

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110918\
 Data File : VU028040.D
 Acq On : 09 Nov 2018 13:27
 Operator : MD/SY
 Sample : J5885-10
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FB11818

Quant Time: Nov 12 11:37:02 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	196100	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	375347	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	334259	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	131430	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	167881	57.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.16%	
35) Dibromofluoromethane	4.89	113	120650	50.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.96%	
50) Toluene-d8	7.57	98	487475	53.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.64%	
62) 4-Bromofluorobenzene	10.31	95	157296	46.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.30%	

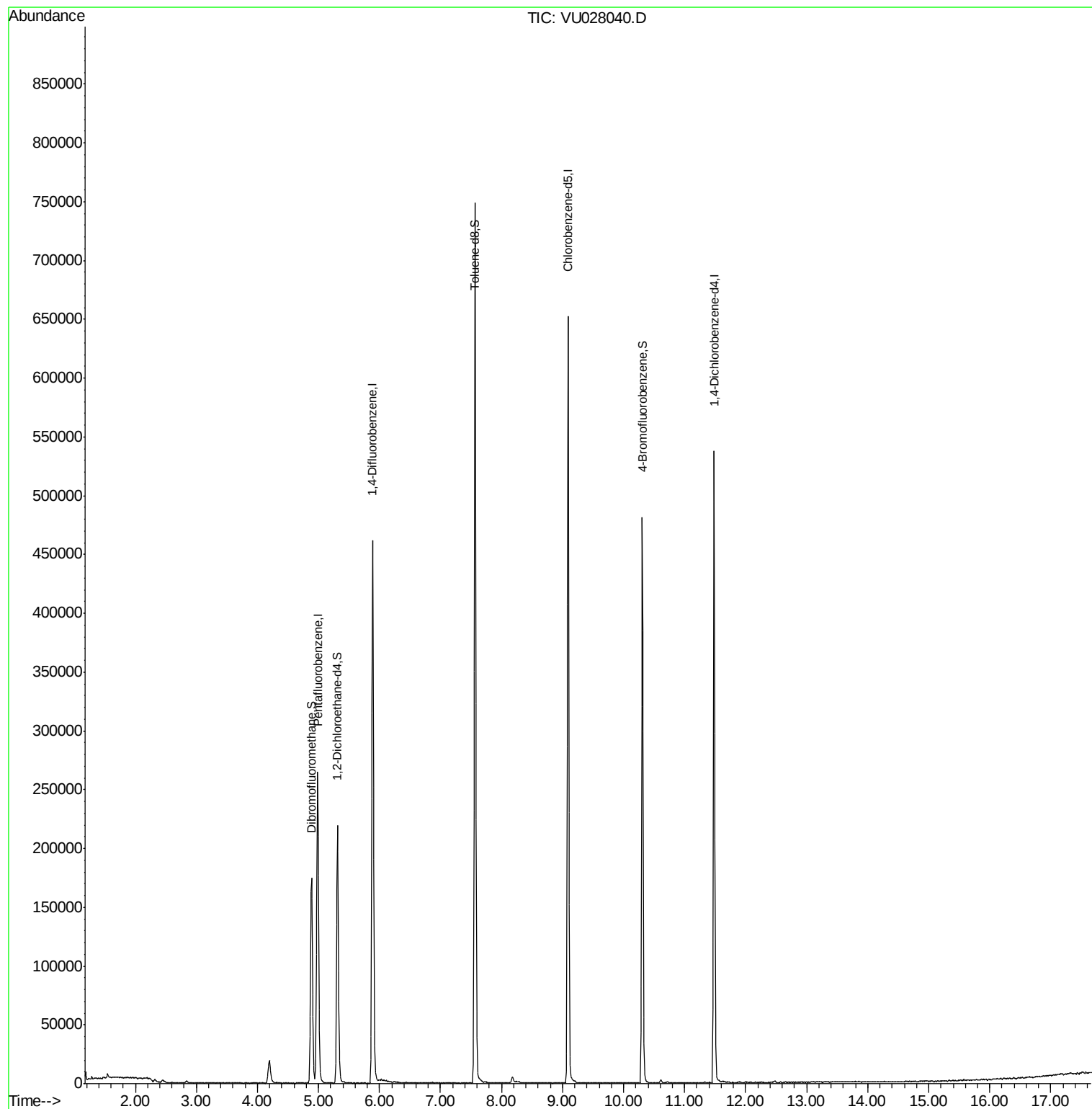
Target Compounds	Qvalue

(#) = 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: VU028040.D

Acq: 09 Nov 2018 13:27

Instrument :

MSVOA_U

ClientSampleId :

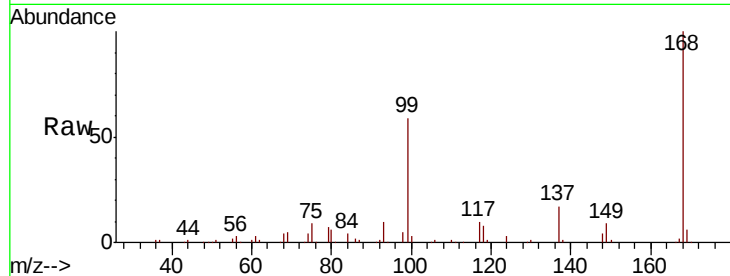
FB11818

Tot Ion:168 Resp: 196100

Ion Ratio Lower Upper

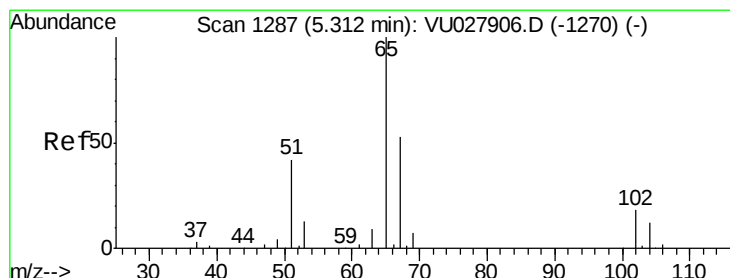
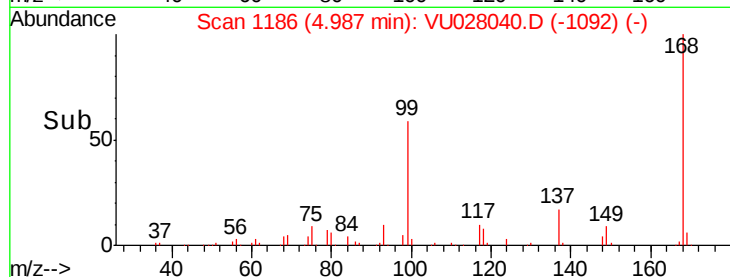
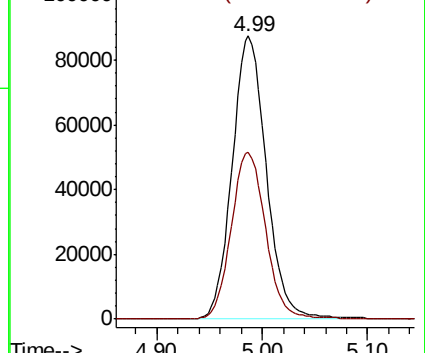
168 100

99 58.9 47.9 71.9



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

Ion 98.90 (98.60 to 99.60): VU028040.D (-1092) (-)



#33

1,2-Dichloroethane-d4

Concen: 57.582 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. 0.00 min

Lab File: VU028040.D

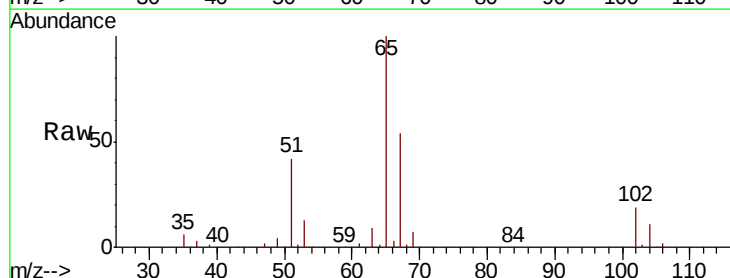
Acq: 09 Nov 2018 13:27

Tgt Ion: 65 Resp: 167881

Ion Ratio Lower Upper

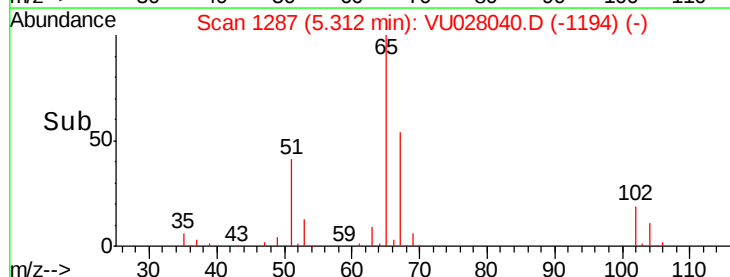
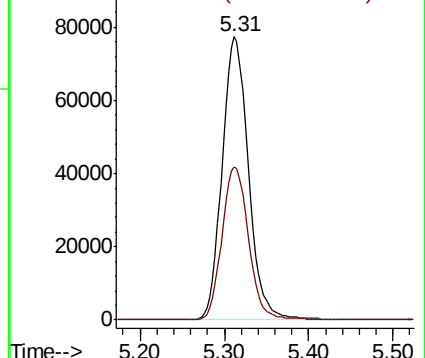
65 100

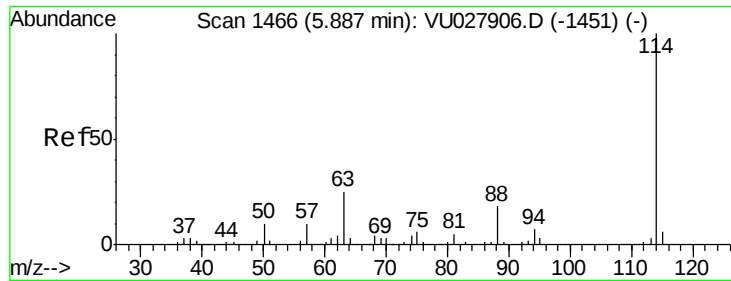
67 54.4 0.0 109.0



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

Ion 66.90 (66.60 to 67.60): VU028040.D (-1194) (-)

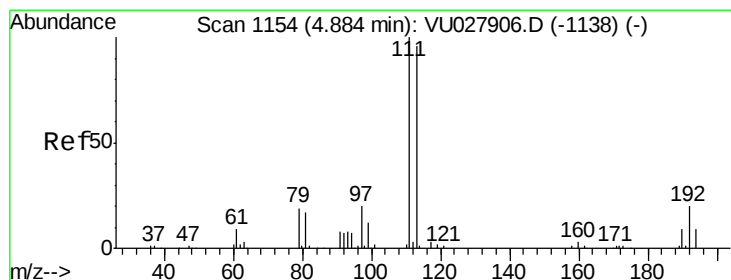
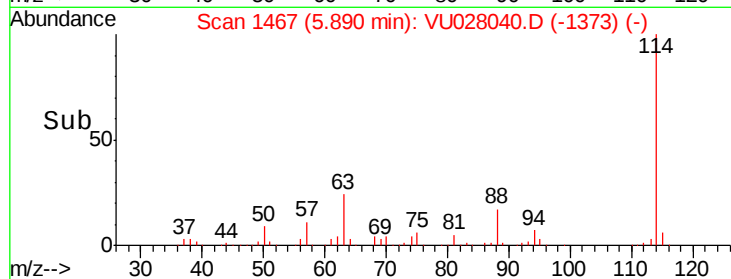
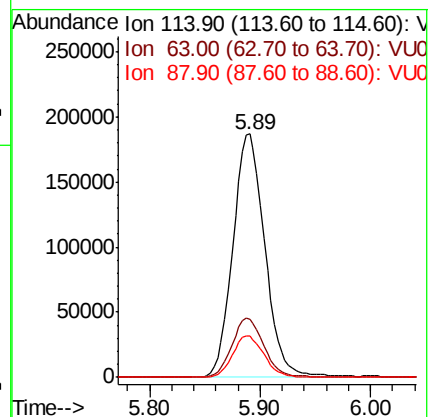
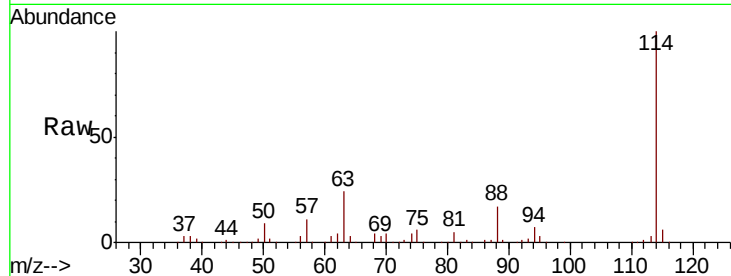




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU028040.D
 Acq: 09 Nov 2018 13:27

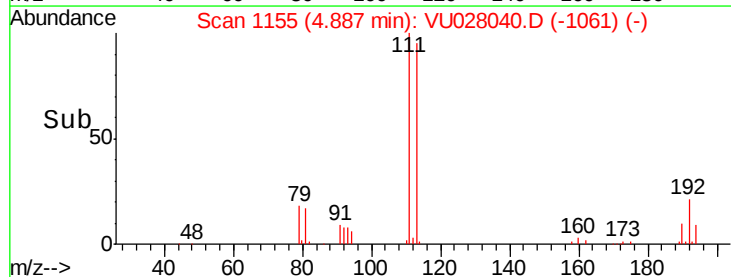
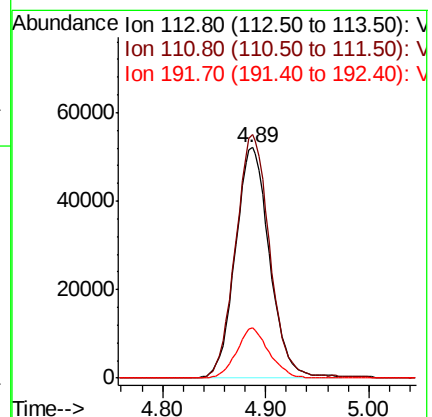
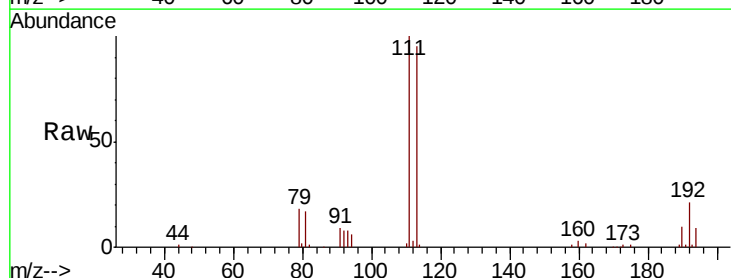
Instrument :
 MSVOA_U
 ClientSampleId :
 FB11818

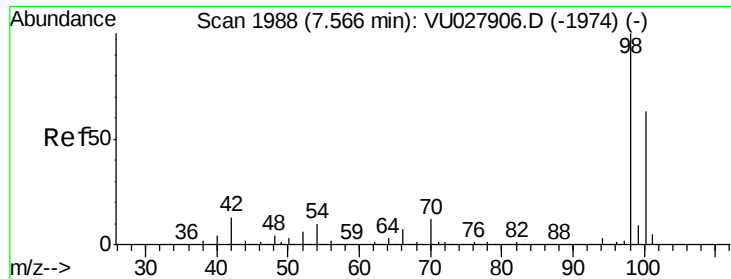
Tot Ion	Ratio	Lower	Upper
114	100		
63	23.8	0.0	50.8
88	16.9	0.0	35.8



#35
 Dibromofluoromethane
 Concen: 50.980 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU028040.D
 Acq: 09 Nov 2018 13:27

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.7	83.0	124.6
192	20.6	15.6	23.4





#50

Toluene-d8

Concen: 53.322 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VU028040.D

Acq: 09 Nov 2018 13:27

Instrument :

MSVOA_U

ClientSampleId :

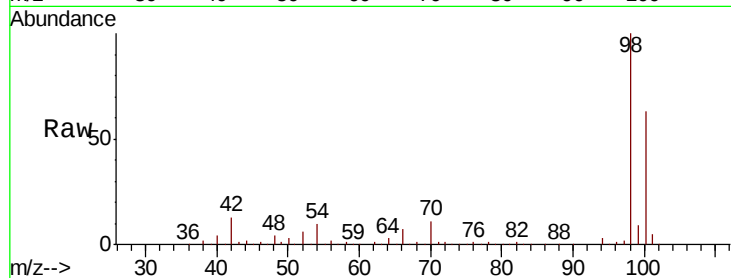
FB11818

Tot Ion: 98 Resp: 487475

Ion Ratio Lower Upper

98 100

100 62.8 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

250000

200000

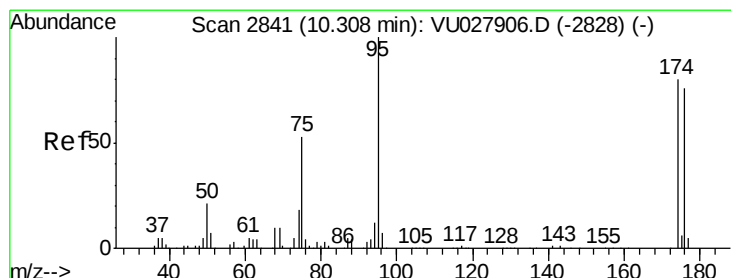
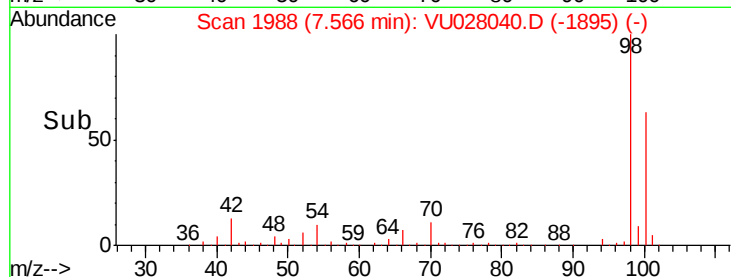
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 46.648 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. 0.00 min

Lab File: VU028040.D

Acq: 09 Nov 2018 13:27

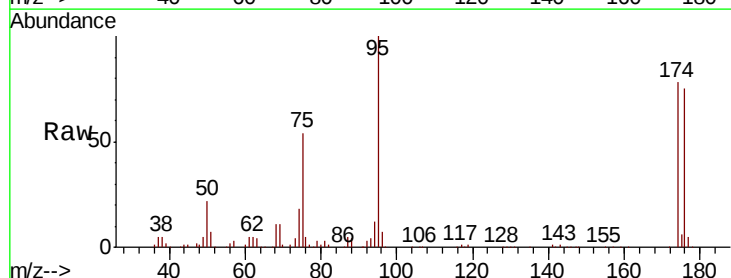
Tgt Ion: 95 Resp: 157296

Ion Ratio Lower Upper

95 100

174 77.0 0.0 156.4

176 74.3 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) (-)

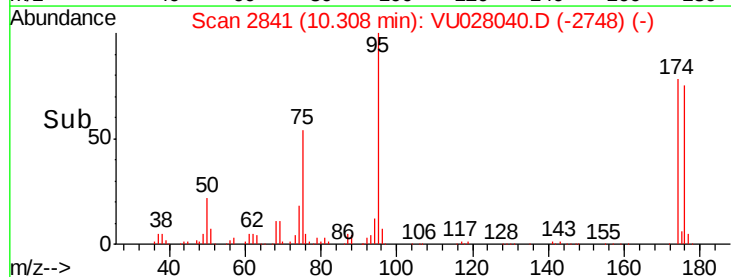
10.31

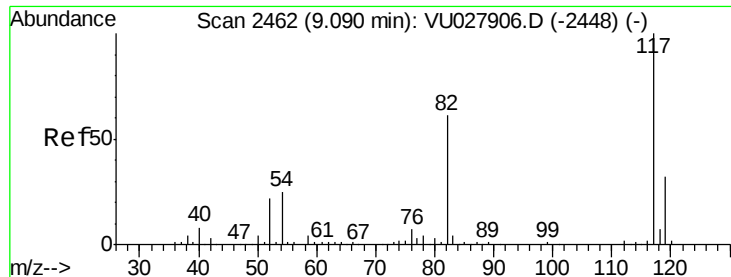
100000

50000

0

Time-->

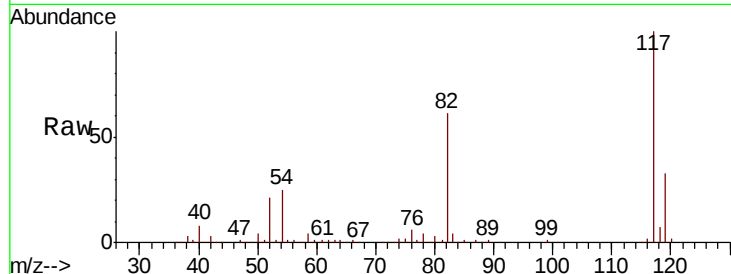




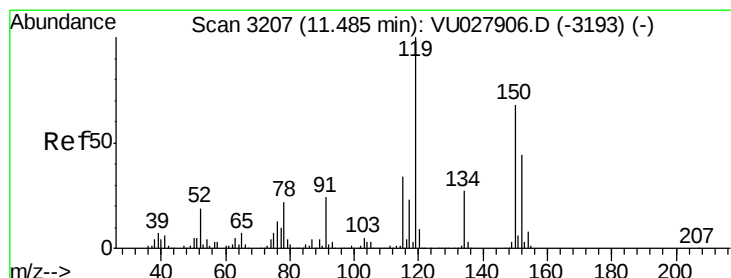
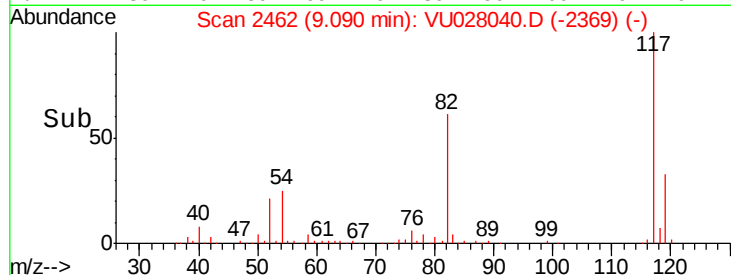
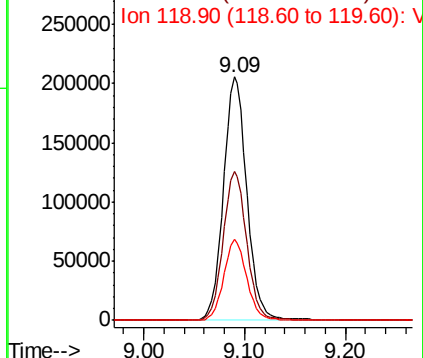
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU028040.D
Acq: 09 Nov 2018 13:27

Instrument :
MSVOA_U
ClientSampleId :
FB11818

Tot Ion:117 Resp: 334259
Ion Ratio Lower Upper
117 100
82 61.0 48.6 73.0
119 33.1 25.8 38.8

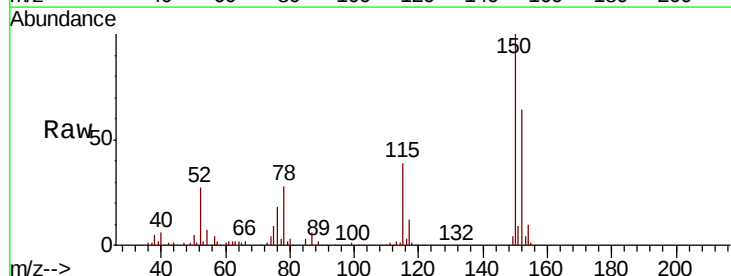


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028040.D
Acq: 09 Nov 2018 13:27

Tgt Ion:152 Resp: 131430
Ion Ratio Lower Upper
152 100
115 61.4 43.0 129.0
150 159.5 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

