

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011019\
 Data File : VU029109.D
 Acq On : 10 Jan 2019 11:26
 Operator : MD/SY
 Sample : K1071-04ME
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CPSB-16(20-25)ME

Quant Time: Jan 12 03:54:07 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	4.97	168	102640	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	182470	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	173915	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	78198	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.30	65	72252	56.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.88%	
35) Dibromofluoromethane	4.88	113	61702	52.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.32%	
50) Toluene-d8	7.56	98	231209	49.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.02%	
62) 4-Bromofluorobenzene	10.31	95	82901	49.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.80%	

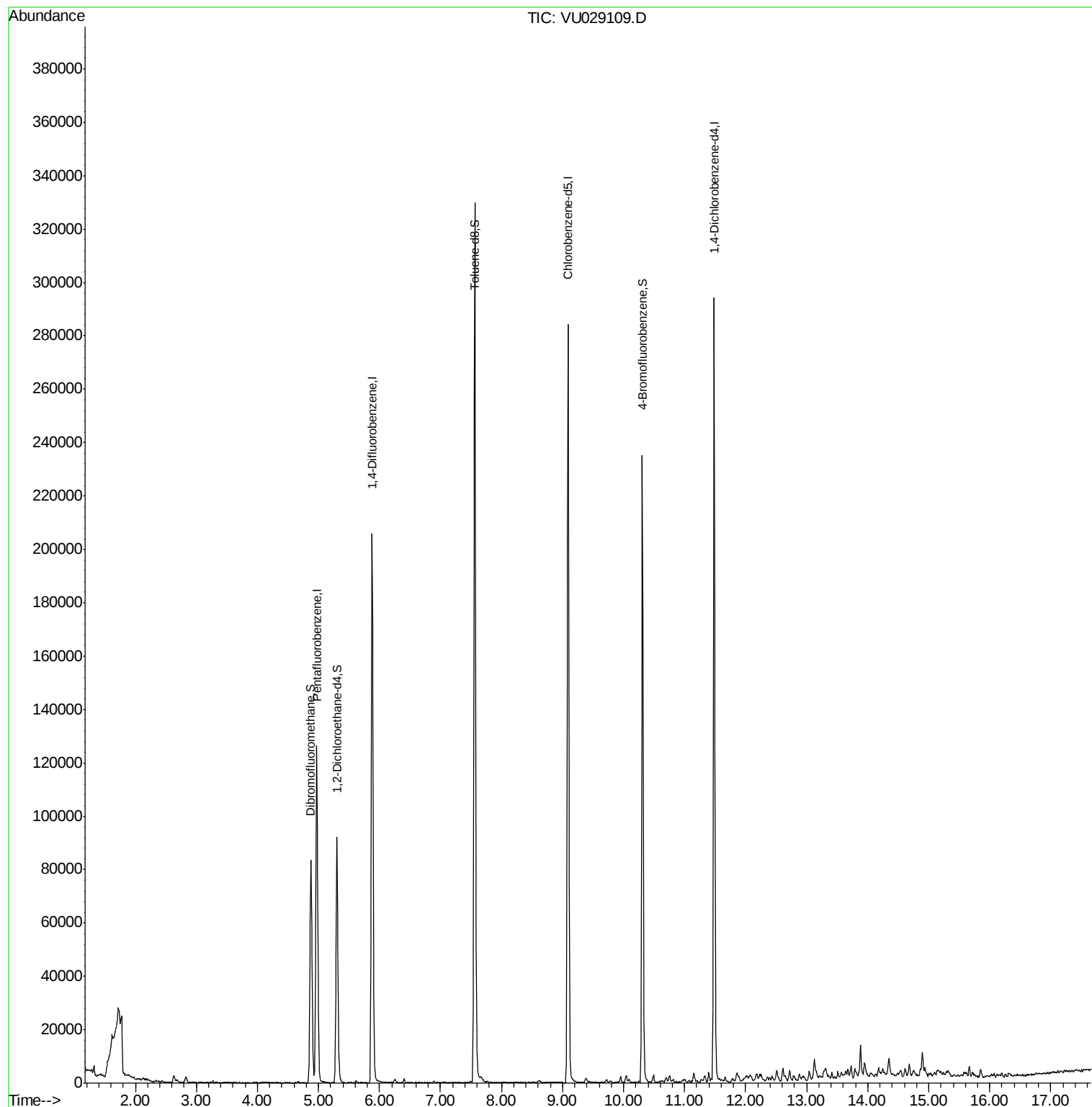
Target Compounds	Qvalue
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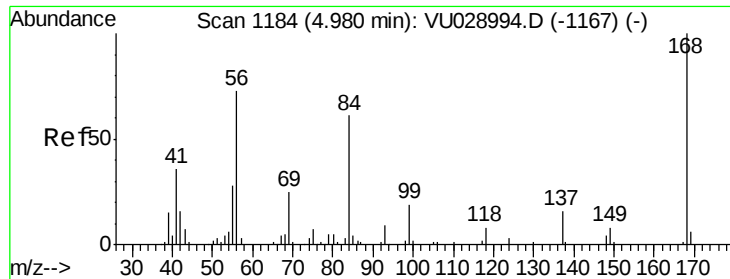
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.97 min Scan# 1182

Delta R.T. -0.01 min

Lab File: VU029109.D

Acq: 10 Jan 2019 11:26

Instrument :

MSVOA_U

ClientSampleId :

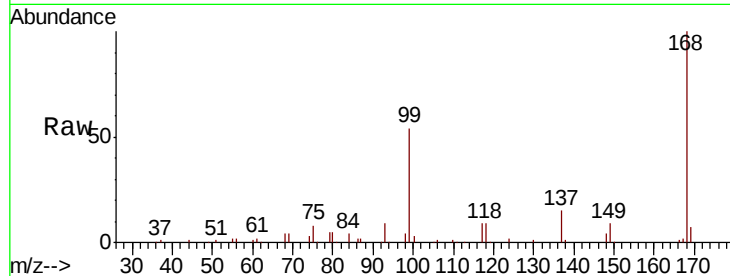
CPSB-16(20-25)ME

Tgt Ion:168 Resp: 102640

Ion Ratio Lower Upper

168 100

99 54.2 42.0 63.0



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

Ion 98.90 (98.60 to 99.60): VU028994.D (-1167) (-)

4.97

50000

40000

30000

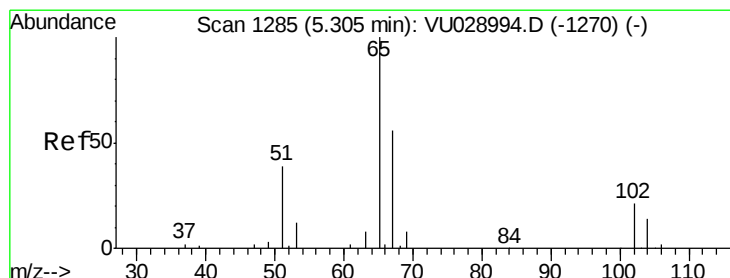
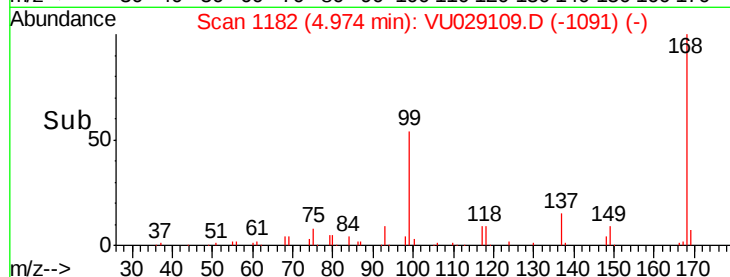
20000

10000

0

4.90 5.00 5.10

Time-->



#33

1,2-Dichloroethane-d4

Concen: 56.944 ug/l

RT: 5.30 min Scan# 1284

Delta R.T. -0.00 min

Lab File: VU029109.D

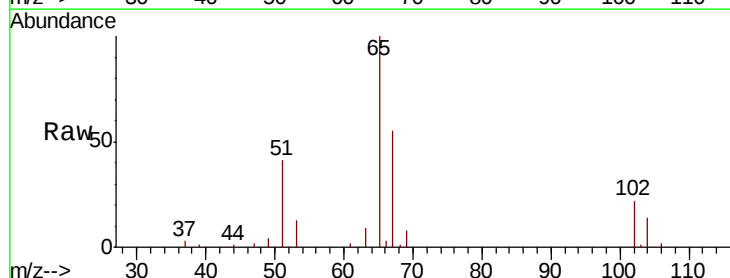
Acq: 10 Jan 2019 11:26

Tgt Ion: 65 Resp: 72252

Ion Ratio Lower Upper

65 100

67 55.8 0.0 111.0



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

Ion 66.90 (66.60 to 67.60): VU028994.D (-1270) (-)

5.30

30000

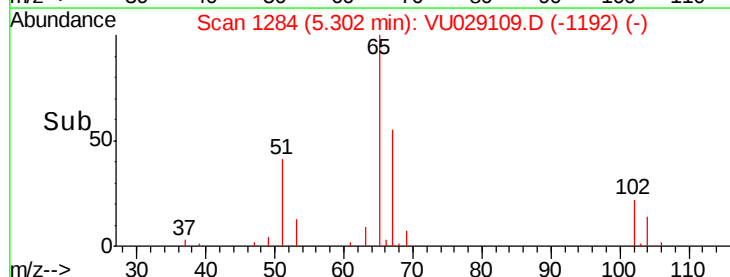
20000

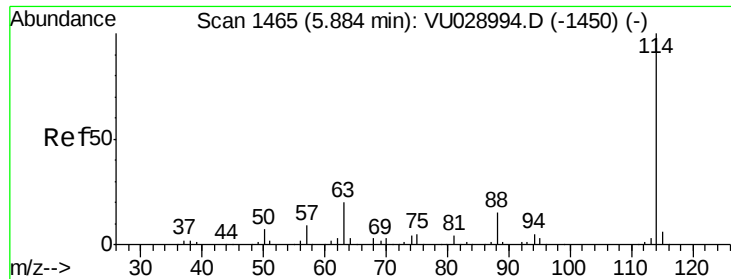
10000

0

5.20 5.30 5.40

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.88 min Scan# 1464

Delta R.T. -0.00 min

Lab File: VU029109.D

Acq: 10 Jan 2019 11:26

Instrument :

MSVOA_U

ClientSampleId :

CPSB-16(20-25)ME

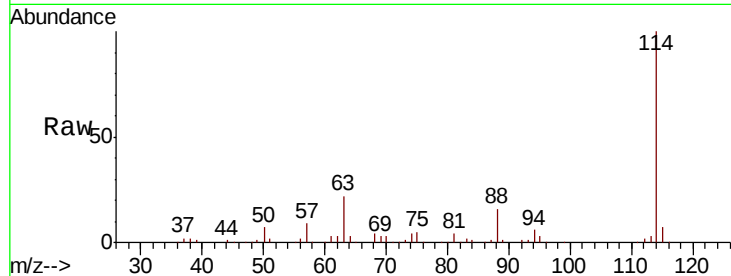
Tgt Ion:114 Resp: 182470

Ion Ratio Lower Upper

114 100

63 21.6 0.0 40.2

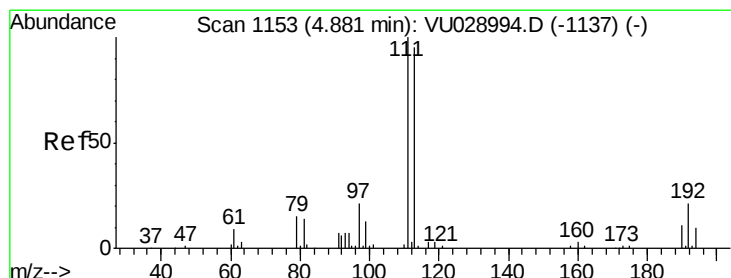
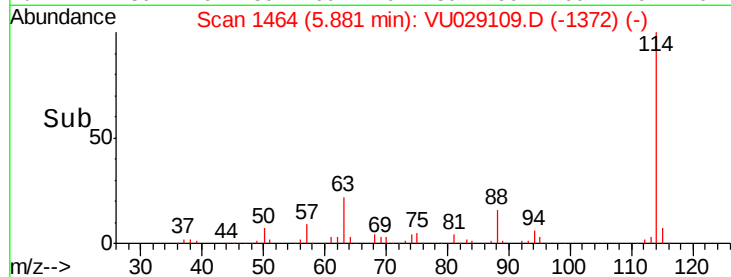
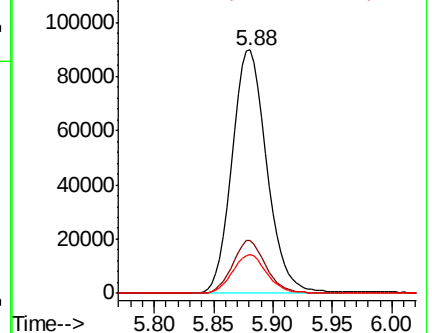
88 16.0 0.0 30.4



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: 52.165 ug/l

RT: 4.88 min Scan# 1152

Delta R.T. -0.00 min

Lab File: VU029109.D

Acq: 10 Jan 2019 11:26

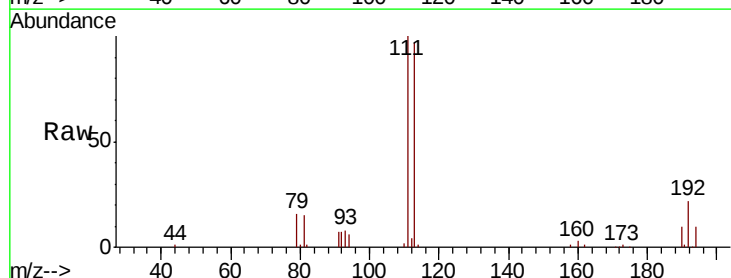
Tgt Ion:113 Resp: 61702

Ion Ratio Lower Upper

113 100

111 103.9 81.4 122.2

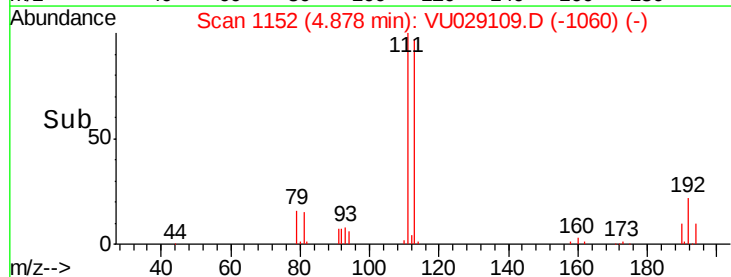
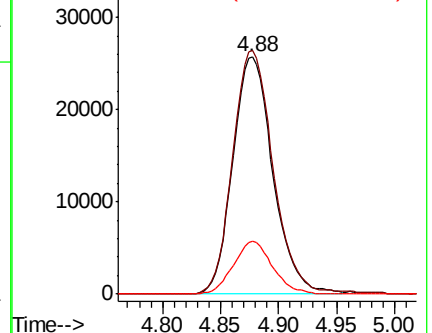
192 21.7 16.8 25.2

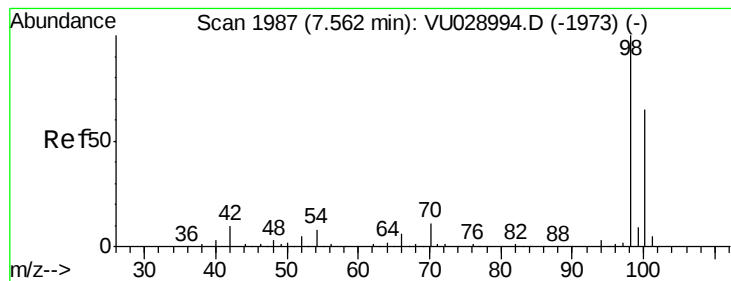


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.513 ug/l

RT: 7.56 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VU029109.D

Acq: 10 Jan 2019 11:26

Instrument :

MSVOA_U

ClientSampleId :

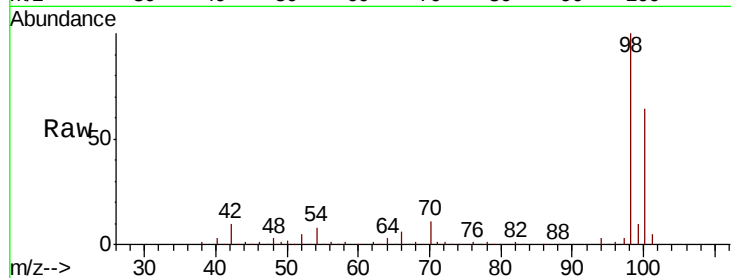
CPSB-16(20-25)ME

Tgt Ion: 98 Resp: 231209

Ion Ratio Lower Upper

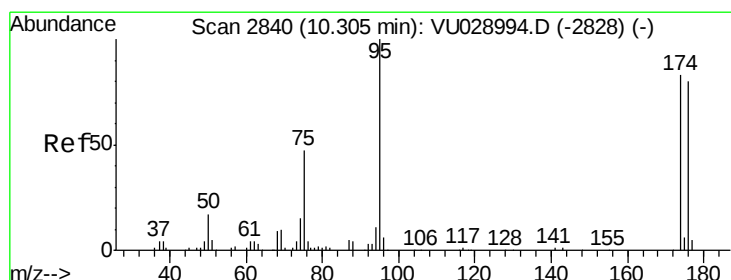
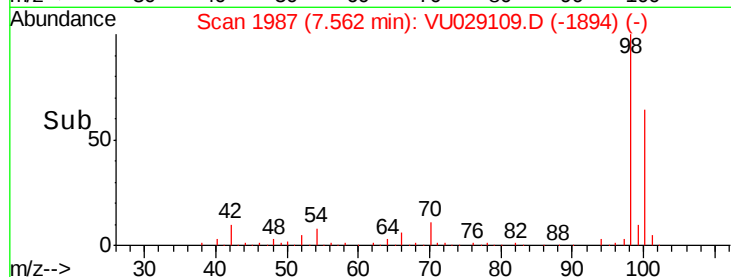
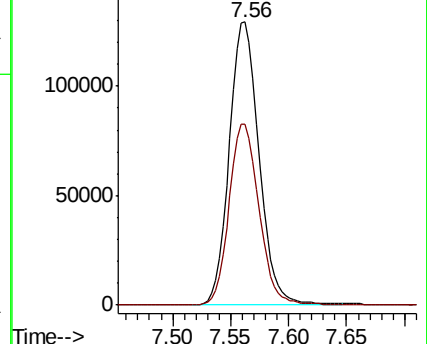
98 100

100 64.3 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) (-)



#62

4-Bromofluorobenzene

Concen: 49.399 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. 0.00 min

Lab File: VU029109.D

Acq: 10 Jan 2019 11:26

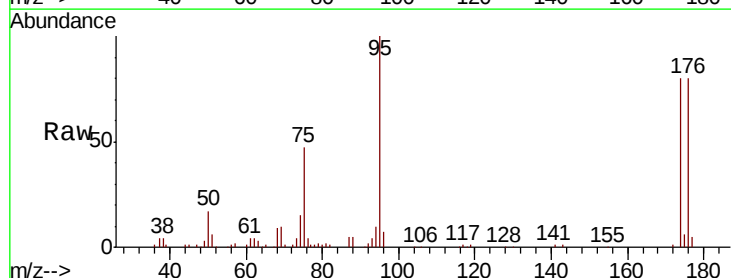
Tgt Ion: 95 Resp: 82901

Ion Ratio Lower Upper

95 100

174 82.8 0.0 170.6

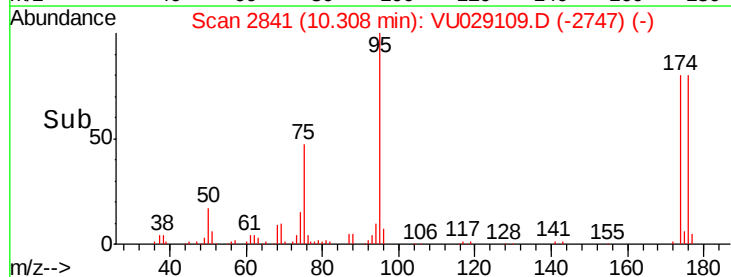
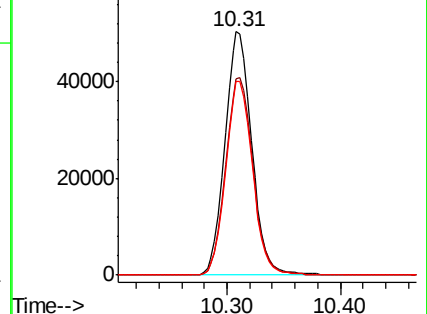
176 80.1 0.0 165.0

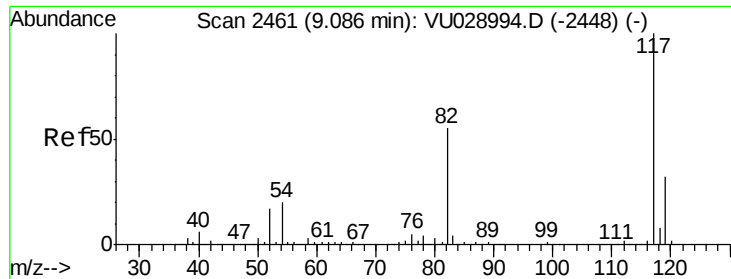


Abundance Ion 94.90 (94.60 to 95.60): VU028994.D (-2828) (-)

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

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

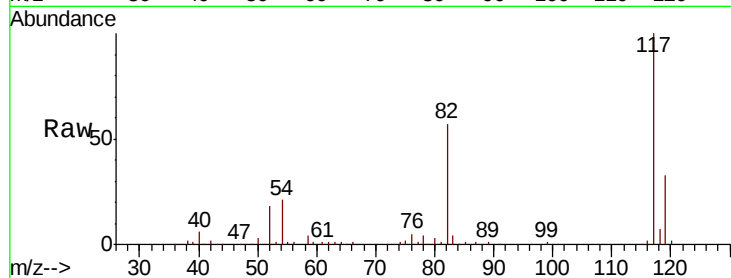




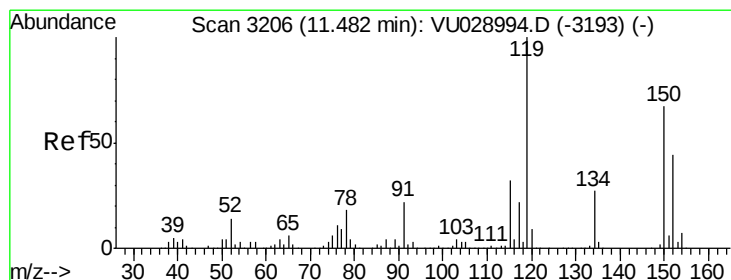
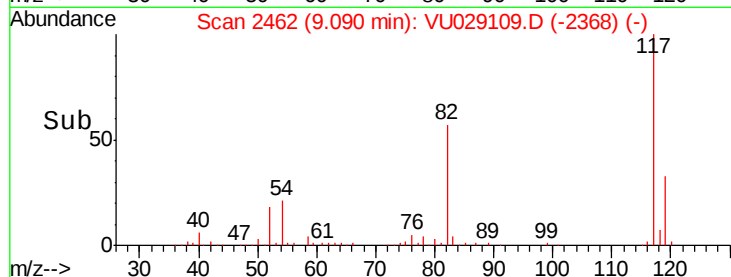
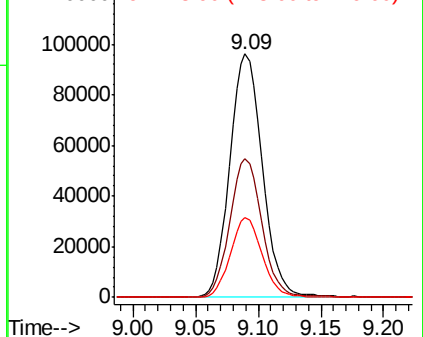
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU029109.D
Acq: 10 Jan 2019 11:26

Instrument :
MSVOA_U
ClientSampleId :
CPSB-16(20-25)ME

Tgt Ion:117 Resp: 173915
Ion Ratio Lower Upper
117 100
82 57.0 43.9 65.9
119 32.9 26.0 39.0

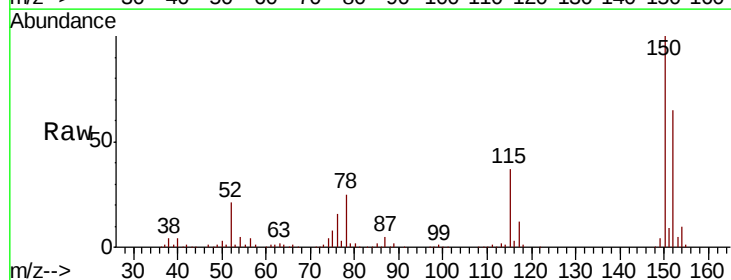


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU029109.D
Acq: 10 Jan 2019 11:26

Tgt Ion:152 Resp: 78198
Ion Ratio Lower Upper
152 100
115 57.4 40.1 120.3
150 155.4 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

