

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU083119\
 Data File : VU034095.D
 Acq On : 30 Aug 2019 13:58
 Operator : JC/SP
 Sample : K4555-14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TW-6

Quant Time: Aug 31 03:59:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 29 04:11:12 2019
 Response via : Initial Calibration

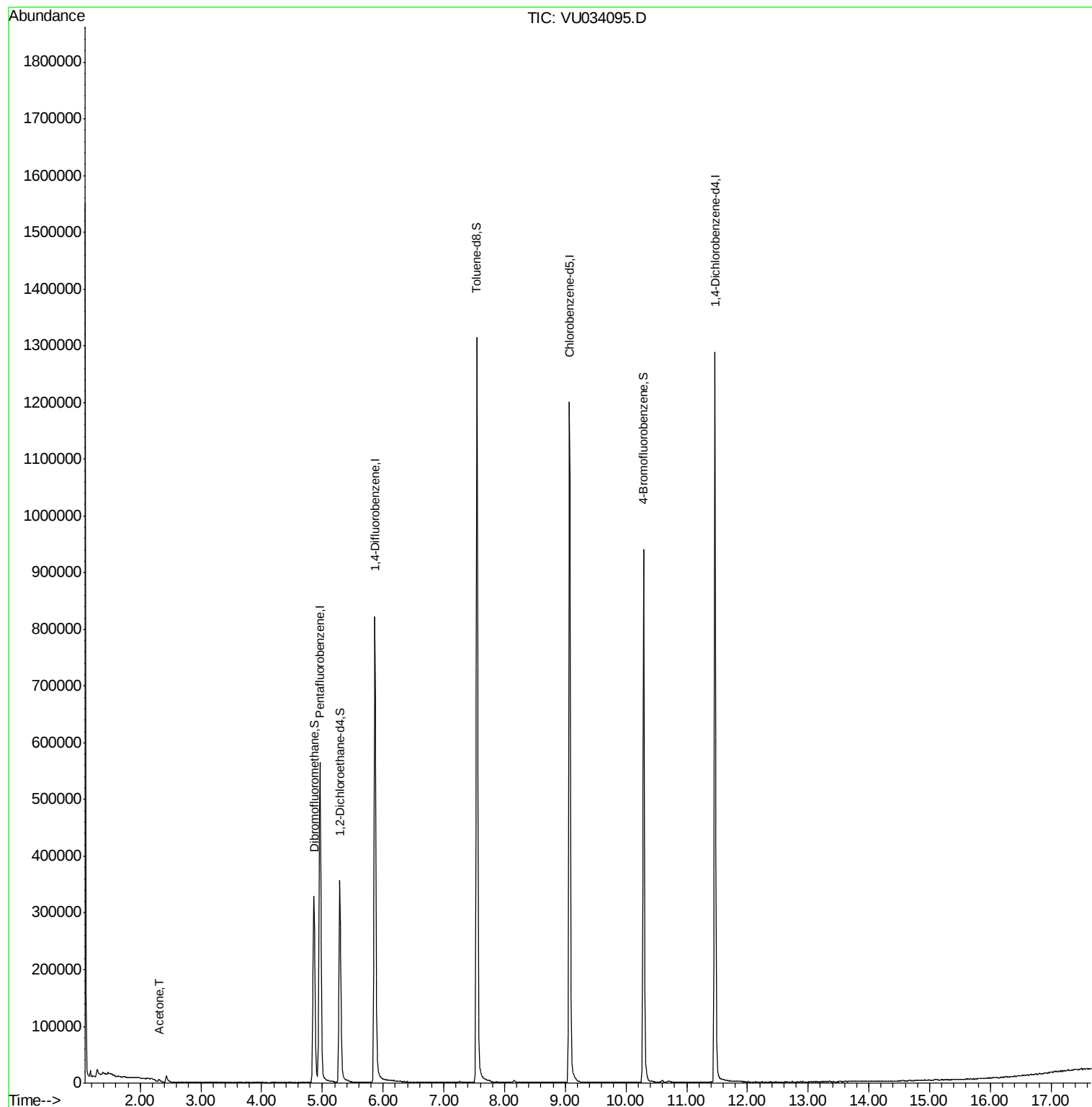
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	452215	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.86	114	735235	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	702073	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.47	152	356970	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	286204	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.78%	
35) Dibromofluoromethane	4.86	113	238361	46.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.48%	
50) Toluene-d8	7.55	98	923099	48.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.68%	
62) 4-Bromofluorobenzene	10.29	95	327185	44.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.10%	
Target Compounds						
16) Acetone	2.31	43	4848	1.640	ug/l	Qvalue 96

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

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Quant Title : SW846 8260
QLast Update : Thu Aug 29 04:11:12 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.96 min Scan# 1204

Delta R.T. 0.00 min

Lab File: VU034095.D

Acq: 30 Aug 2019 13:58

Instrument :

MSVOA_U

ClientSampled :

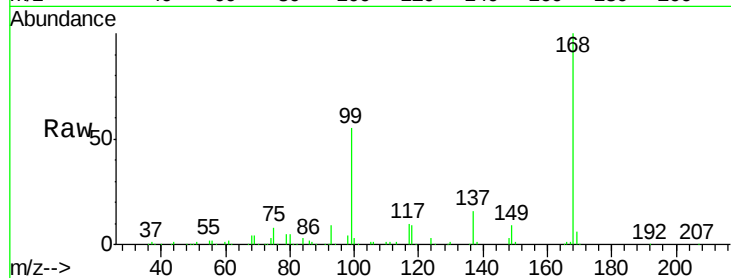
TW-6

Tot Ion:168 Resp: 452215

Ion Ratio Lower Upper

168 100

99 54.7 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): VU034018.D (-1185) (-)

Ion 98.90 (98.60 to 99.60): VU034018.D (-1185) (-)

4.96

200000

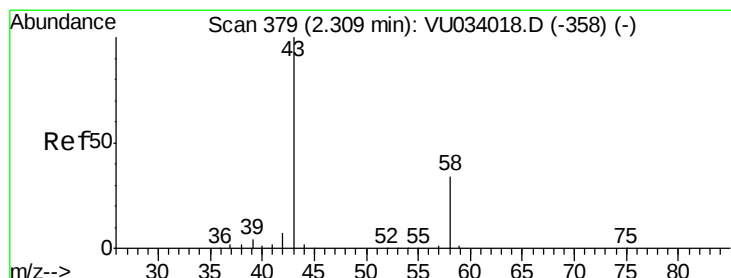
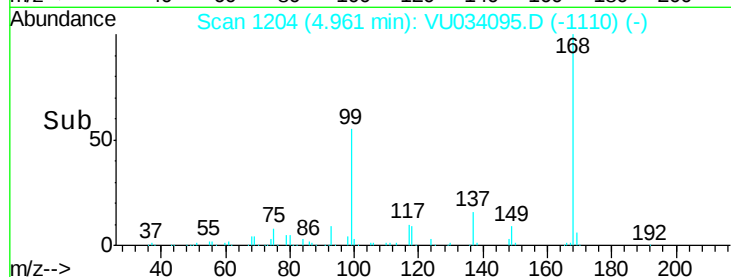
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 1.640 ug/l

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU034095.D

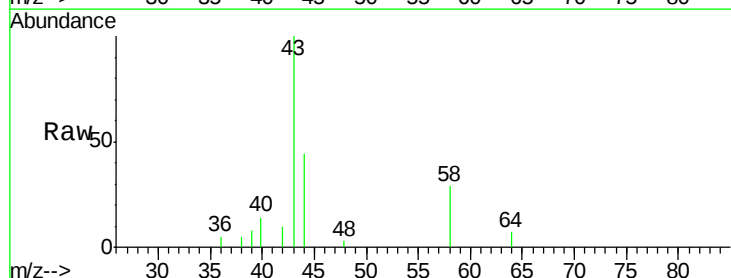
Acq: 30 Aug 2019 13:58

Tgt Ion: 43 Resp: 4848

Ion Ratio Lower Upper

43 100

58 31.1 26.8 40.2



Abundance Ion 43.00 (42.70 to 43.70): VU034018.D (-358) (-)

Ion 58.00 (57.70 to 58.70): VU034018.D (-358) (-)

2.31

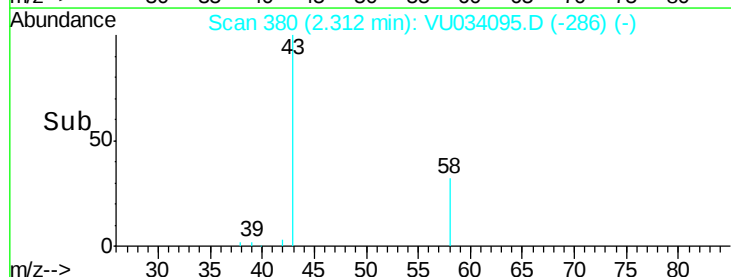
3000

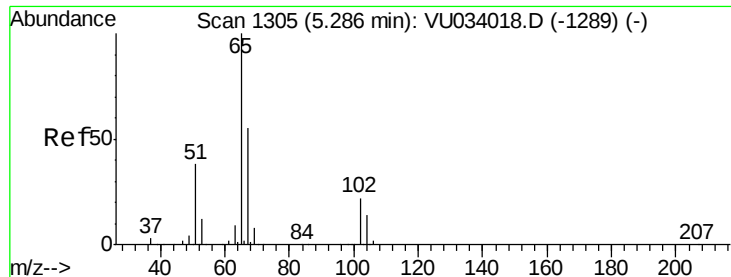
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 49.393 ug/l

RT: 5.29 min Scan# 1306

Delta R.T. 0.00 min

Lab File: VU034095.D

Acq: 30 Aug 2019 13:58

Instrument :

MSVOA_U

ClientSampled :

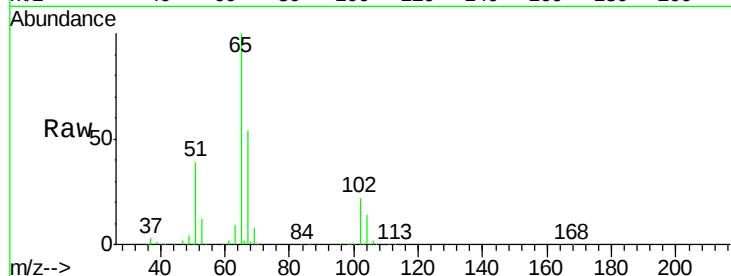
TW-6

Tot Ion: 65 Resp: 286204

Ion Ratio Lower Upper

65 100

67 54.6 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VU034018.D (-1289) (-)

Ion 66.90 (66.60 to 67.60): VU034018.D (-1289) (-)

5.29

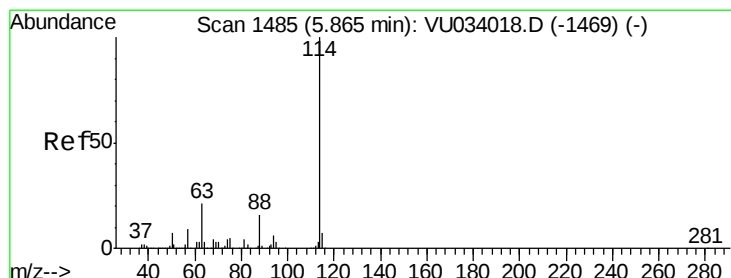
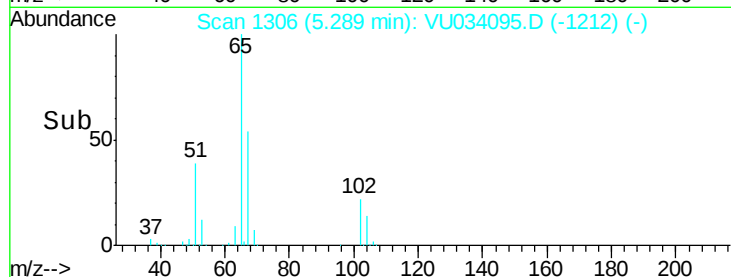
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.86 min Scan# 1485

Delta R.T. 0.00 min

Lab File: VU034095.D

Acq: 30 Aug 2019 13:58

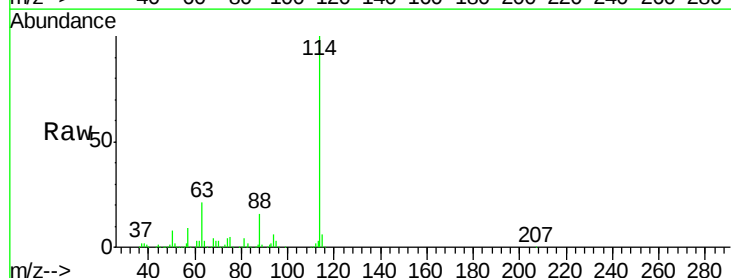
Tgt Ion: 114 Resp: 735235

Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.0

88 15.8 0.0 32.0



Abundance Ion 113.90 (113.60 to 114.60): VU034018.D (-1469) (-)

Ion 63.00 (62.70 to 63.70): VU034018.D (-1469) (-)

Ion 87.90 (87.60 to 88.60): VU034018.D (-1469) (-)

5.86

500000

400000

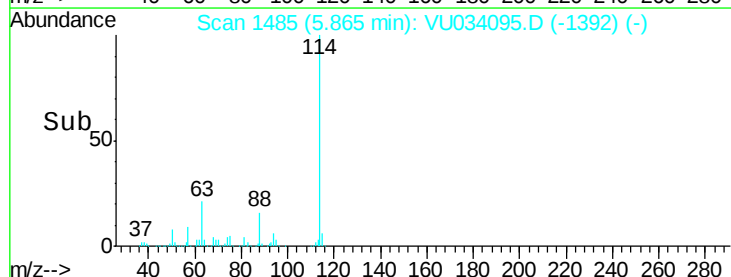
300000

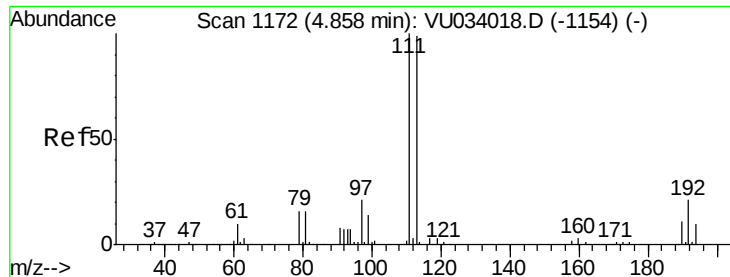
200000

100000

0

Time-->

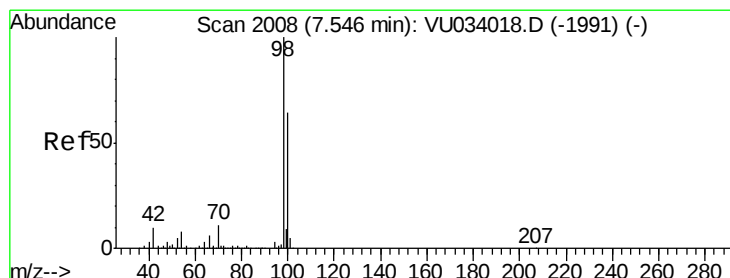
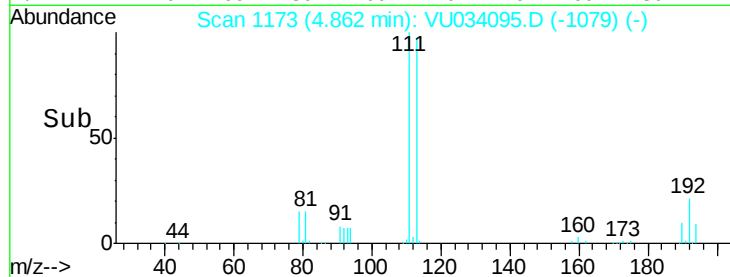
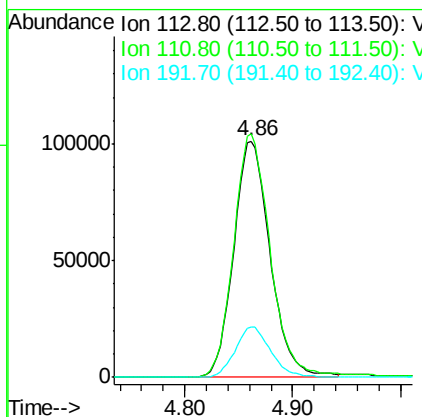
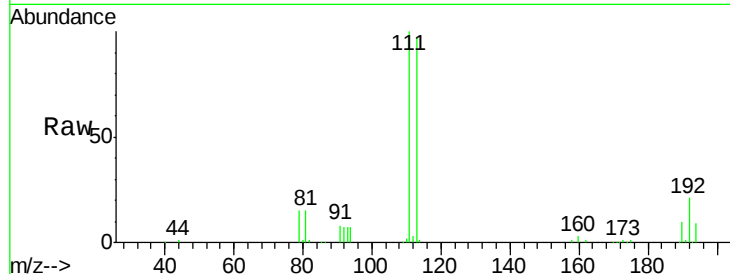




#35
 Dibromofluoromethane
 Concen: 46.742 ug/l
 RT: 4.86 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VU034095.D
 Acq: 30 Aug 2019 13:58

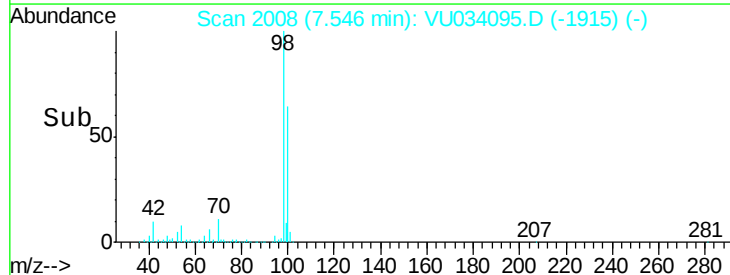
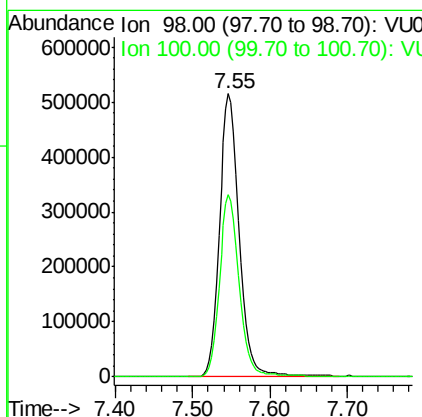
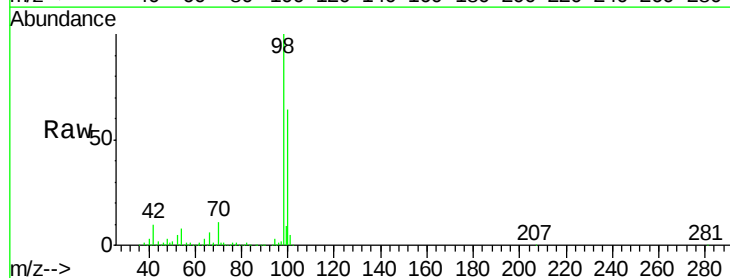
Instrument :
 MSVOA_U
 ClientSampleId :
 TW-6

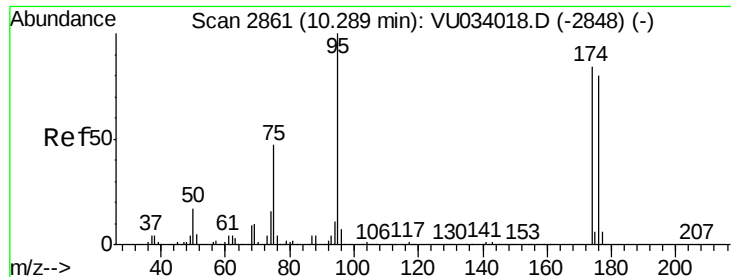
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.7	122.5
192	20.9	17.1	25.7



#50
 Toluene-d8
 Concen: 48.344 ug/l
 RT: 7.55 min Scan# 2008
 Delta R.T. 0.00 min
 Lab File: VU034095.D
 Acq: 30 Aug 2019 13:58

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.1	50.3	75.5





#62

4-Bromofluorobenzene

Concen: 44.050 ug/l

RT: 10.29 min Scan# 2861

Delta R.T. 0.00 min

Lab File: VU034095.D

Acq: 30 Aug 2019 13:58

Instrument :

MSVOA_U

ClientSampleId :

TW-6

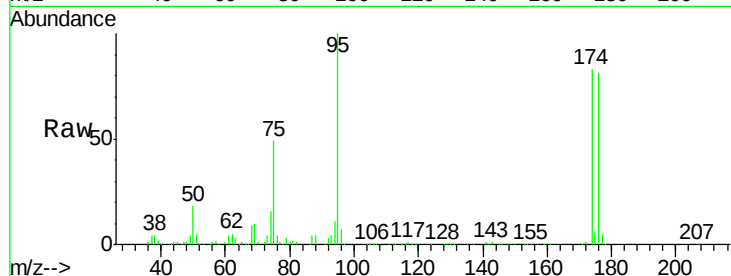
Tot Ion: 95 Resp: 327185

Ion Ratio Lower Upper

95 100

174 84.5 0.0 168.8

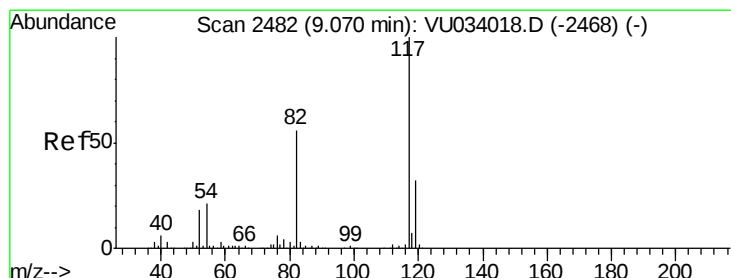
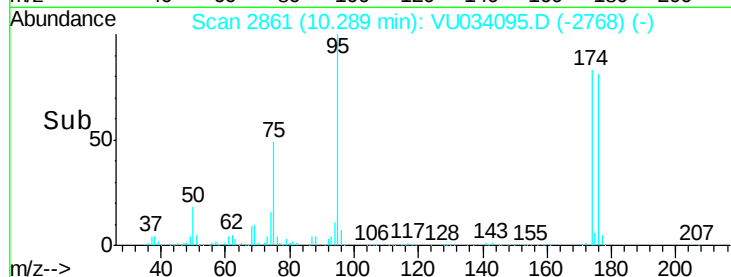
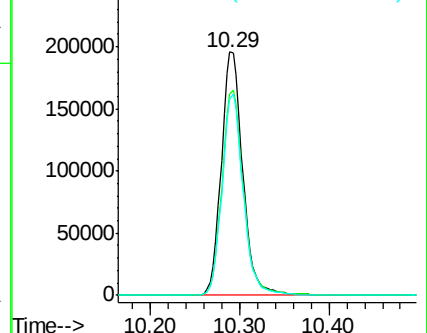
176 81.2 0.0 161.8



Abundance Ion 94.90 (94.60 to 95.60): VU0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.07 min Scan# 2482

Delta R.T. 0.00 min

Lab File: VU034095.D

Acq: 30 Aug 2019 13:58

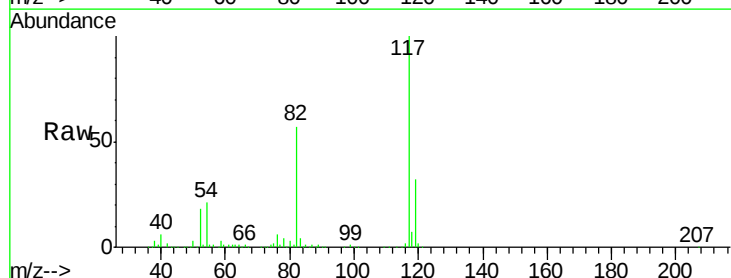
Tgt Ion: 117 Resp: 702073

Ion Ratio Lower Upper

117 100

82 57.3 45.1 67.7

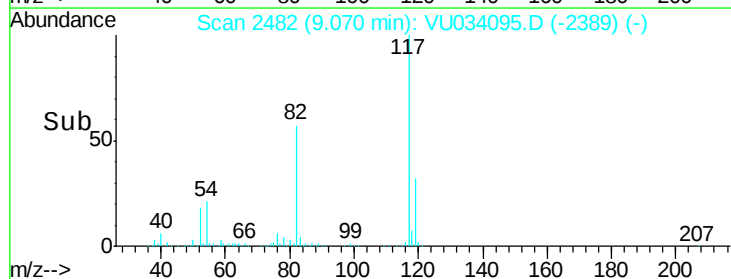
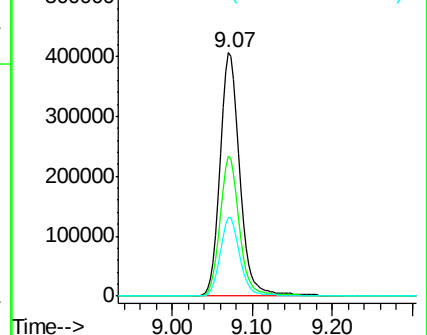
119 32.2 25.4 38.0

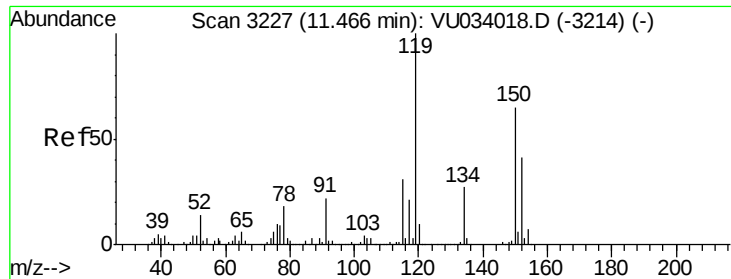


Abundance Ion 116.90 (116.60 to 117.60): V

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: 11.47 min Scan# 3227

Delta R.T. 0.00 min

Lab File: VU034095.D

Acq: 30 Aug 2019 13:58

Instrument :

MSVOA_U

ClientSampleId :

TW-6

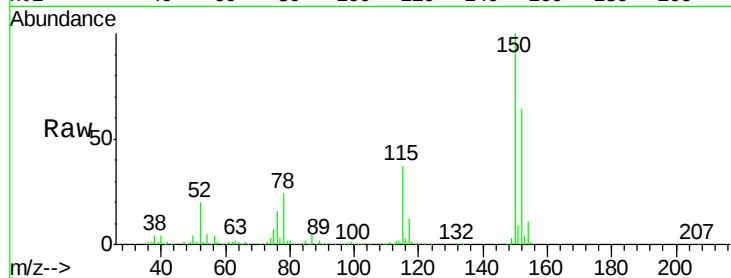
Tot Ion:152 Resp: 356970

Ion Ratio Lower Upper

152 100

115 56.6 41.1 123.3

150 154.8 0.0 348.8



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

