

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011019\
 Data File : VU029106.D
 Acq On : 10 Jan 2019 10:13
 Operator : MD/SY
 Sample : VU0110MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0110MBL01

Quant Time: Jan 11 03:01:09 2019
 Quant Method : Z:\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 04 02:22:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	104231	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	184682	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	168701	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	67827	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	74478	57.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.60%	
35) Dibromofluoromethane	4.88	113	64748	54.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.16%	
50) Toluene-d8	7.56	98	233437	49.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.78%	
62) 4-Bromofluorobenzene	10.30	95	72309	42.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.14%	

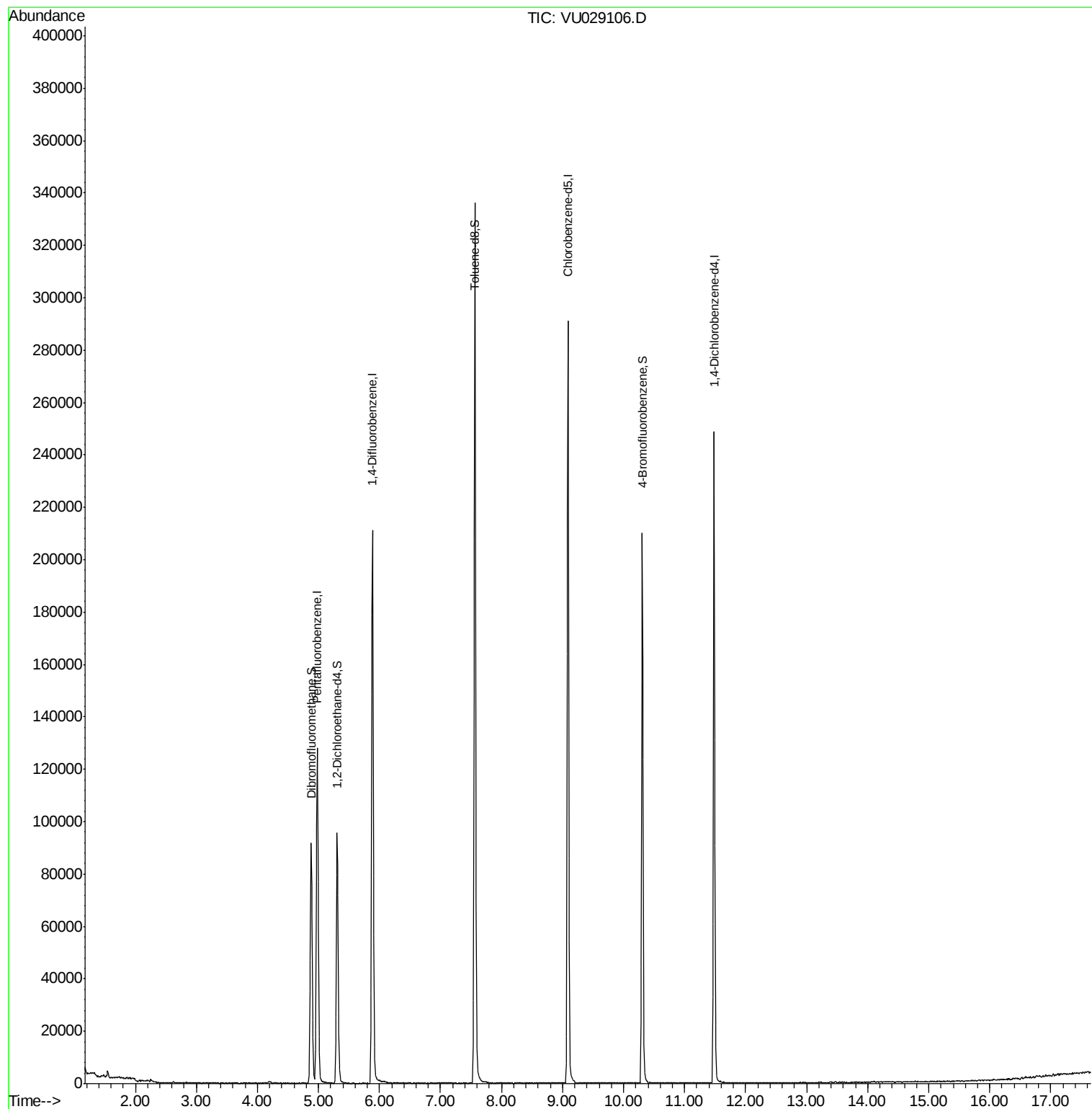
Target Compounds	Qvalue
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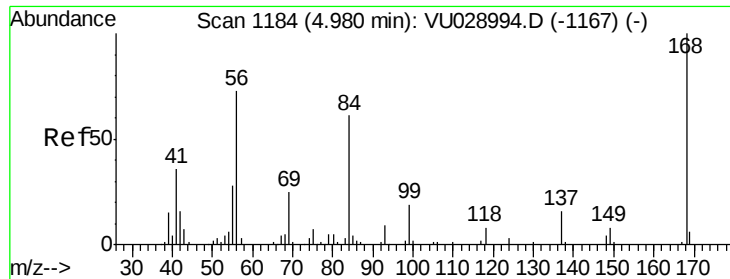
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1184

Delta R.T. 0.00 min

Lab File: VU029106.D

Acq: 10 Jan 2019 10:13

Instrument :

MSVOA_U

ClientSampleId :

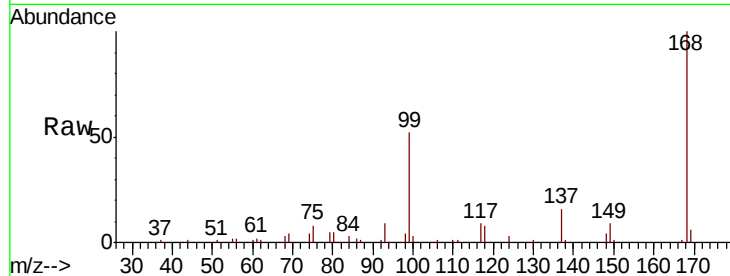
VU0110MBL01

Tgt Ion:168 Resp: 104231

Ion Ratio Lower Upper

168 100

99 52.0 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): VU028994.D (-1167) (-)

Ion 98.90 (98.60 to 99.60): VU029106.D (-1091) (-)

4.98

50000

40000

30000

20000

10000

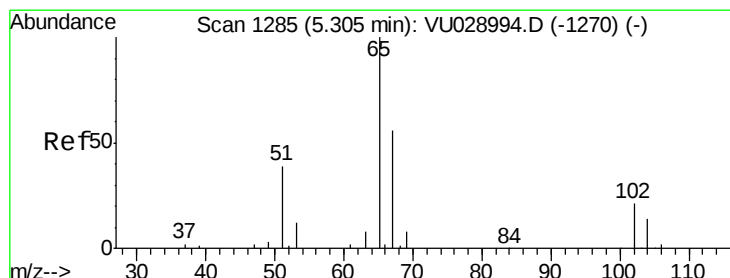
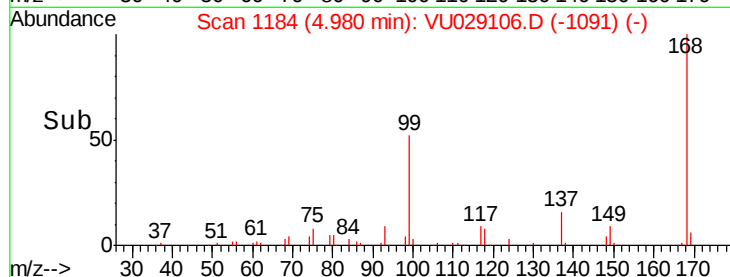
0

4.90

5.00

5.10

Time-->



#33

1,2-Dichloroethane-d4

Concen: 57.802 ug/l

RT: 5.31 min Scan# 1285

Delta R.T. 0.00 min

Lab File: VU029106.D

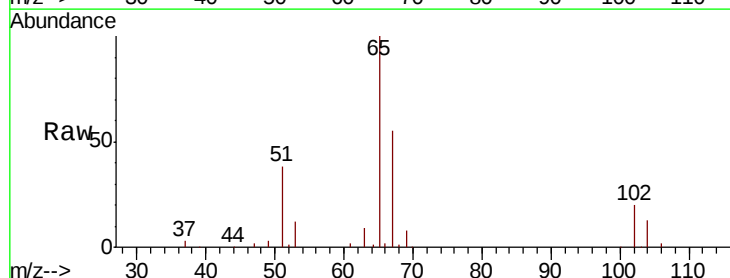
Acq: 10 Jan 2019 10:13

Tgt Ion: 65 Resp: 74478

Ion Ratio Lower Upper

65 100

67 54.9 0.0 111.0



Abundance Ion 64.90 (64.60 to 65.60): VU028994.D (-1270) (-)

Ion 66.90 (66.60 to 67.60): VU029106.D (-1192) (-)

5.31

40000

30000

20000

10000

0

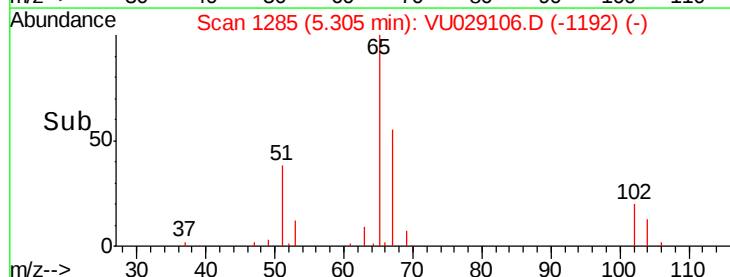
5.20

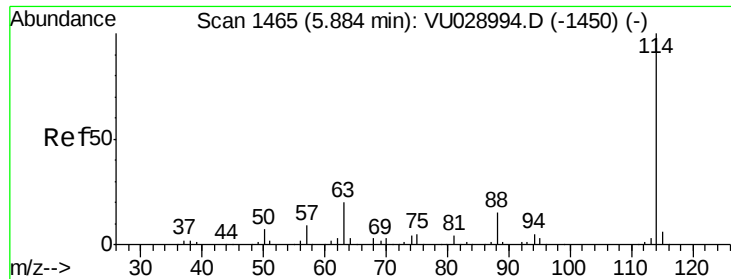
5.30

5.40

5.50

Time-->

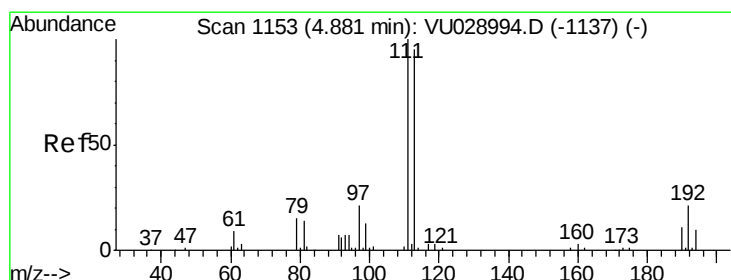
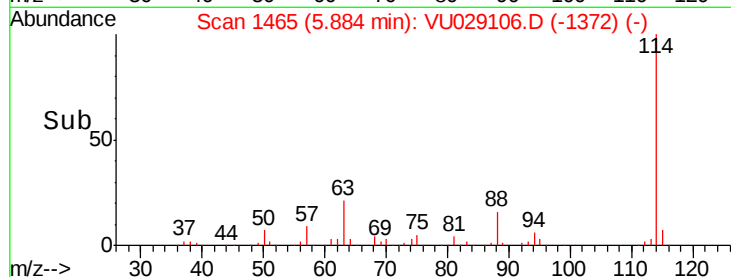
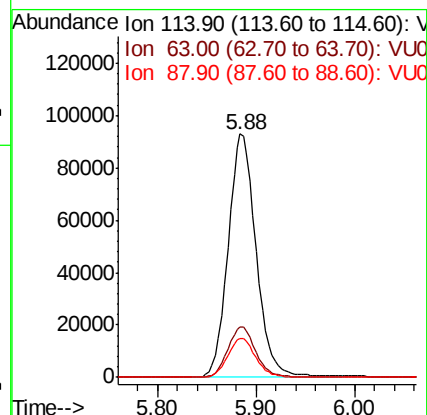
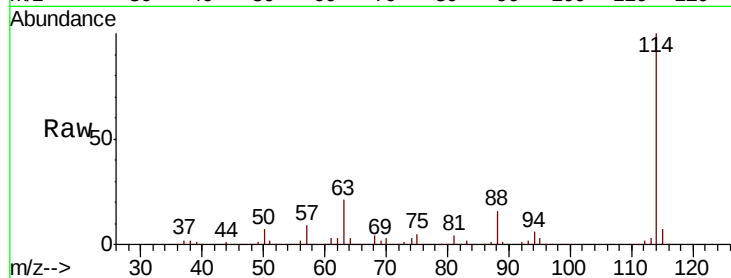




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: VU029106.D
 Acq: 10 Jan 2019 10:13

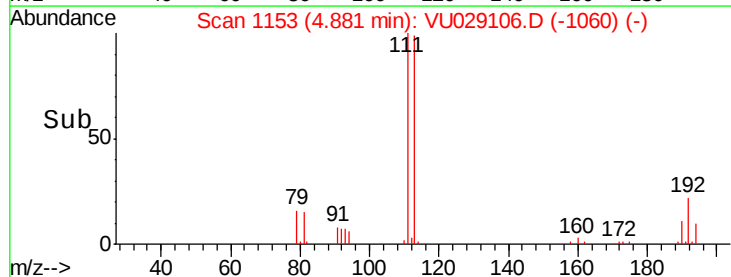
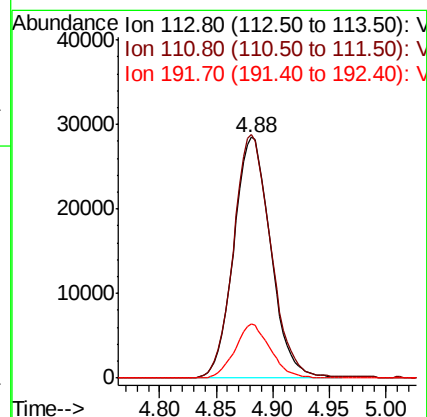
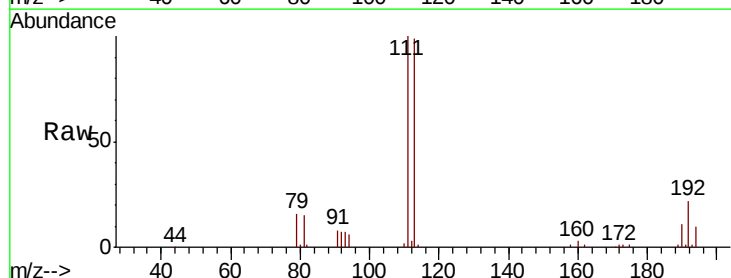
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0110MBL01

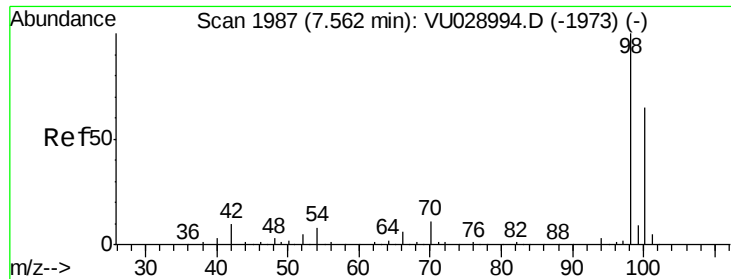
Tgt Ion:114 Resp: 184682
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 40.2
 88 16.1 0.0 30.4



#35
 Dibromofluoromethane
 Concen: 54.085 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: VU029106.D
 Acq: 10 Jan 2019 10:13

Tgt Ion:113 Resp: 64748
 Ion Ratio Lower Upper
 113 100
 111 102.2 81.4 122.2
 192 21.3 16.8 25.2





#50

Toluene-d8

Concen: 49.392 ug/l

RT: 7.56 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VU029106.D

Acq: 10 Jan 2019 10:13

Instrument :

MSVOA_U

ClientSampleId :

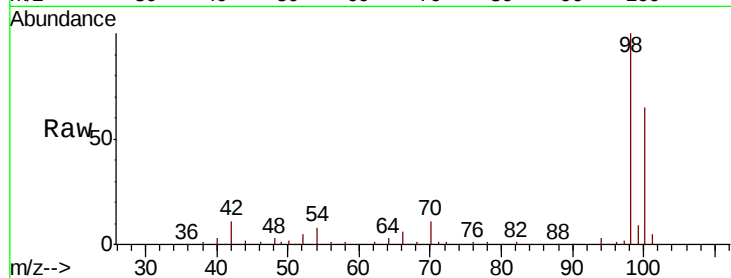
VU0110MBL01

Tgt Ion: 98 Resp: 233437

Ion Ratio Lower Upper

98 100

100 63.6 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VU028994.D (-1973) (-)

Ion 100.00 (99.70 to 100.70): VU028994.D (-1973) (-)

7.56

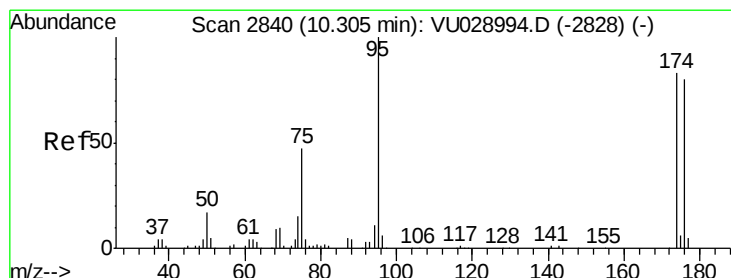
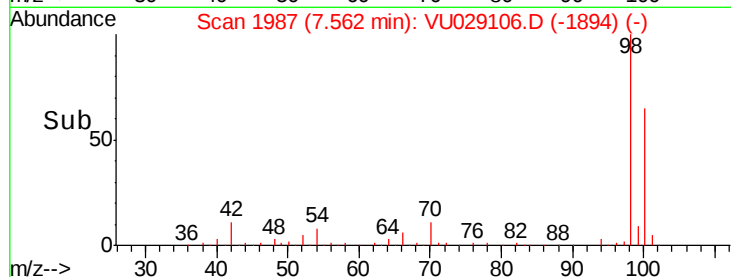
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 42.572 ug/l

RT: 10.30 min Scan# 2840

Delta R.T. 0.00 min

Lab File: VU029106.D

Acq: 10 Jan 2019 10:13

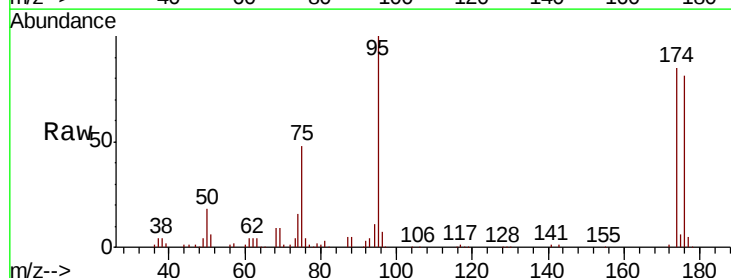
Tgt Ion: 95 Resp: 72309

Ion Ratio Lower Upper

95 100

174 87.2 0.0 170.6

176 82.0 0.0 165.0



Abundance Ion 94.90 (94.60 to 95.60): VU028994.D (-2828) (-)

Ion 173.80 (173.50 to 174.50): VU028994.D (-2828) (-)

Ion 175.80 (175.50 to 176.50): VU028994.D (-2828) (-)

10.30

60000

50000

40000

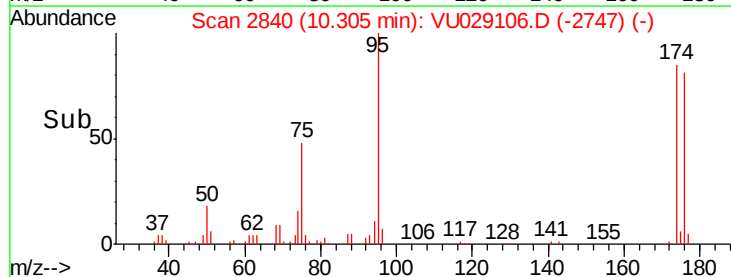
30000

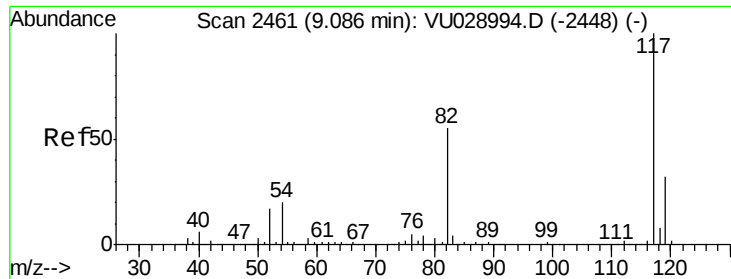
20000

10000

0

Time-->

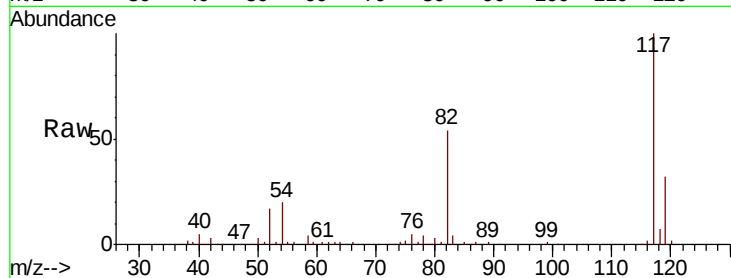




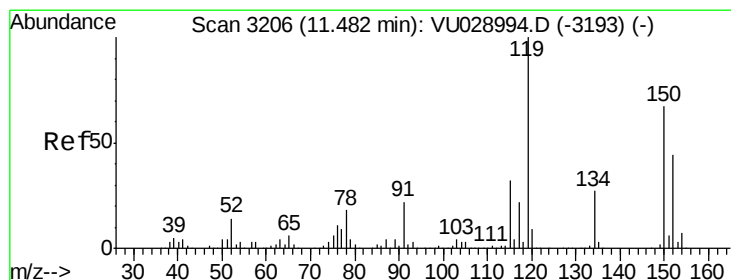
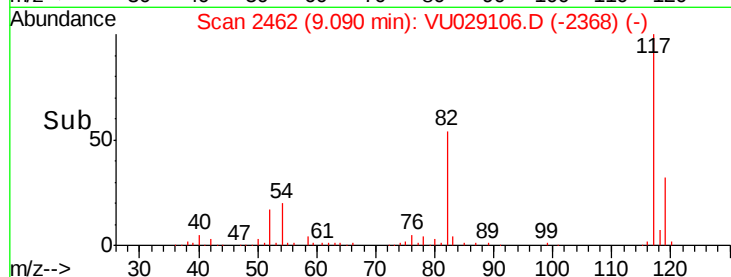
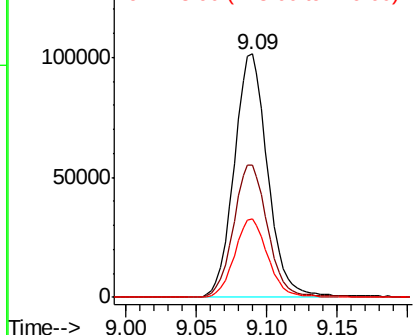
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU029106.D
Acq: 10 Jan 2019 10:13

Instrument :
MSVOA_U
ClientSampleId :
VU0110MBL01

Tgt Ion:117 Resp: 168701
Ion Ratio Lower Upper
117 100
82 54.2 43.9 65.9
119 32.0 26.0 39.0

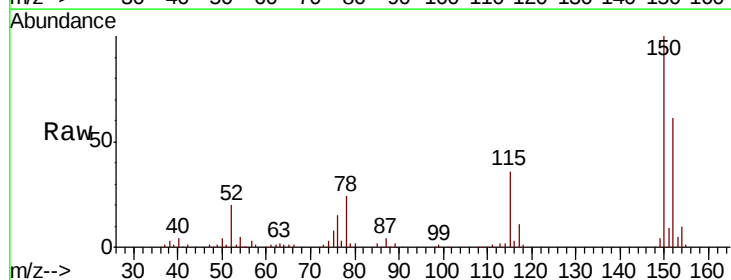


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. 0.00 min
Lab File: VU029106.D
Acq: 10 Jan 2019 10:13

Tgt Ion:152 Resp: 67827
Ion Ratio Lower Upper
152 100
115 57.1 40.1 120.3
150 156.3 0.0 345.2



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

