

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110618\
 Data File : VU027975.D
 Acq On : 06 Nov 2018 10:35
 Operator : MD/SY
 Sample : J5800-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

Quant Time: Nov 06 11:01:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 02 02:28:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	207368	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	388507	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	351155	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	150636	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	169341	54.93	ug/l	0.00
Spiked Amount			Recovery	=	109.86%	
35) Dibromofluoromethane	4.89	113	127438	52.02	ug/l	0.00
Spiked Amount			Recovery	=	104.04%	
50) Toluene-d8	7.57	98	498912	52.72	ug/l	0.00
Spiked Amount			Recovery	=	105.44%	
62) 4-Bromofluorobenzene	10.31	95	170555	48.87	ug/l	0.00
Spiked Amount			Recovery	=	97.74%	

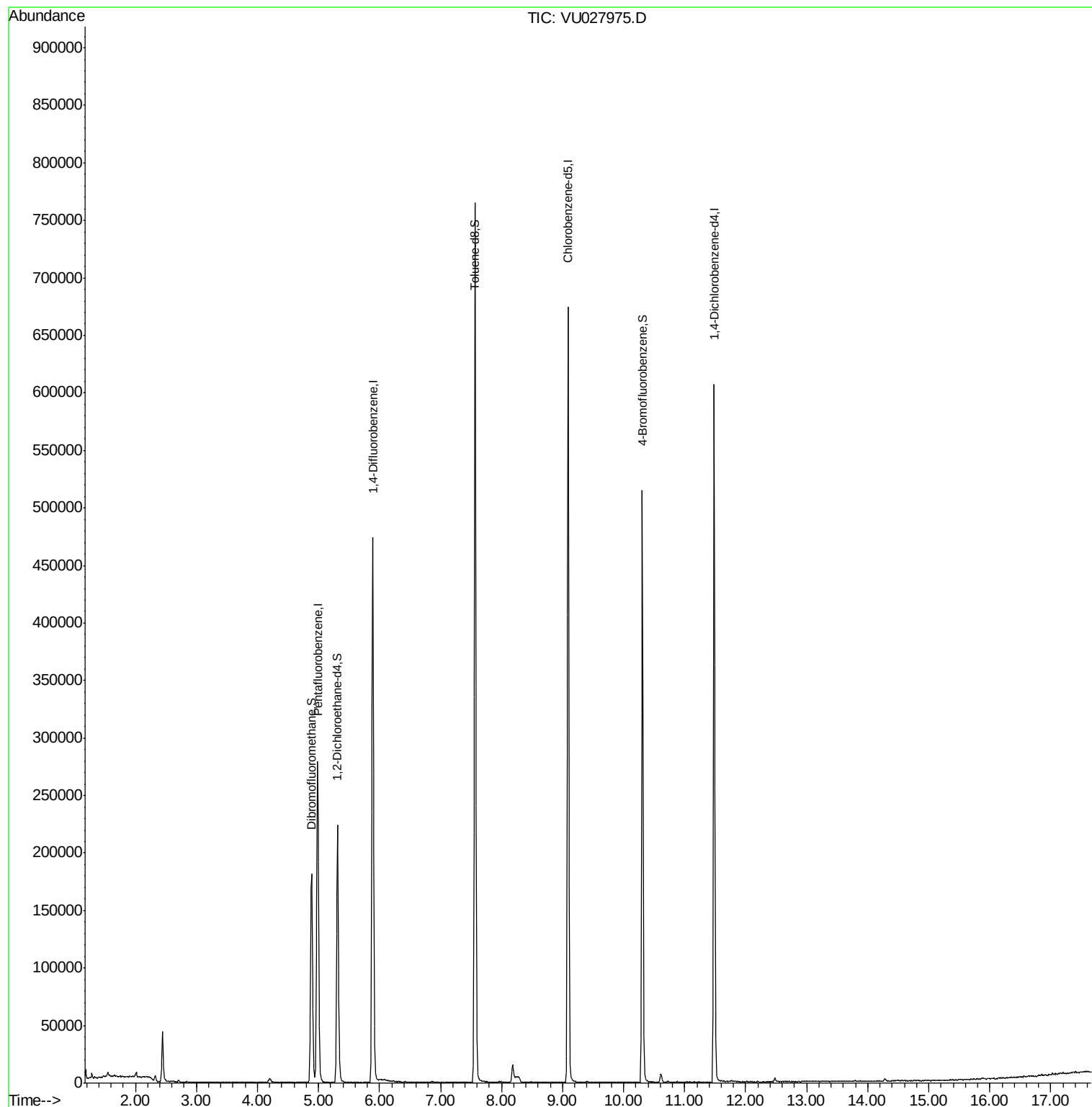
Target Compounds	Qvalue
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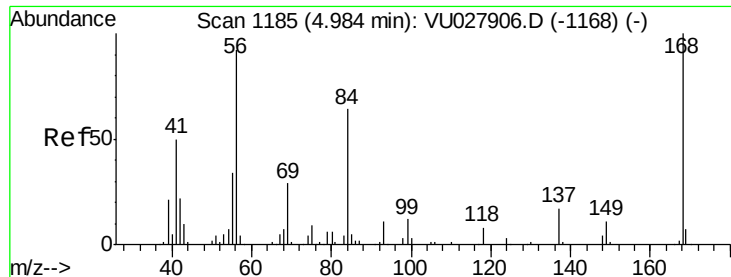
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU027975.D

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Instrument :

MSVOA_U

ClientSampleId :

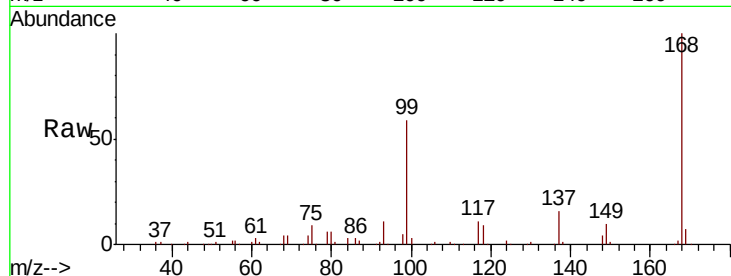
STORAGE-BLANK-SAMPLE-MANA

Tot Ion:168 Resp: 207368

Ion Ratio Lower Upper

168 100

99 59.3 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VU027906.D (-1168) (-)

Ion 98.90 (98.60 to 99.60): VU027906.D (-1168) (-)

4.99

100000

80000

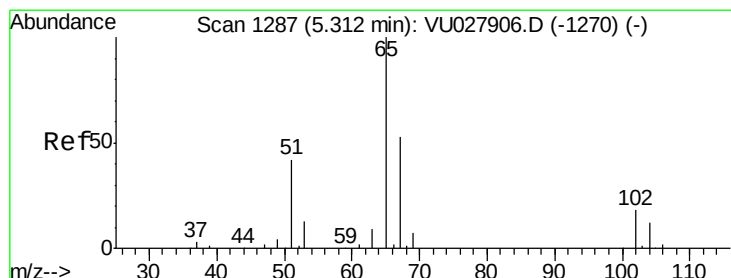
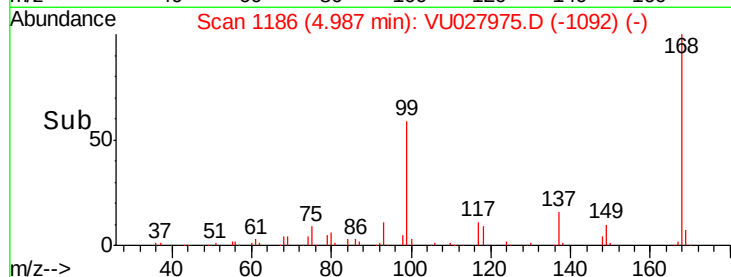
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 54.927 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. -0.00 min

Lab File: VU027975.D

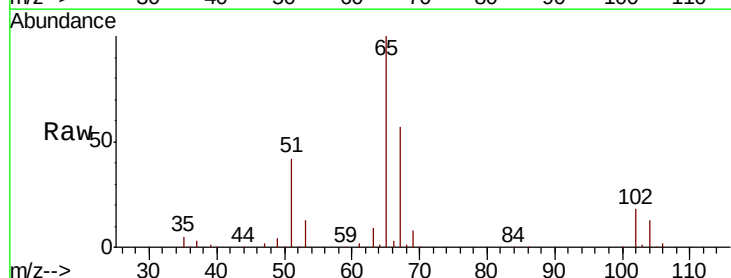
Acq: 06 Nov 2018 10:35

Tgt Ion: 65 Resp: 169341

Ion Ratio Lower Upper

65 100

67 55.2 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VU027906.D (-1270) (-)

Ion 66.90 (66.60 to 67.60): VU027906.D (-1270) (-)

5.31

80000

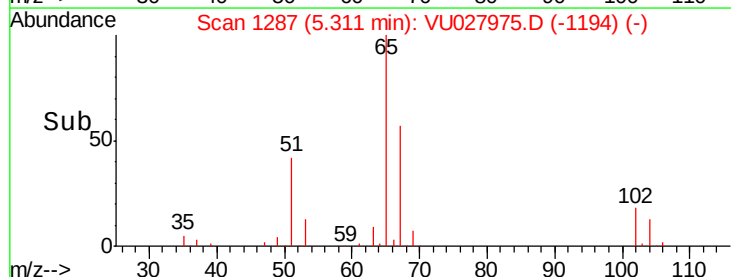
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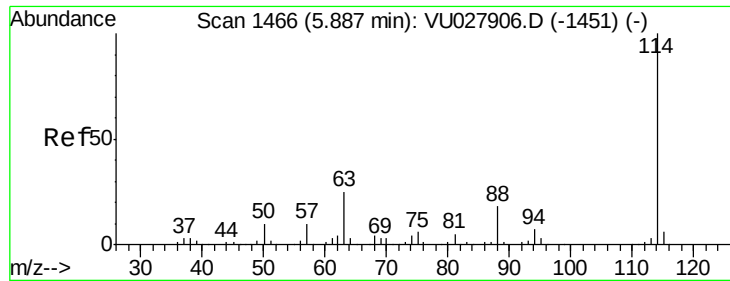
40000

20000

0

Time-->

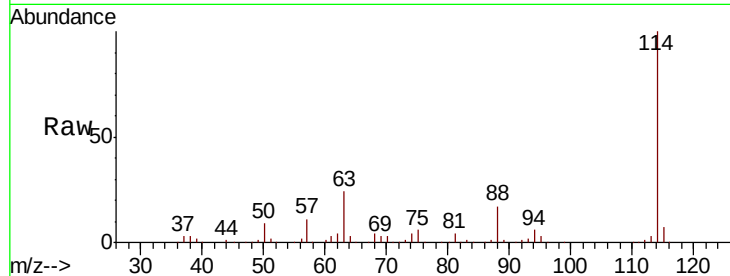




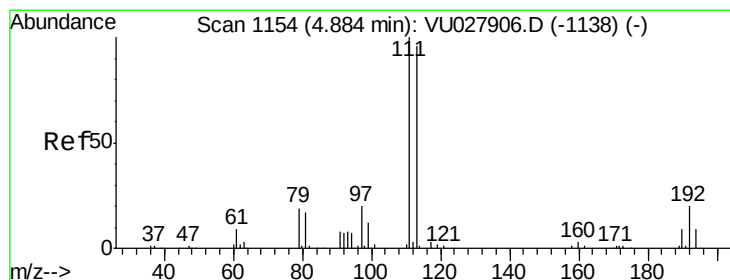
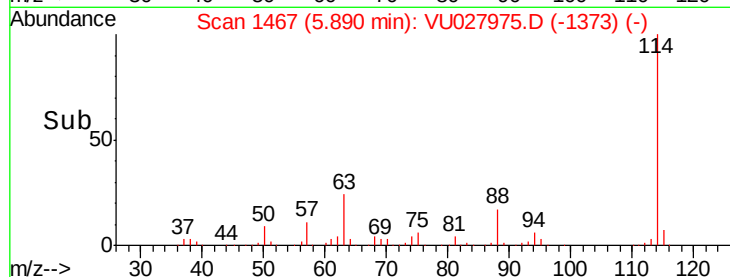
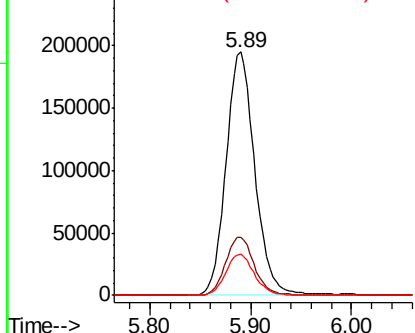
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027975.D
 Acq: 06 Nov 2018 10:35

Instrument :
 MSVOA_U
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

Tot Ion:114 Resp: 388507
 Ion Ratio Lower Upper
 114 100
 63 24.0 0.0 50.8
 88 16.9 0.0 35.8

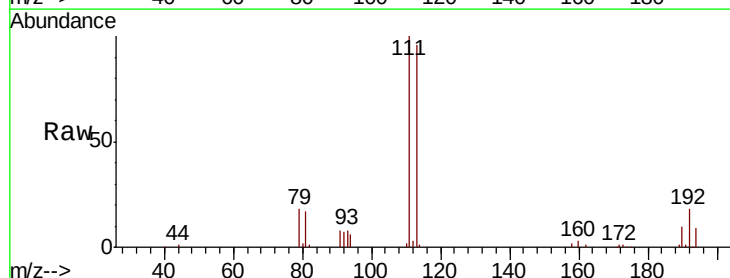


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

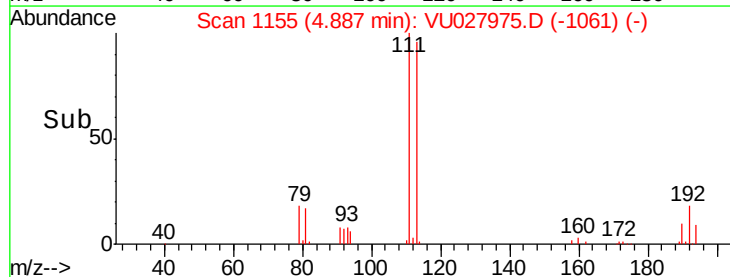
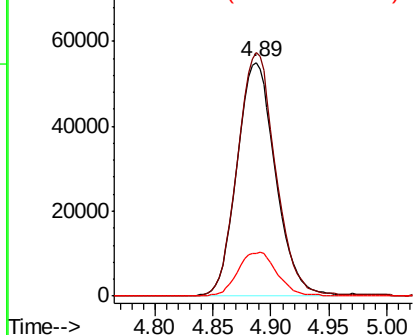


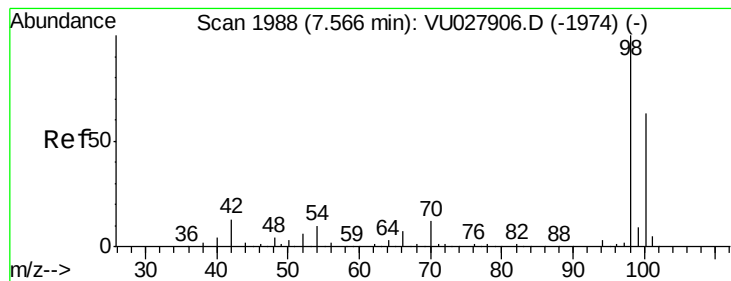
#35
 Dibromofluoromethane
 Concen: 52.024 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027975.D
 Acq: 06 Nov 2018 10:35

Tgt Ion:113 Resp: 127438
 Ion Ratio Lower Upper
 113 100
 111 103.3 83.0 124.6
 192 19.2 15.6 23.4



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





#50

Toluene-d8

Concen: 52.725 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VU027975.D

Acq: 06 Nov 2018 10:35

Instrument :

MSVOA_U

ClientSampleId :

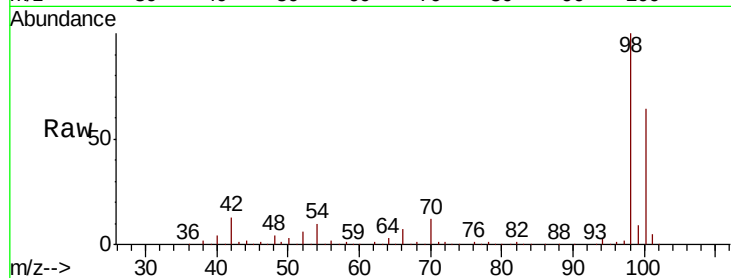
STORAGE-BLANK-SAMPLE-MANA

Tot Ion: 98 Resp: 498912

Ion Ratio Lower Upper

98 100

100 62.7 50.1 75.1



Abundance Ion 98.00 (97.70 to 98.70): VU027906.D (-1974) (-)

Ion 100.00 (99.70 to 100.70): VU027906.D (-1974) (-)

7.57

300000

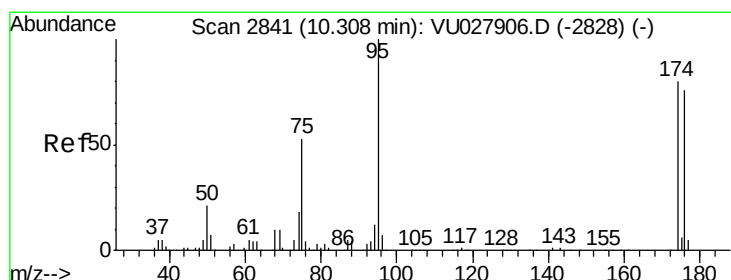
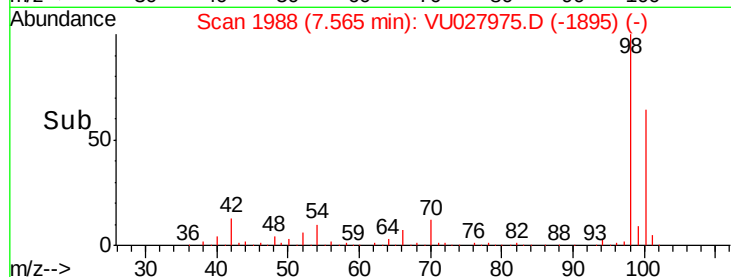
200000

100000

0

7.50 7.55 7.60 7.65

Time-->



#62

4-Bromofluorobenzene

Concen: 48.867 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. -0.00 min

Lab File: VU027975.D

Acq: 06 Nov 2018 10:35

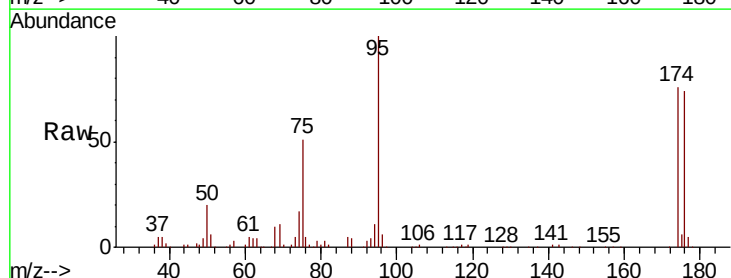
Tgt Ion: 95 Resp: 170555

Ion Ratio Lower Upper

95 100

174 76.5 0.0 156.4

176 74.0 0.0 150.8



Abundance Ion 94.90 (94.60 to 95.60): VU027906.D (-2828) (-)

Ion 173.80 (173.50 to 174.50): VU027906.D (-2828) (-)

Ion 175.80 (175.50 to 176.50): VU027906.D (-2828) (-)

10.31

150000

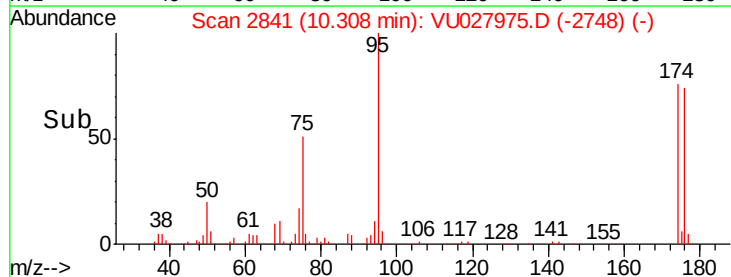
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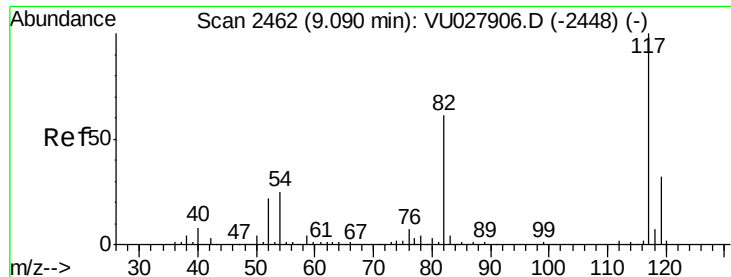
50000

0

10.20 10.30 10.40

Time-->

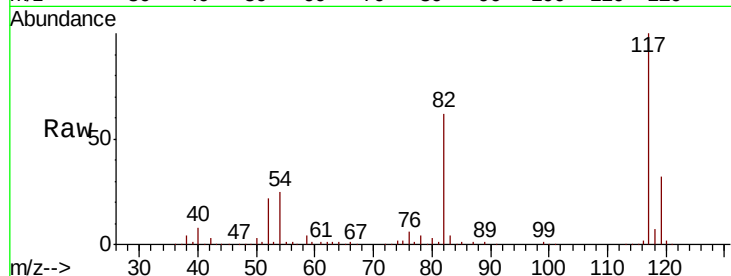




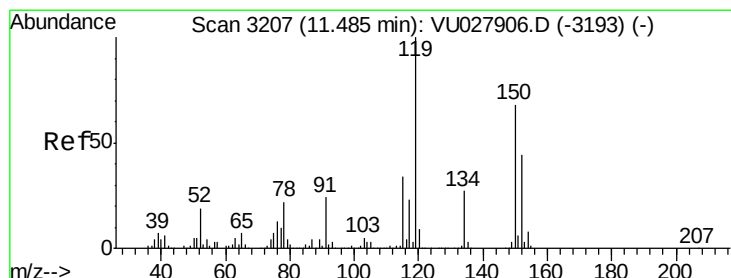
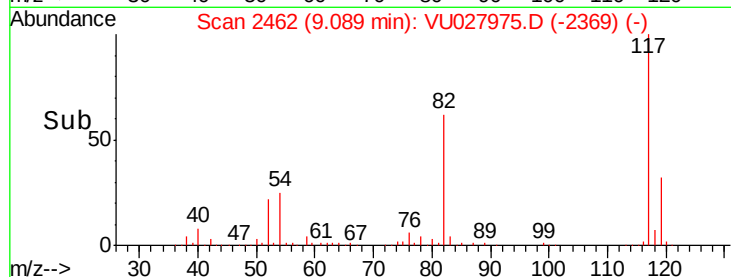
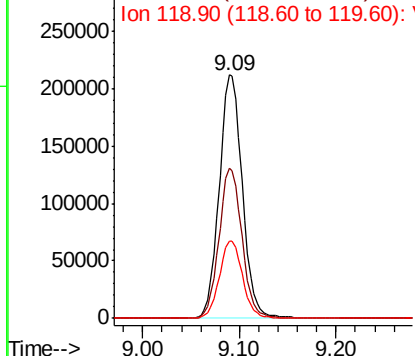
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU027975.D
Acq: 06 Nov 2018 10:35

Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tot Ion:117 Resp: 351155
Ion Ratio Lower Upper
117 100
82 61.8 48.6 73.0
119 31.9 25.8 38.8

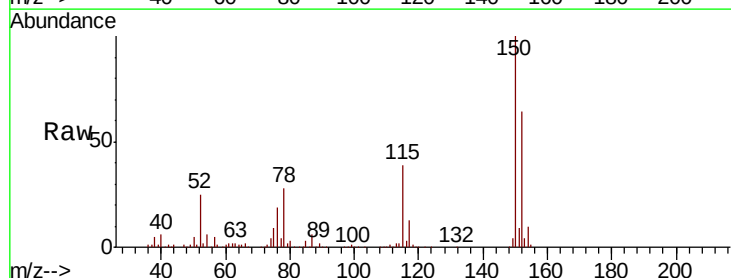


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027975.D
Acq: 06 Nov 2018 10:35

Tgt Ion:152 Resp: 150636
Ion Ratio Lower Upper
152 100
115 59.4 43.0 129.0
150 154.2 0.0 349.4



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

