

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091019\
 Data File : VU034463.D
 Acq On : 10 Sep 2019 19:49
 Operator : JC/SP
 Sample : K4601-36
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 T12-F2-(2.7)

Quant Time: Sep 11 07:11:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U090619W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 06 05:10:13 2019
 Response via : Initial Calibration

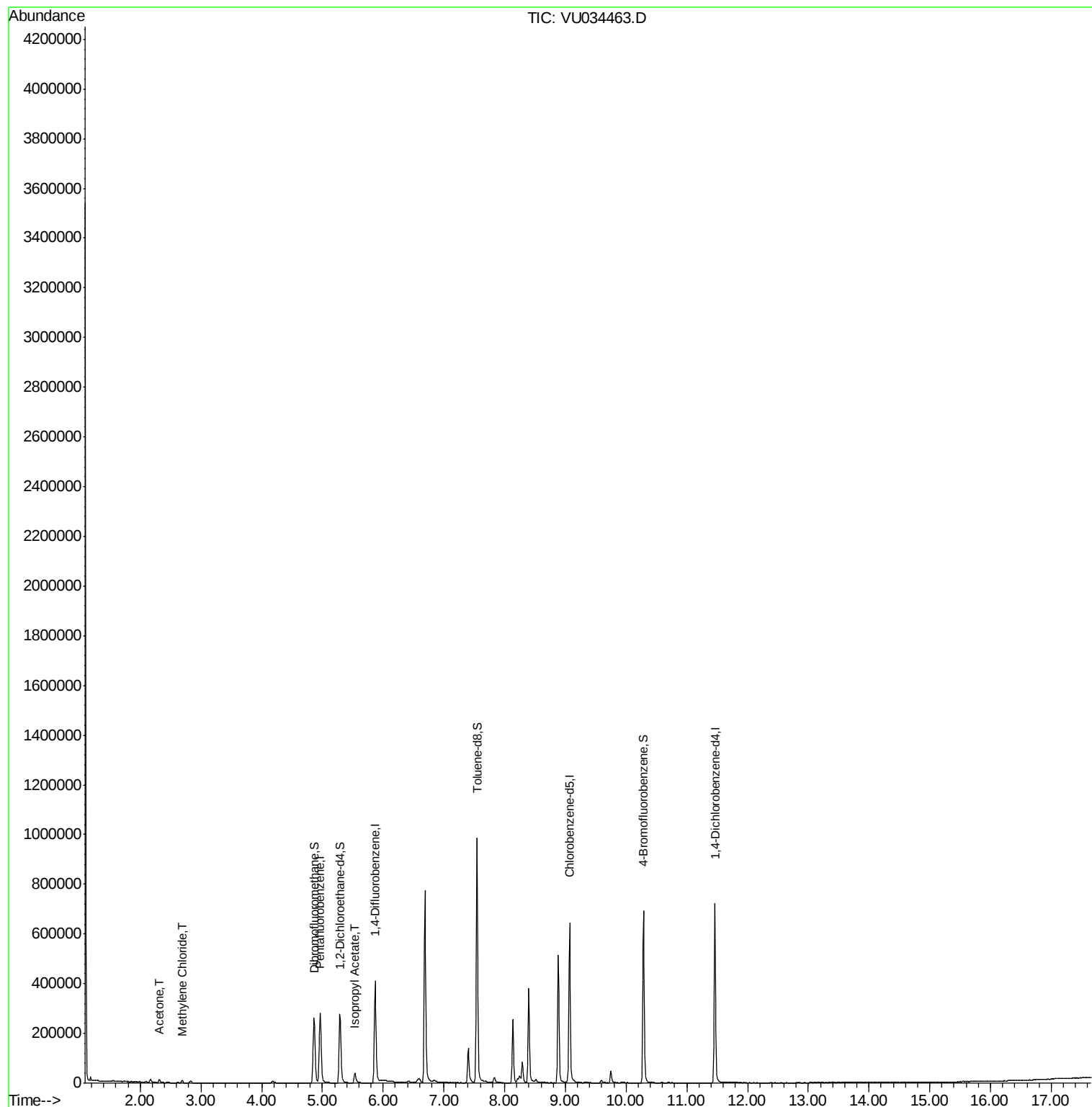
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	229304	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	355670	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	387204	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	212518	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	217635	62.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	125.46%	
35) Dibromofluoromethane	4.86	113	189324	57.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.42%	
50) Toluene-d8	7.55	98	700185	56.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.62%	
62) 4-Bromofluorobenzene	10.29	95	236584	49.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.56%	
Target Compounds						
16) Acetone	2.32	43	14364	8.000	ug/l	92
20) Methylene Chloride	2.69	84	4740	1.222	ug/l	97
43) Isopropyl Acetate	5.53	43	48087	6.759	ug/l	100

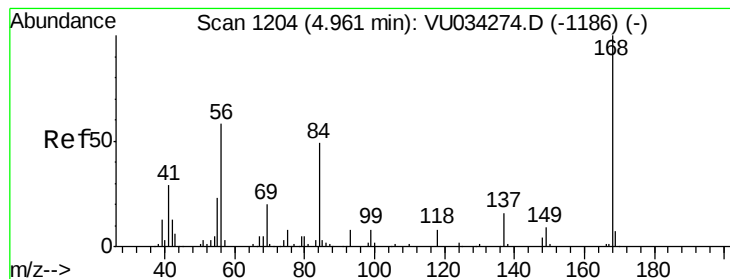
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU091019\
Data File : VU034463.D
Acq On : 10 Sep 2019 19:49
Operator : JC/SP
Sample : K4601-36
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
T12-F2-(2.7)

Quant Time: Sep 11 07:11:40 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U090619W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 06 05:10:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.96 min Scan# 1205

Delta R.T. 0.00 min

Lab File: VU034463.D

Acq: 10 Sep 2019 19:49

Instrument :

MSVOA_U

ClientSampleId :

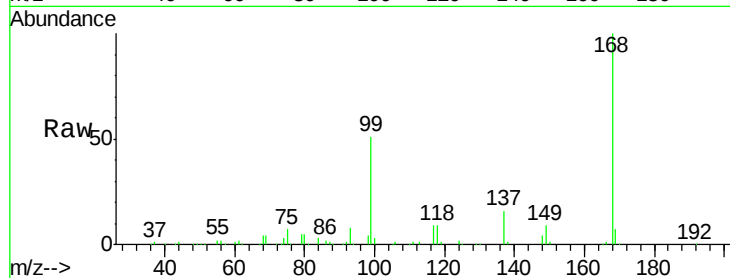
T12-F2-(2.7)

Tot Ion:168 Resp: 229304

Ion Ratio Lower Upper

168 100

99 51.0 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): VU034463.D (-1111) (-)

Ion 98.90 (98.60 to 99.60): VU034463.D (-1111) (-)

4.96

120000

100000

80000

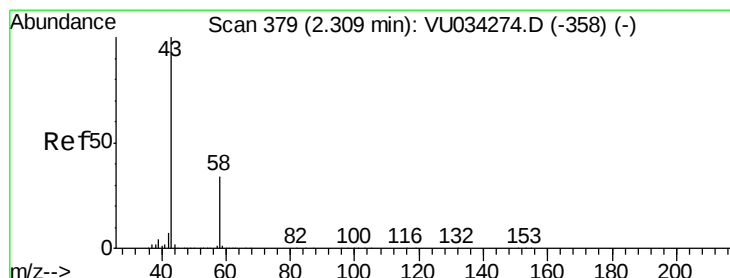
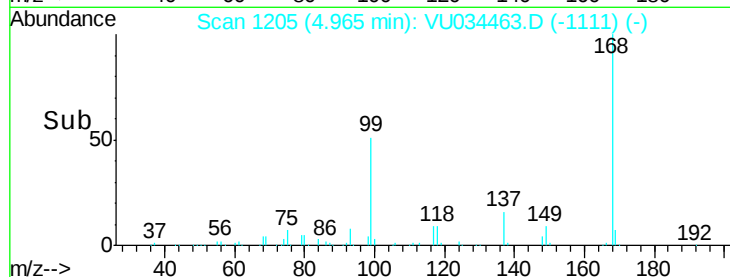
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 8.000 ug/l

RT: 2.32 min Scan# 381

Delta R.T. 0.01 min

Lab File: VU034463.D

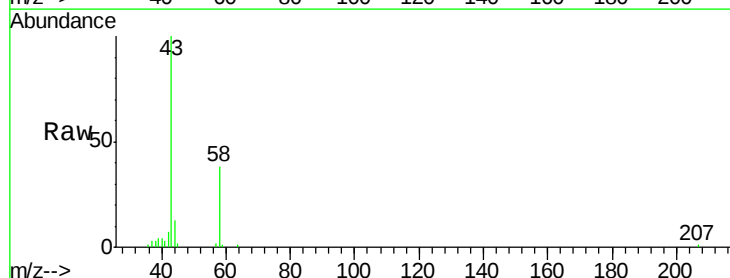
Acq: 10 Sep 2019 19:49

Tgt Ion: 43 Resp: 14364

Ion Ratio Lower Upper

43 100

58 39.0 27.6 41.4



Abundance Ion 43.00 (42.70 to 43.70): VU034463.D (-286) (-)

Ion 58.00 (57.70 to 58.70): VU034463.D (-286) (-)

2.32

10000

8000

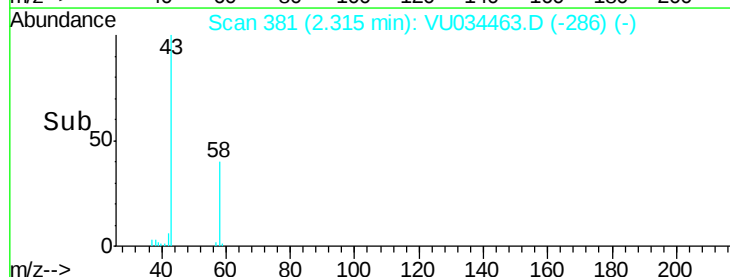
6000

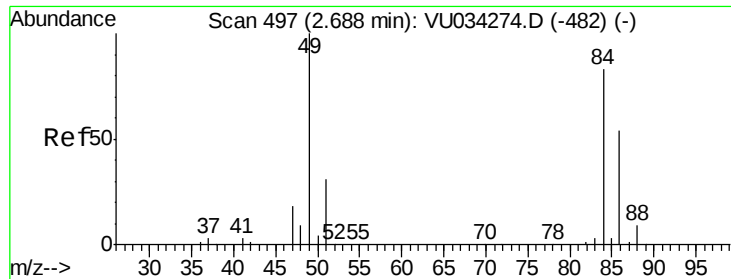
4000

2000

0

Time-->

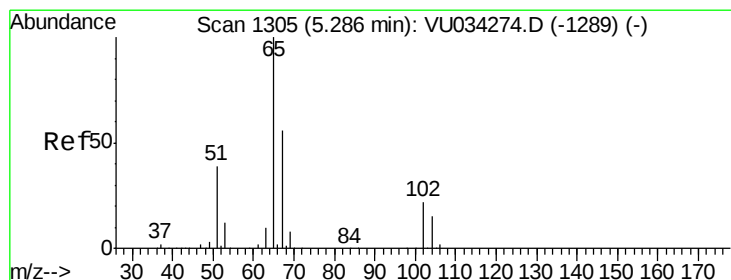
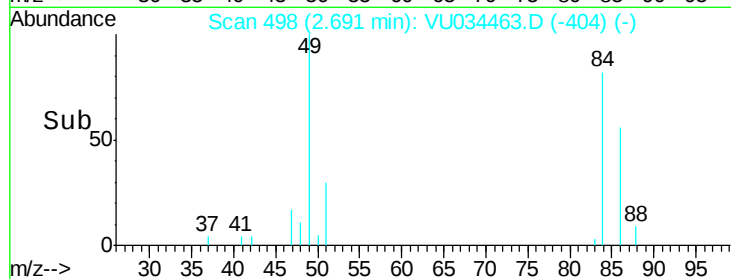
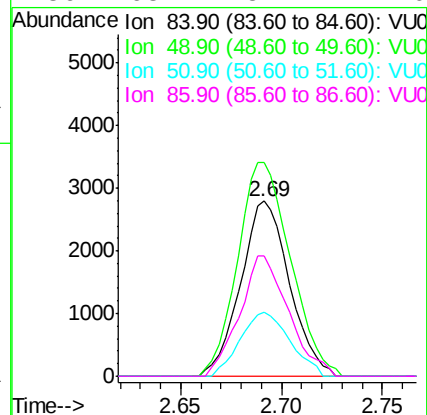
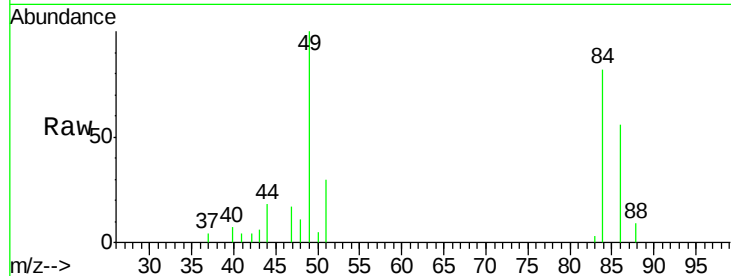




#20
Methvlene Chloride
Concen: 1.222 ug/l
RT: 2.69 min Scan# 498
Delta R.T. 0.00 min
Lab File: VU034463.D
Acq: 10 Sep 2019 19:49

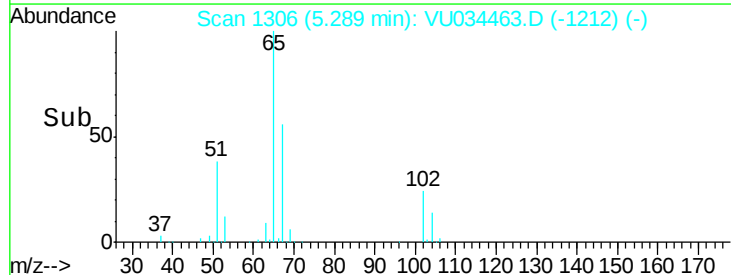
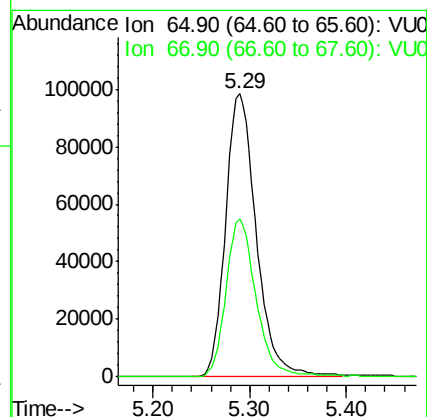
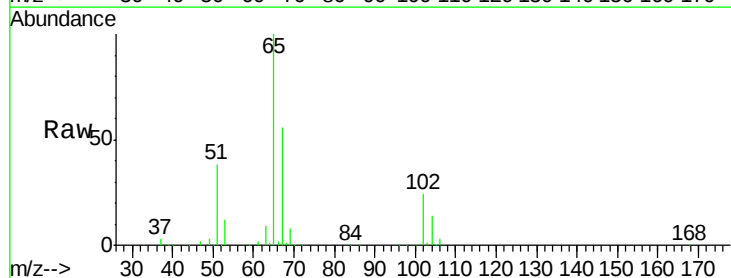
Instrument :
MSVOA_U
ClientSampleId :
T12-F2-(2.7)

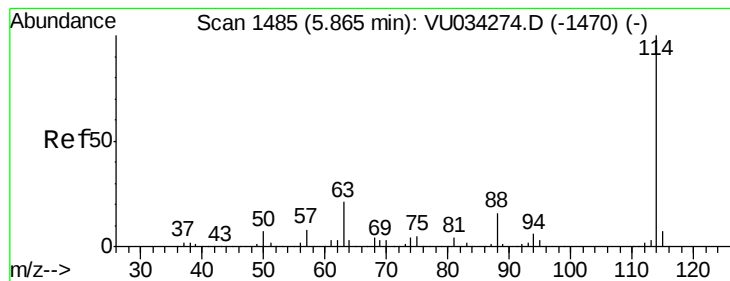
Tot Ion: 84 Resp: 4740
Ion Ratio Lower Upper
84 100
49 122.0 96.0 144.0
51 36.9 30.0 45.0
86 68.7 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 62.729 ug/l
RT: 5.29 min Scan# 1306
Delta R.T. 0.00 min
Lab File: VU034463.D
Acq: 10 Sep 2019 19:49

Tgt Ion: 65 Resp: 217635
Ion Ratio Lower Upper
65 100
67 54.8 0.0 112.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.87 min Scan# 1486

Delta R.T. 0.00 min

Lab File: VU034463.D

Acq: 10 Sep 2019 19:49

Instrument :

MSVOA_U

ClientSampleId :

T12-F2-(2.7)

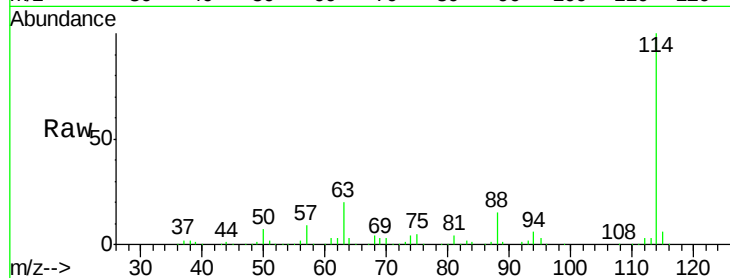
Tot Ion:114 Resp: 355670

Ion Ratio Lower Upper

114 100

63 20.2 0.0 42.4

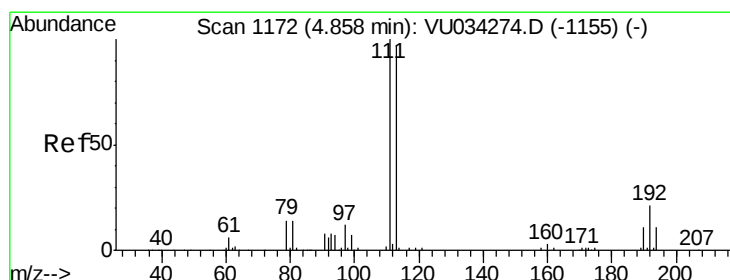
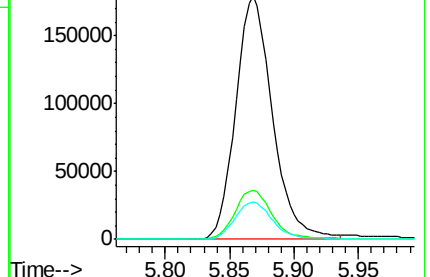
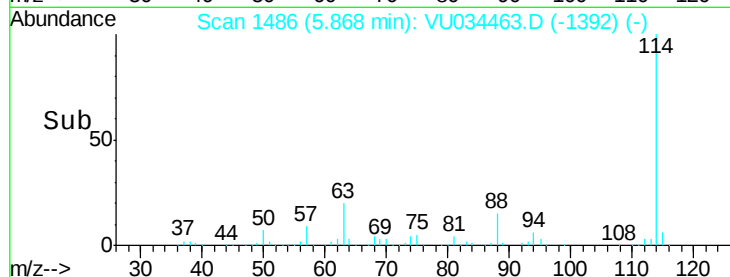
88 15.3 0.0 32.4



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: 57.206 ug/l

RT: 4.86 min Scan# 1174

Delta R.T. 0.01 min

Lab File: VU034463.D

Acq: 10 Sep 2019 19:49

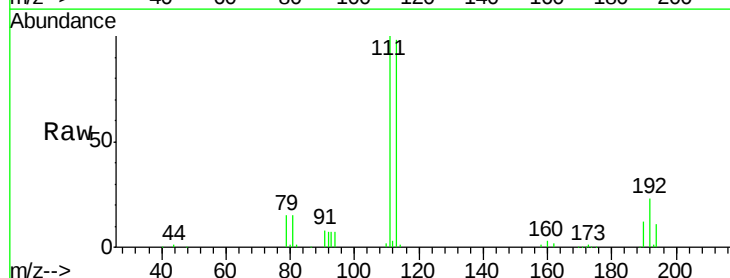
Tgt Ion:113 Resp: 189324

Ion Ratio Lower Upper

113 100

111 102.7 81.5 122.3

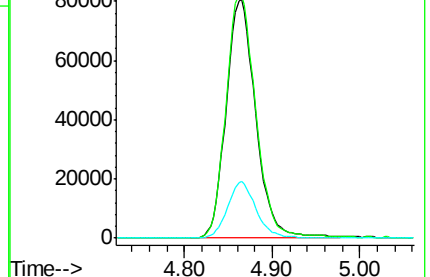
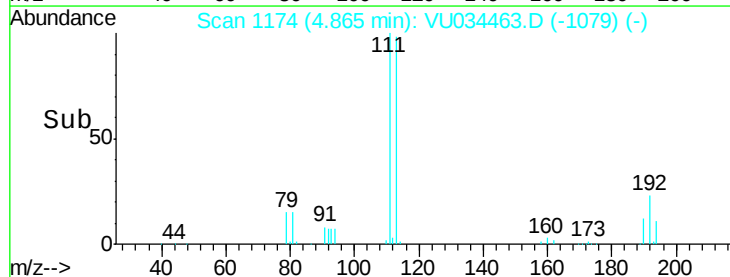
192 22.8 17.8 26.8

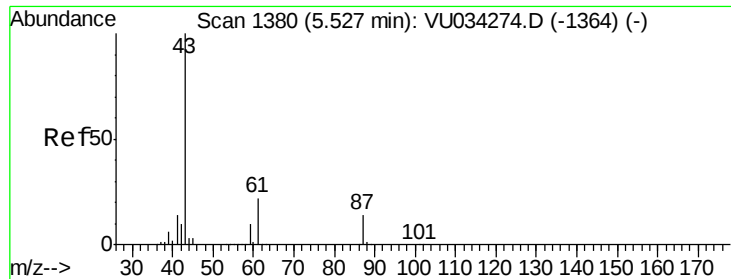


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 6.759 ug/l

RT: 5.53 min Scan# 1382

Delta R.T. 0.01 min

Lab File: VU034463.D

Acq: 10 Sep 2019 19:49

Instrument :
MSVOA_U
ClientSampled :
T12-F2-(2.7)

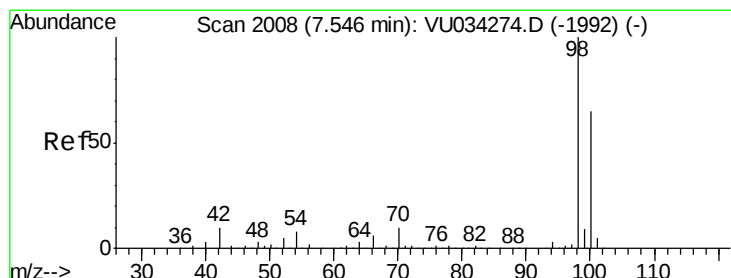
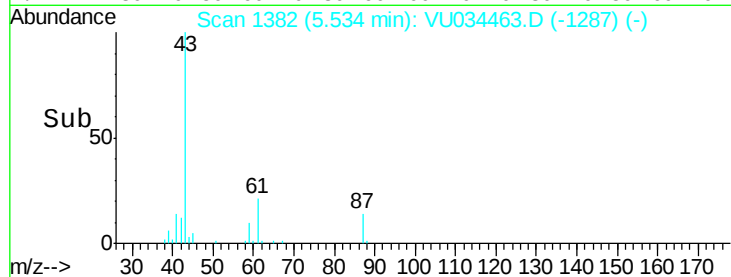
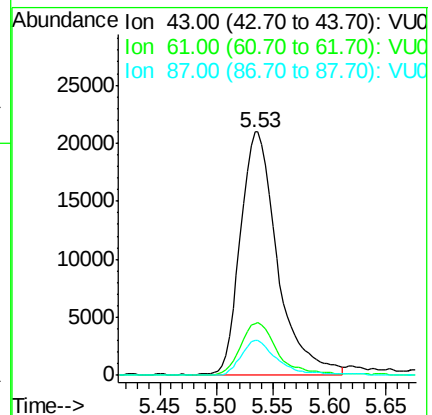
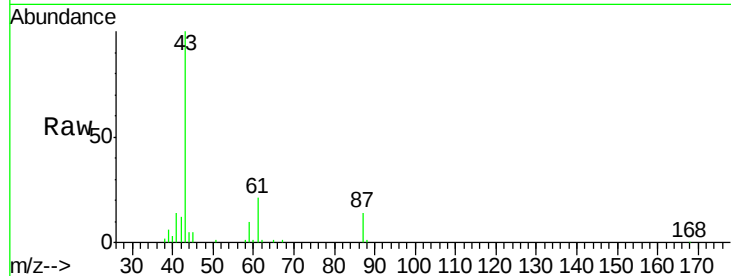
Tot Ion: 43 Resp: 48087

Ion Ratio Lower Upper

43 100

61 21.1 17.1 25.7

87 13.8 11.1 16.7



#50

Toluene-d8

Concen: 56.312 ug/l

RT: 7.55 min Scan# 2008

Delta R.T. 0.00 min

Lab File: VU034463.D

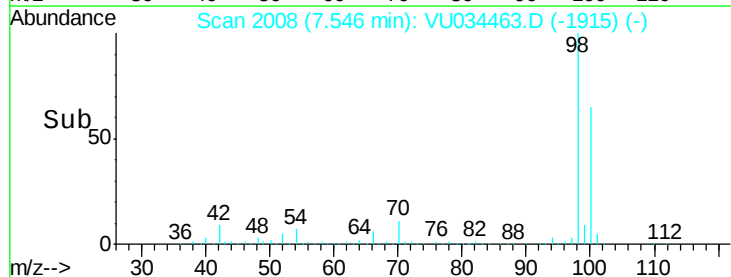
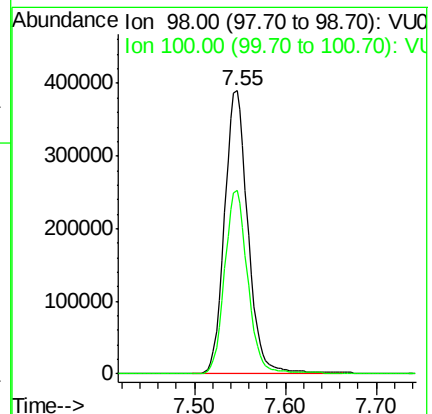
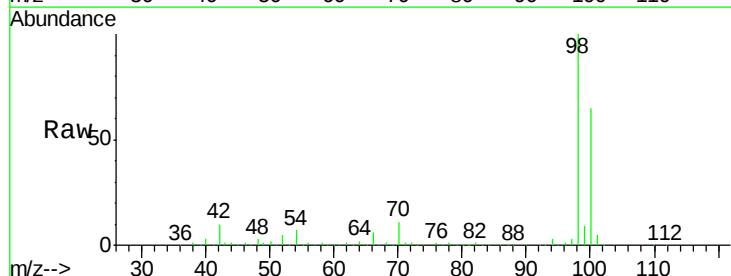
Acq: 10 Sep 2019 19:49

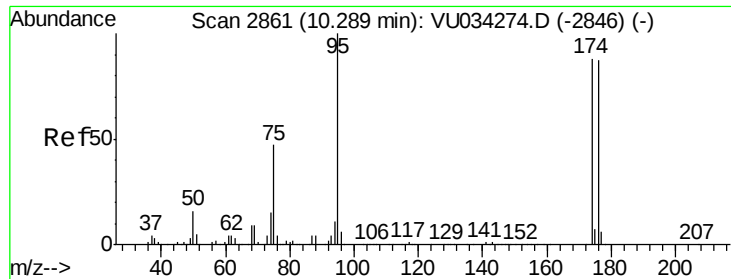
Tgt Ion: 98 Resp: 700185

Ion Ratio Lower Upper

98 100

100 64.2 51.7 77.5





#62

4-Bromofluorobenzene

Concen: 49.282 ug/l

RT: 10.29 min Scan# 2860

Delta R.T. -0.00 min

Lab File: VU034463.D

Acq: 10 Sep 2019 19:49

Instrument :

MSVOA_U

ClientSampleId :

T12-F2-(2.7)

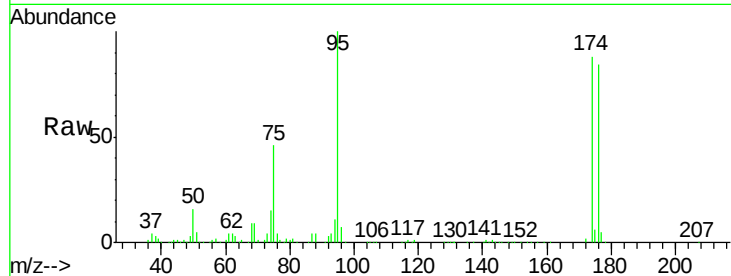
Tot Ion: 95 Resp: 236584

Ion Ratio Lower Upper

95 100

174 89.5 0.0 175.2

176 84.7 0.0 168.0



Abundance Ion 94.90 (94.60 to 95.60): VU034463.D (-2846) (-)

Ion 173.80 (173.50 to 174.50): VU034463.D (-2846) (-)

Ion 175.80 (175.50 to 176.50): VU034463.D (-2846) (-)

10.29

150000

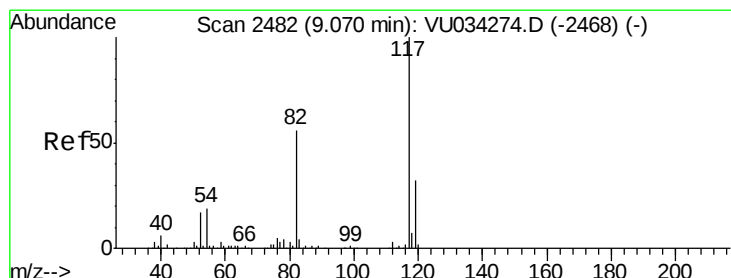
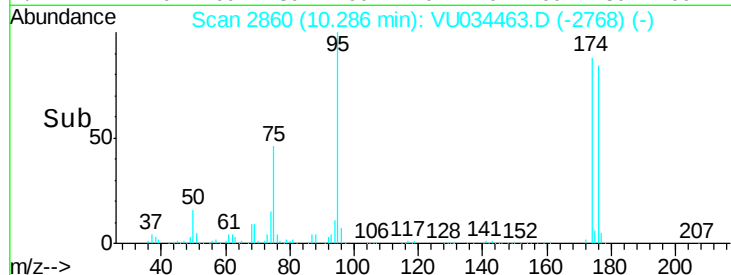
100000

50000

0

Time-->

10.20 10.30 10.40



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.07 min Scan# 2482

Delta R.T. 0.00 min

Lab File: VU034463.D

Acq: 10 Sep 2019 19:49

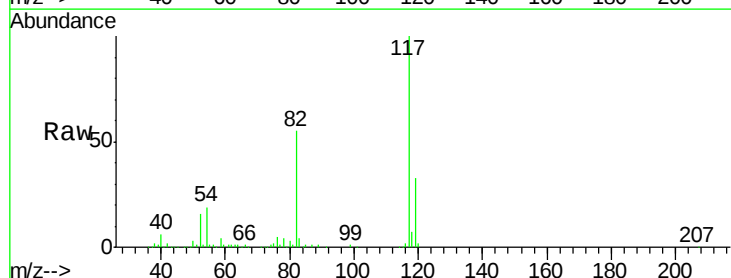
Tgt Ion: 117 Resp: 387204

Ion Ratio Lower Upper

117 100

82 54.5 44.6 67.0

119 33.0 25.9 38.9



Abundance Ion 116.90 (116.60 to 117.60): VU034463.D (-2389) (-)

Ion 82.00 (81.70 to 82.70): VU034463.D (-2389) (-)

Ion 118.90 (118.60 to 119.60): VU034463.D (-2389) (-)

9.07

300000

250000

200000

150000

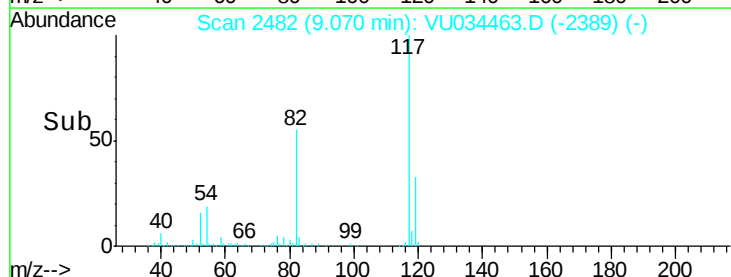
100000

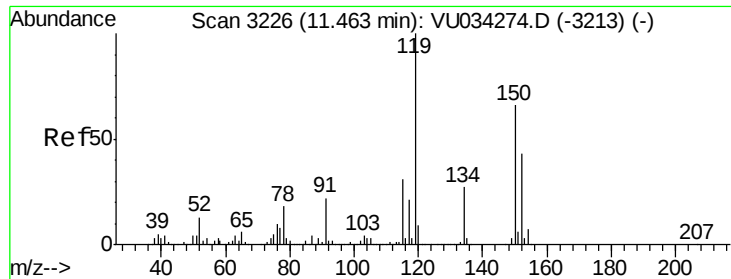
50000

0

Time-->

9.00 9.10 9.20 9.30





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.46 min Scan# 3226

Delta R.T. 0.00 min

Lab File: VU034463.D

Acq: 10 Sep 2019 19:49

Instrument :

MSVOA_U

ClientSampleId :

T12-F2-(2.7)

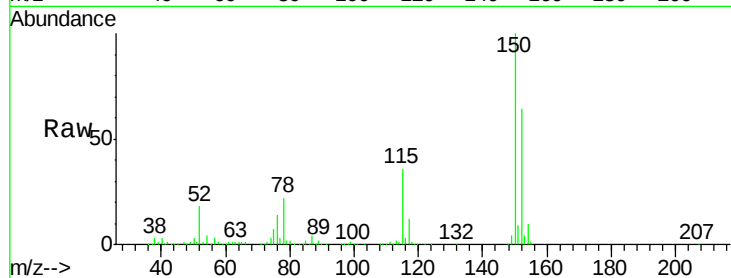
Tot Ion:152 Resp: 212518

Ion Ratio Lower Upper

152 100

115 55.8 39.1 117.3

150 156.4 0.0 345.4



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

