

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011519\
 Data File : VU029173.D
 Acq On : 15 Jan 2019 10:16
 Operator : JC/SP
 Sample : VU0115MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0115MBL01

Quant Time: Jan 16 05:02:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 12 01:33:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	113944	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	199253	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	182925	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	74073	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.30	65	76872	54.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.14%	
35) Dibromofluoromethane	4.88	113	66928	51.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.64%	
50) Toluene-d8	7.56	98	250957	49.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.44%	
62) 4-Bromofluorobenzene	10.30	95	78831	43.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.04%	

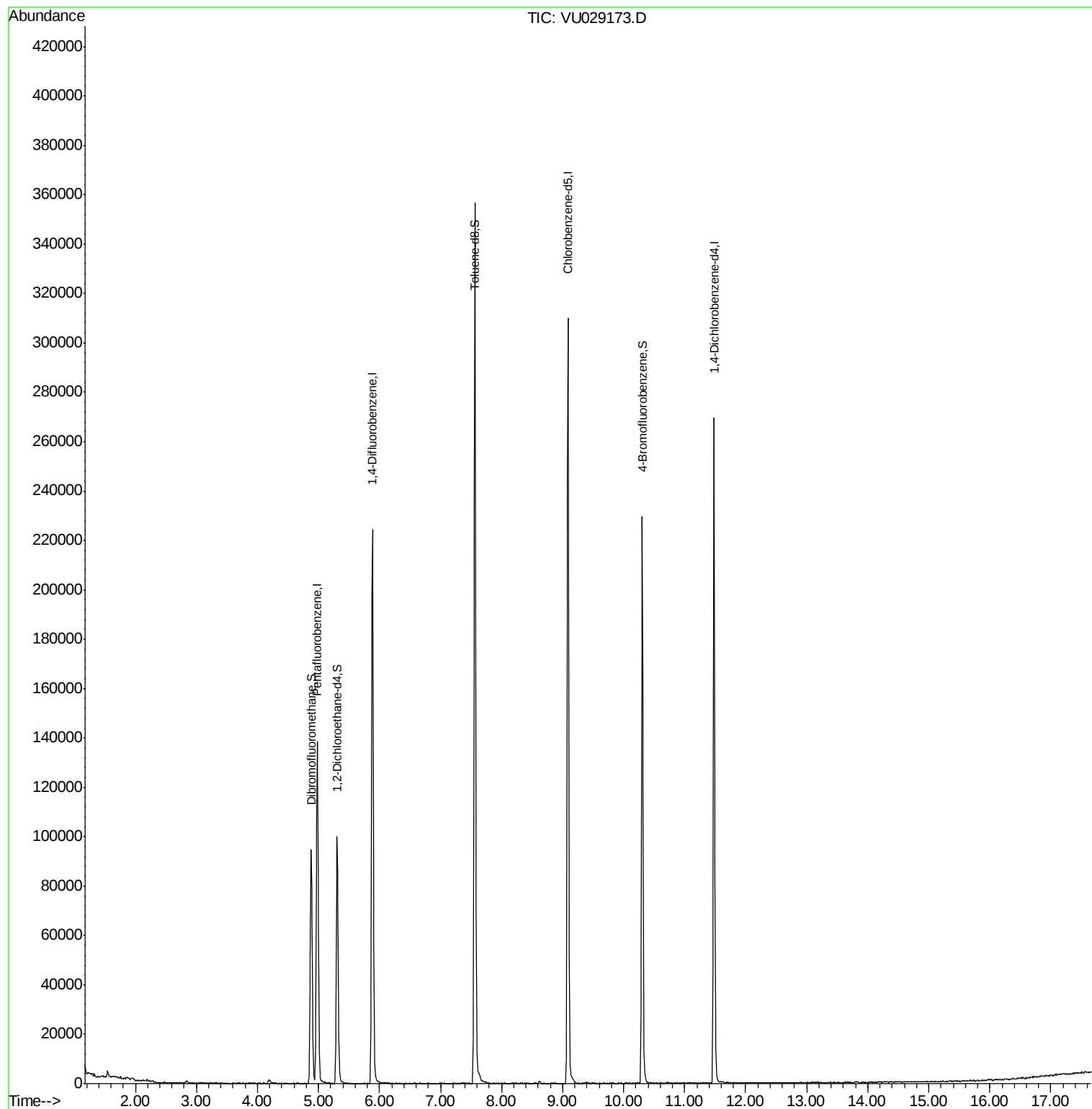
Target Compounds	Qvalue

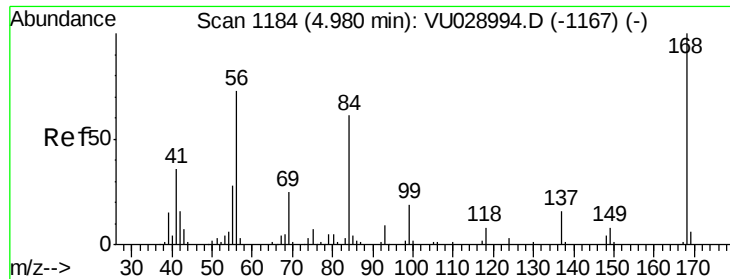
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU011519\
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Quant Title : SW846 8260
QLast Update : Sat Jan 12 01:33:59 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1184

Delta R.T. -0.00 min

Lab File: VU029173.D

Acq: 15 Jan 2019 10:16

Instrument :

MSVOA_U

ClientSampleId :

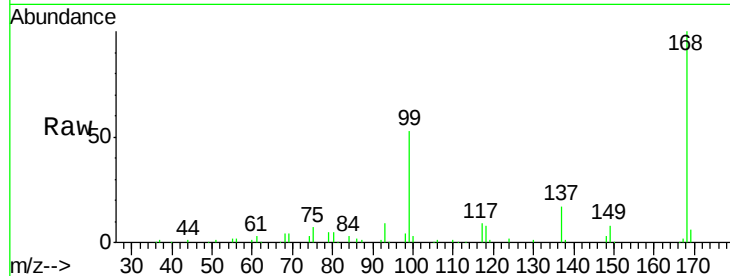
VU0115MBL01

Tot Ion:168 Resp: 113944

Ion Ratio Lower Upper

168 100

99 53.0 42.0 63.0



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

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

4.98

50000

40000

30000

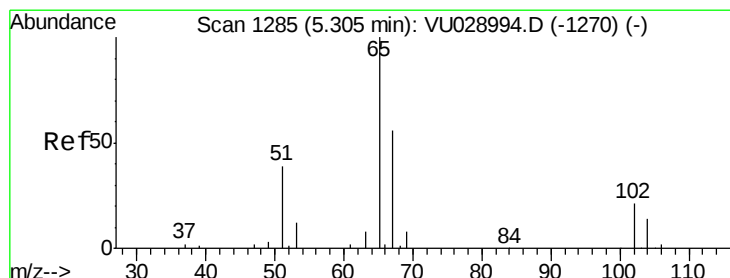
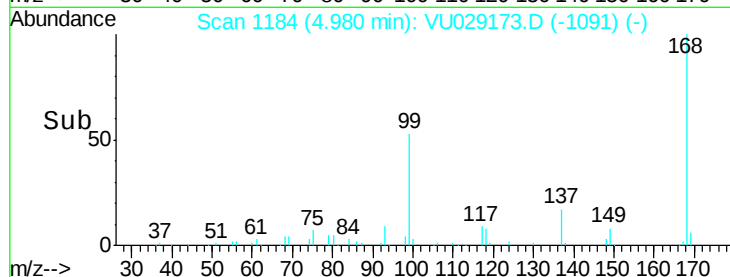
20000

10000

0

4.90 5.00 5.10

Time-->



#33

1,2-Dichloroethane-d4

Concen: 54.574 ug/l

RT: 5.30 min Scan# 1285

Delta R.T. -0.00 min

Lab File: VU029173.D

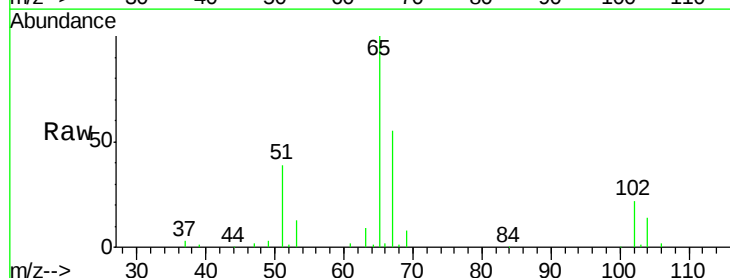
Acq: 15 Jan 2019 10:16

Tgt Ion: 65 Resp: 76872

Ion Ratio Lower Upper

65 100

67 55.7 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

40000

30000

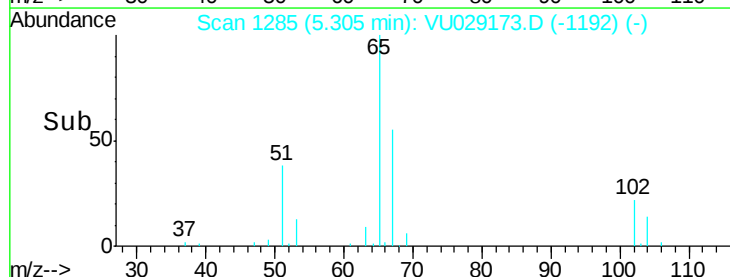
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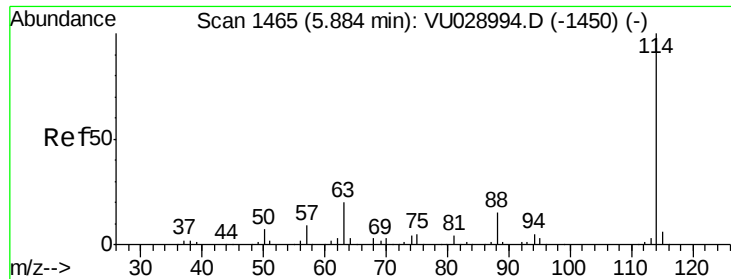
10000

0

5.20 5.25 5.30 5.35 5.40

Time-->

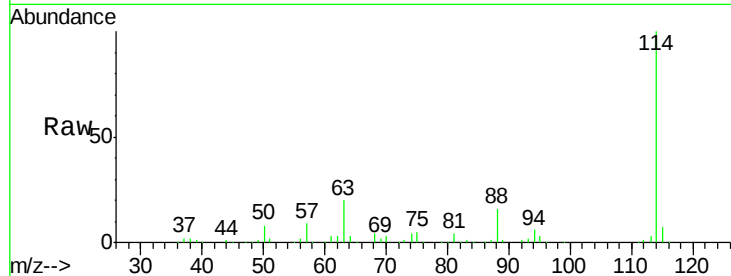




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.88 min Scan# 1465
Delta R.T. -0.00 min
Lab File: VU029173.D
Acq: 15 Jan 2019 10:16

Instrument :
MSVOA_U
ClientSampleId :
VU0115MBL01

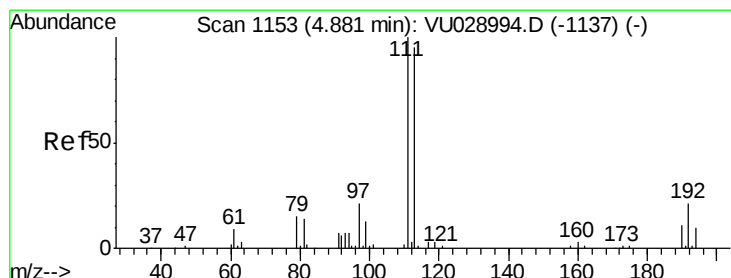
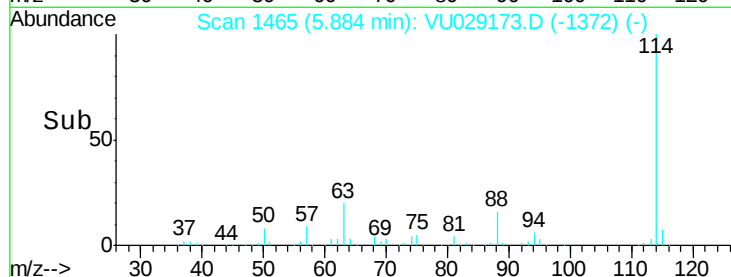
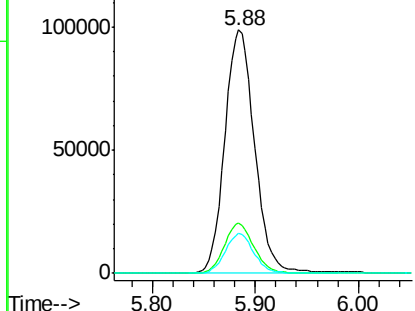
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	40.2
88	16.4	0.0	30.4



Abundance Ion 113.90 (113.60 to 114.60): V

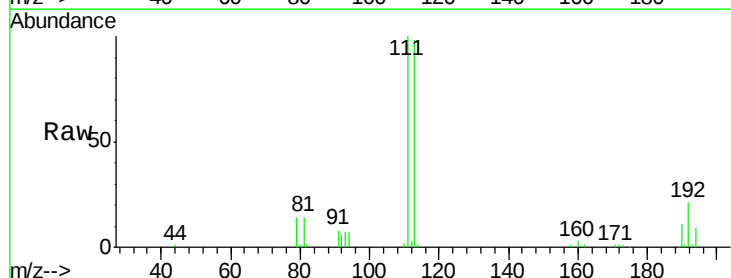
Ion 63.00 (62.70 to 63.70): VU0

Ion 87.90 (87.60 to 88.60): VU0



#35
Dibromofluoromethane
Concen: 51.817 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. -0.00 min
Lab File: VU029173.D
Acq: 15 Jan 2019 10:16

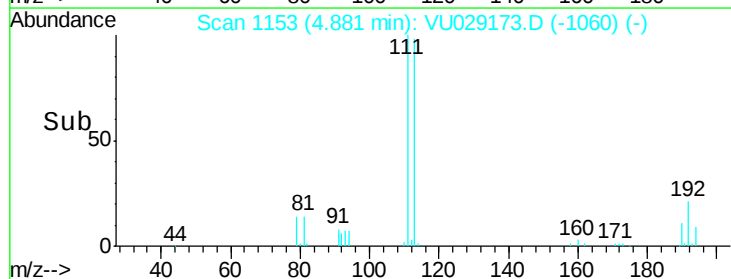
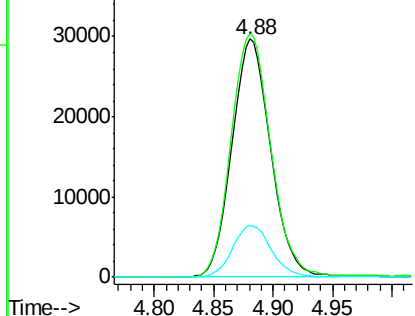
Tgt Ion	Ratio	Lower	Upper
113	100		
111	105.2	81.4	122.2
192	21.7	16.8	25.2

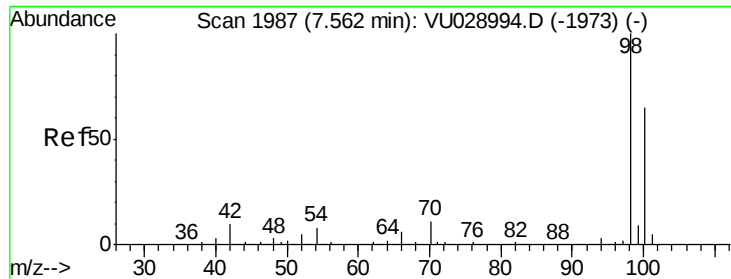


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.216 ug/l

RT: 7.56 min Scan# 1987

Delta R.T. -0.00 min

Lab File: VU029173.D

Acq: 15 Jan 2019 10:16

Instrument :

MSVOA_U

ClientSampleId :

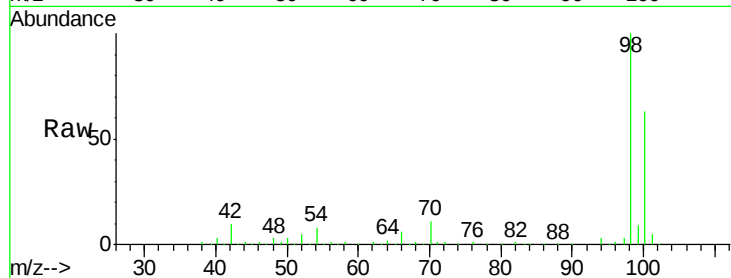
VU0115MBL01

Tot Ion: 98 Resp: 250957

Ion Ratio Lower Upper

98 100

100 63.4 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

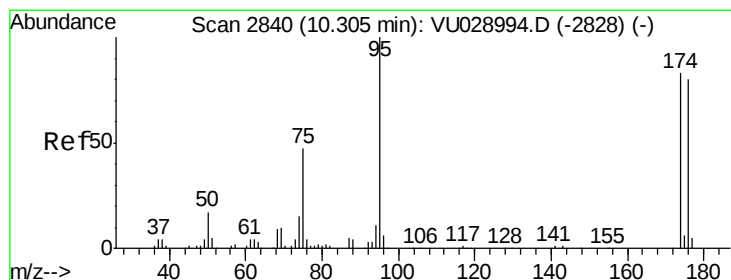
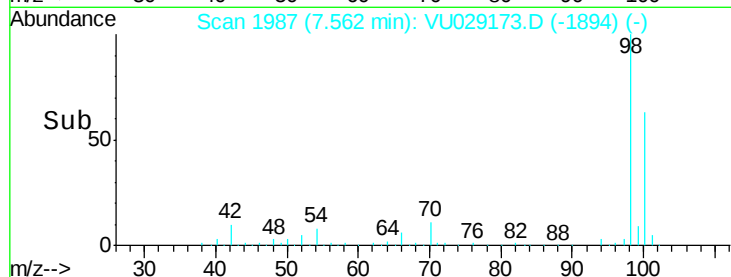
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 43.017 ug/l

RT: 10.30 min Scan# 2840

Delta R.T. -0.00 min

Lab File: VU029173.D

Acq: 15 Jan 2019 10:16

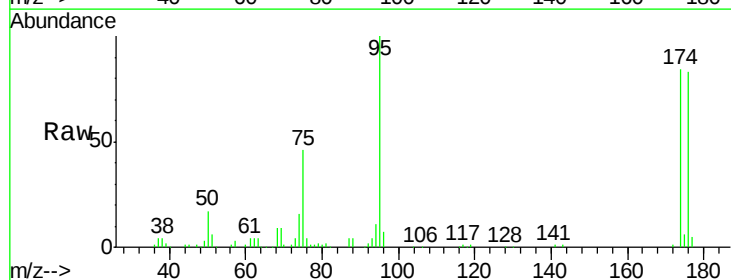
Tgt Ion: 95 Resp: 78831

Ion Ratio Lower Upper

95 100

174 85.3 0.0 170.6

176 83.8 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

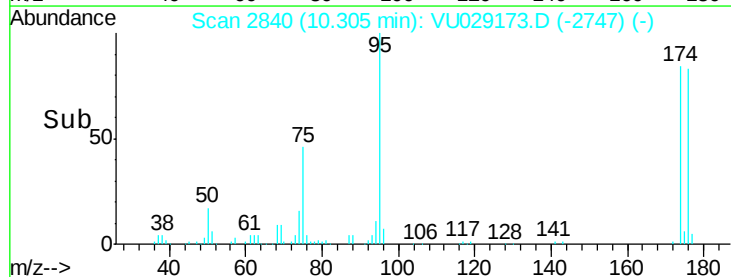
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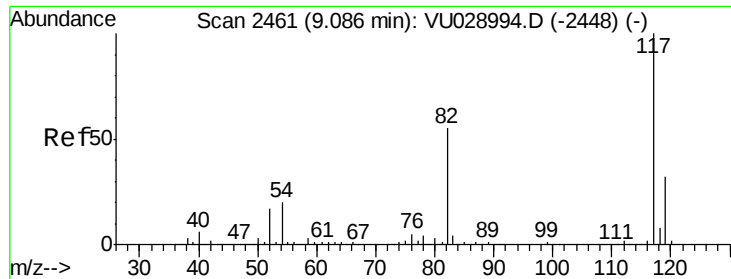
20000

10000

0

Time-->

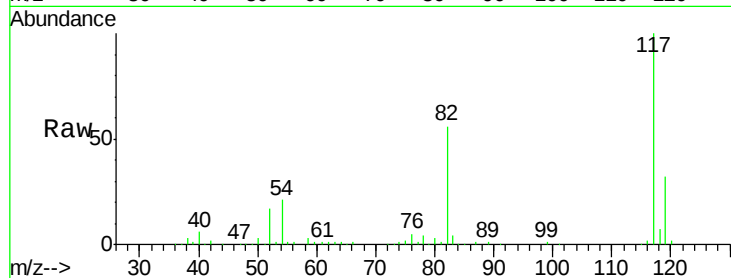




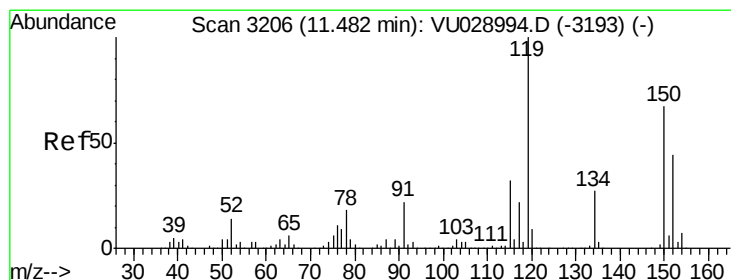
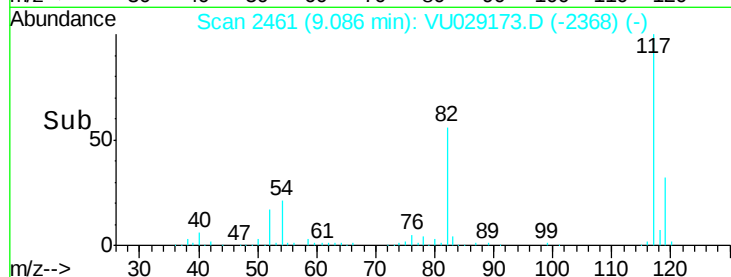
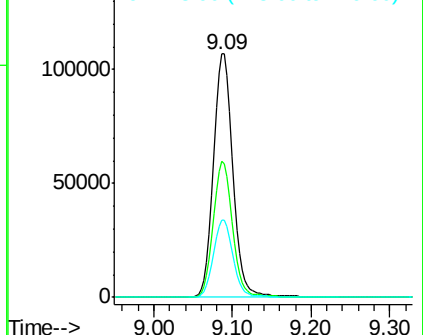
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2461
Delta R.T. -0.00 min
Lab File: VU029173.D
Acq: 15 Jan 2019 10:16

Instrument :
MSVOA_U
ClientSampleId :
VU0115MBL01

Tot Ion:117 Resp: 182925
Ion Ratio Lower Upper
117 100
82 55.9 43.9 65.9
119 31.8 26.0 39.0

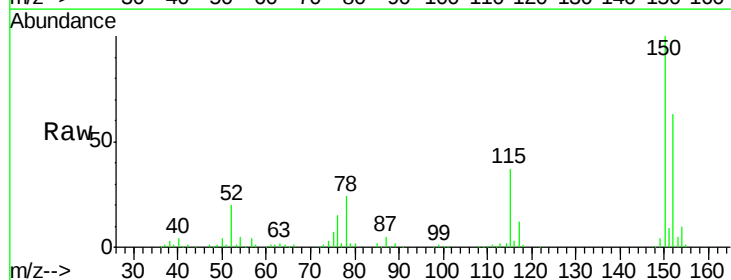


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU029173.D
Acq: 15 Jan 2019 10:16

Tgt Ion:152 Resp: 74073
Ion Ratio Lower Upper
152 100
115 57.6 40.1 120.3
150 156.8 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

