

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100418\
 Data File : VU027397.D
 Acq On : 04 Oct 2018 10:50
 Operator : MD/SY
 Sample : J5084-10 50X
 Misc : 5.85g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 B-12(7-7.5)

Quant Time: Oct 05 03:54:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 02:04:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	98725	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	165595	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	157317	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	81443	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	96901	58.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.56%	
35) Dibromofluoromethane	4.88	113	67744	59.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	119.38%	
50) Toluene-d8	7.57	98	255919	60.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	120.50%	
62) 4-Bromofluorobenzene	10.31	95	89106	56.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.90%	

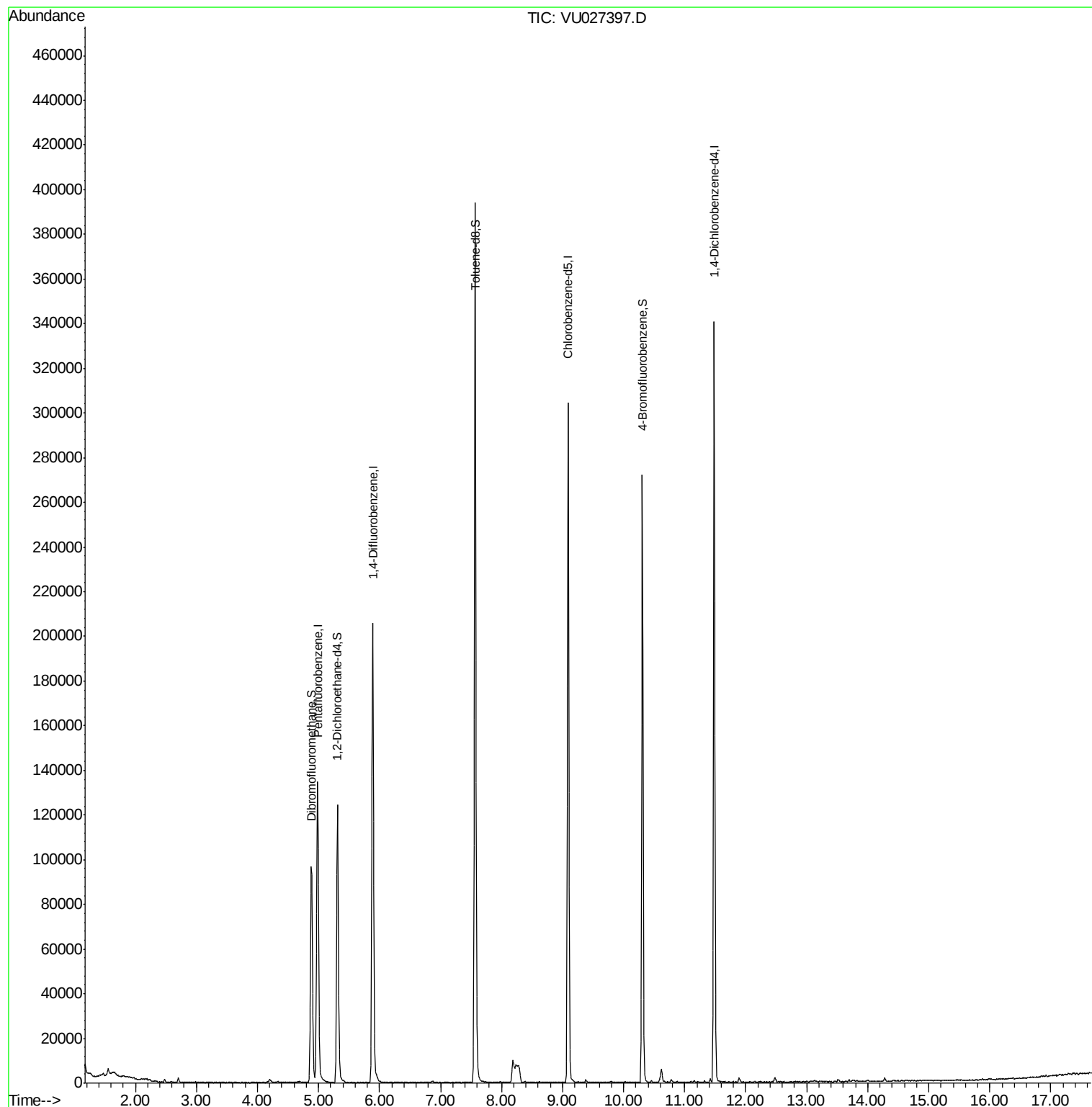
Target Compounds	Qvalue

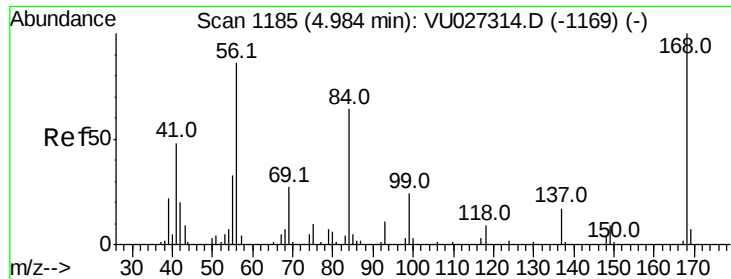
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
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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: VU027397.D

Acq: 04 Oct 2018 10:50

Instrument :

MSVOA_U

ClientSampleId :

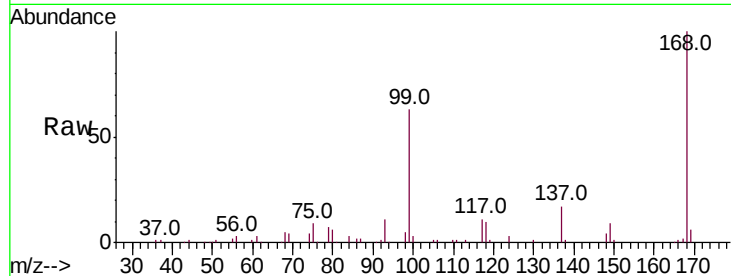
B-12(7-7.5)

Tot Ion:168 Resp: 98725

Ion Ratio Lower Upper

168 100

99 63.1 50.8 76.2



Abundance Ion 167.90 (167.60 to 168.60): VU027314.D (-1169) (-)

Ion 98.90 (98.60 to 99.60): VU027397.D (-1092) (-)

4.99

50000

40000

30000

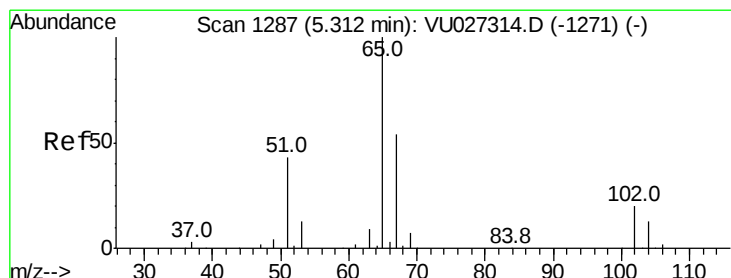
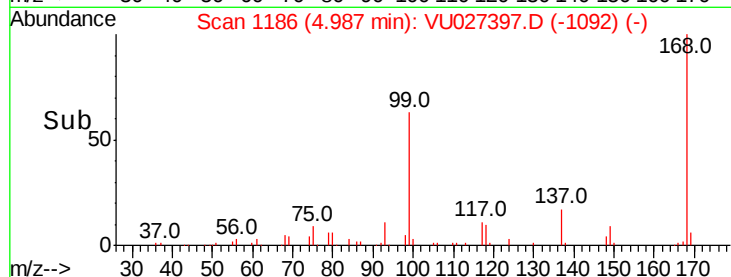
20000

10000

0

4.90 5.00 5.10 5.20

Time-->



#33

1,2-Dichloroethane-d4

Concen: 58.780 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. 0.00 min

Lab File: VU027397.D

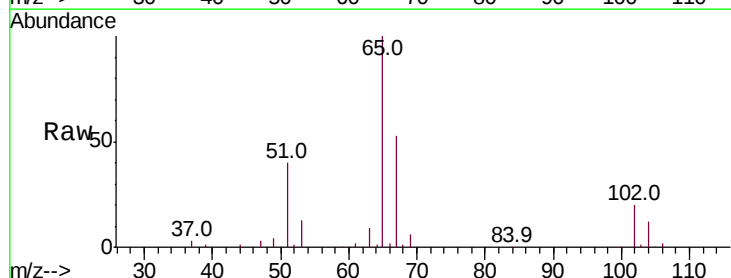
Acq: 04 Oct 2018 10:50

Tgt Ion: 65 Resp: 96901

Ion Ratio Lower Upper

65 100

67 52.8 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VU027314.D (-1271) (-)

Ion 66.90 (66.60 to 67.60): VU027397.D (-1194) (-)

5.31

50000

40000

30000

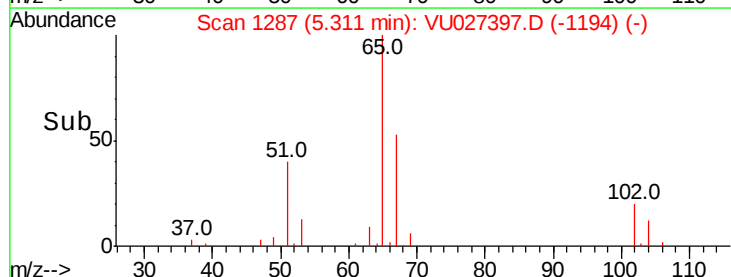
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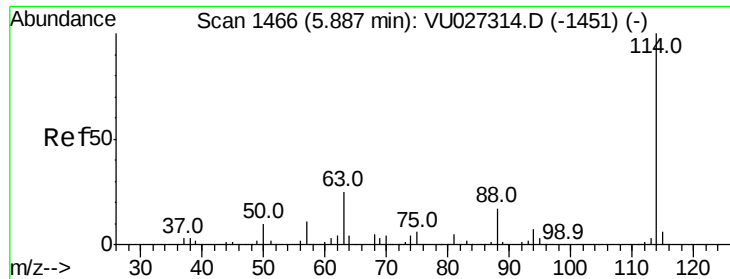
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0

5.20 5.25 5.30 5.35 5.40

Time-->

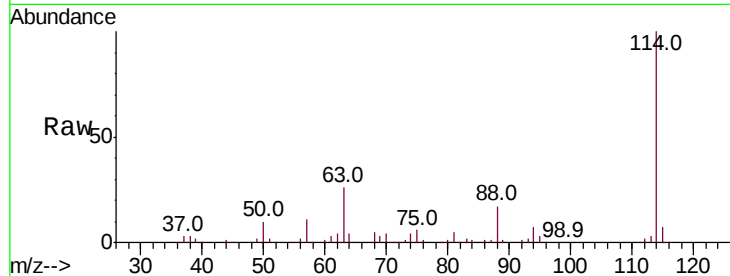




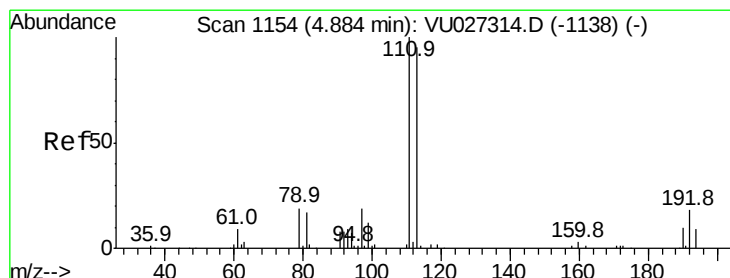
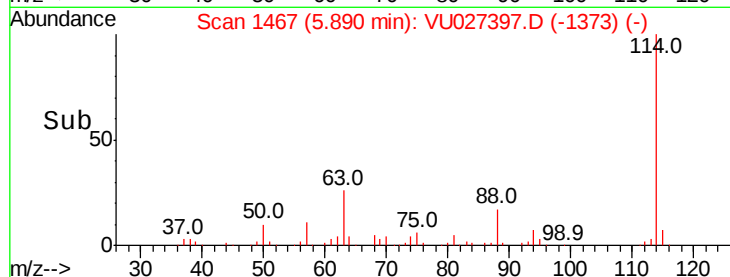
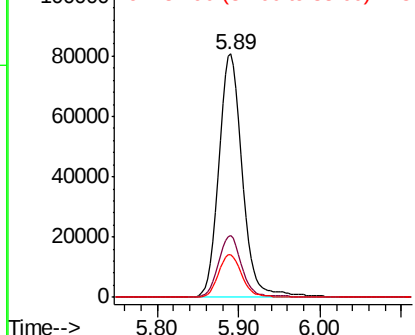
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027397.D
 Acq: 04 Oct 2018 10:50

Instrument :
 MSVOA_U
 ClientSampleId :
 B-12(7-7.5)

Tot Ion	Ratio	Lower	Upper
114	100		
63	25.5	0.0	50.2
88	17.5	0.0	33.8

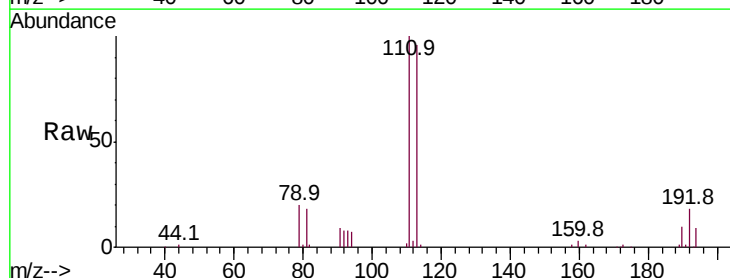


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

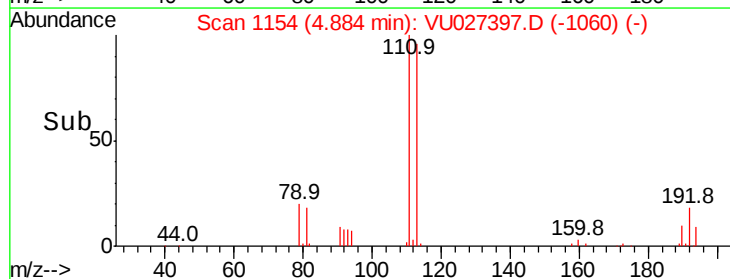
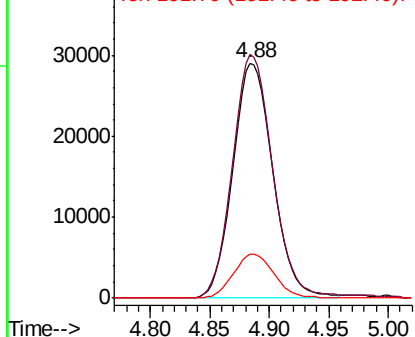


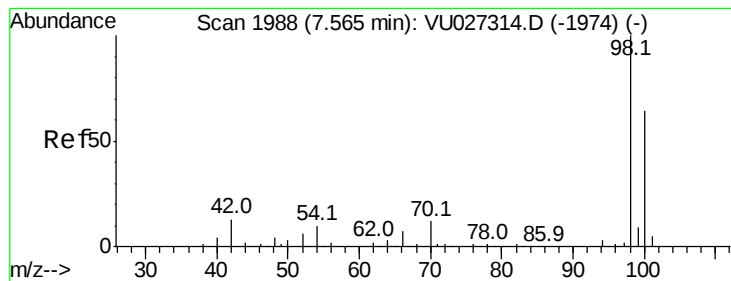
#35
 Dibromofluoromethane
 Concen: 59.693 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU027397.D
 Acq: 04 Oct 2018 10:50

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.8	83.1	124.7
192	18.8	15.4	23.0



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: 60.252 ug/l

RT: 7.57 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VU027397.D

Acq: 04 Oct 2018 10:50

Instrument :

MSVOA_U

ClientSampleId :

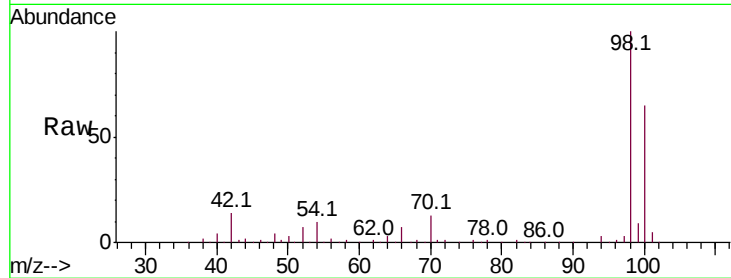
B-12(7-7.5)

Tot Ion: 98 Resp: 255919

Ion Ratio Lower Upper

98 100

100 64.4 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VU027314.D (-1974) (-)

Ion 100.00 (99.70 to 100.70): VU027314.D (-1974) (-)

7.57

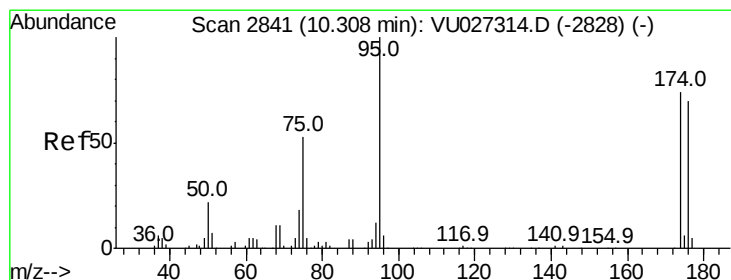
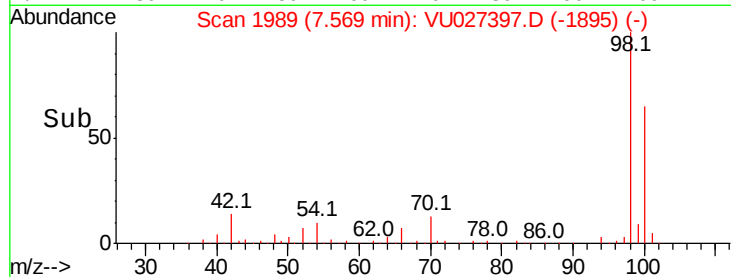
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 56.449 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. 0.00 min

Lab File: VU027397.D

Acq: 04 Oct 2018 10:50

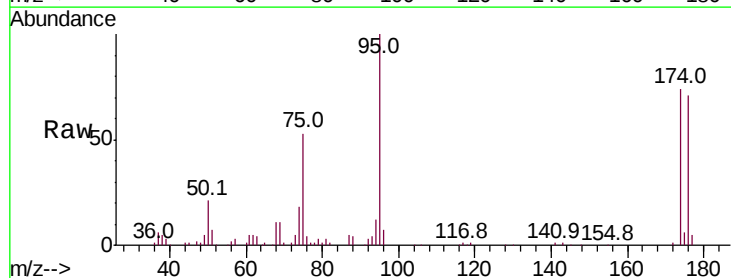
Tgt Ion: 95 Resp: 89106

Ion Ratio Lower Upper

95 100

174 74.3 0.0 147.8

176 72.3 0.0 140.8



Abundance Ion 94.90 (94.60 to 95.60): VU027314.D (-2828) (-)

Ion 173.80 (173.50 to 174.50): VU027314.D (-2828) (-)

Ion 175.80 (175.50 to 176.50): VU027314.D (-2828) (-)

10.31

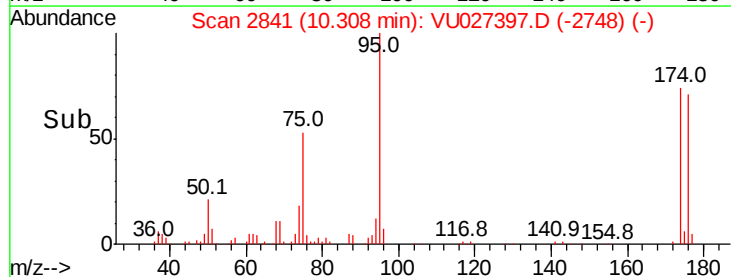
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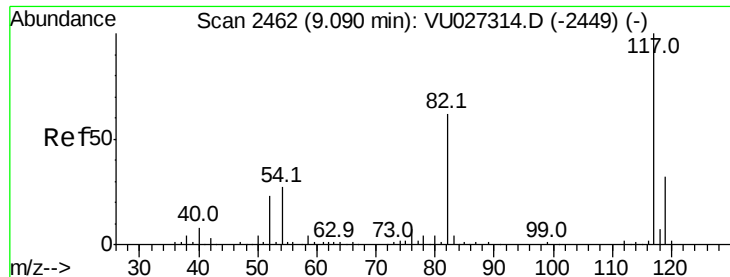
40000

20000

0

Time-->

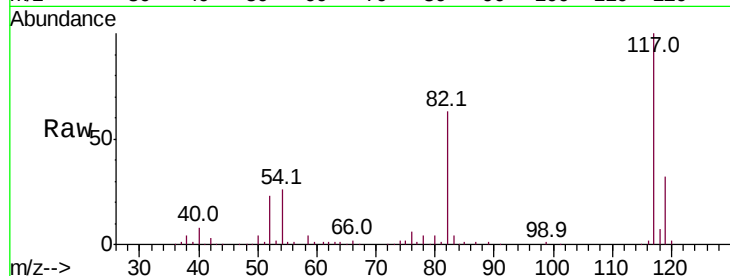




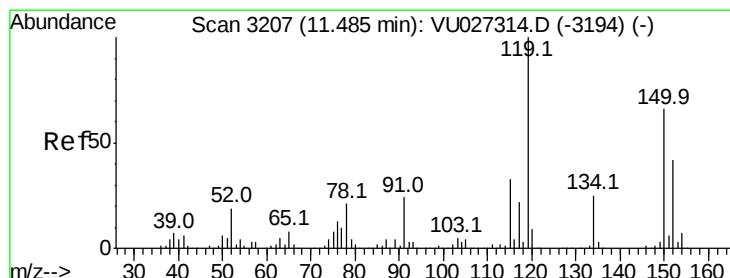
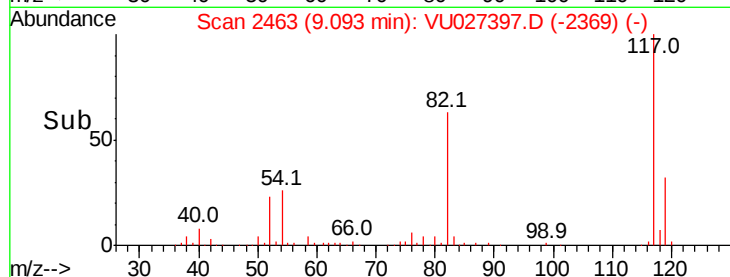
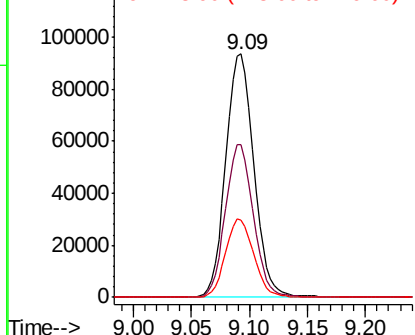
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027397.D
Acq: 04 Oct 2018 10:50

Instrument :
MSVOA_U
ClientSampleId :
B-12(7-7.5)

Tot Ion:117 Resp: 157317
Ion Ratio Lower Upper
117 100
82 62.5 49.2 73.8
119 31.9 25.7 38.5

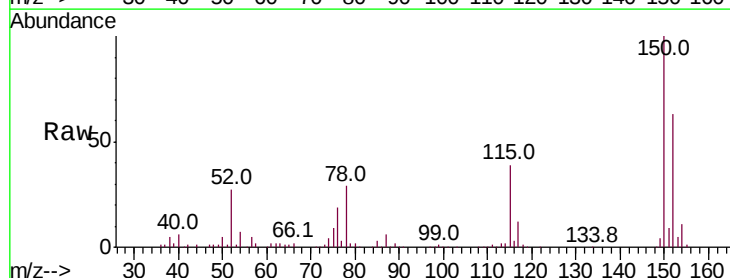


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027397.D
Acq: 04 Oct 2018 10:50

Tgt Ion:152 Resp: 81443
Ion Ratio Lower Upper
152 100
115 62.3 43.4 130.2
150 157.3 0.0 349.2



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

