

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091218\
 Data File : VU026685.D
 Acq On : 11 Sep 2018 17:48
 Operator : MD/SY
 Sample : J4802-01
 Misc : 5.74g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ENY-SB-01-54.5-55.0

Quant Time: Sep 12 05:48:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U091218W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 05:32:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	99632	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	168776	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	169454	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	102003	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.31	65	80383	53.19	ug/l	0.00
Spiked Amount			Recovery	=	106.38%	
35) Dibromofluoromethane	4.88	113	69846	50.73	ug/l	0.00
Spiked Amount			Recovery	=	101.46%	
50) Toluene-d8	7.57	98	251032	49.30	ug/l	0.00
Spiked Amount			Recovery	=	98.60%	
62) 4-Bromofluorobenzene	10.31	95	98135	53.18	ug/l	0.00
Spiked Amount			Recovery	=	106.36%	

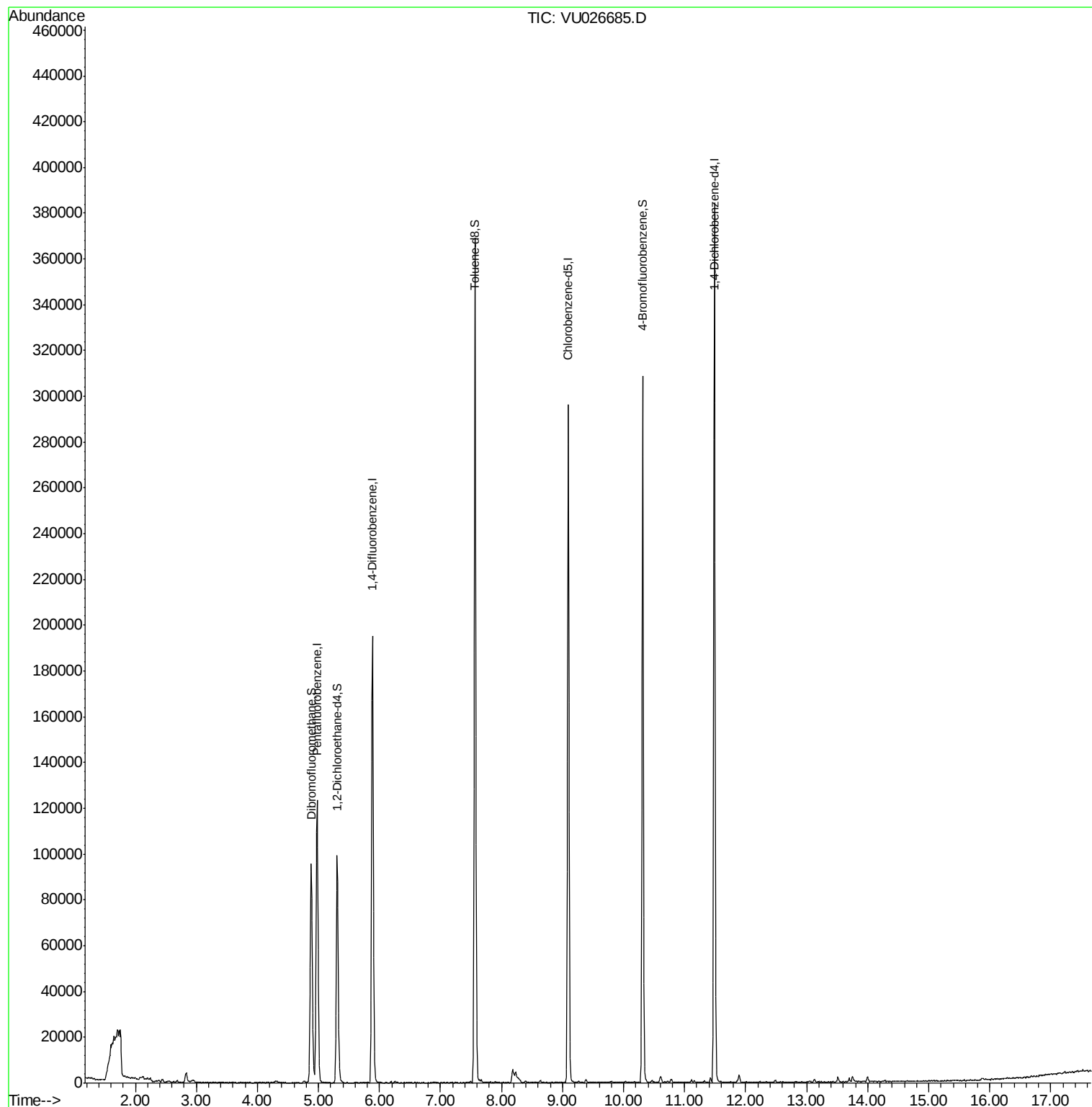
Target Compounds	Qvalue
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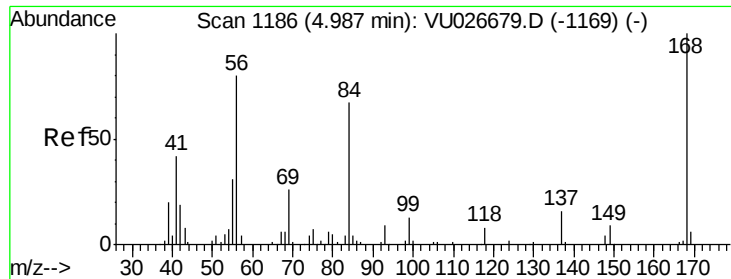
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.98 min Scan# 1184

Delta R.T. -0.01 min

Lab File: VU026685.D

Acq: 11 Sep 2018 17:48

Instrument :

MSVOA_U

ClientSampleId :

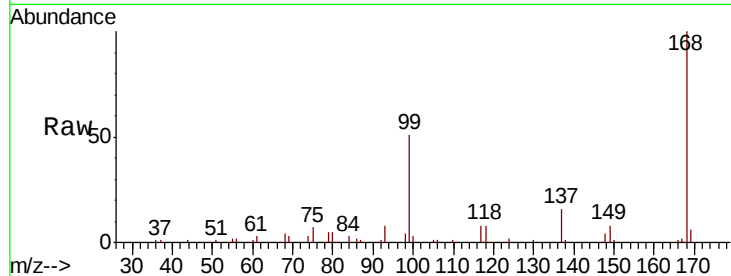
ENY-SB-01-54.5-55.0

Tot Ion:168 Resp: 99632

Ion Ratio Lower Upper

168 100

99 50.9 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): VU026679.D (-1169) (-)

Ion 98.90 (98.60 to 99.60): VU026685.D (-1093) (-)

4.98

50000

40000

30000

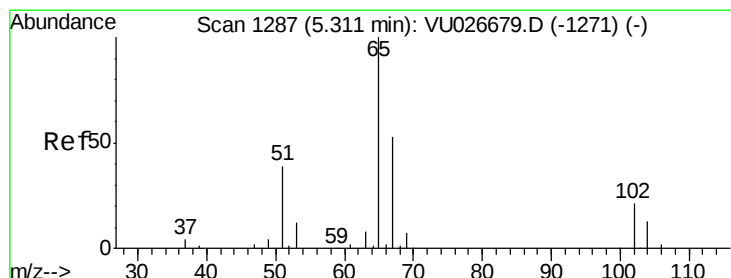
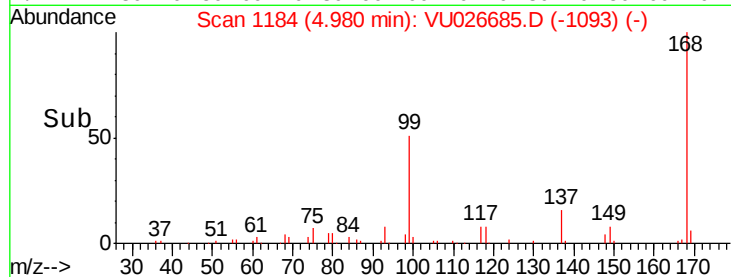
20000

10000

0

4.90 5.00 5.10

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.19 ug/l

RT: 5.31 min Scan# 1286

Delta R.T. -0.00 min

Lab File: VU026685.D

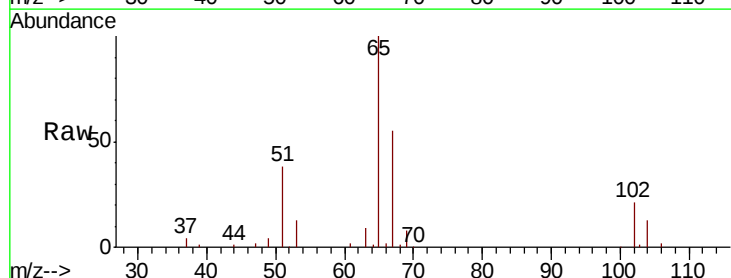
Acq: 11 Sep 2018 17:48

Tgt Ion: 65 Resp: 80383

Ion Ratio Lower Upper

65 100

67 53.9 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VU026679.D (-1271) (-)

Ion 66.90 (66.60 to 67.60): VU026685.D (-1194) (-)

5.31

40000

30000

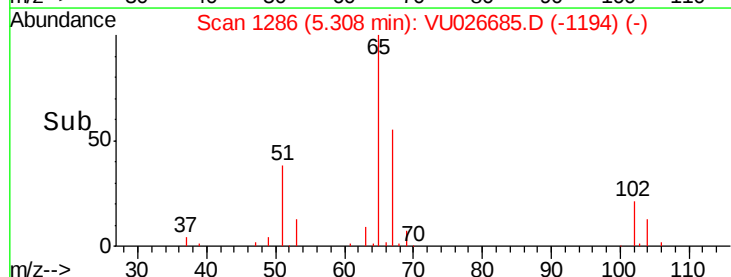
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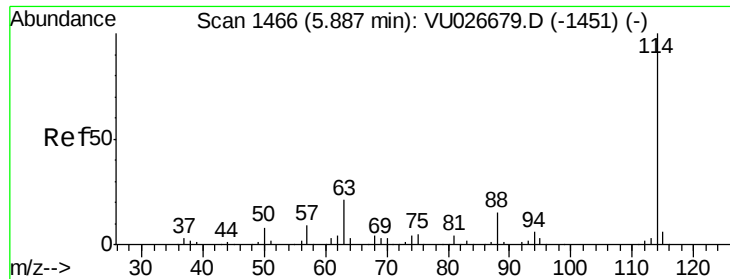
10000

0

5.20 5.30 5.40

Time-->

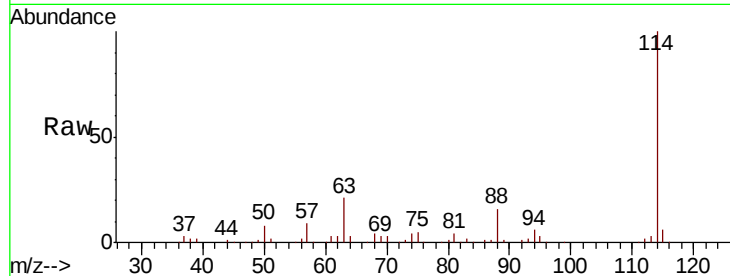




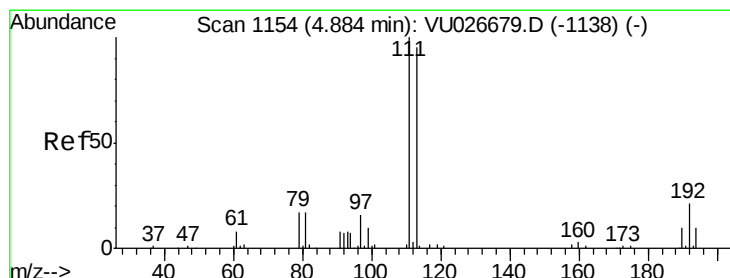
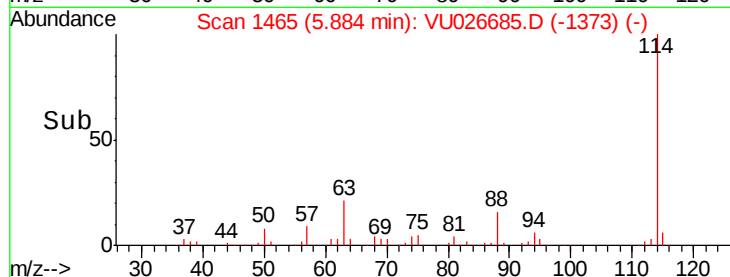
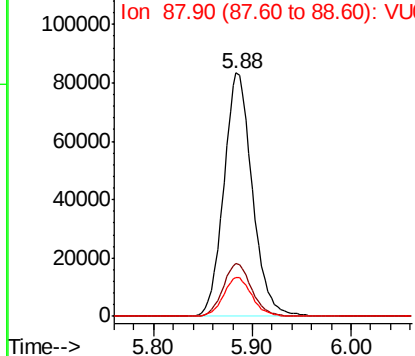
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. -0.00 min
 Lab File: VU026685.D
 Acq: 11 Sep 2018 17:48

Instrument :
 MSVOA_U
 ClientSampleId :
 ENY-SB-01-54.5-55.0

Tot Ion:114 Resp: 168776
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 41.4
 88 16.1 0.0 30.8

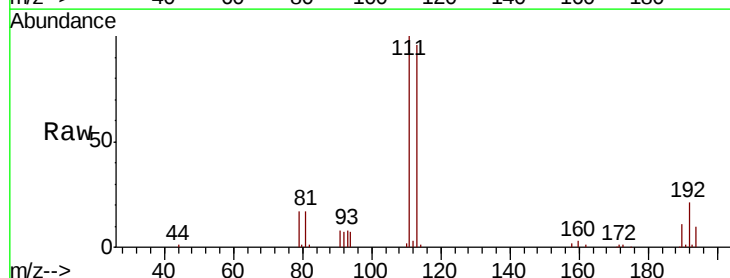


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

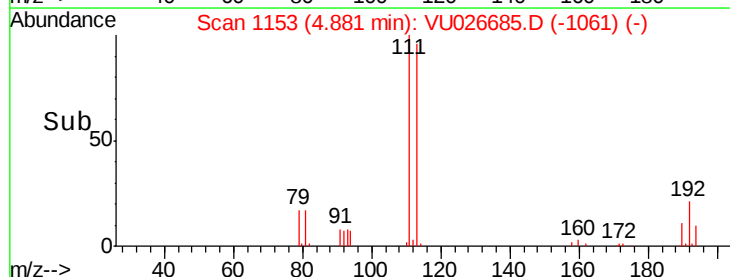
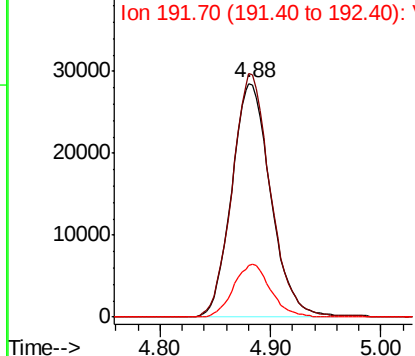


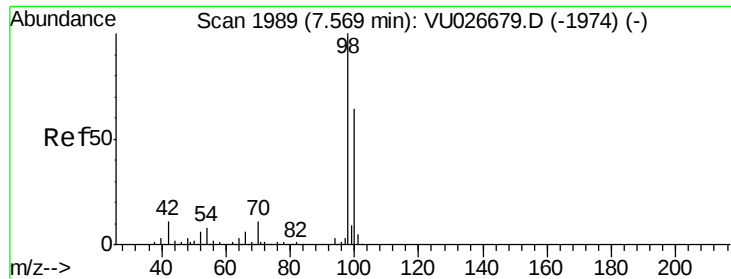
#35
 Dibromofluoromethane
 Concen: 50.73 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: VU026685.D
 Acq: 11 Sep 2018 17:48

Tgt Ion:113 Resp: 69846
 Ion Ratio Lower Upper
 113 100
 111 102.0 83.1 124.7
 192 21.5 17.4 26.2



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: 49.30 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VU026685.D

Acq: 11 Sep 2018 17:48

Instrument :

MSVOA_U

ClientSampleId :

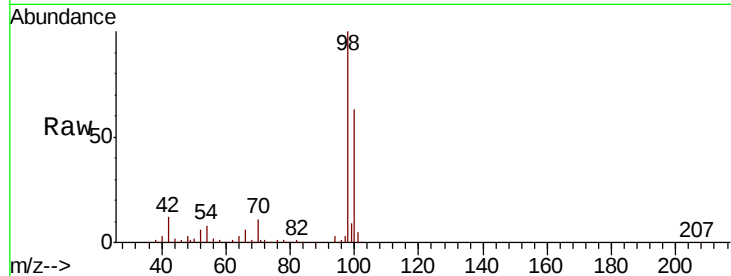
ENY-SB-01-54.5-55.0

Tot Ion: 98 Resp: 251032

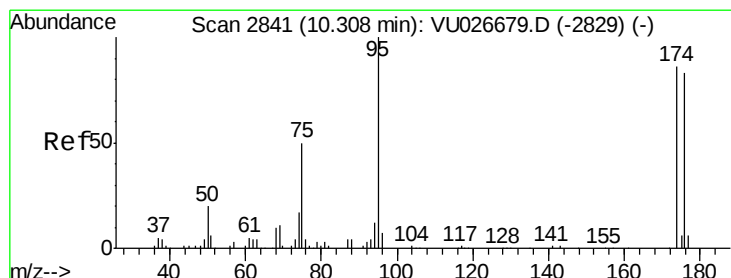
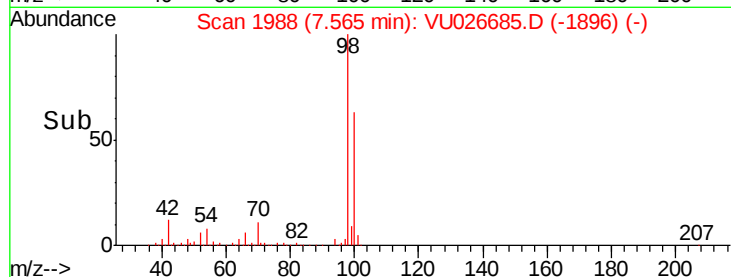
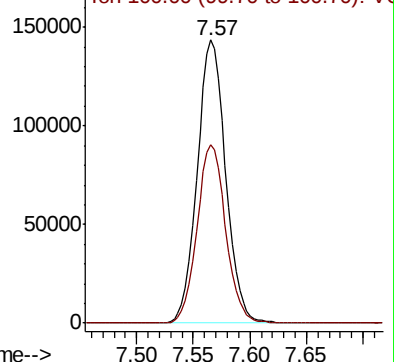
Ion Ratio Lower Upper

98 100

100 63.4 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VU026679.D (-1974) (-)



#62

4-Bromofluorobenzene

Concen: 53.18 ug/l

RT: 10.31 min Scan# 2842

Delta R.T. 0.00 min

Lab File: VU026685.D

Acq: 11 Sep 2018 17:48

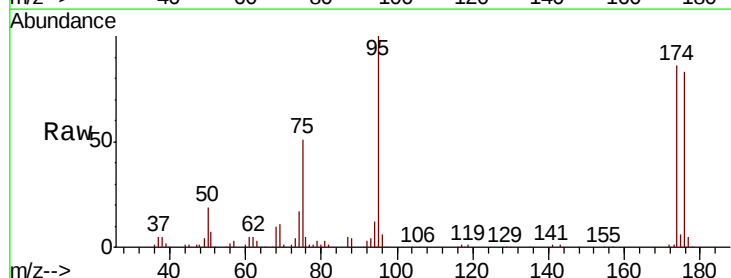
Tgt Ion: 95 Resp: 98135

Ion Ratio Lower Upper

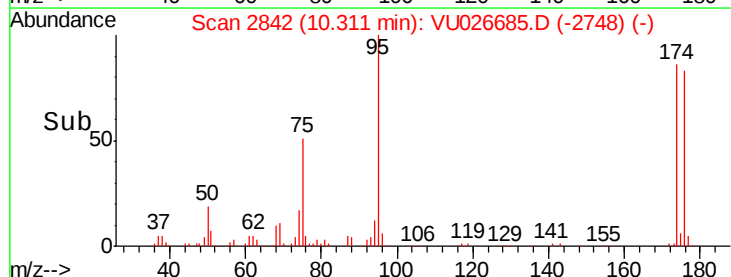
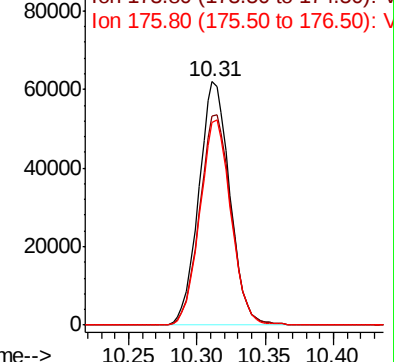
95 100

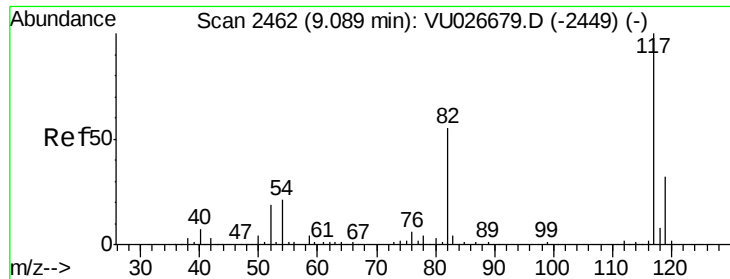
174 87.7 0.0 172.8

176 84.4 0.0 168.6



Abundance Ion 94.90 (94.60 to 95.60): VU026679.D (-2829) (-)

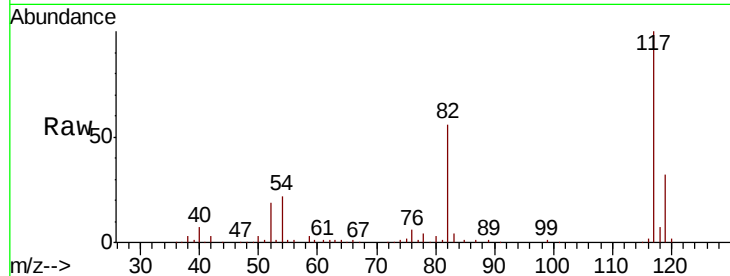




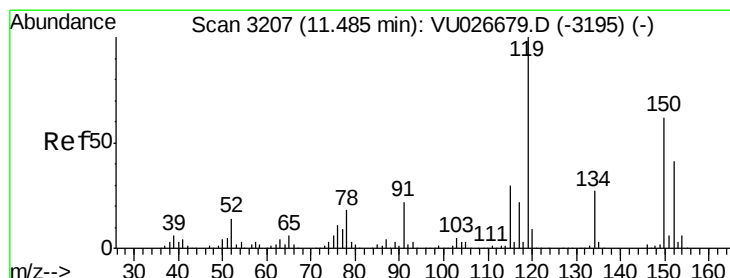
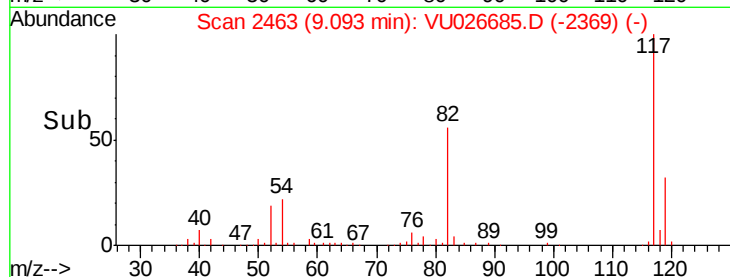
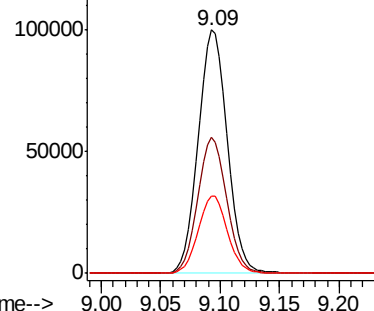
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU026685.D
Acq: 11 Sep 2018 17:48

Instrument :
MSVOA_U
ClientSampleId :
ENY-SB-01-54.5-55.0

Tot Ion:117 Resp: 169454
Ion Ratio Lower Upper
117 100
82 55.7 44.1 66.1
119 32.0 25.7 38.5

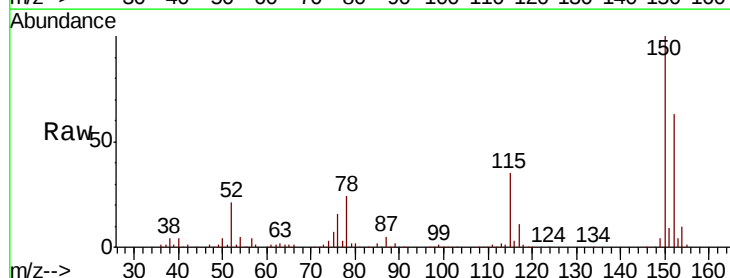


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3208
Delta R.T. 0.00 min
Lab File: VU026685.D
Acq: 11 Sep 2018 17:48

Tgt Ion:152 Resp: 102003
Ion Ratio Lower Upper
152 100
115 56.5 40.4 121.1
150 157.9 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

