

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092618\
 Data File : VU027202.D
 Acq On : 27 Sep 2018 01:34
 Operator : MD/SY
 Sample : J5048-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DMW-35A-SEP18

Quant Time: Sep 27 03:46:49 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

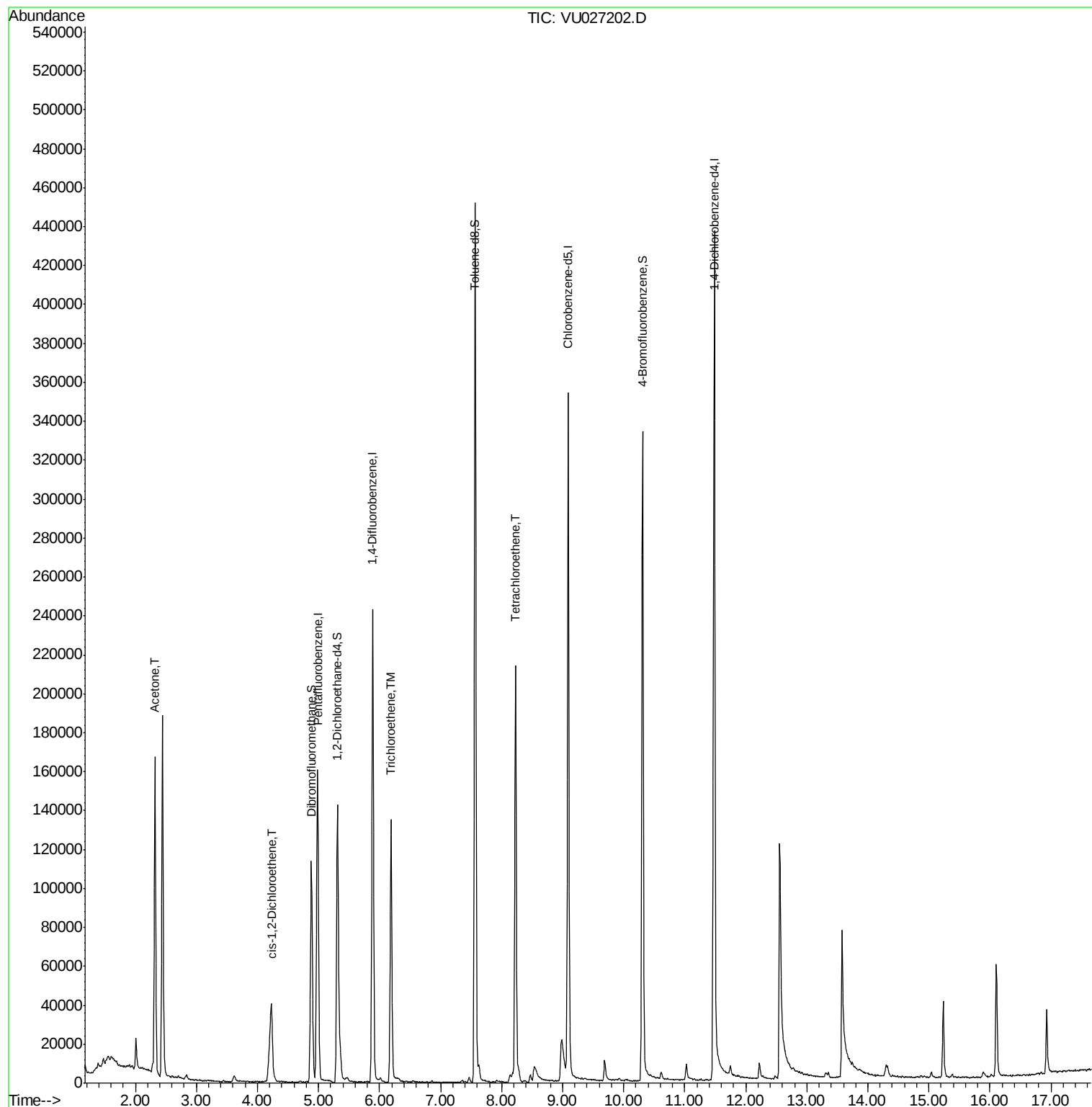
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	115500	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	191625	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	184765	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	93890	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	109334	47.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.06%	
35) Dibromofluoromethane	4.88	113	78133	47.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.08%	
50) Toluene-d8	7.57	98	291503	46.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.10%	
62) 4-Bromofluorobenzene	10.31	95	104394	48.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.12%	
Target Compounds						
16) Acetone	2.32	43	168185	128.114	ug/l	100
27) cis-1,2-Dichloroethene	4.23	96	18759	9.753	ug/l	91
44) Trichloroethene	6.19	130	43239	26.124	ug/l	99
64) Tetrachloroethene	8.23	164	46130	32.400	ug/l	98

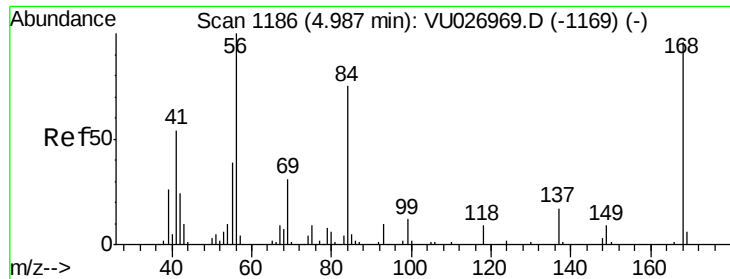
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU027202.D

Acq: 27 Sep 2018 01:34

Instrument :

MSVOA_U

ClientSampleId :

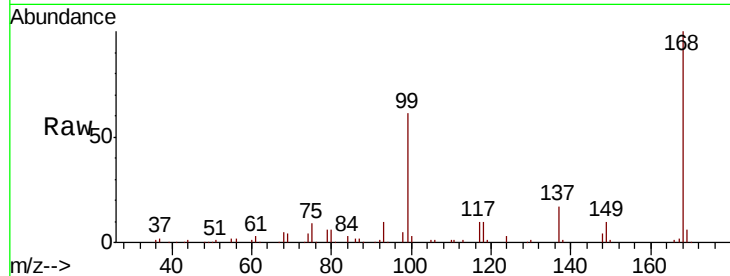
DMW-35A-SEP18

Tot Ion:168 Resp: 115500

Ion Ratio Lower Upper

168 100

99 60.1 48.1 72.1



Abundance Ion 167.90 (167.60 to 168.60): VU027202.D (-1093) (-)

Ion 98.90 (98.60 to 99.60): VU027202.D (-1093) (-)

4.99

60000

50000

40000

30000

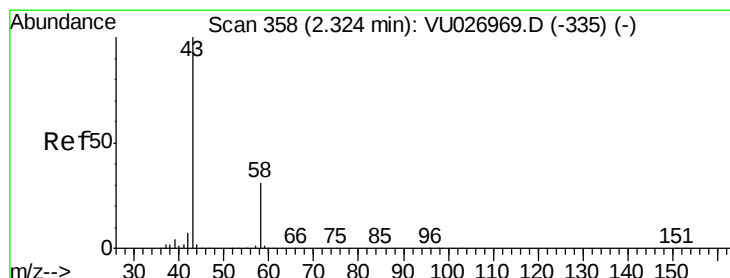
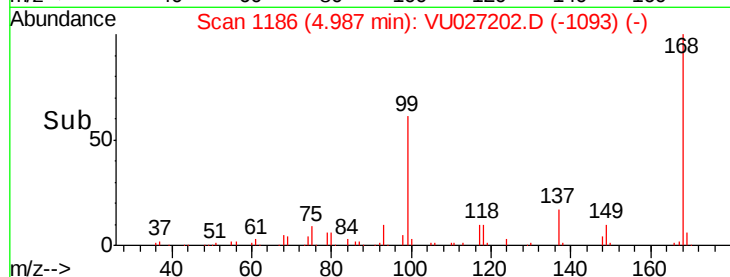
20000

10000

0

4.90 4.95 5.00 5.05 5.10

Time-->



#16

Acetone

Concen: 128.114 ug/l

RT: 2.32 min Scan# 357

Delta R.T. -0.00 min

Lab File: VU027202.D

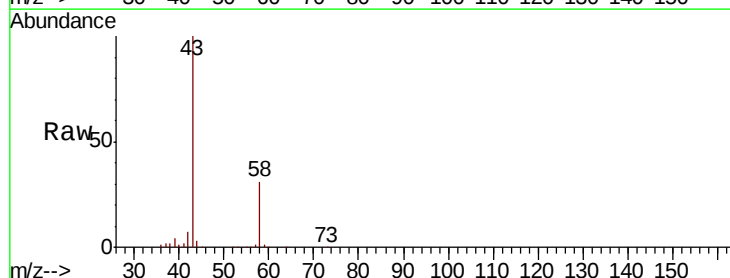
Acq: 27 Sep 2018 01:34

Tgt Ion: 43 Resp: 168185

Ion Ratio Lower Upper

43 100

58 30.7 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VU027202.D (-265) (-)

Ion 58.00 (57.70 to 58.70): VU027202.D (-265) (-)

2.32

120000

100000

80000

60000

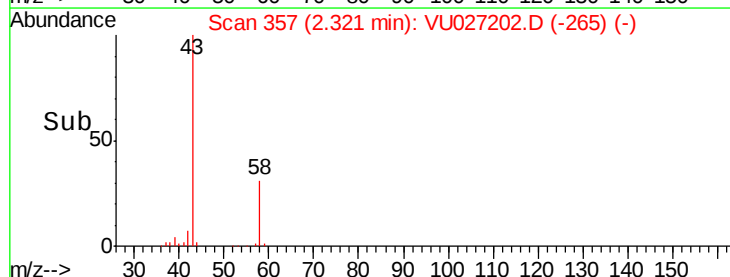
40000

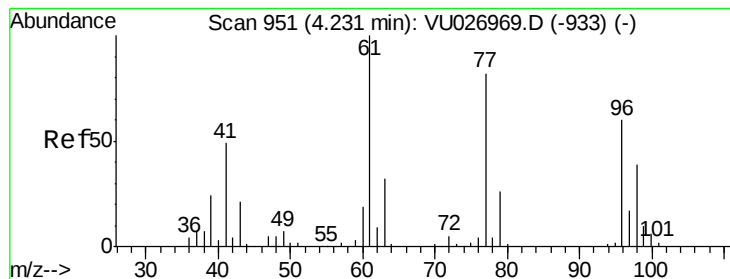
20000

0

2.30 2.40

Time-->



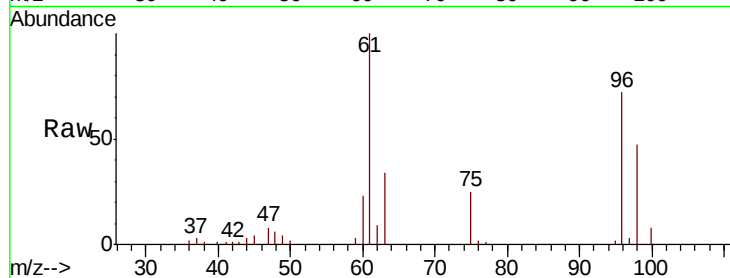


#27

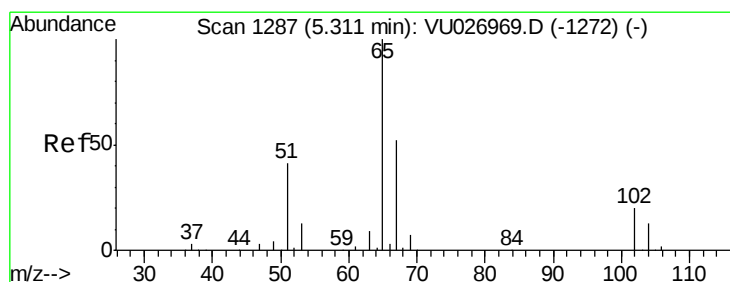
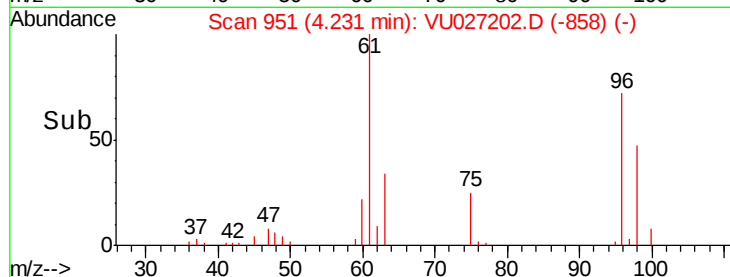
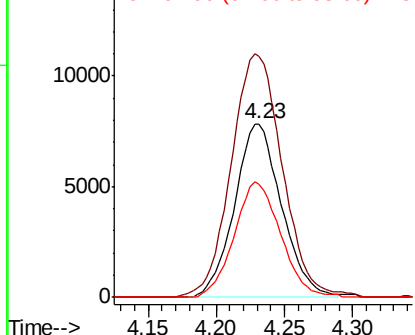
cis-1,2-Dichloroethene
 Concen: 9.753 ug/l
 RT: 4.23 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: VU027202.D
 Acq: 27 Sep 2018 01:34

Instrument :
 MSVOA_U
 ClientSampleId :
 DMW-35A-SEP18

Tot Ion: 96 Resp: 18759
 Ion Ratio Lower Upper
 96 100
 61 152.8 0.0 337.2
 98 65.7 0.0 127.6



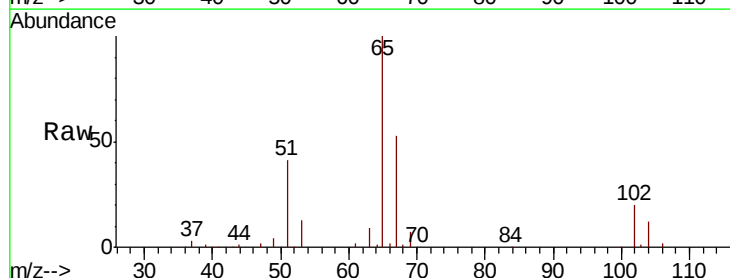
Abundance Ion 95.90 (95.60 to 96.60): VU0
 Ion 60.90 (60.60 to 61.60): VU0
 Ion 97.90 (97.60 to 98.60): VU0



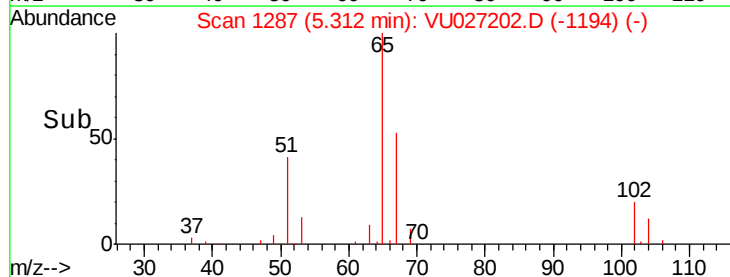
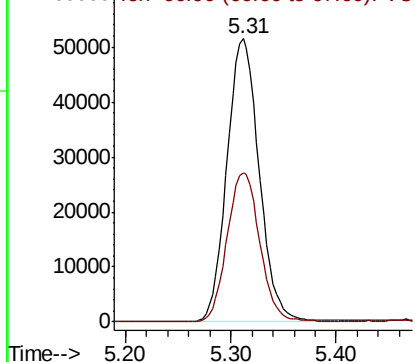
#33

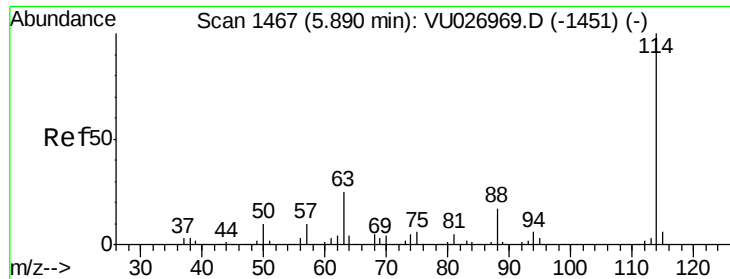
1,2-Dichloroethane-d4
 Concen: 47.033 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: VU027202.D
 Acq: 27 Sep 2018 01:34

Tgt Ion: 65 Resp: 109334
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VU0
 Ion 66.90 (66.60 to 67.60): VU0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1467

Delta R.T. 0.00 min

Lab File: VU027202.D

Acq: 27 Sep 2018 01:34

Instrument :

MSVOA_U

ClientSampleId :

DMW-35A-SEP18

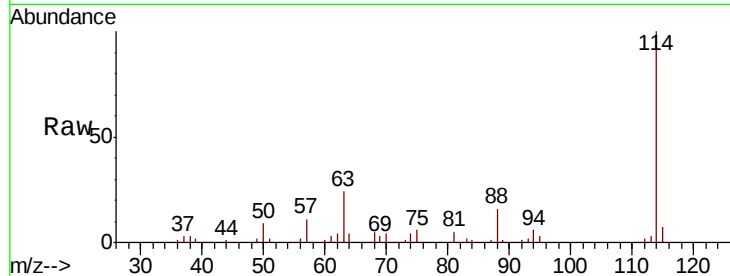
Tot Ion:114 Resp: 191625

Ion Ratio Lower Upper

114 100

63 24.3 0.0 49.2

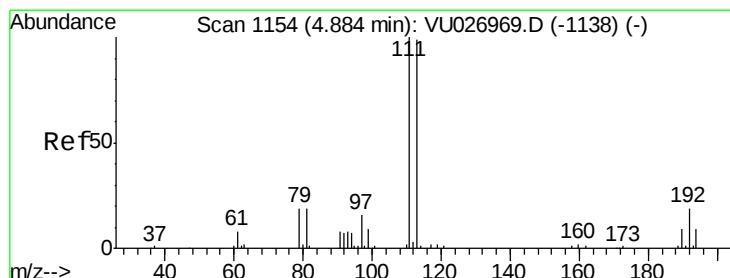
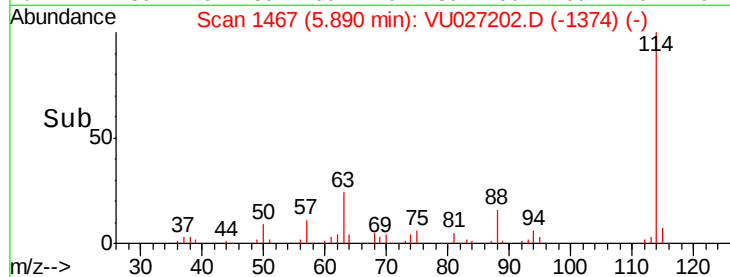
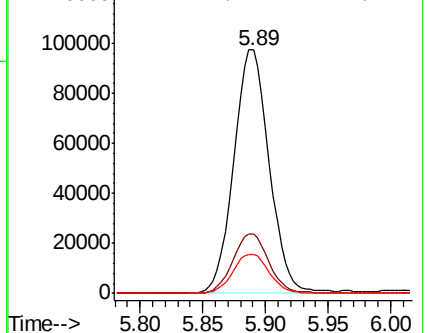
88 16.0 0.0 33.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VU0

Ion 87.90 (87.60 to 88.60): VU0



#35

Dibromofluoromethane

Concen: 47.039 ug/l

RT: 4.88 min Scan# 1154

Delta R.T. 0.00 min

Lab File: VU027202.D

Acq: 27 Sep 2018 01:34

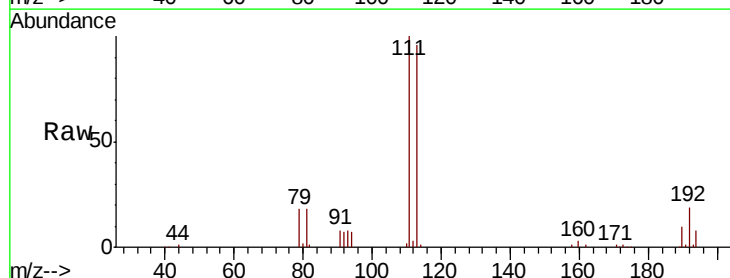
Tgt Ion:113 Resp: 78133

Ion Ratio Lower Upper

113 100

111 103.2 82.2 123.4

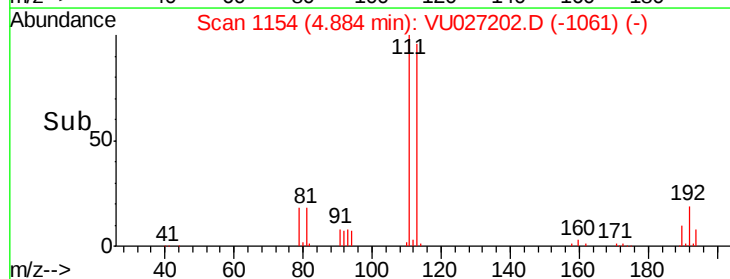
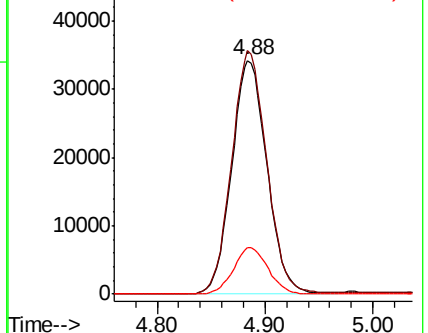
192 19.4 15.2 22.8

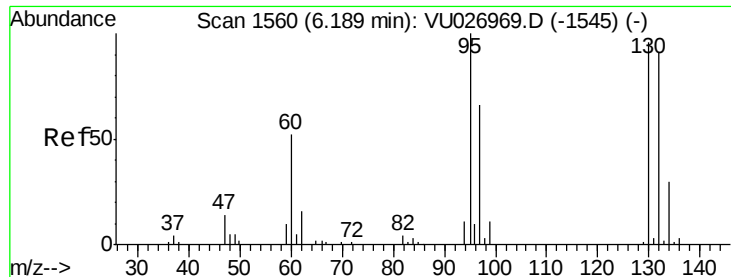


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 26.124 ug/l

RT: 6.19 min Scan# 1560

Delta R.T. 0.00 min

Lab File: VU027202.D

Acq: 27 Sep 2018 01:34

Instrument :

MSVOA_U

ClientSampleId :

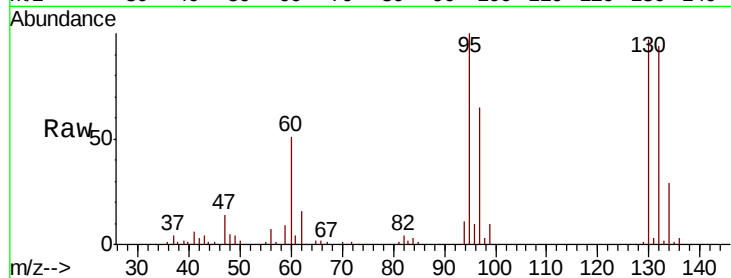
DMW-35A-SEP18

Tot Ion:130 Resp: 43239

Ion Ratio Lower Upper

130 100

95 102.9 0.0 208.8



Abundance Ion 129.80 (129.50 to 130.50): VU026969.D (-1545) (-)

Ion 94.90 (94.60 to 95.60): VU026969.D (-1545) (-)

6.19

25000

20000

15000

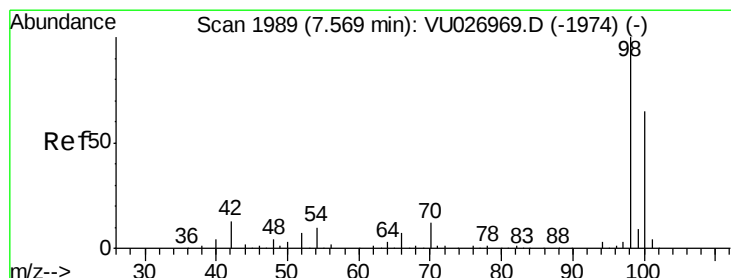
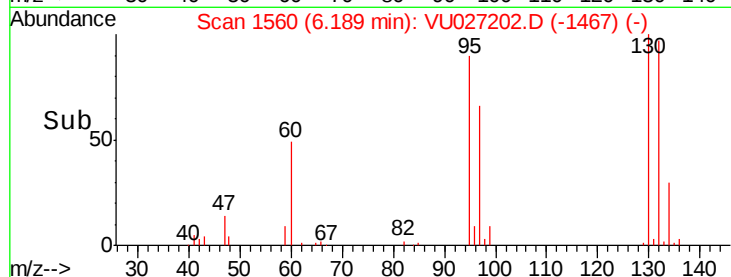
10000

5000

0

6.10 6.15 6.20 6.25

Time-->



#50

Toluene-d8

Concen: 46.050 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VU027202.D

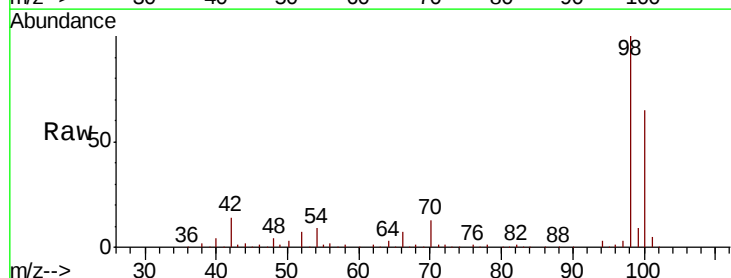
Acq: 27 Sep 2018 01:34

Tgt Ion: 98 Resp: 291503

Ion Ratio Lower Upper

98 100

100 64.8 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VU026969.D (-1974) (-)

Ion 100.00 (99.70 to 100.70): VU026969.D (-1974) (-)

7.57

150000

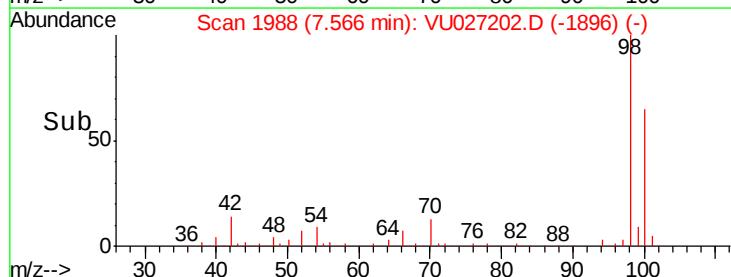
100000

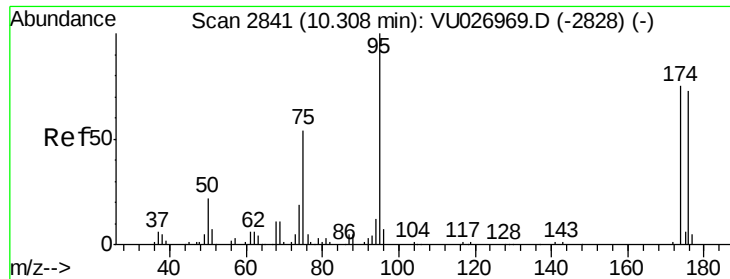
50000

0

7.50 7.55 7.60 7.65

Time-->

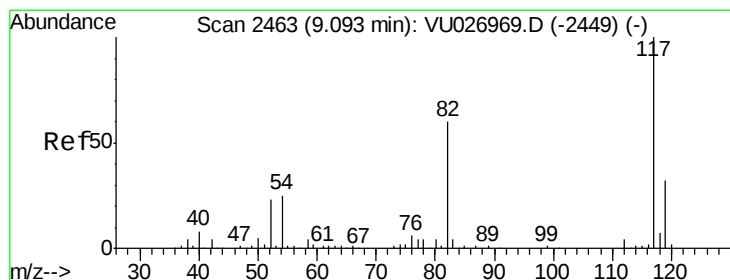
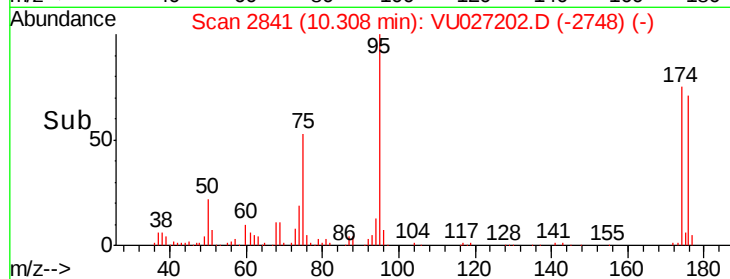
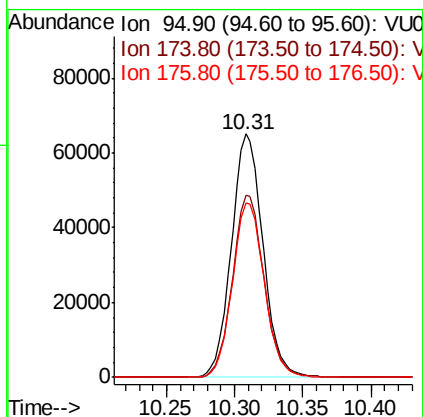
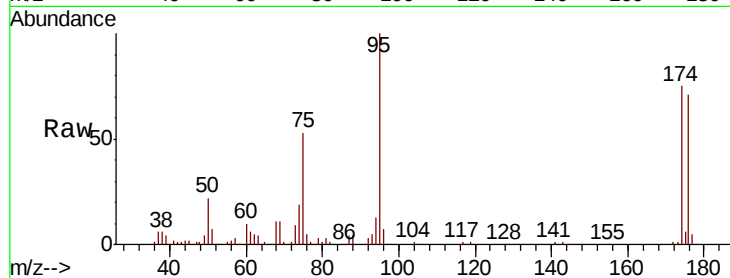




#62
 4-Bromofluorobenzene
 Concen: 48.062 ug/l
 RT: 10.31 min Scan# 2841
 Delta R.T. 0.00 min
 Lab File: VU027202.D
 Acq: 27 Sep 2018 01:34

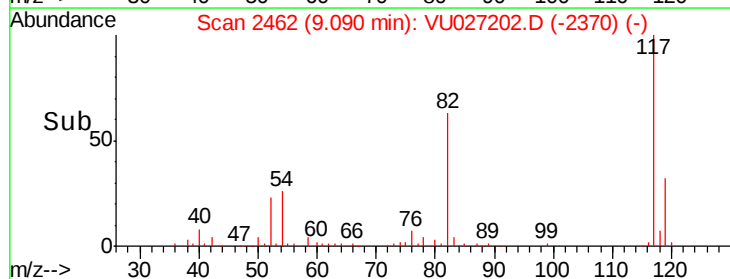
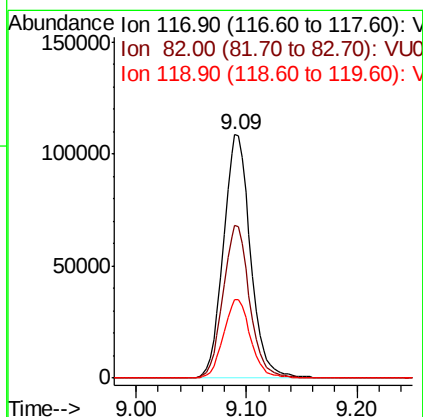
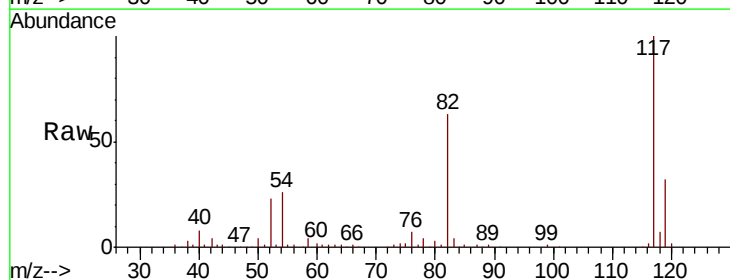
Instrument :
 MSVOA_U
 ClientSampleId :
 DMW-35A-SEP18

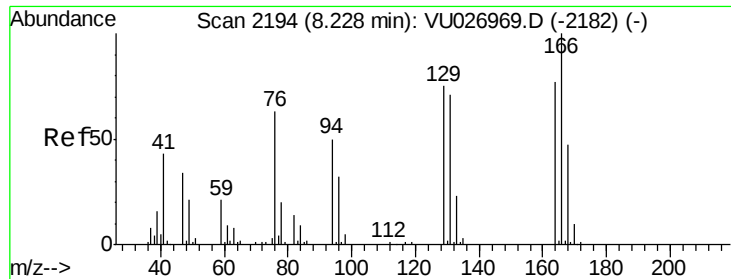
Tot Ion: 95 Resp: 104394
 Ion Ratio Lower Upper
 95 100
 174 75.1 0.0 150.2
 176 72.4 0.0 145.2



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.09 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: VU027202.D
 Acq: 27 Sep 2018 01:34

Tgt Ion: 117 Resp: 184765
 Ion Ratio Lower Upper
 117 100
 82 62.9 48.0 72.0
 119 32.4 25.8 38.8

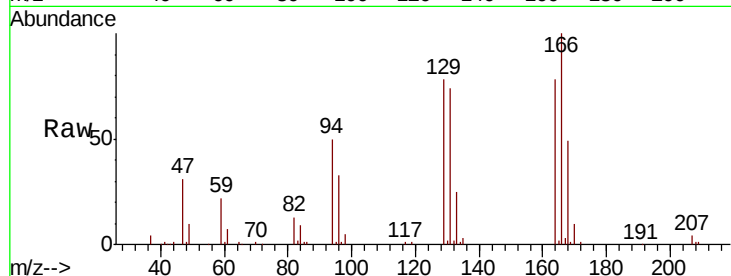




#64
Tetrachloroethene
Concen: 32.400 ug/l
RT: 8.23 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU027202.D
Acq: 27 Sep 2018 01:34

Instrument :
MSVOA_U
ClientSampleId :
DMW-35A-SEP18

Tot Ion	Ratio	Lower	Upper
164	100		
166	128.9	104.4	156.6
129	100.3	78.7	118.1
131	94.9	73.9	110.9



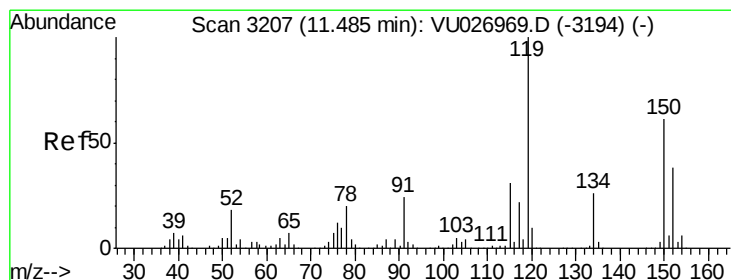
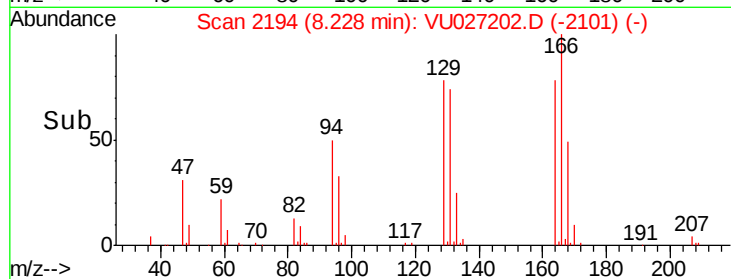
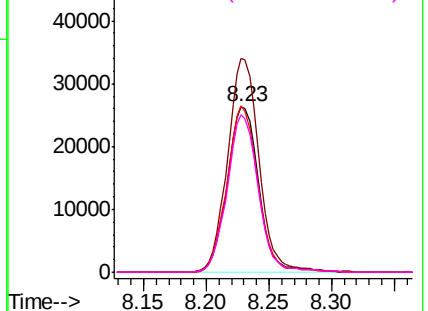
Abundance

Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

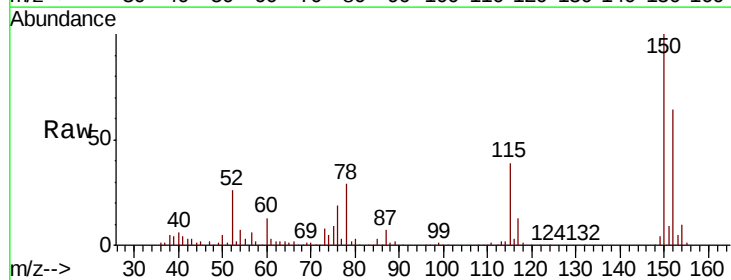
Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): 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: VU027202.D
Acq: 27 Sep 2018 01:34

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.0	44.9	134.5
150	157.6	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

