

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100418\
 Data File : VU027400.D
 Acq On : 04 Oct 2018 11:59
 Operator : MD/SY
 Sample : J5084-13 50X
 Misc : 5.76g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 B-11(12-12.5)

Quant Time: Oct 05 04:05:51 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	103659	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	177204	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	170774	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	90917	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	102662	59.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	118.62%	
35) Dibromofluoromethane	4.88	113	73077	60.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	120.34%	
50) Toluene-d8	7.57	98	272471	59.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	119.90%	
62) 4-Bromofluorobenzene	10.31	95	97539	57.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.48%	

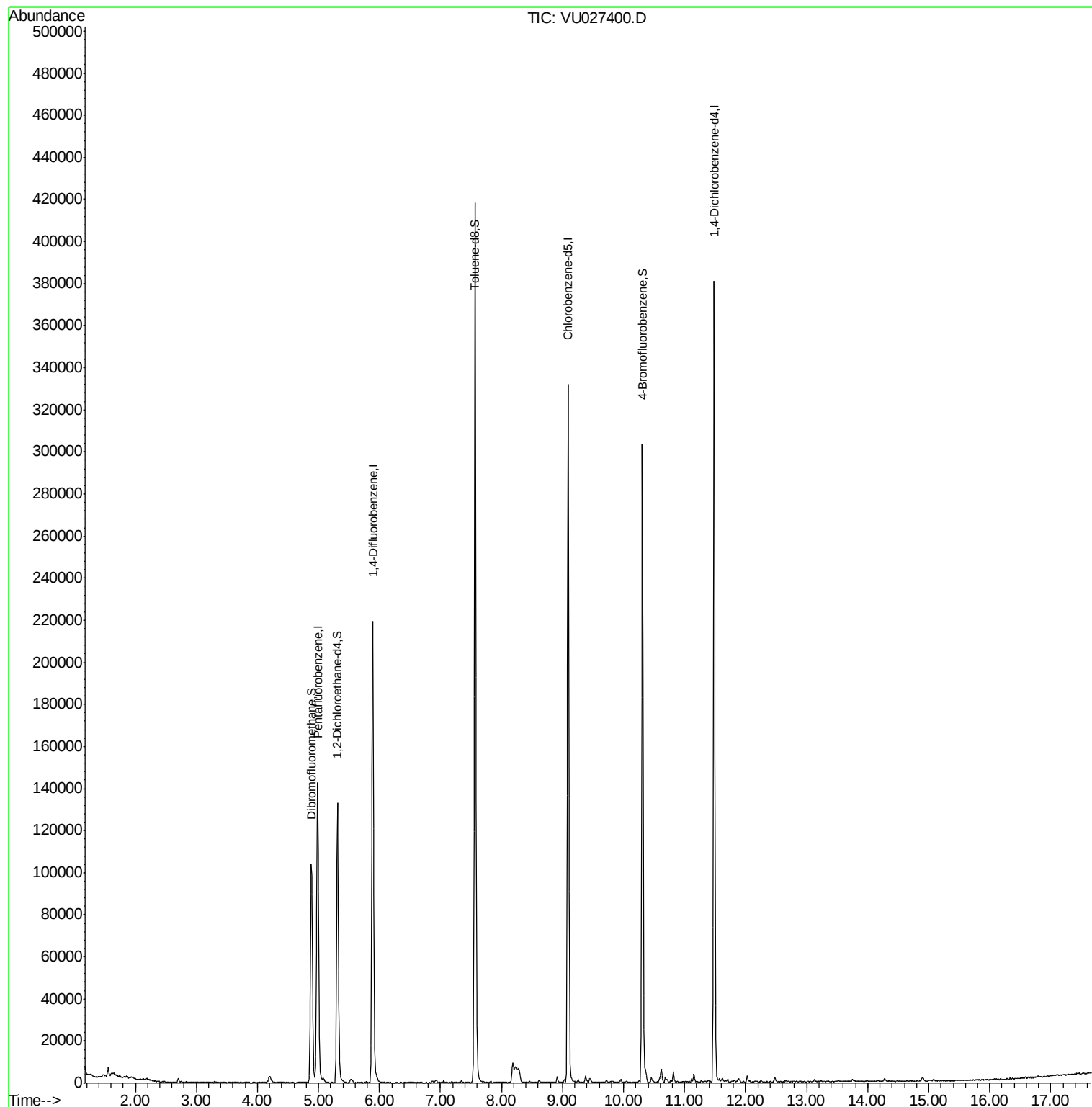
Target Compounds	Qvalue

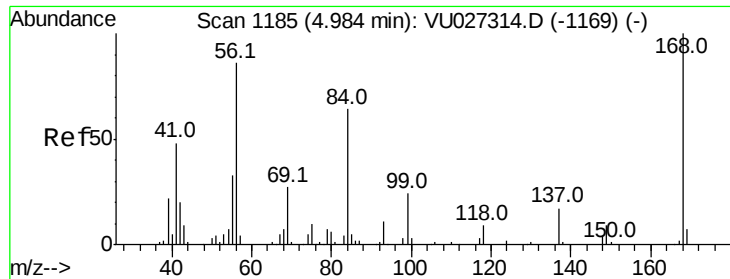
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU027400.D

Acq: 04 Oct 2018 11:59

Instrument :

MSVOA_U

ClientSampleId :

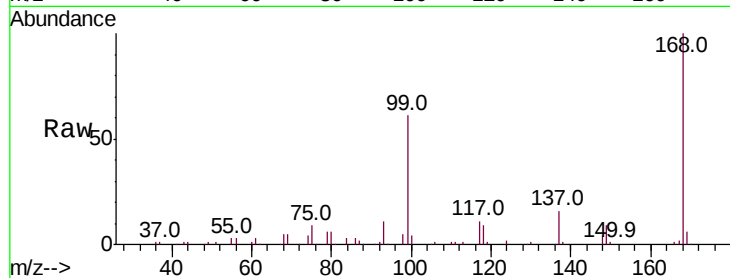
B-11(12-12.5)

Tot Ion:168 Resp: 103659

Ion Ratio Lower Upper

168 100

99 61.4 50.8 76.2



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

Ion 98.90 (98.60 to 99.60): VU027314.D (-1169) (-)

4.99

50000

40000

30000

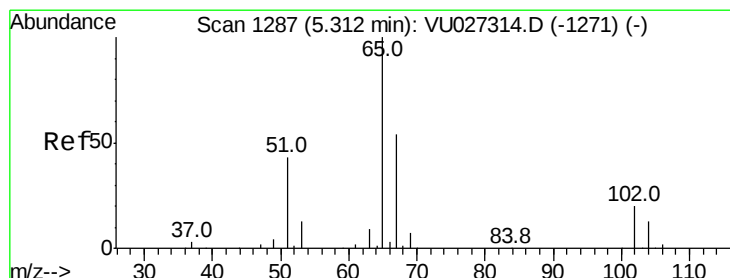
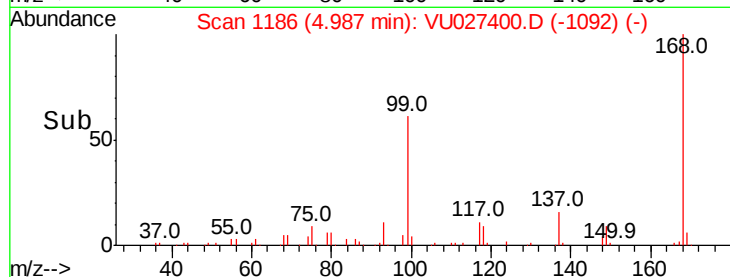
20000

10000

0

Time-->

4.90 5.00 5.10



#33

1,2-Dichloroethane-d4

Concen: 59.311 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. 0.00 min

Lab File: VU027400.D

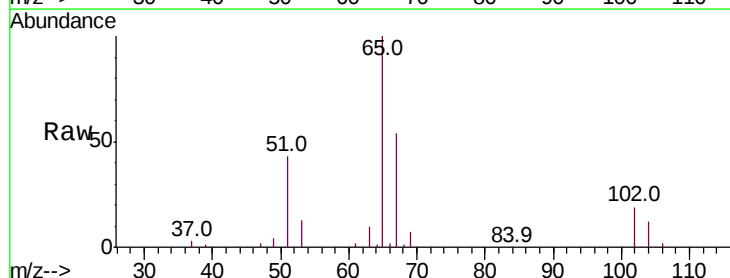
Acq: 04 Oct 2018 11:59

Tgt Ion: 65 Resp: 102662

Ion Ratio Lower Upper

65 100

67 53.3 0.0 107.8



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

Ion 66.90 (66.60 to 67.60): VU027314.D (-1271) (-)

5.31

50000

40000

30000

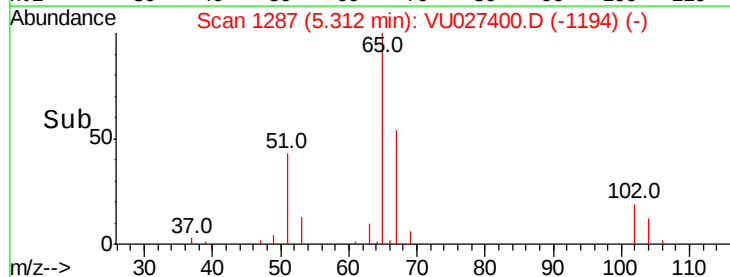
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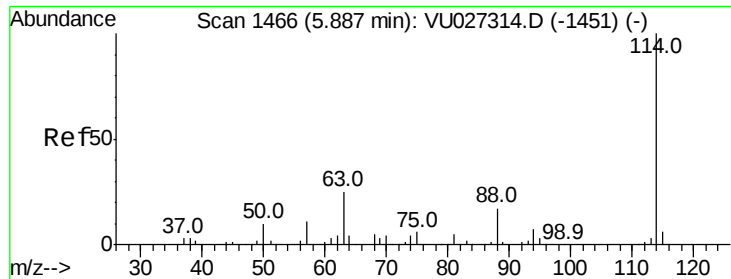
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0

Time-->

5.20 5.25 5.30 5.35 5.40

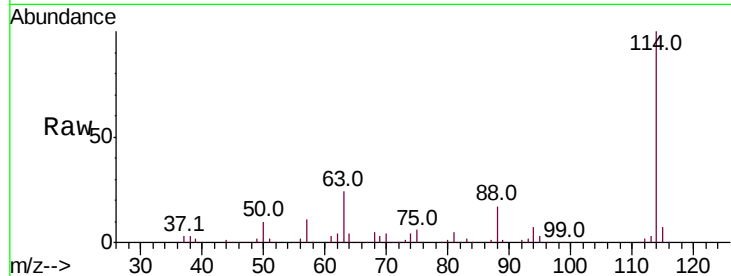




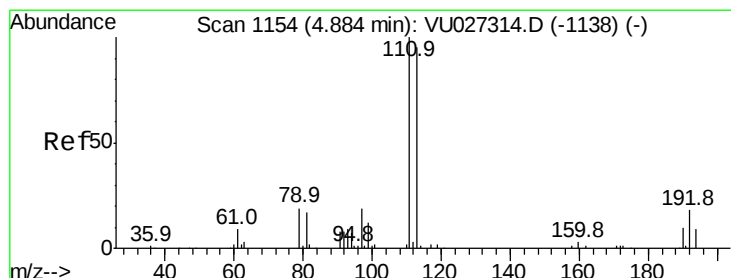
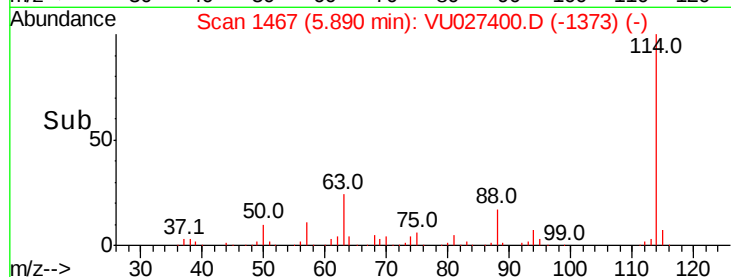
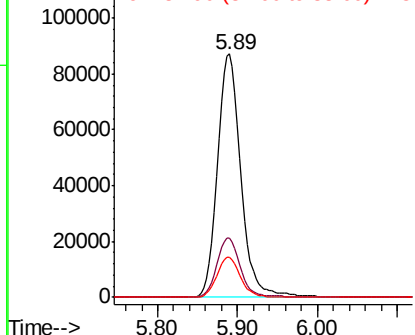
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027400.D
 Acq: 04 Oct 2018 11:59

Instrument :
 MSVOA_U
 ClientSampleId :
 B-11(12-12.5)

Tot Ion:	114	Resp:	177204
Ion	Ratio	Lower	Upper
114	100		
63	24.2	0.0	50.2
88	16.6	0.0	33.8

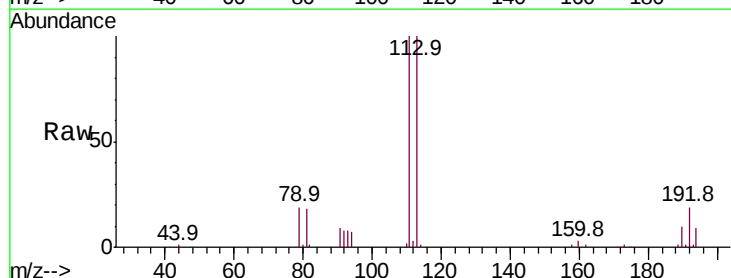


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

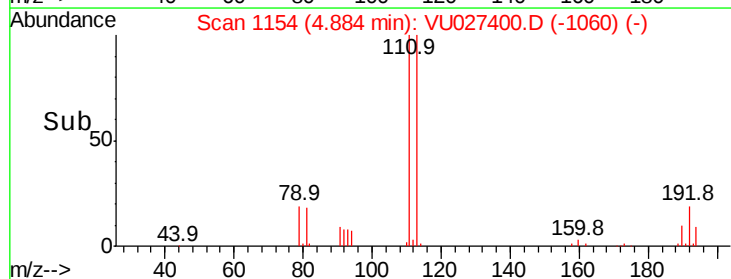
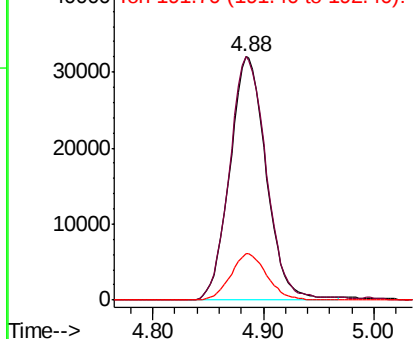


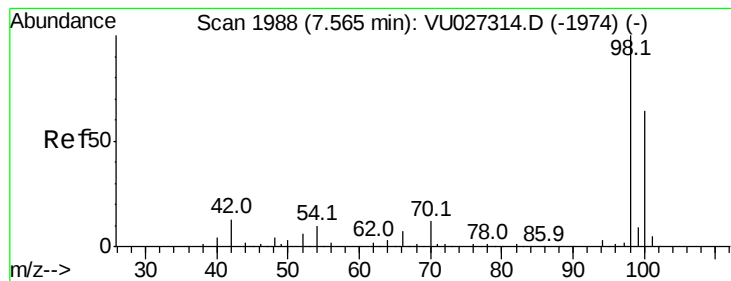
#35
 Dibromofluoromethane
 Concen: 60.174 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU027400.D
 Acq: 04 Oct 2018 11:59

Tgt Ion:	113	Resp:	73077
Ion	Ratio	Lower	Upper
113	100		
111	101.1	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: 59.946 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VU027400.D

Acq: 04 Oct 2018 11:59

Instrument :

MSVOA_U

ClientSampleId :

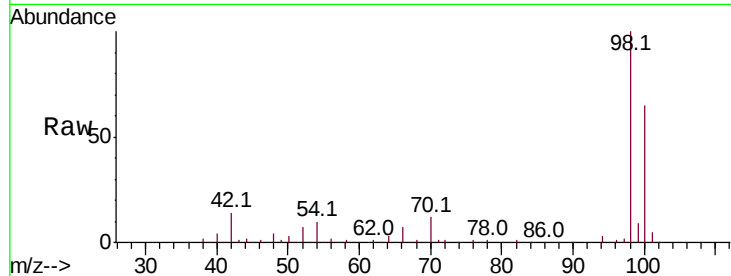
B-11(12-12.5)

Tot Ion: 98 Resp: 272471

Ion Ratio Lower Upper

98 100

100 64.7 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

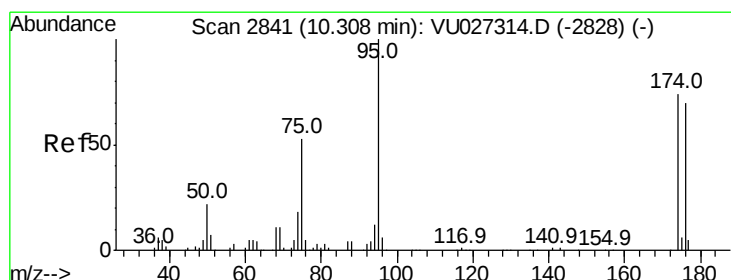
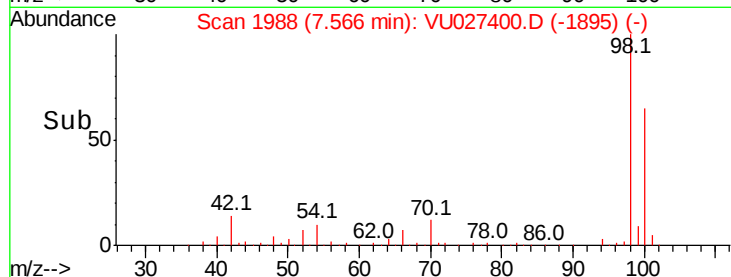
100000

50000

0

7.50 7.60 7.70

Time-->



#62

4-Bromofluorobenzene

Concen: 57.743 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. 0.00 min

Lab File: VU027400.D

Acq: 04 Oct 2018 11:59

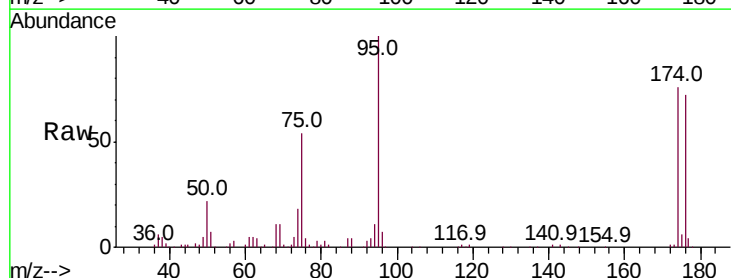
Tgt Ion: 95 Resp: 97539

Ion Ratio Lower Upper

95 100

174 77.0 0.0 147.8

176 72.1 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

80000

60000

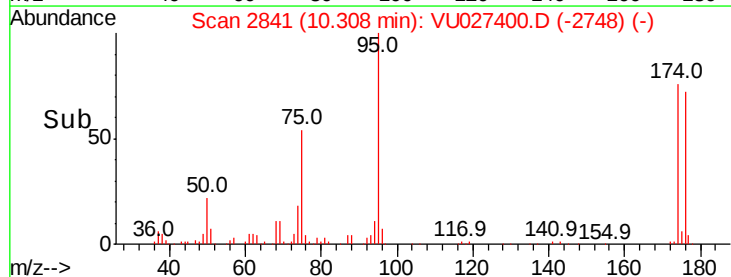
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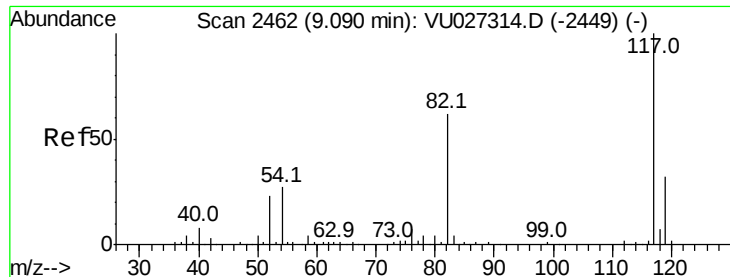
20000

0

10.25 10.30 10.35

Time-->

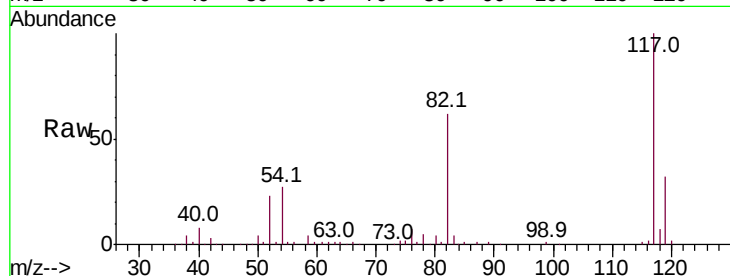




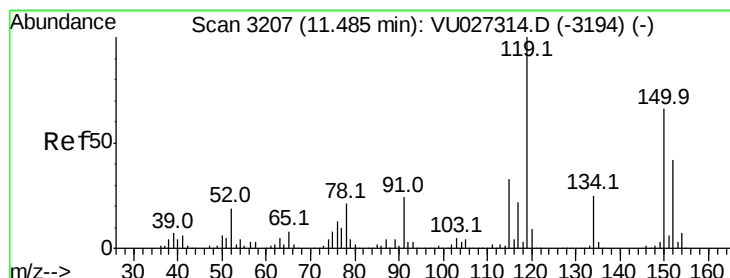
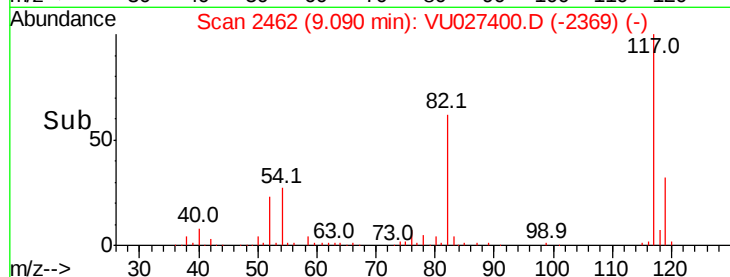
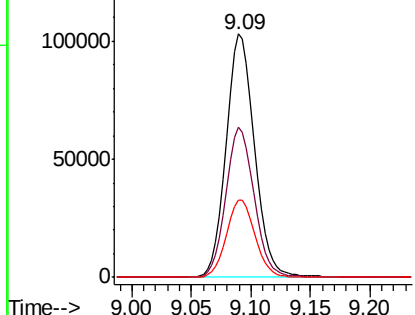
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU027400.D
Acq: 04 Oct 2018 11:59

Instrument :
MSVOA_U
ClientSampleId :
B-11(12-12.5)

Tot Ion:117 Resp: 170774
Ion Ratio Lower Upper
117 100
82 61.5 49.2 73.8
119 31.8 25.7 38.5

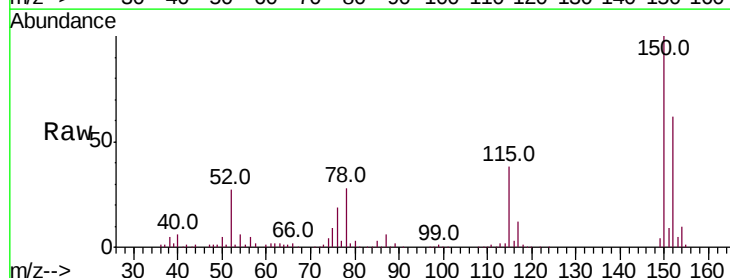


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027400.D
Acq: 04 Oct 2018 11:59

Tgt Ion:152 Resp: 90917
Ion Ratio Lower Upper
152 100
115 61.5 43.4 130.2
150 159.7 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

