

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090919\
 Data File : VU034420.D
 Acq On : 09 Sep 2019 10:07
 Operator : JC/SP
 Sample : PB122905TB
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB122905TB

Quant Time: Sep 10 06:09:08 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

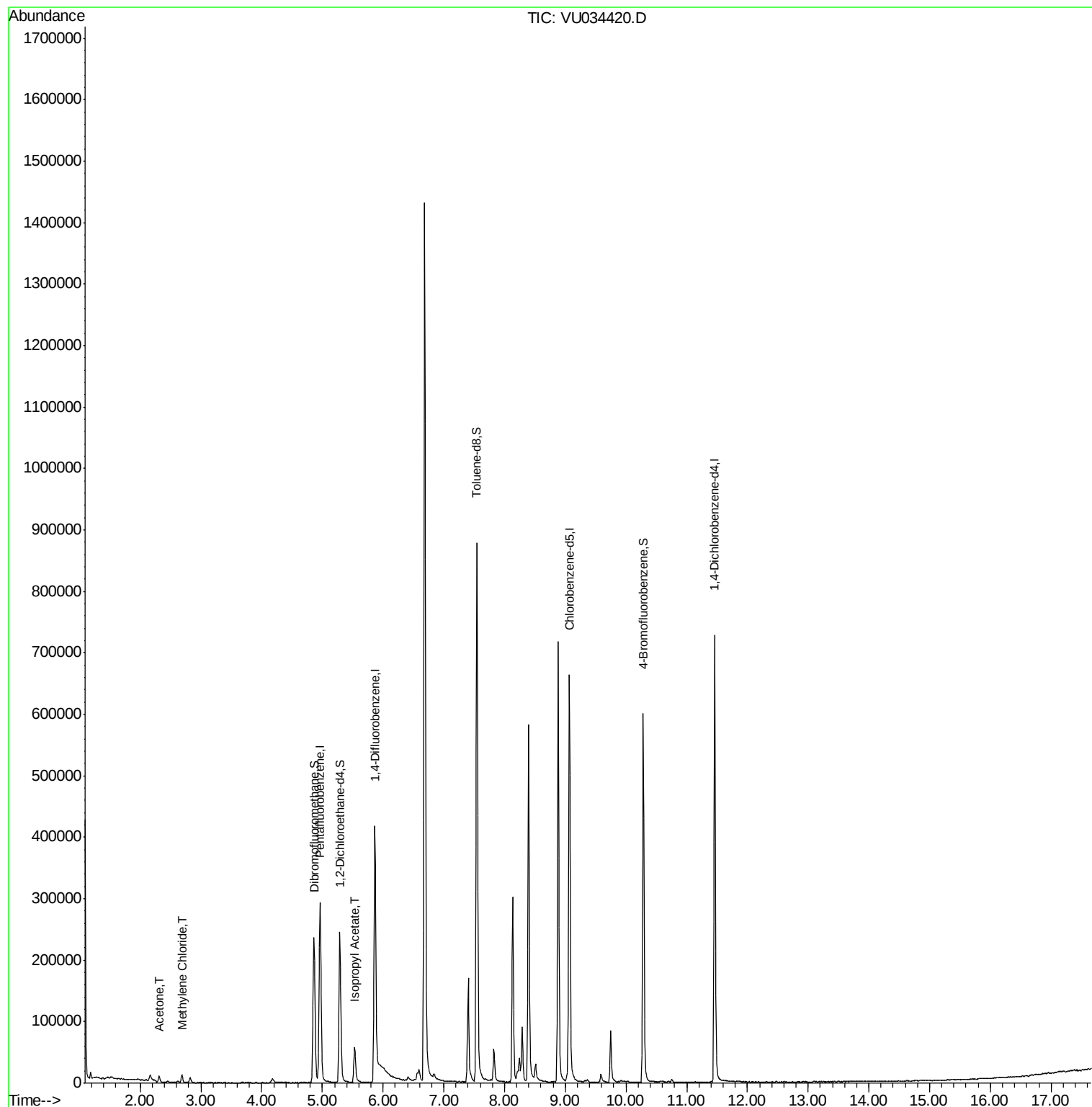
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	244156	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	363509	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	404548	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	212474	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	193990	52.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.02%	
35) Dibromofluoromethane	4.86	113	172412	50.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.94%	
50) Toluene-d8	7.55	98	620423	48.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.64%	
62) 4-Bromofluorobenzene	10.29	95	209181	42.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.26%	
Target Compounds						
16) Acetone	2.31	43	9795	5.124	ug/l	94
20) Methylene Chloride	2.69	84	6192	1.591	ug/l	97
43) Isopropyl Acetate	5.53	43	67055	9.222	ug/l	99

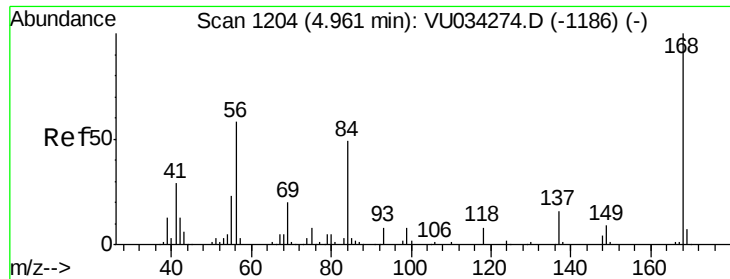
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.96 min Scan# 1205

Delta R.T. 0.00 min

Lab File: VU034420.D

Acq: 09 Sep 2019 10:07

Instrument :

MSVOA_U

ClientSampleId :

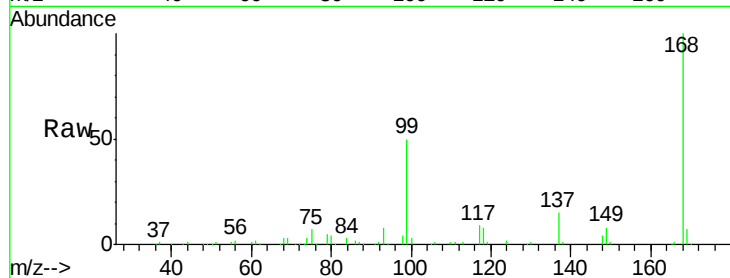
PB122905TB

Tot Ion:168 Resp: 244156

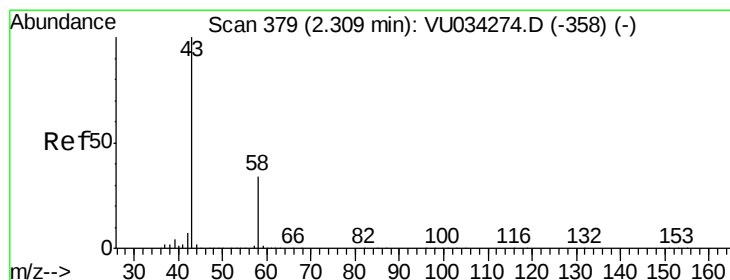
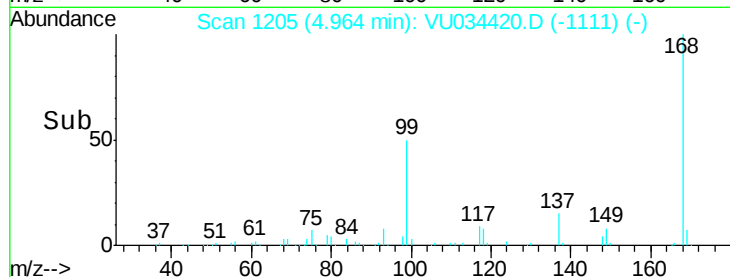
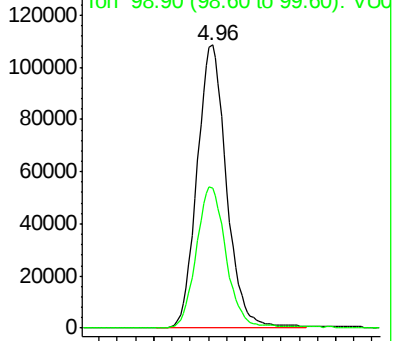
Ion Ratio Lower Upper

168 100

99 49.6 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): VU034420.D (-1111) (-)



#16

Acetone

Concen: 5.124 ug/l

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU034420.D

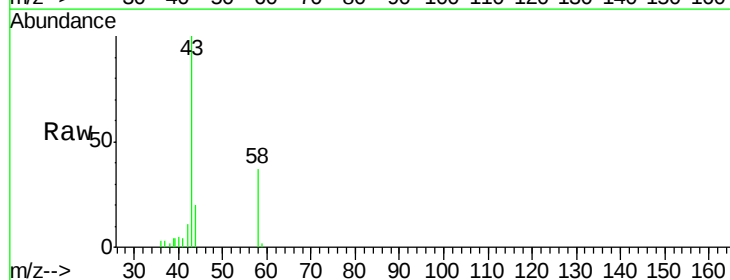
Acq: 09 Sep 2019 10:07

Tgt Ion: 43 Resp: 9795

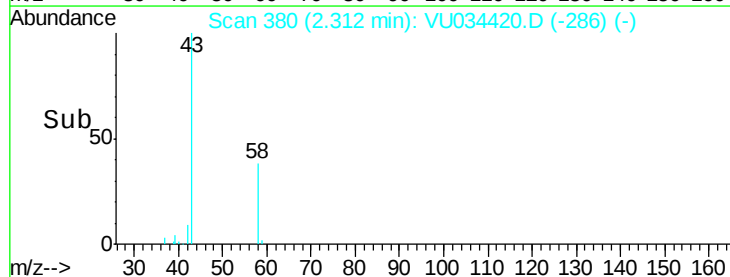
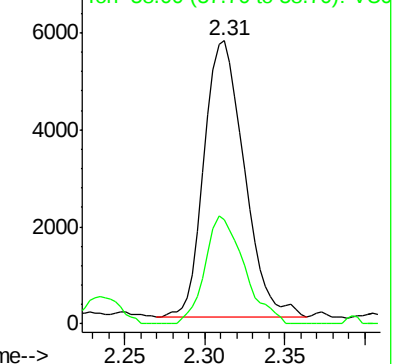
Ion Ratio Lower Upper

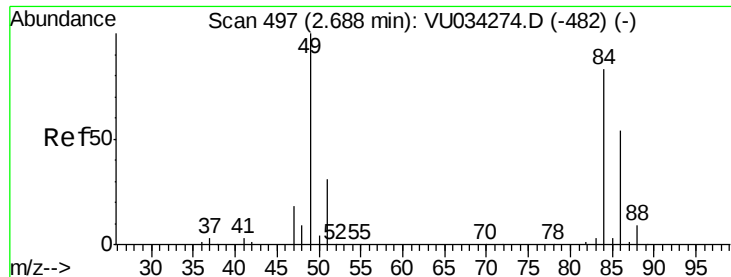
43 100

58 37.8 27.6 41.4



Abundance Ion 43.00 (42.70 to 43.70): VU034420.D (-286) (-)

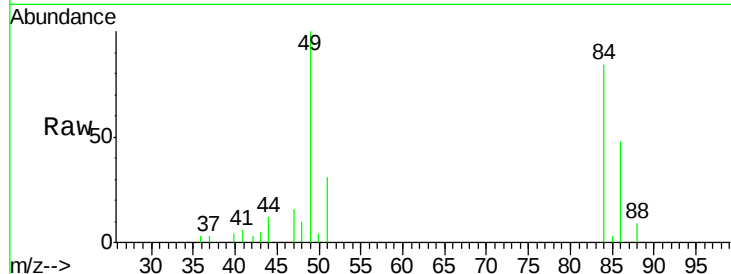




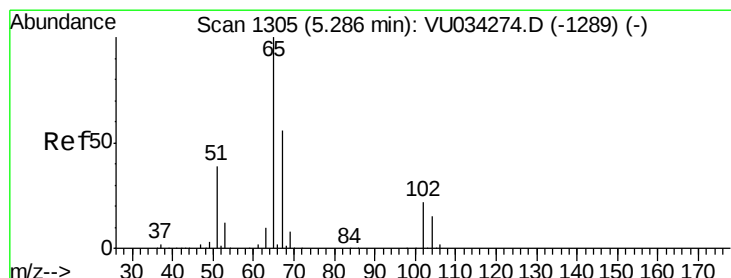
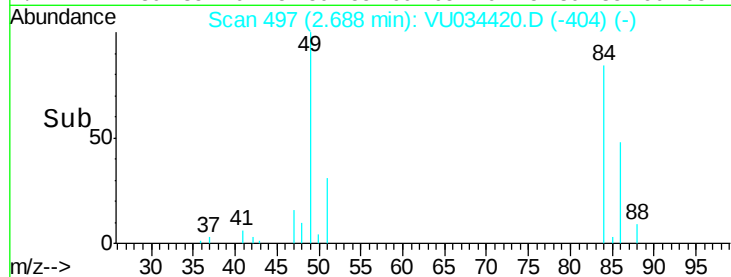
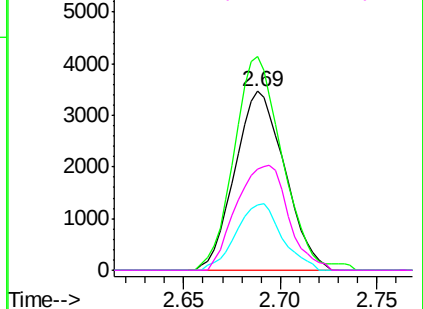
#20
Methvlene Chloride
Concen: 1.591 ug/l
RT: 2.69 min Scan# 497
Delta R.T. 0.00 min
Lab File: VU034420.D
Acq: 09 Sep 2019 10:07

Instrument :
MSVOA_U
ClientSampleId :
PB122905TB

Tot Ion:	84	Resp:	6192
Ion	Ratio	Lower	Upper
84	100		
49	119.6	96.0	144.0
51	36.8	30.0	45.0
86	56.9	51.4	77.0

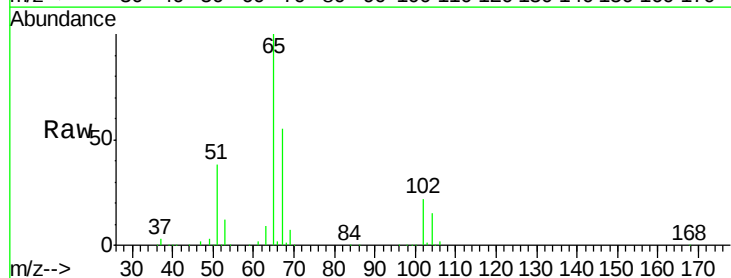


Abundance Ion 83.90 (83.60 to 84.60): VU0
Ion 48.90 (48.60 to 49.60): VU0
Ion 50.90 (50.60 to 51.60): VU0
Ion 85.90 (85.60 to 86.60): VU0

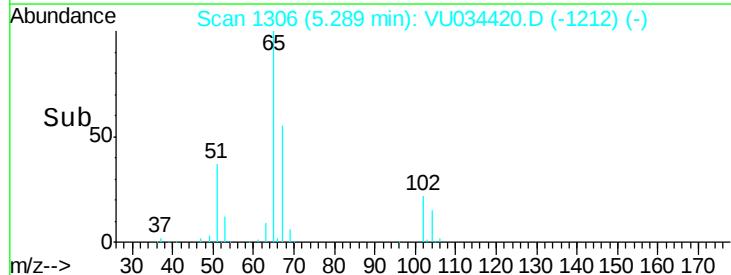
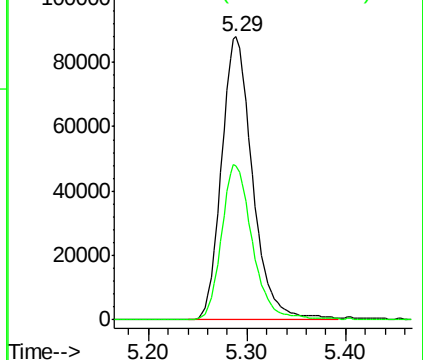


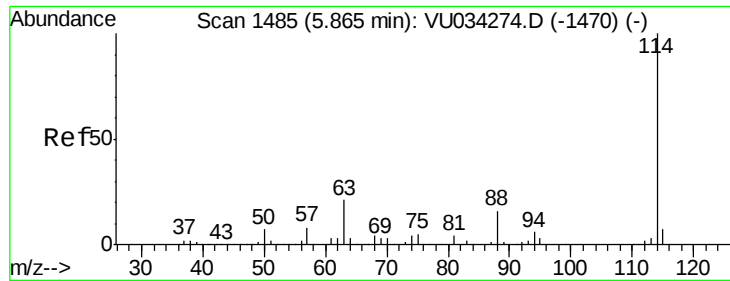
#33
1,2-Dichloroethane-d4
Concen: 52.513 ug/l
RT: 5.29 min Scan# 1306
Delta R.T. 0.00 min
Lab File: VU034420.D
Acq: 09 Sep 2019 10:07

Tgt Ion:	65	Resp:	193990
Ion	Ratio	Lower	Upper
65	100		
67	54.0	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: VU034420.D

Acq: 09 Sep 2019 10:07

Instrument :

MSVOA_U

ClientSampleId :

PB122905TB

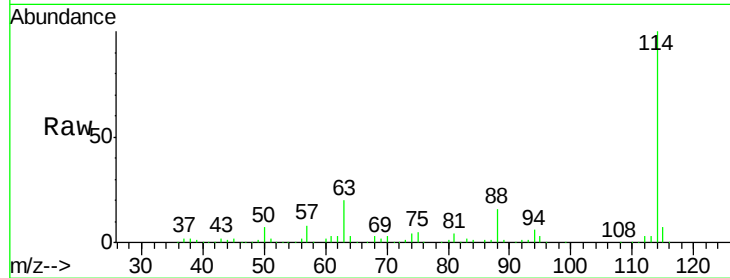
Tot Ion:114 Resp: 363509

Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.4

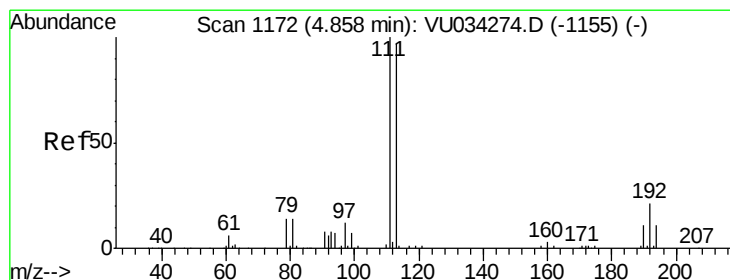
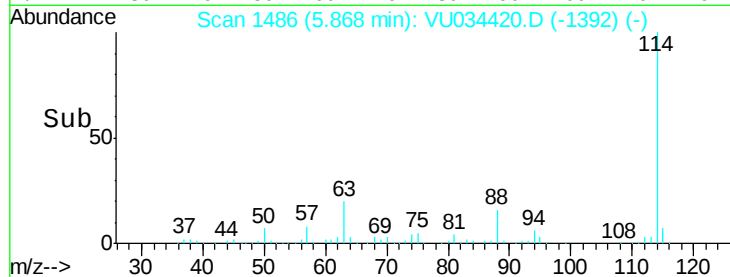
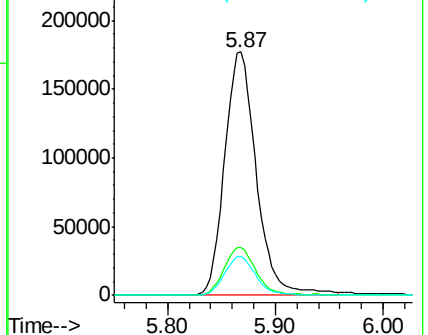
88 16.1 0.0 32.4



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: 50.972 ug/l

RT: 4.86 min Scan# 1173

Delta R.T. 0.00 min

Lab File: VU034420.D

Acq: 09 Sep 2019 10:07

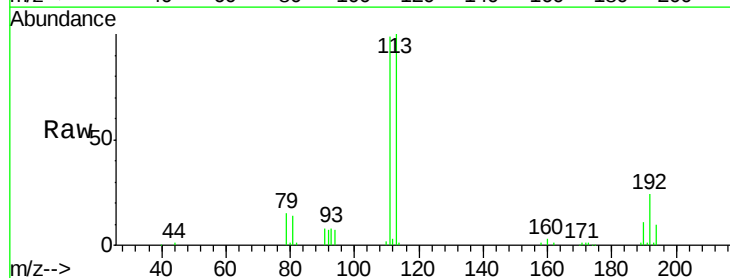
Tgt Ion:113 Resp: 172412

Ion Ratio Lower Upper

113 100

111 101.6 81.5 122.3

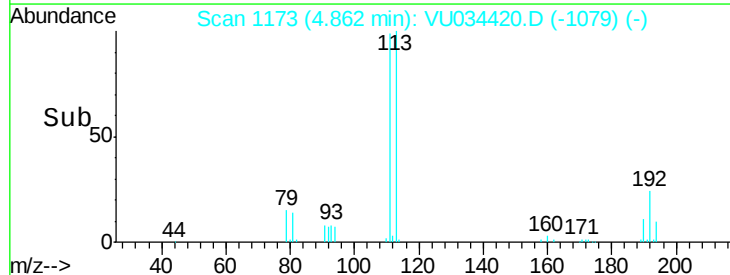
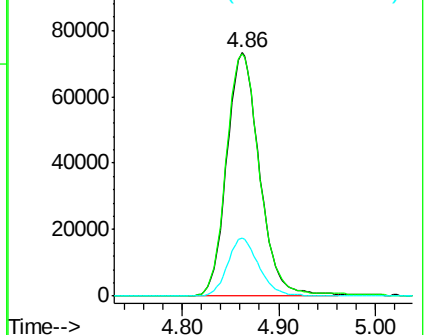
192 22.9 17.8 26.8

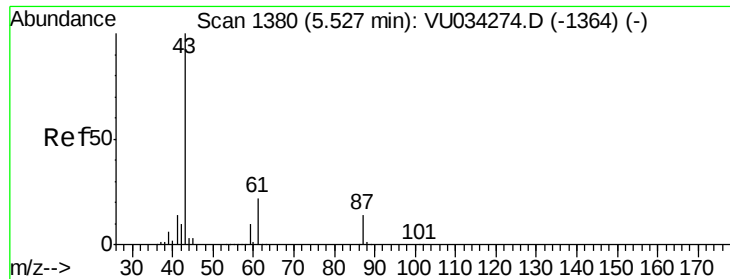


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.222 ug/l

RT: 5.53 min Scan# 1382

Delta R.T. 0.01 min

Lab File: VU034420.D

Acq: 09 Sep 2019 10:07

Instrument :

MSVOA_U

ClientSampleId :

PB122905TB

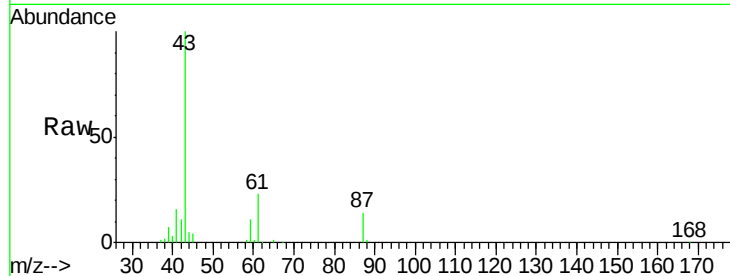
Tot Ion: 43 Resp: 67055

Ion Ratio Lower Upper

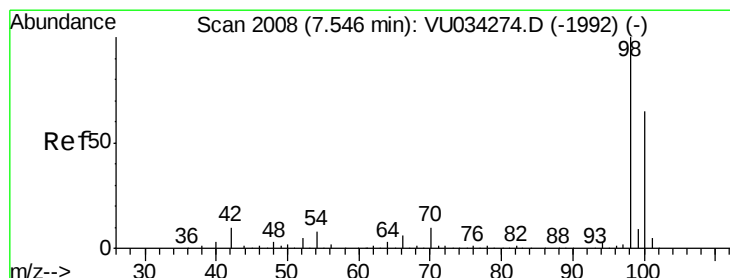
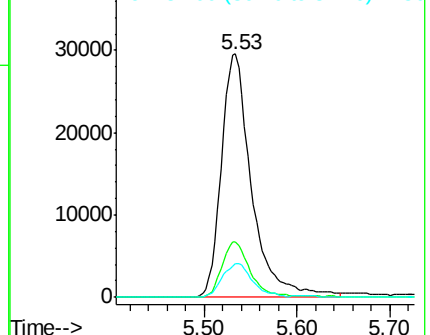
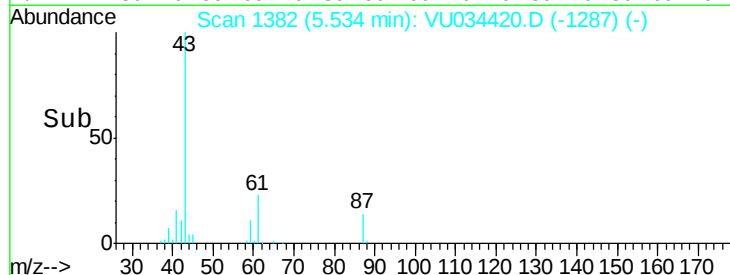
43 100

61 21.1 17.1 25.7

87 13.8 11.1 16.7



Abundance Ion 43.00 (42.70 to 43.70): VU034420.D (-1287) (-)



#50

Toluene-d8

Concen: 48.821 ug/l

RT: 7.55 min Scan# 2008

Delta R.T. -0.00 min

Lab File: VU034420.D

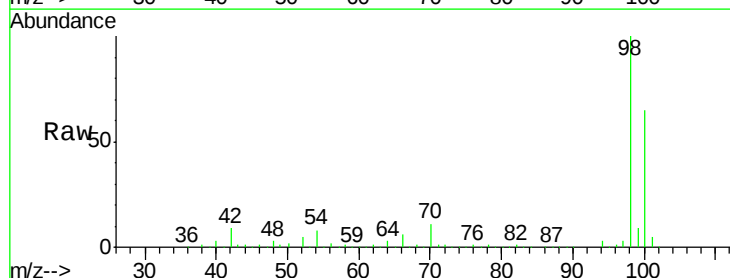
Acq: 09 Sep 2019 10:07

Tgt Ion: 98 Resp: 620423

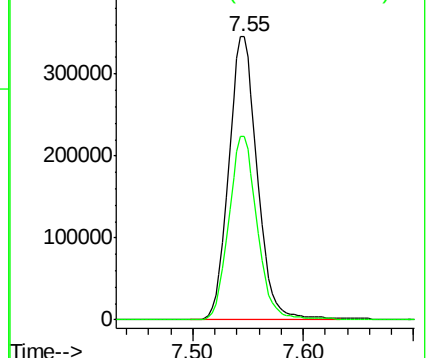
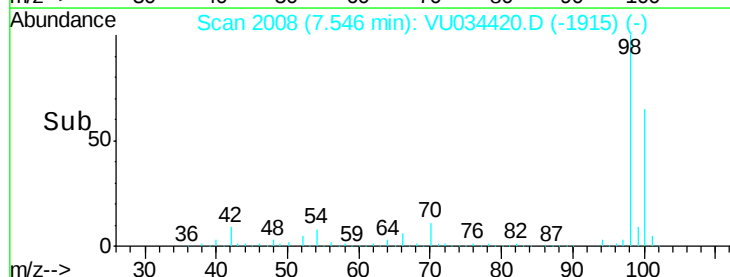
Ion Ratio Lower Upper

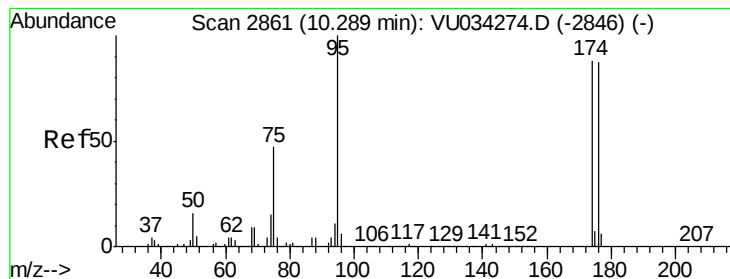
98 100

100 64.3 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VU034420.D (-1915) (-)





#62

4-Bromofluorobenzene

Concen: 42.634 ug/l

RT: 10.29 min Scan# 2860

Delta R.T. -0.00 min

Lab File: VU034420.D

Acq: 09 Sep 2019 10:07

Instrument :

MSVOA_U

ClientSampleId :

PB122905TB

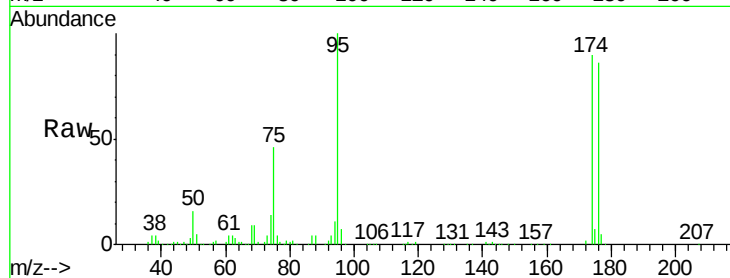
Tot Ion: 95 Resp: 209181

Ion Ratio Lower Upper

95 100

174 90.3 0.0 175.2

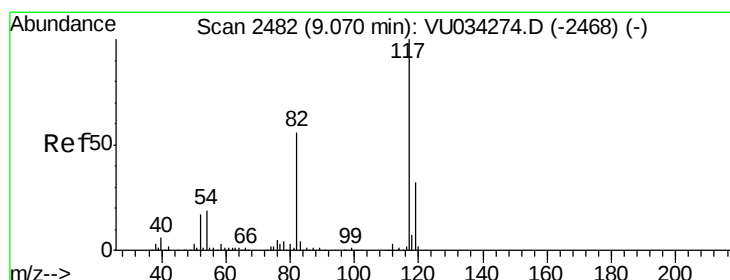
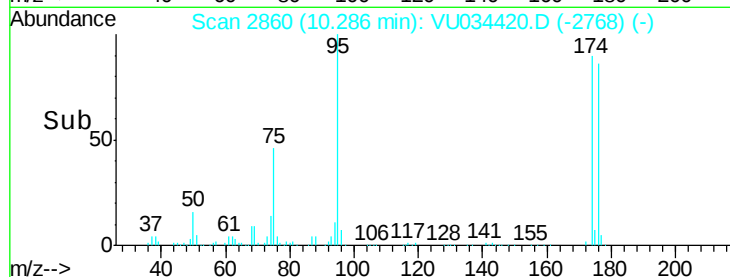
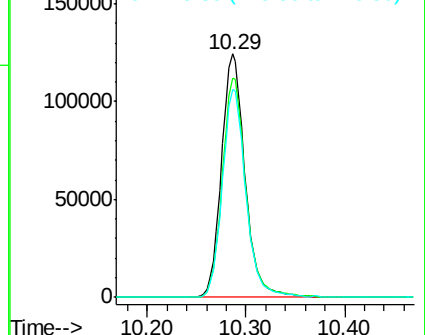
176 85.2 0.0 168.0



Abundance Ion 94.90 (94.60 to 95.60): VU034420.D (-2768) (-)

Ion 173.80 (173.50 to 174.50): VU034420.D (-2768) (-)

Ion 175.80 (175.50 to 176.50): VU034420.D (-2768) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.07 min Scan# 2481

Delta R.T. -0.00 min

Lab File: VU034420.D

Acq: 09 Sep 2019 10:07

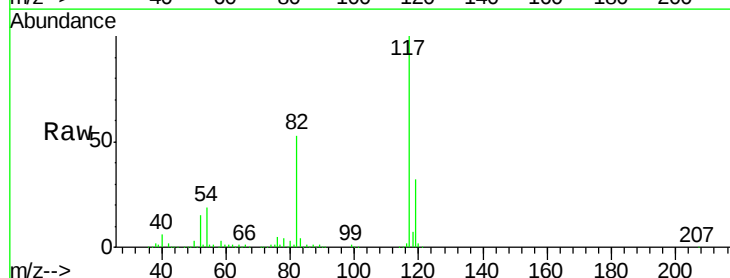
Tgt Ion: 117 Resp: 404548

Ion Ratio Lower Upper

117 100

82 53.2 44.6 67.0

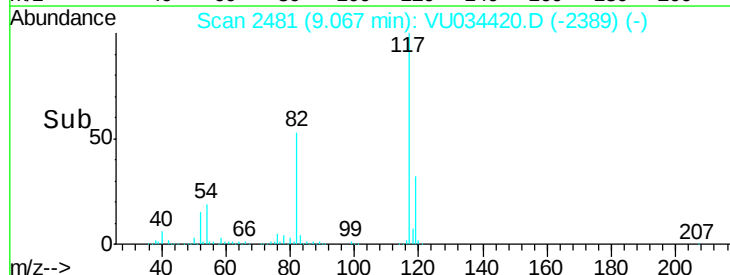
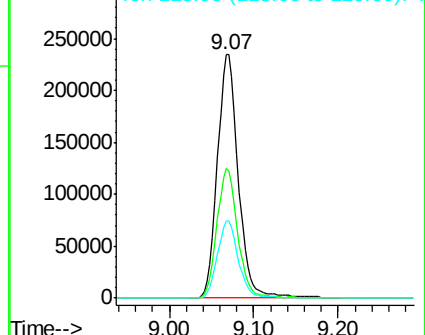
119 31.7 25.9 38.9

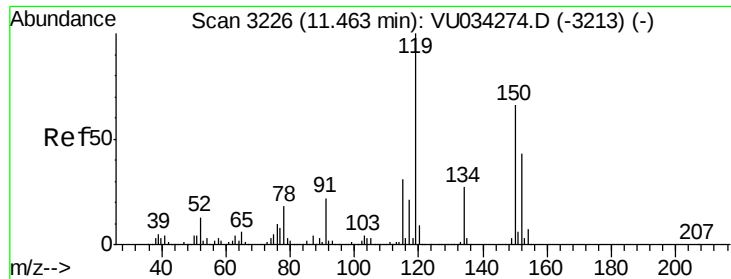


Abundance Ion 116.90 (116.60 to 117.60): VU034420.D (-2389) (-)

Ion 82.00 (81.70 to 82.70): VU034420.D (-2389) (-)

Ion 118.90 (118.60 to 119.60): VU034420.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: VU034420.D

Acq: 09 Sep 2019 10:07

Instrument :

MSVOA_U

ClientSampleId :

PB122905TB

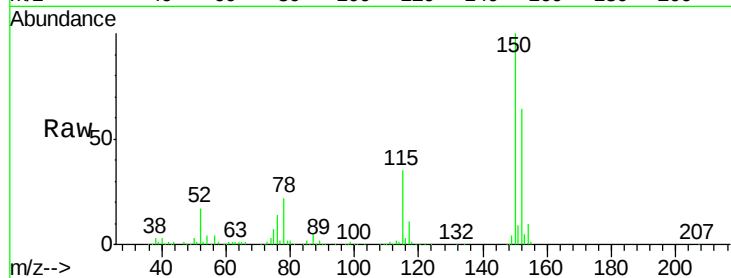
Tot Ion:152 Resp: 212474

Ion Ratio Lower Upper

152 100

115 54.9 39.1 117.3

150 157.7 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

