

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090919\
 Data File : VU034432.D
 Acq On : 09 Sep 2019 14:46
 Operator : JC/SP
 Sample : K4602-25
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 T12-G2-(2.7)

Quant Time: Sep 10 06:49:26 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

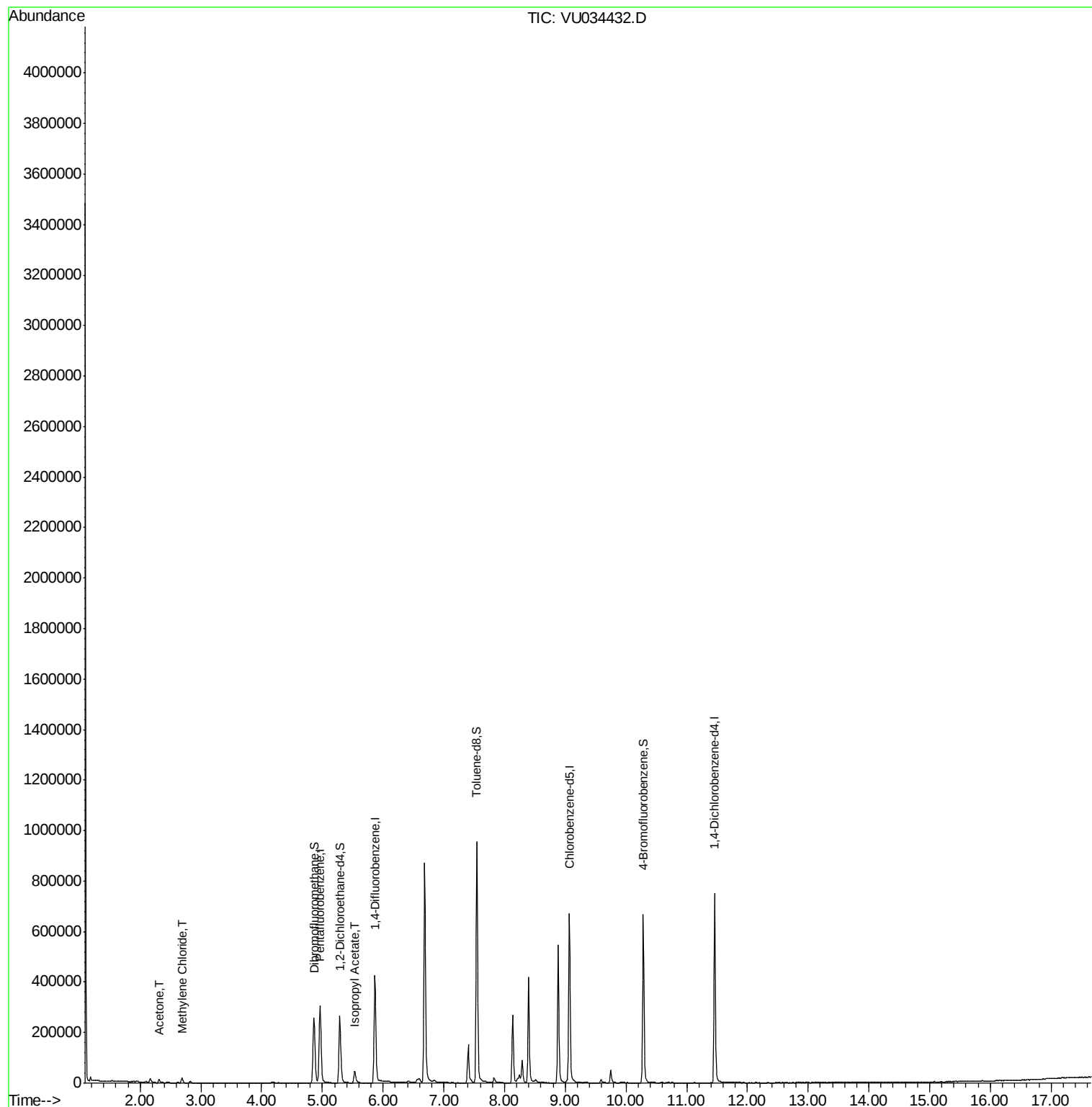
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	255878	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	386177	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	400059	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	222674	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	212241	54.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.64%	
35) Dibromofluoromethane	4.86	113	186431	51.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.76%	
50) Toluene-d8	7.54	98	675137	50.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.02%	
62) 4-Bromofluorobenzene	10.29	95	232220	44.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.10%	
Target Compounds						
16) Acetone	2.31	43	14657	7.316	ug/l	89
20) Methylene Chloride	2.69	84	8577	2.232	ug/l	98
43) Isopropyl Acetate	5.53	43	55406	7.173	ug/l	98

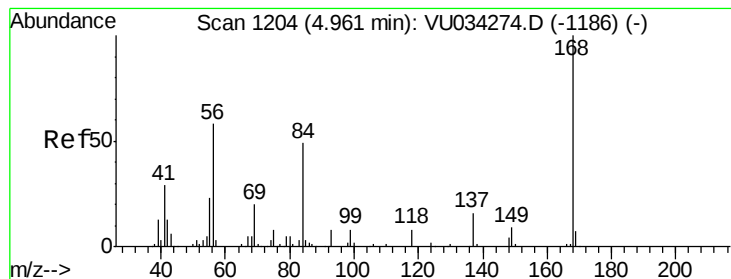
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU090919\
Data File : VU034432.D
Acq On : 09 Sep 2019 14:46
Operator : JC/SP
Sample : K4602-25
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
T12-G2-(2.7)

Quant Time: Sep 10 06:49:26 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: VU034432.D

Acq: 09 Sep 2019 14:46

Instrument :

MSVOA_U

ClientSampleId :

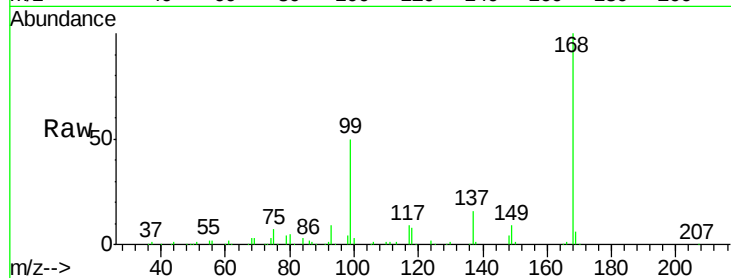
T12-G2-(2.7)

Tot Ion:168 Resp: 255878

Ion Ratio Lower Upper

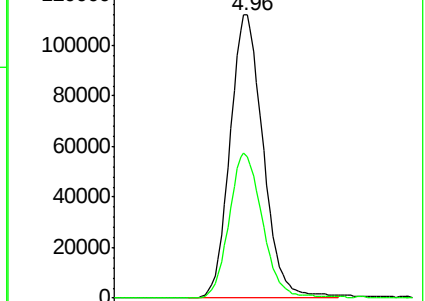
168 100

99 50.0 41.6 62.4

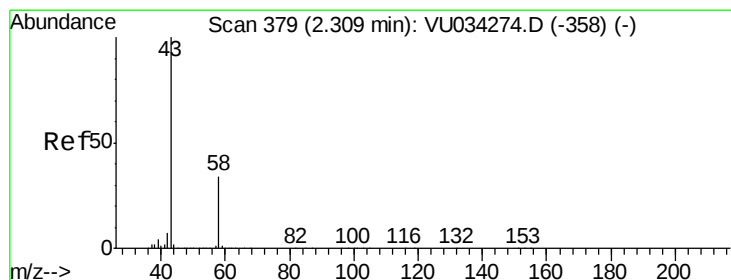
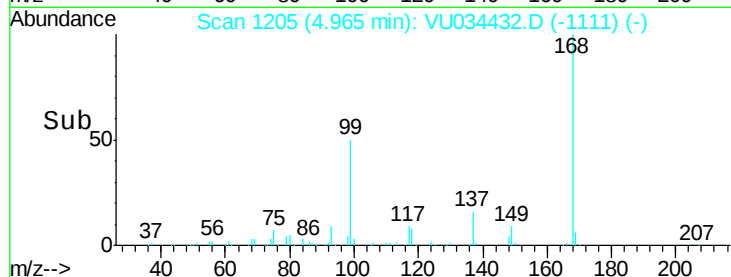


Abundance Ion 167.90 (167.60 to 168.60): VU034274.D (-1186) (-)

Ion 98.90 (98.60 to 99.60): VU034274.D (-1186) (-)



Time-->



#16

Acetone

Concen: 7.316 ug/l

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU034432.D

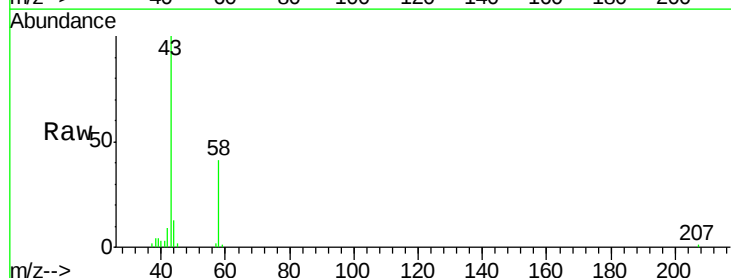
Acq: 09 Sep 2019 14:46

Tgt Ion: 43 Resp: 14657

Ion Ratio Lower Upper

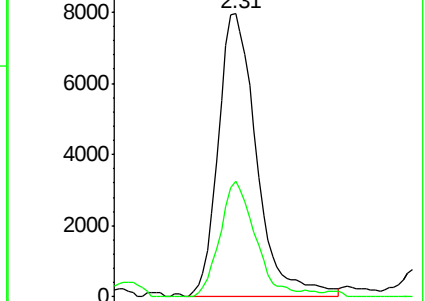
43 100

58 40.9 27.6 41.4

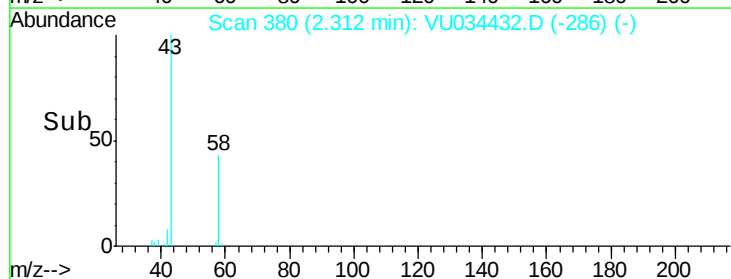


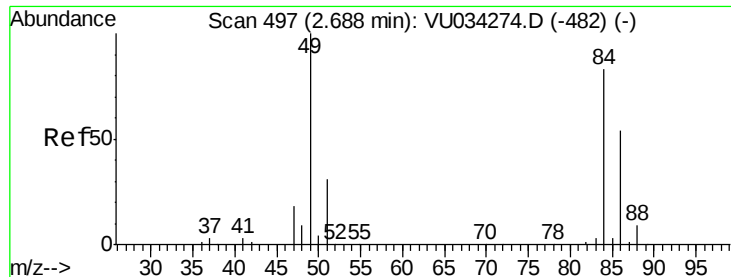
Abundance Ion 43.00 (42.70 to 43.70): VU034274.D (-358) (-)

Ion 58.00 (57.70 to 58.70): VU034274.D (-358) (-)



Time-->

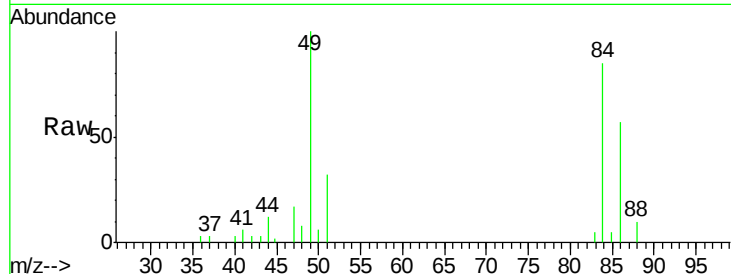




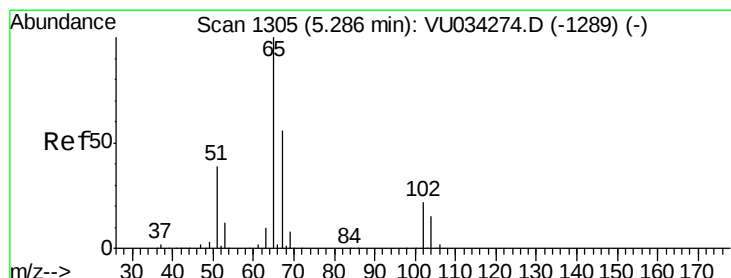
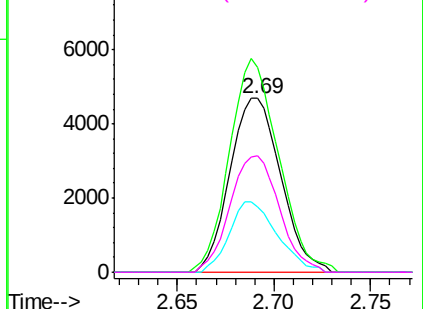
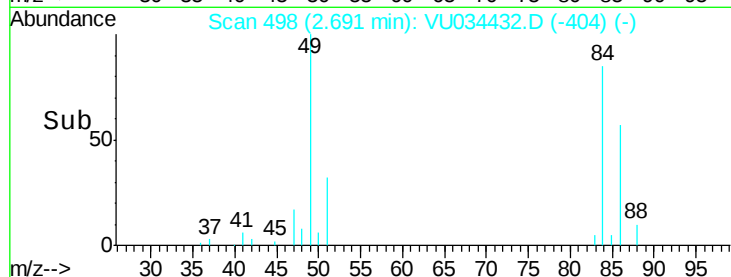
#20
Methvlene Chloride
Concen: 2.232 ug/l
RT: 2.69 min Scan# 498
Delta R.T. 0.00 min
Lab File: VU034432.D
Acq: 09 Sep 2019 14:46

Instrument :
MSVOA_U
ClientSampleId :
T12-G2-(2.7)

Tot Ion: 84 Resp: 8577
Ion Ratio Lower Upper
84 100
49 118.1 96.0 144.0
51 37.8 30.0 45.0
86 67.4 51.4 77.0

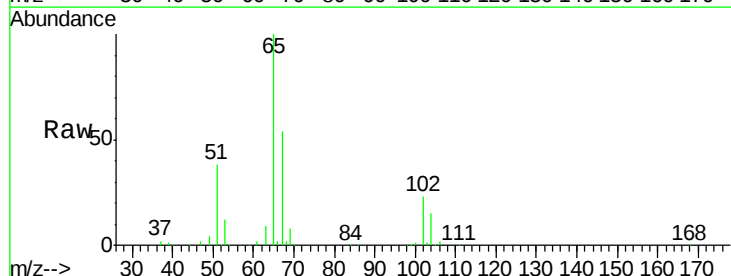


Abundance Ion 83.90 (83.60 to 84.60): VU0
Ion 48.90 (48.60 to 49.60): VU0
Ion 50.90 (50.60 to 51.60): VU0
Ion 85.90 (85.60 to 86.60): VU0

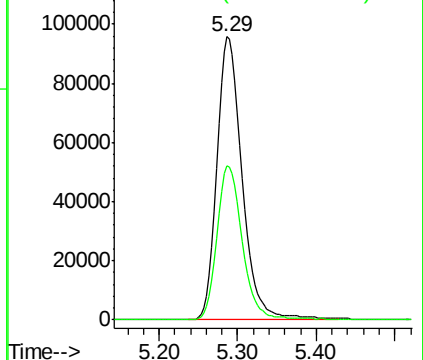
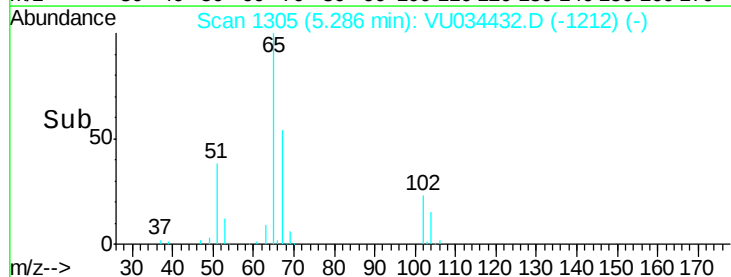


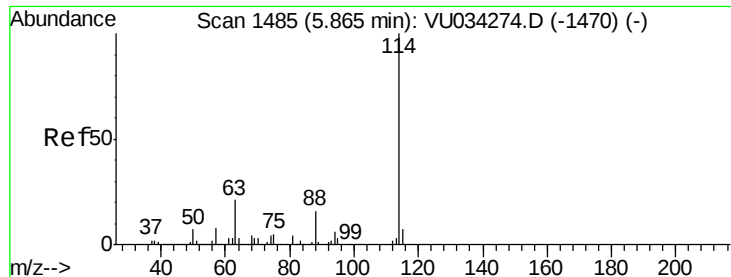
#33
1,2-Dichloroethane-d4
Concen: 54.821 ug/l
RT: 5.29 min Scan# 1305
Delta R.T. 0.00 min
Lab File: VU034432.D
Acq: 09 Sep 2019 14:46

Tgt Ion: 65 Resp: 212241
Ion Ratio Lower Upper
65 100
67 54.5 0.0 112.4



Abundance Ion 64.90 (64.60 to 65.60): VU0
Ion 66.90 (66.60 to 67.60): VU0

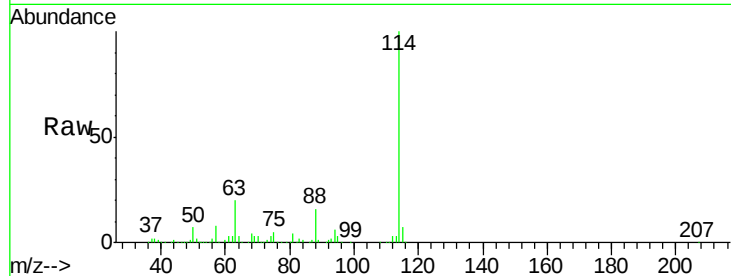




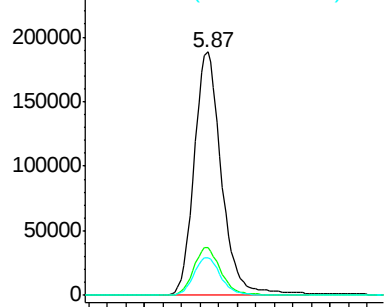
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.87 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: VU034432.D
 Acq: 09 Sep 2019 14:46

Instrument :
 MSVOA_U
 ClientSampleId :
 T12-G2-(2.7)

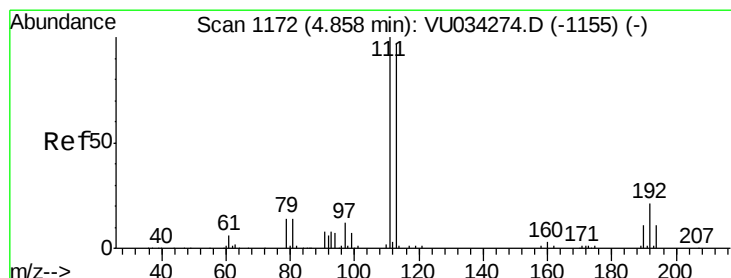
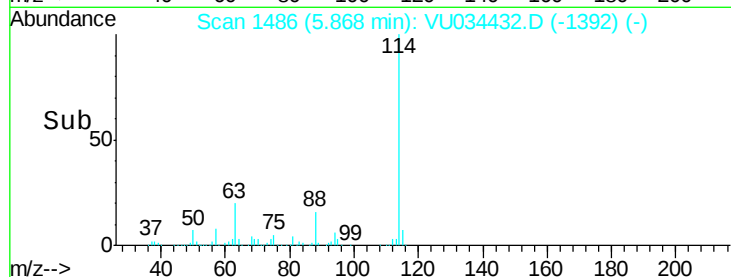
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	42.4
88	15.6	0.0	32.4



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

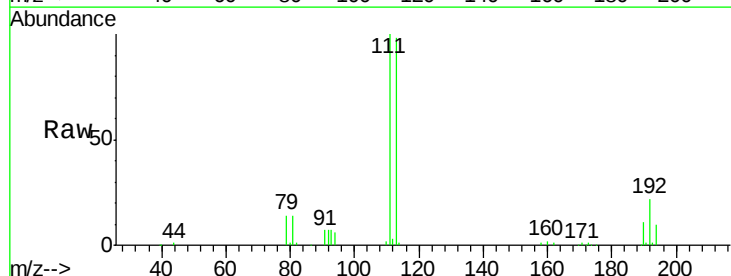


Time-->

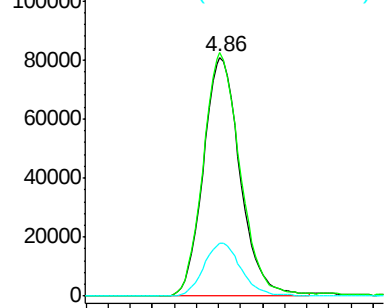


#35
 Dibromofluoromethane
 Concen: 51.882 ug/l
 RT: 4.86 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VU034432.D
 Acq: 09 Sep 2019 14:46

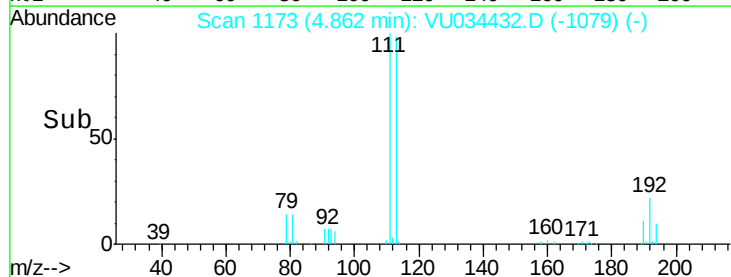
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.5	122.3
192	22.5	17.8	26.8

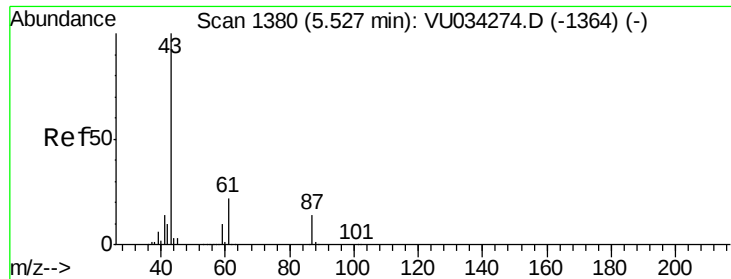


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V



Time-->





#43

Isopropyl Acetate

Concen: 7.173 ug/l

RT: 5.53 min Scan# 1382

Delta R.T. 0.01 min

Lab File: VU034432.D

Acq: 09 Sep 2019 14:46

Instrument :

MSVOA_U

ClientSampleId :

T12-G2-(2.7)

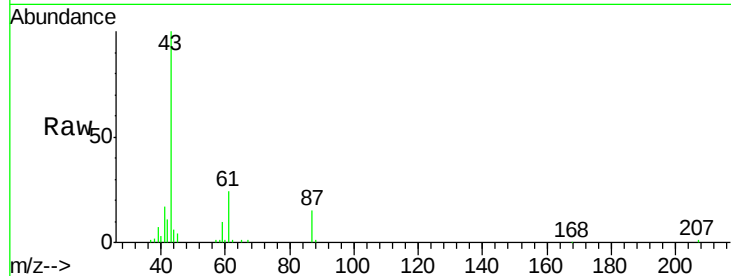
Tot Ion: 43 Resp: 55406

Ion Ratio Lower Upper

43 100

61 20.4 17.1 25.7

87 13.1 11.1 16.7

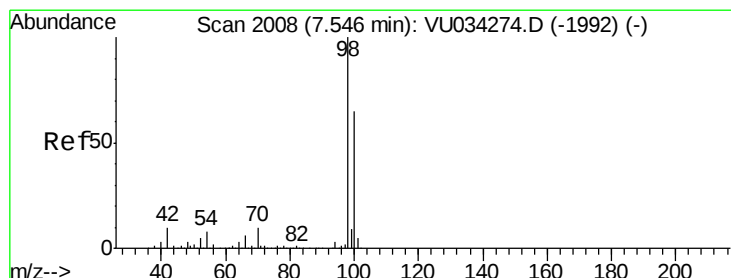
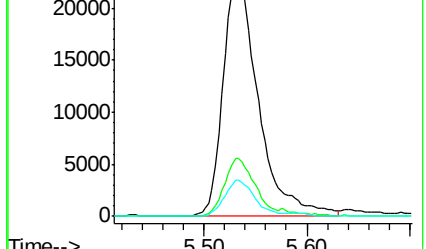
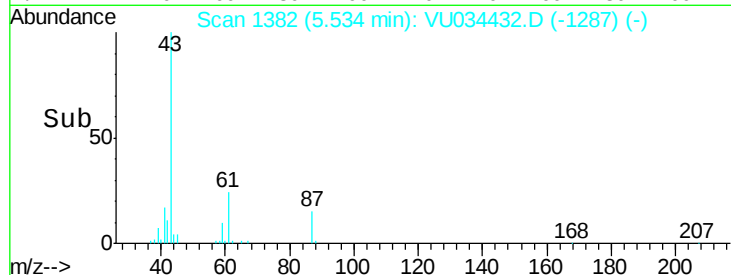


Abundance Ion 43.00 (42.70 to 43.70): VU034432.D (-1287) (-)

Ion 61.00 (60.70 to 61.70): VU034432.D (-1287) (-)

Ion 87.00 (86.70 to 87.70): VU034432.D (-1287) (-)

Time-->



#50

Toluene-d8

Concen: 50.009 ug/l

RT: 7.54 min Scan# 2007

Delta R.T. -0.00 min

Lab File: VU034432.D

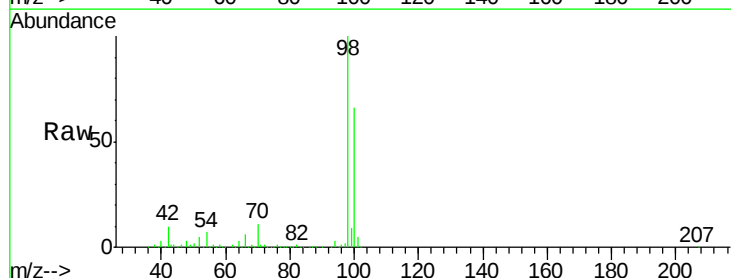
Acq: 09 Sep 2019 14:46

Tgt Ion: 98 Resp: 675137

Ion Ratio Lower Upper

98 100

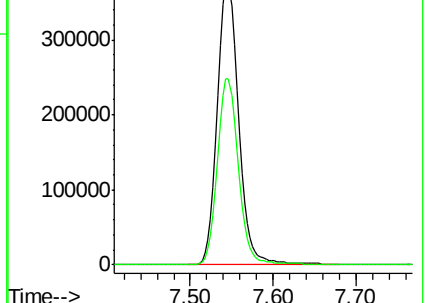
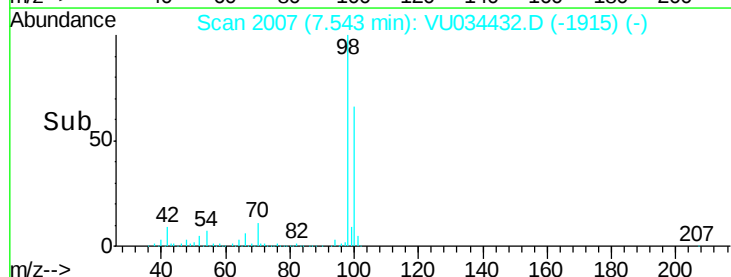
100 64.7 51.7 77.5

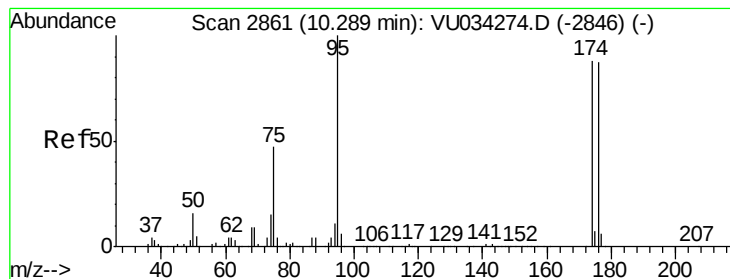


Abundance Ion 98.00 (97.70 to 98.70): VU034432.D (-1915) (-)

Ion 100.00 (99.70 to 100.70): VU034432.D (-1915) (-)

Time-->





#62

4-Bromofluorobenzene

Concen: 44.551 ug/l

RT: 10.29 min Scan# 2860

Delta R.T. -0.00 min

Lab File: VU034432.D

Acq: 09 Sep 2019 14:46

Instrument :

MSVOA_U

ClientSampleId :

T12-G2-(2.7)

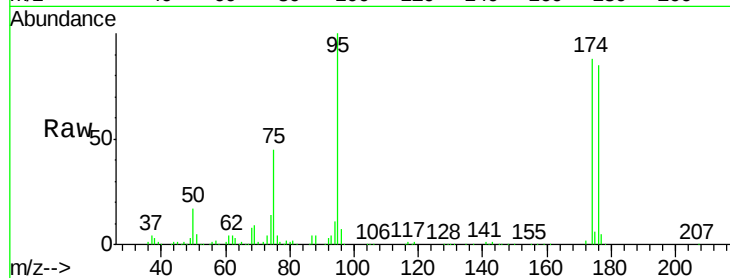
Tot Ion: 95 Resp: 232220

Ion Ratio Lower Upper

95 100

174 89.4 0.0 175.2

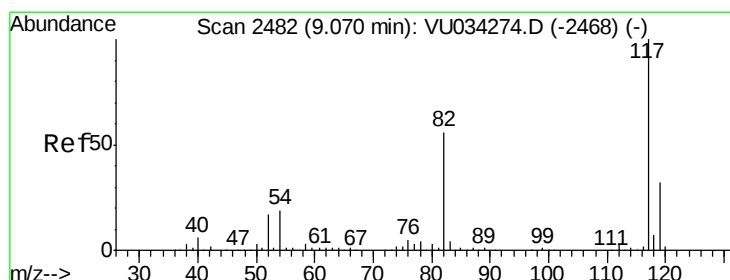
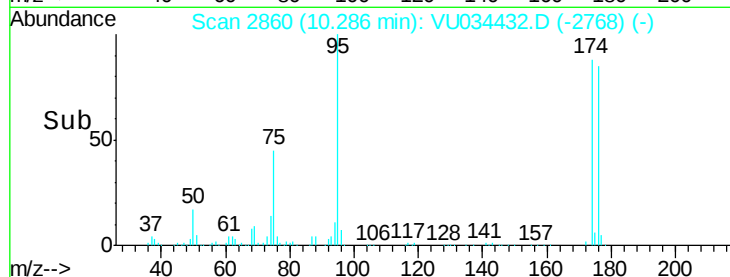
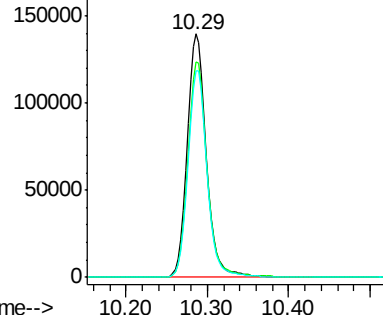
176 84.9 0.0 168.0



Abundance Ion 94.90 (94.60 to 95.60): VU034432.D (-2768) (-)

Ion 173.80 (173.50 to 174.50): VU034432.D (-2768) (-)

Ion 175.80 (175.50 to 176.50): VU034432.D (-2768) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.07 min Scan# 2481

Delta R.T. -0.00 min

Lab File: VU034432.D

Acq: 09 Sep 2019 14:46

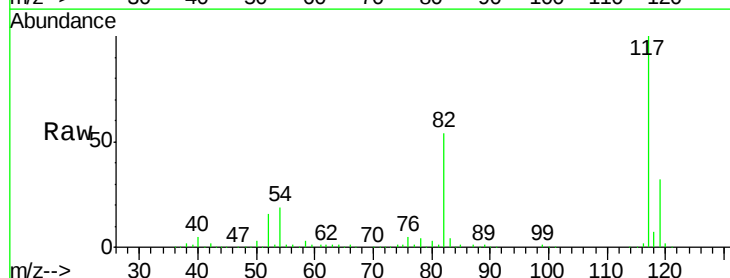
Tgt Ion: 117 Resp: 400059

Ion Ratio Lower Upper

117 100

82 54.3 44.6 67.0

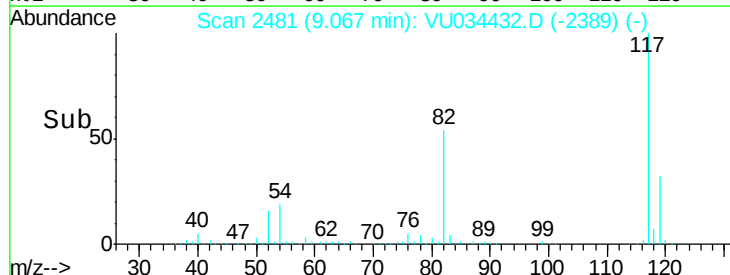
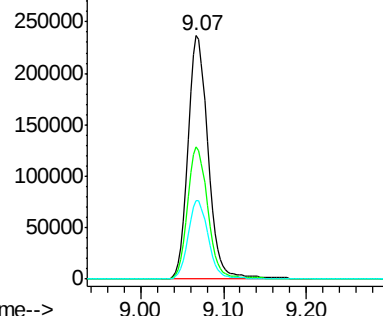
119 32.0 25.9 38.9

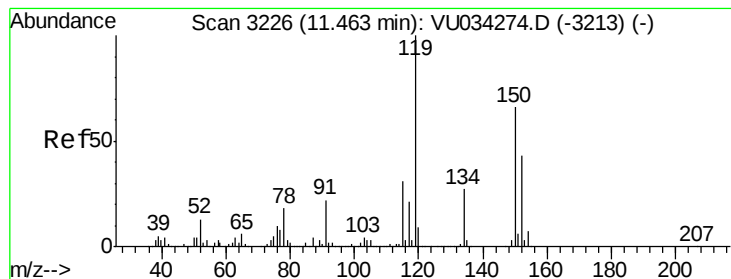


Abundance Ion 116.90 (116.60 to 117.60): VU034432.D (-2389) (-)

Ion 82.00 (81.70 to 82.70): VU034432.D (-2389) (-)

Ion 118.90 (118.60 to 119.60): VU034432.D (-2389) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.46 min Scan# 3226

Delta R.T. 0.00 min

Lab File: VU034432.D

Acq: 09 Sep 2019 14:46

Instrument :

MSVOA_U

ClientSampleId :

T12-G2-(2.7)

Tot Ion:152 Resp: 222674

Ion Ratio Lower Upper

152 100

115 54.4 39.1 117.3

150 155.5 0.0 345.4

