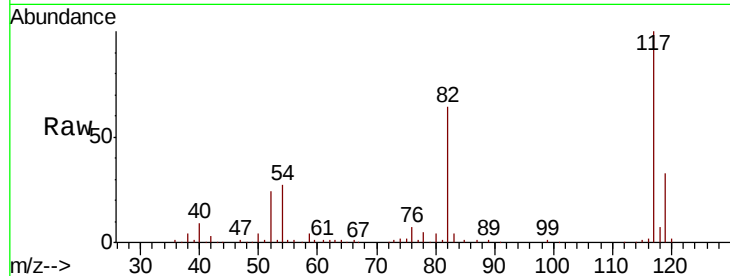




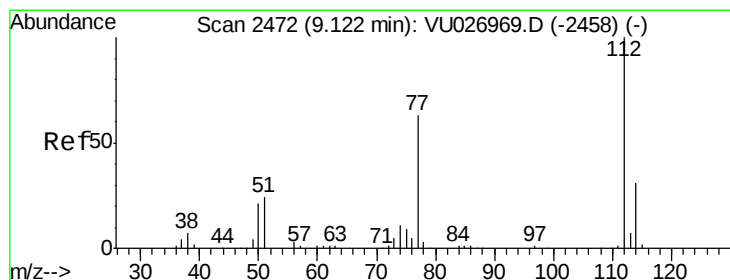
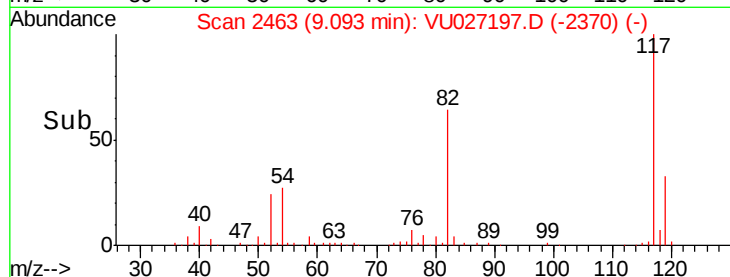
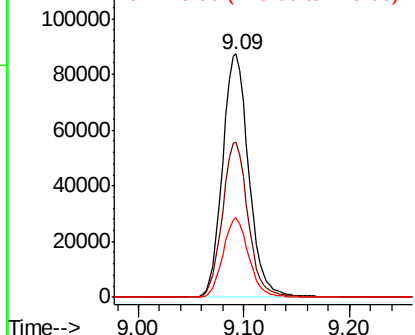
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027197.D
Acq: 26 Sep 2018 23:37

Instrument :
MSVOA_U
ClientSampleId :
MW-97-SEP18DL

Tot Ion:117 Resp: 150526
Ion Ratio Lower Upper
117 100
82 63.9 48.0 72.0
119 32.5 25.8 38.8

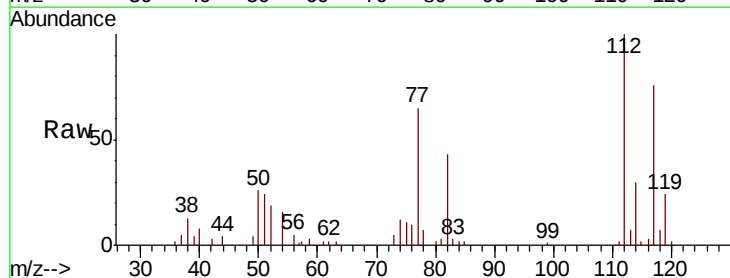


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

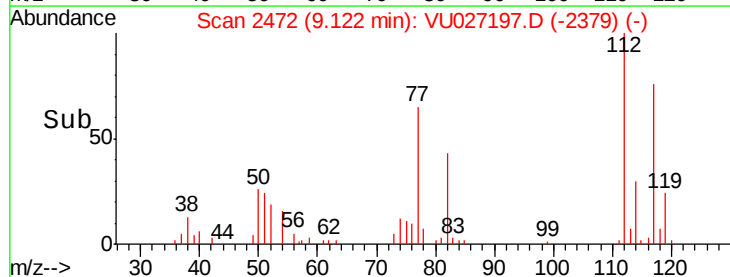
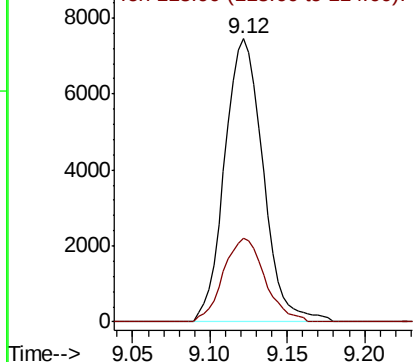


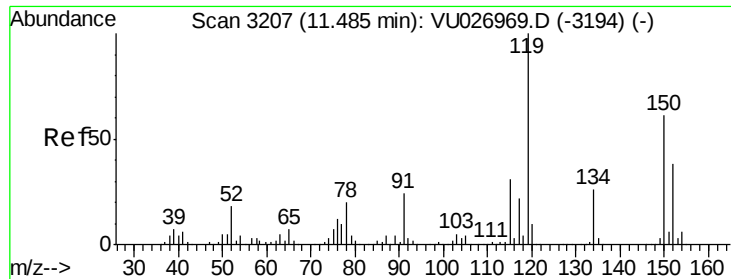
#65
Chlorobenzene
Concen: 3.223 ug/l
RT: 9.12 min Scan# 2472
Delta R.T. 0.00 min
Lab File: VU027197.D
Acq: 26 Sep 2018 23:37

Tgt Ion:112 Resp: 12863
Ion Ratio Lower Upper
112 100
114 29.6 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: VU027197.D
 Acq: 26 Sep 2018 23:37

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-97-SEP18DL

Tot Ion	Ratio	Lower	Upper
152	100		
115	62.1	44.9	134.5
150	157.9	0.0	355.8

