

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090619\
 Data File : VU034290.D
 Acq On : 05 Sep 2019 17:51
 Operator : JC/SP
 Sample : PB122818TB
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB122818TB

Quant Time: Sep 06 08:17:42 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

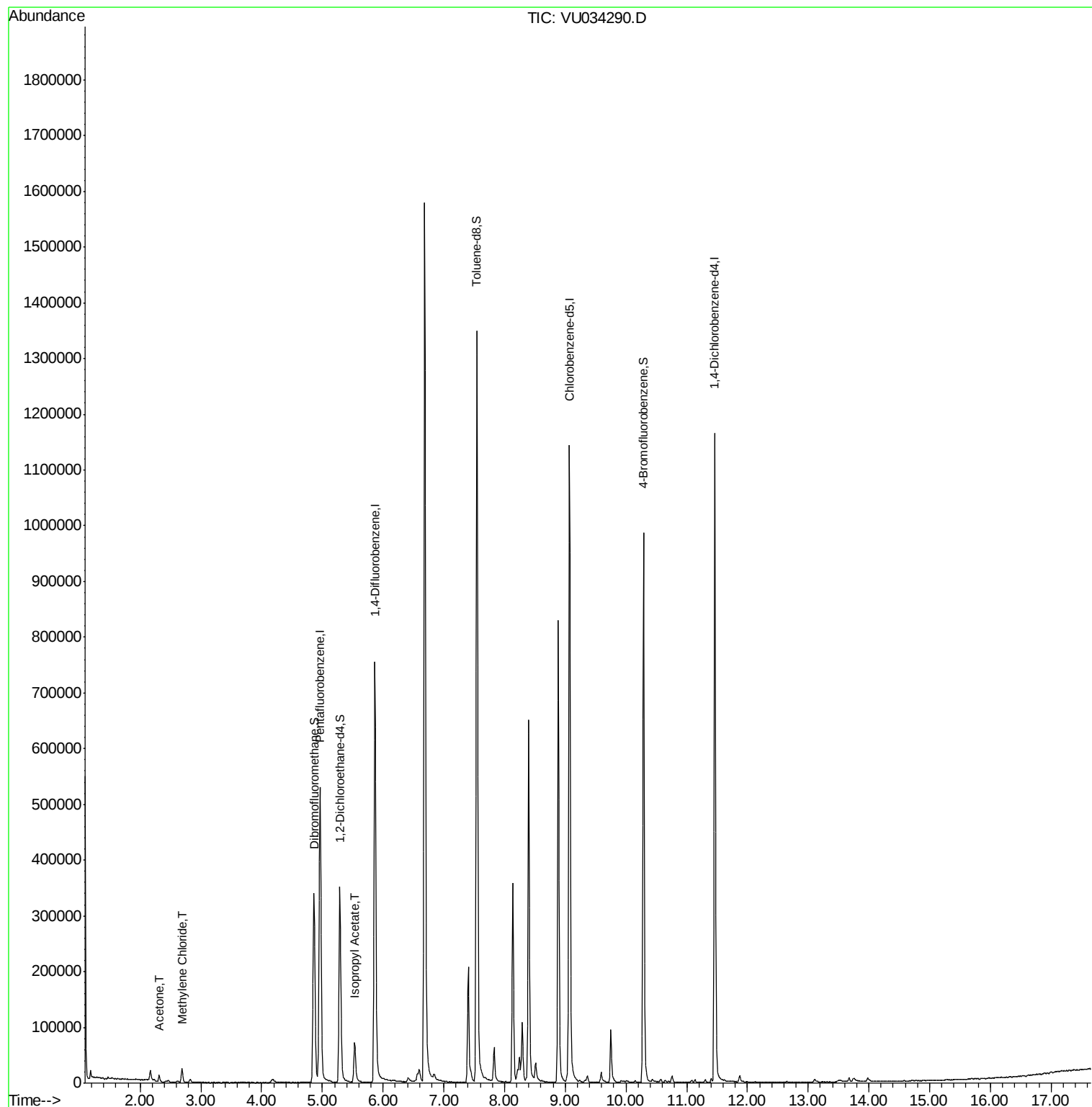
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	440143	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	700659	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	678533	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	326683	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	279795	42.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.02%	
35) Dibromofluoromethane	4.86	113	244836	37.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.10%	
50) Toluene-d8	7.55	98	971752	39.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.34%	
62) 4-Bromofluorobenzene	10.29	95	340538	36.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.02%	
Target Compounds						
16) Acetone	2.32	43	12415	3.602	ug/l #	85
20) Methylene Chloride	2.69	84	11375	1.629	ug/l	98
43) Isopropyl Acetate	5.53	43	86362	6.162	ug/l	97

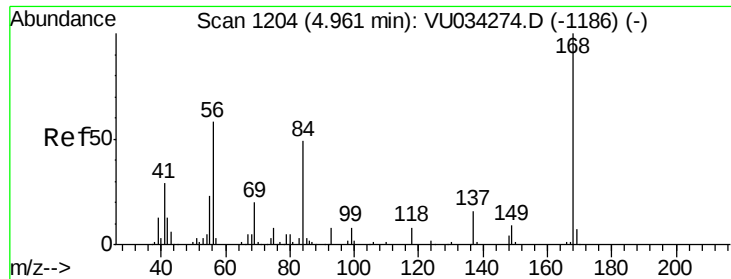
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU090619\
Data File : VU034290.D
Acq On : 05 Sep 2019 17:51
Operator : JC/SP
Sample : PB122818TB
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PB122818TB

Quant Time: Sep 06 08:17:42 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: VU034290.D

Acq: 05 Sep 2019 17:51

Instrument :

MSVOA_U

ClientSampleId :

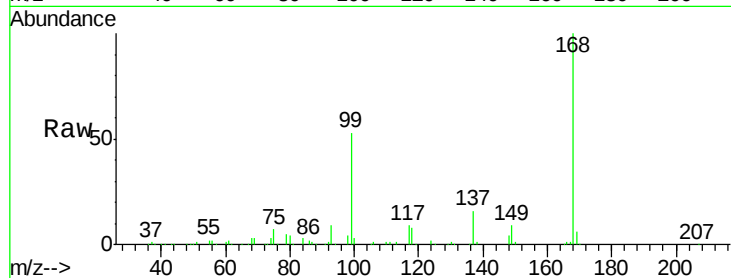
PB122818TB

Tot Ion:168 Resp: 440143

Ion Ratio Lower Upper

168 100

99 52.7 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): VU034290.D (-1186) (-)

Ion 98.90 (98.60 to 99.60): VU034290.D (-1186) (-)

4.96

200000

150000

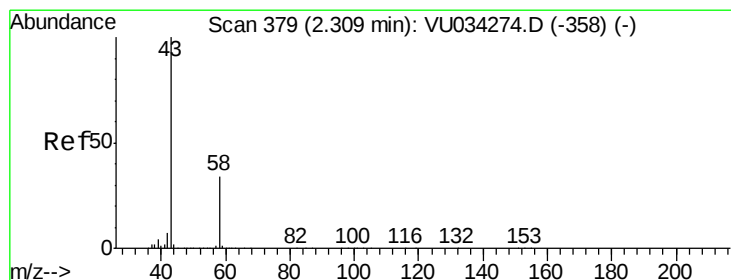
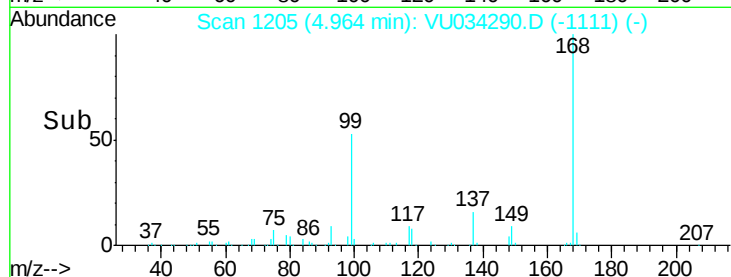
100000

50000

0

4.90 5.00 5.10

Time-->



#16

Acetone

Concen: 3.602 ug/l

RT: 2.32 min Scan# 381

Delta R.T. 0.01 min

Lab File: VU034290.D

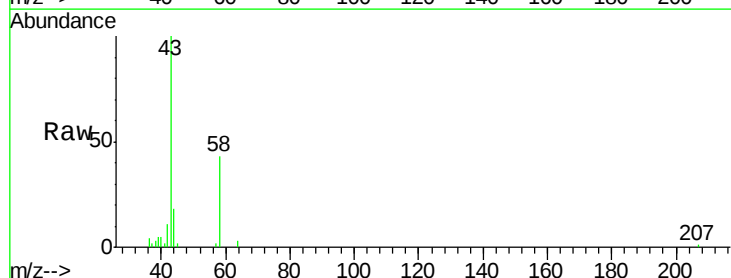
Acq: 05 Sep 2019 17:51

Tgt Ion: 43 Resp: 12415

Ion Ratio Lower Upper

43 100

58 43.3 27.6 41.4#



Abundance Ion 43.00 (42.70 to 43.70): VU034290.D (-286) (-)

Ion 58.00 (57.70 to 58.70): VU034290.D (-286) (-)

2.32

8000

6000

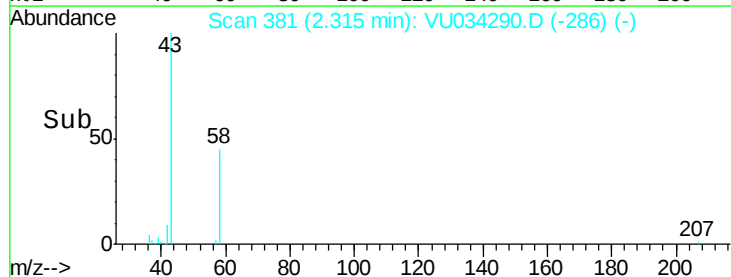
4000

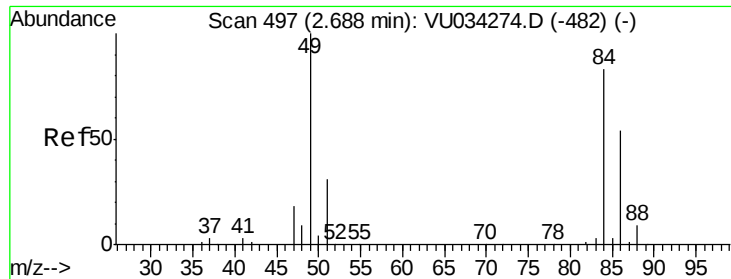
2000

0

2.20 2.30 2.40

Time-->

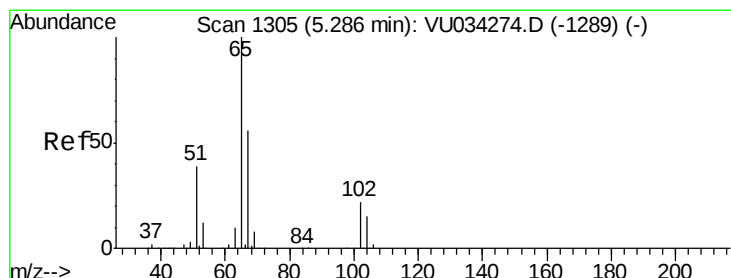
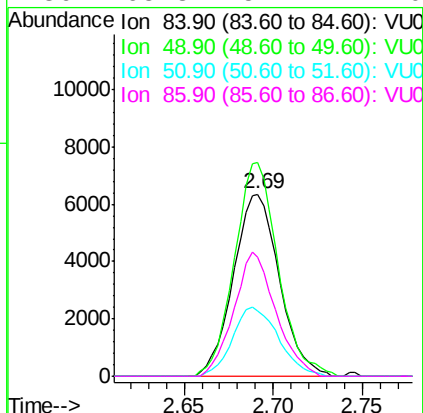
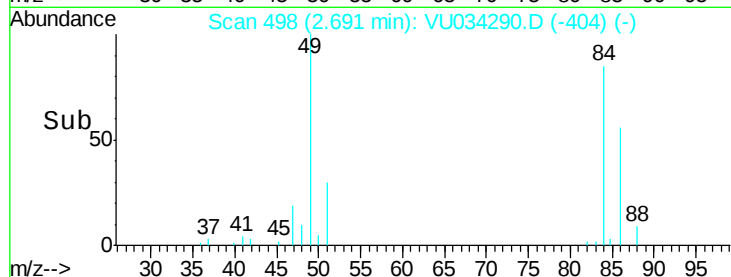
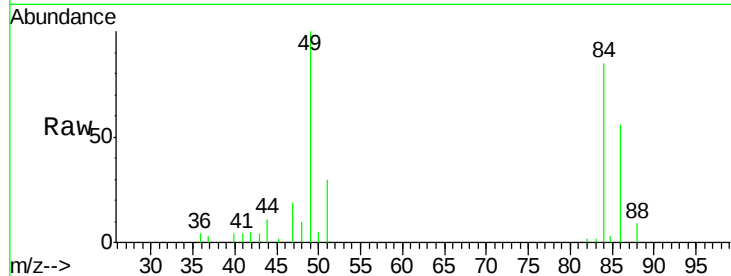




#20
Methvlene Chloride
Concen: 1.629 ug/l
RT: 2.69 min Scan# 498
Delta R.T. 0.00 min
Lab File: VU034290.D
Acq: 05 Sep 2019 17:51

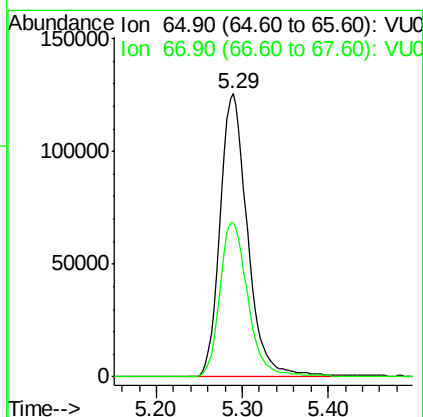
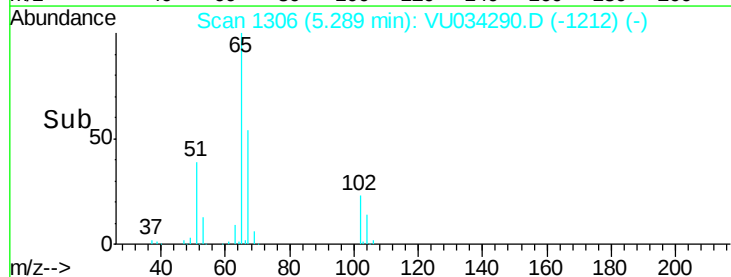
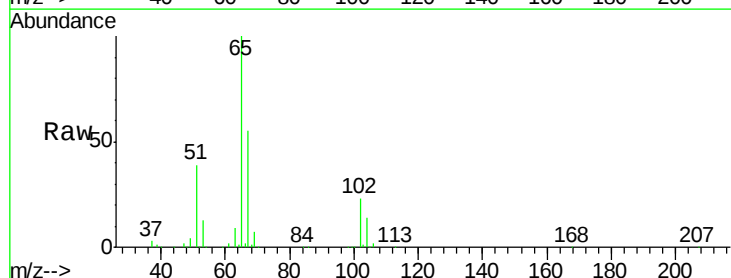
Instrument :
MSVOA_U
ClientSampled :
PB122818TB

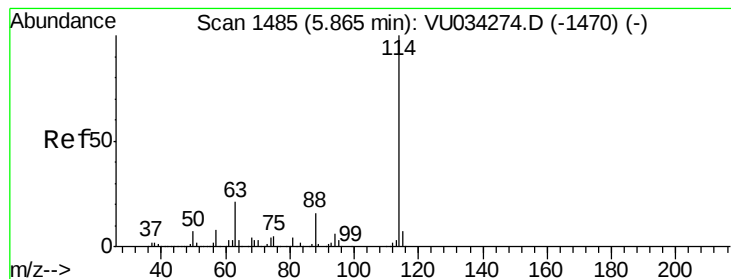
Tot Ion: 84 Resp: 11375
Ion Ratio Lower Upper
84 100
49 117.1 96.0 144.0
51 35.6 30.0 45.0
86 65.3 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 42.014 ug/l
RT: 5.29 min Scan# 1306
Delta R.T. 0.00 min
Lab File: VU034290.D
Acq: 05 Sep 2019 17:51

Tgt Ion: 65 Resp: 279795
Ion Ratio Lower Upper
65 100
67 55.9 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: VU034290.D

Acq: 05 Sep 2019 17:51

Instrument :

MSVOA_U

ClientSampleId :

PB122818TB

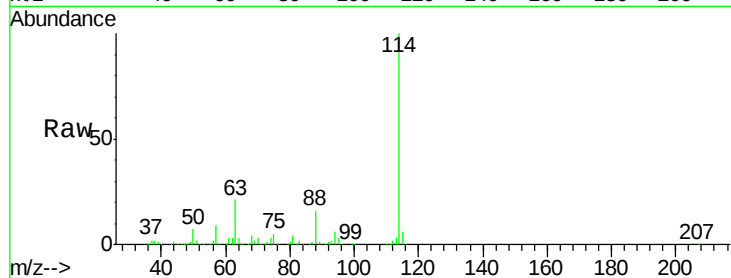
Tot Ion:114 Resp: 700659

Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.4

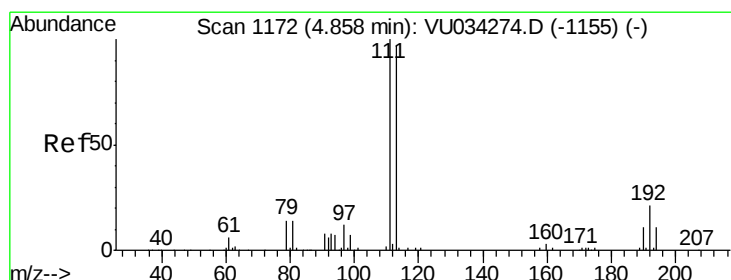
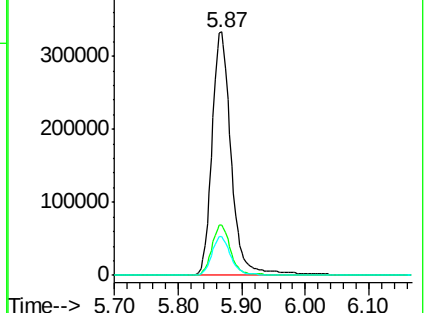
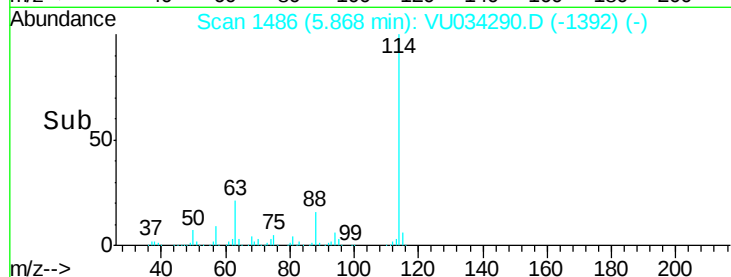
88 15.8 0.0 32.4



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: 37.554 ug/l

RT: 4.86 min Scan# 1173

Delta R.T. 0.00 min

Lab File: VU034290.D

Acq: 05 Sep 2019 17:51

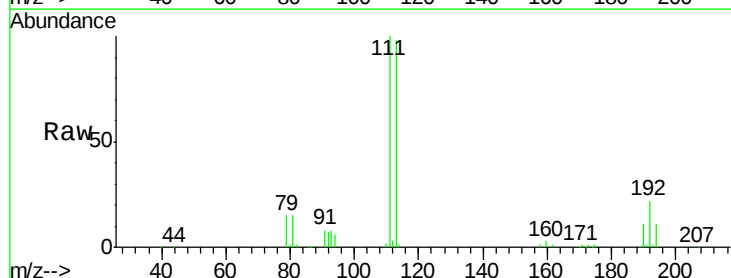
Tgt Ion:113 Resp: 244836

Ion Ratio Lower Upper

113 100

111 103.4 81.5 122.3

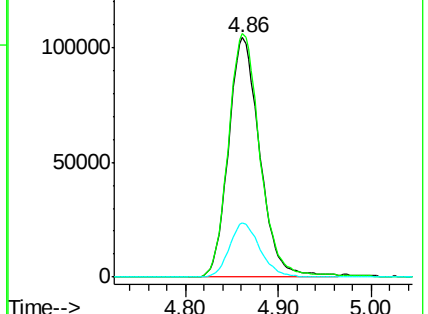
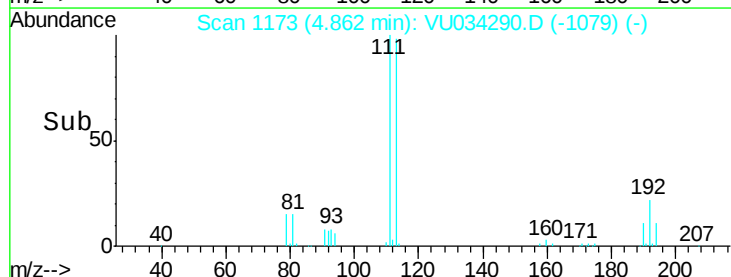
192 22.2 17.8 26.8

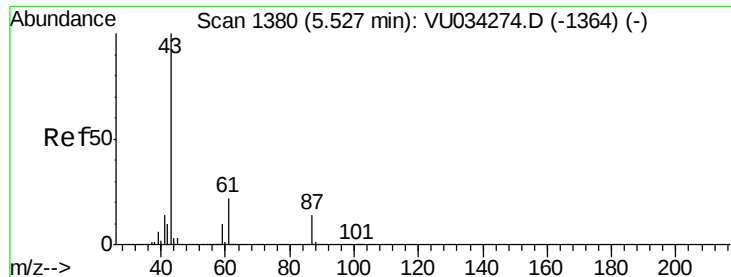


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 6.162 ug/l

RT: 5.53 min Scan# 1382

Delta R.T. 0.01 min

Lab File: VU034290.D

Acq: 05 Sep 2019 17:51

Instrument :

MSVOA_U

ClientSampleId :

PB122818TB

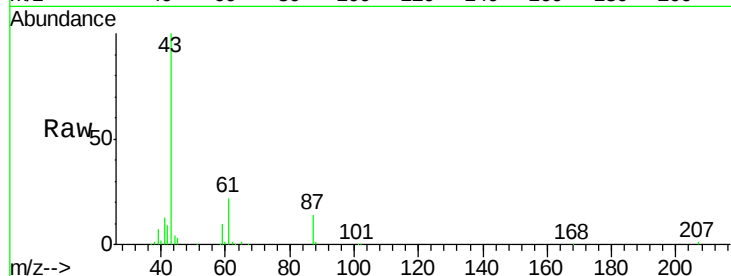
Tot Ion: 43 Resp: 86362

Ion Ratio Lower Upper

43 100

61 22.8 17.1 25.7

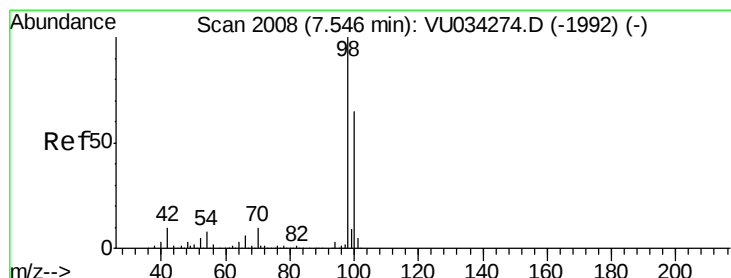
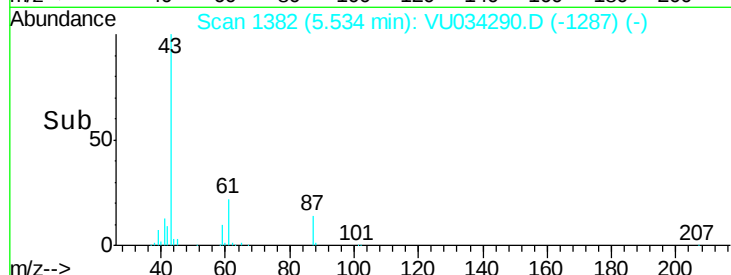
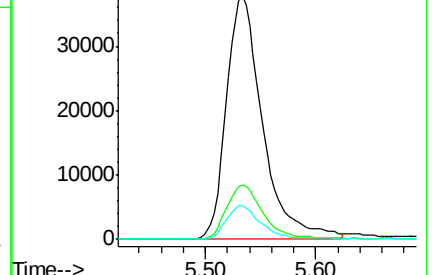
87 13.1 11.1 16.7



Abundance Ion 43.00 (42.70 to 43.70): VU034290.D (-1382) (-)

Ion 61.00 (60.70 to 61.70): VU034290.D (-1382) (-)

Ion 87.00 (86.70 to 87.70): VU034290.D (-1382) (-)



#50

Toluene-d8

Concen: 39.672 ug/l

RT: 7.55 min Scan# 2008

Delta R.T. -0.00 min

Lab File: VU034290.D

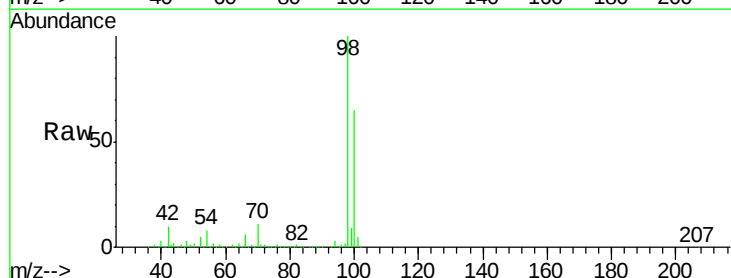
Acq: 05 Sep 2019 17:51

Tgt Ion: 98 Resp: 971752

Ion Ratio Lower Upper

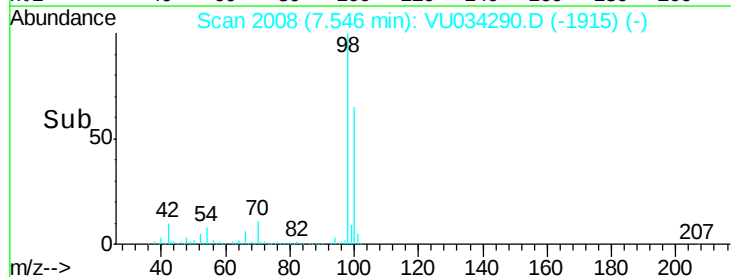
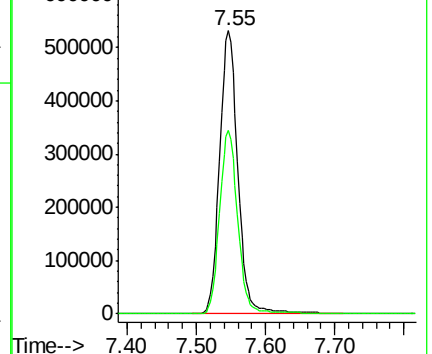
98 100

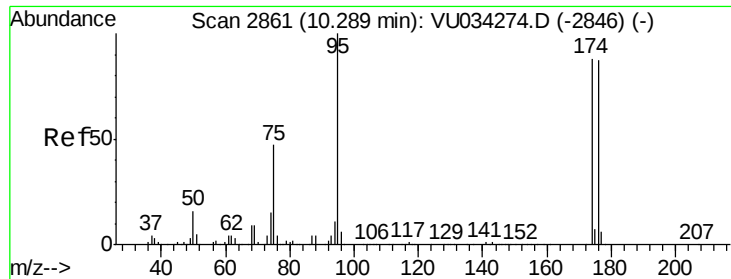
100 63.9 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VU034290.D (-2008) (-)

Ion 100.00 (99.70 to 100.70): VU034290.D (-2008) (-)

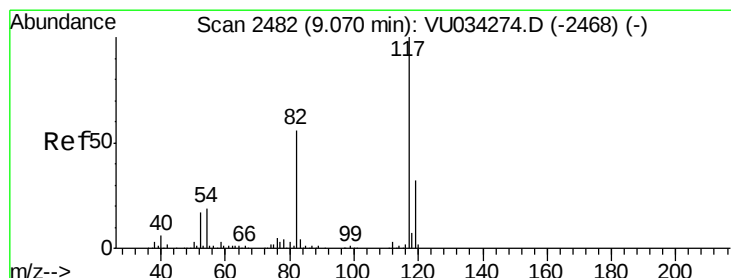
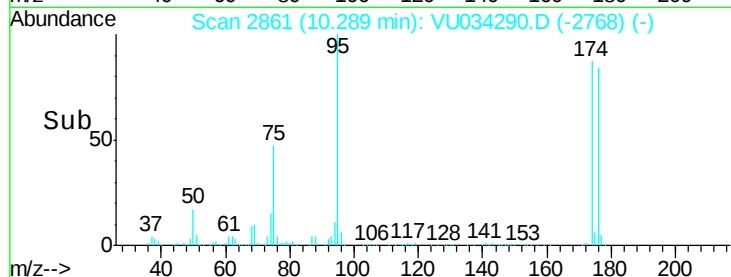
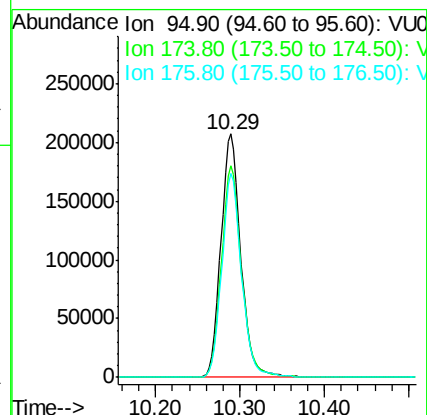
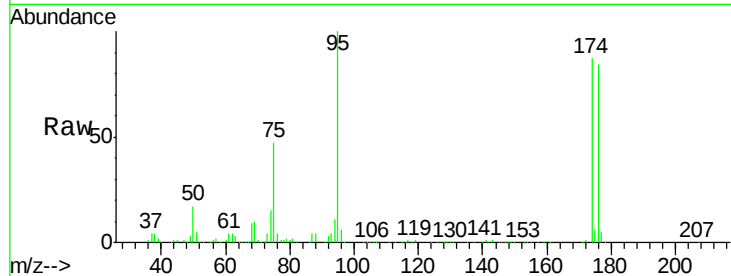




#62
4-Bromofluorobenzene
Concen: 36.008 ug/l
RT: 10.29 min Scan# 2861
Delta R.T. -0.00 min
Lab File: VU034290.D
Acq: 05 Sep 2019 17:51

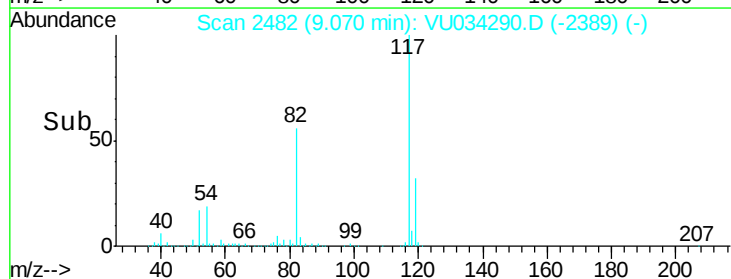
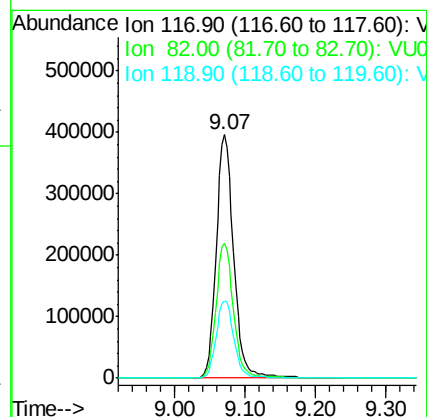
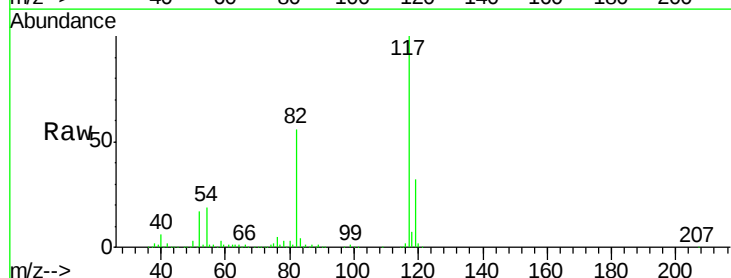
Instrument :
MSVOA_U
ClientSampleId :
PB122818TB

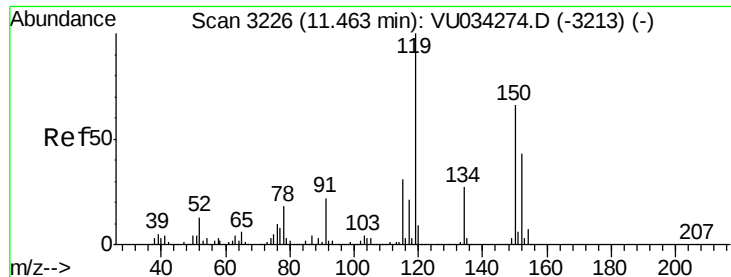
Tot Ion: 95 Resp: 340538
Ion Ratio Lower Upper
95 100
174 87.6 0.0 175.2
176 83.1 0.0 168.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. -0.00 min
Lab File: VU034290.D
Acq: 05 Sep 2019 17:51

Tgt Ion: 117 Resp: 678533
Ion Ratio Lower Upper
117 100
82 55.6 44.6 67.0
119 32.0 25.9 38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.46 min Scan# 3226

Delta R.T. -0.00 min

Lab File: VU034290.D

Acq: 05 Sep 2019 17:51

Instrument :

MSVOA_U

ClientSampleId :

PB122818TB

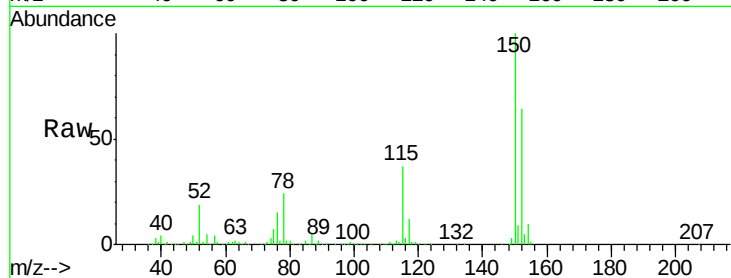
Tot Ion:152 Resp: 326683

Ion Ratio Lower Upper

152 100

115 56.8 39.1 117.3

150 157.3 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

