

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091019\
 Data File : VU034437.D
 Acq On : 10 Sep 2019 09:46
 Operator : JC/SP
 Sample : PB122930TB
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB122930TB

Quant Time: Sep 11 06:22:36 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

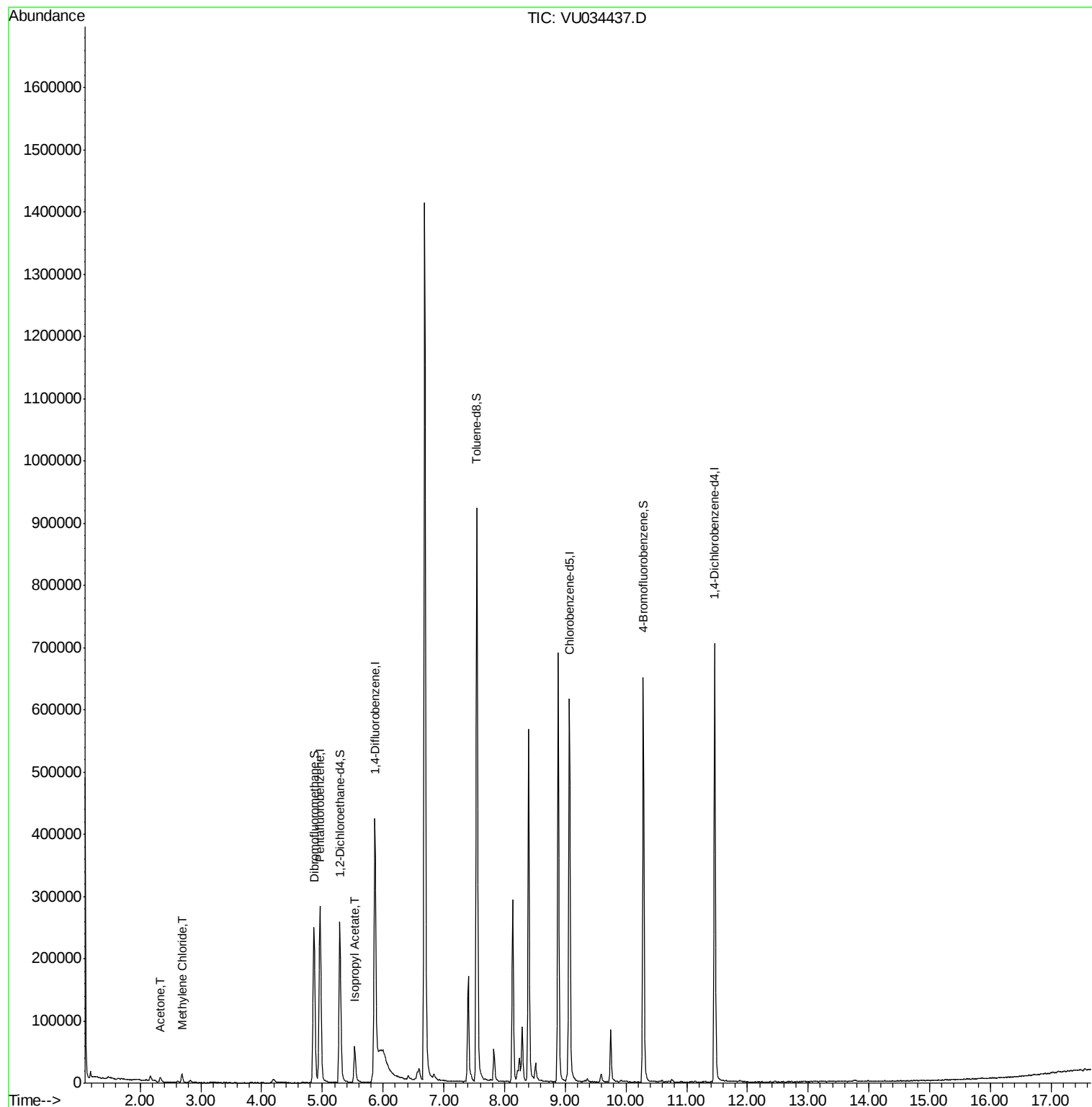
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	232190	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.86	114	358091	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	368105	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	202472	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	203353	57.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.76%	
35) Dibromofluoromethane	4.86	113	180866	54.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.56%	
50) Toluene-d8	7.54	98	639598	51.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.18%	
62) 4-Bromofluorobenzene	10.29	95	218138	45.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.26%	
Target Compounds						
16) Acetone	2.33	43	11160	6.139	ug/l	95
20) Methylene Chloride	2.69	84	6282	1.724	ug/l	98
43) Isopropyl Acetate	5.53	43	65959	9.208	ug/l	98

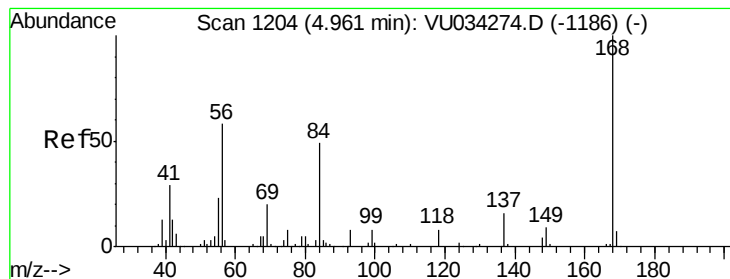
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 1204

Delta R.T. -0.00 min

Lab File: VU034437.D

Acq: 10 Sep 2019 09:46

Instrument :

MSVOA_U

ClientSampleId :

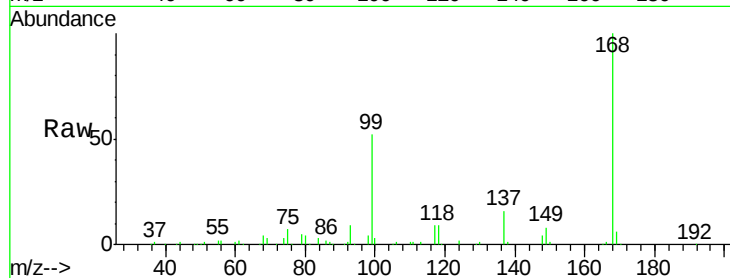
PB122930TB

Tot Ion:168 Resp: 232190

Ion Ratio Lower Upper

168 100

99 52.0 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): VU034437.D (-1111) (-)

Ion 98.90 (98.60 to 99.60): VU034437.D (-1111) (-)

4.96

120000

100000

80000

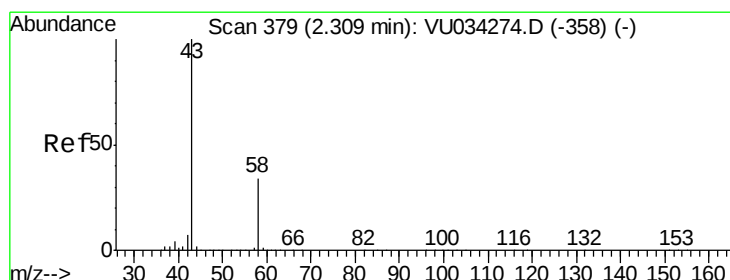
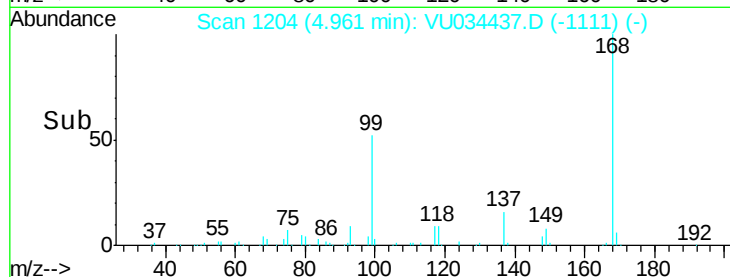
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 6.139 ug/l

RT: 2.33 min Scan# 387

Delta R.T. 0.03 min

Lab File: VU034437.D

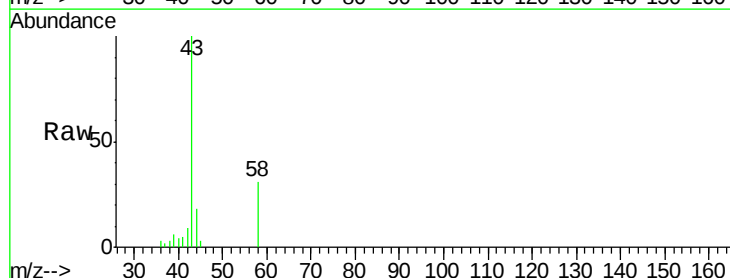
Acq: 10 Sep 2019 09:46

Tgt Ion: 43 Resp: 11160

Ion Ratio Lower Upper

43 100

58 31.8 27.6 41.4



Abundance Ion 43.00 (42.70 to 43.70): VU034437.D (-286) (-)

Ion 58.00 (57.70 to 58.70): VU034437.D (-286) (-)

2.33

6000

5000

4000

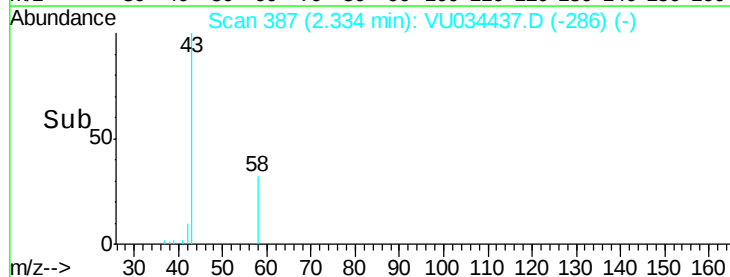
3000

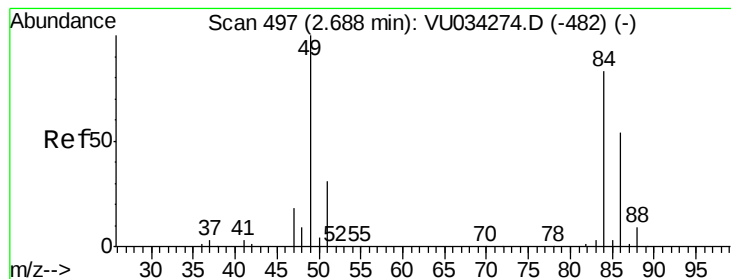
2000

1000

0

Time-->





#20

Methylene Chloride

Concen: 1.724 ug/l

RT: 2.69 min Scan# 498

Delta R.T. 0.00 min

Lab File: VU034437.D

Acq: 10 Sep 2019 09:46

Instrument :

MSVOA_U

ClientSampleId :

PB122930TB

Tot Ion: 84 Resp: 6282

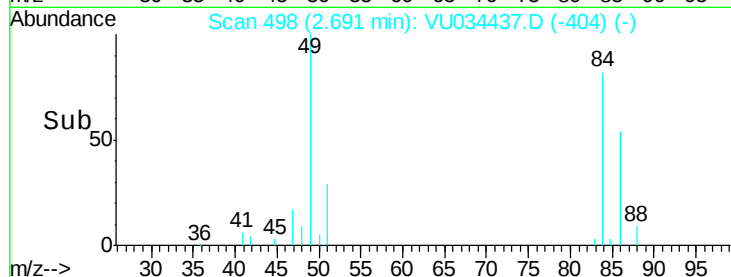
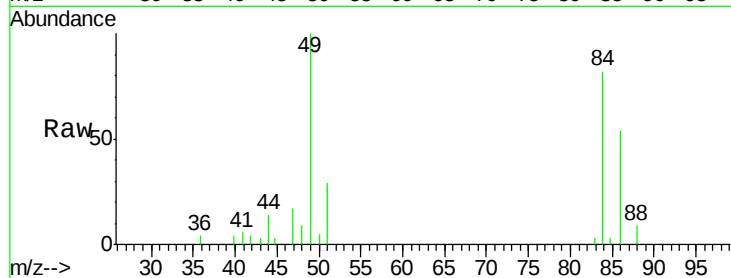
Ion Ratio Lower Upper

84 100

49 122.4 96.0 144.0

51 35.9 30.0 45.0

86 65.8 51.4 77.0



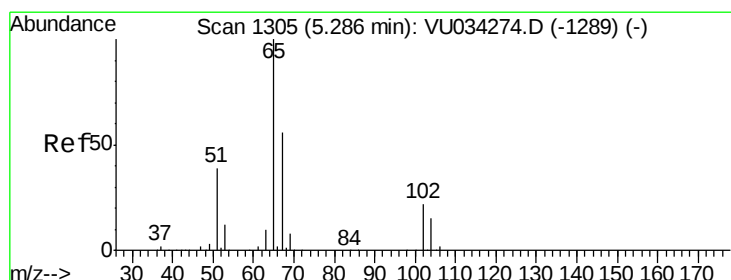
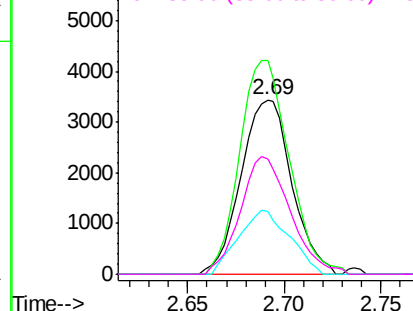
Abundance

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: 57.884 ug/l

RT: 5.29 min Scan# 1306

Delta R.T. 0.00 min

Lab File: VU034437.D

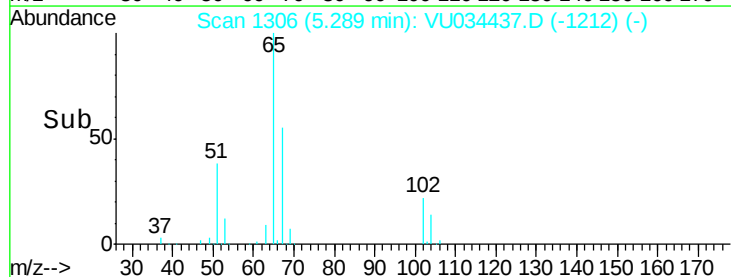
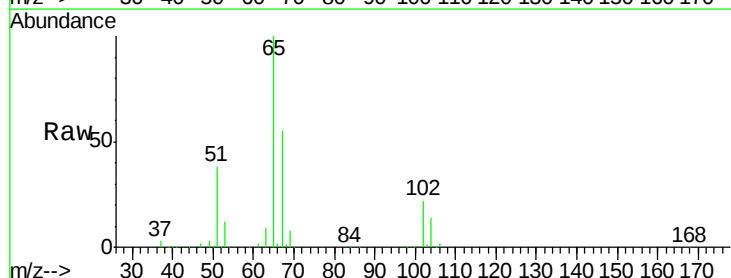
Acq: 10 Sep 2019 09:46

Tgt Ion: 65 Resp: 203353

Ion Ratio Lower Upper

65 100

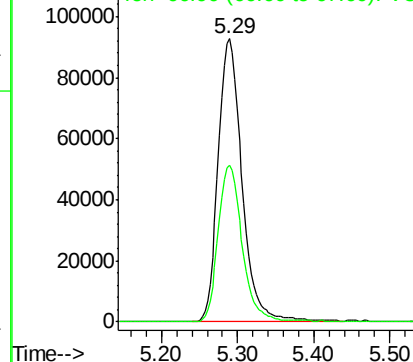
67 55.2 0.0 112.4

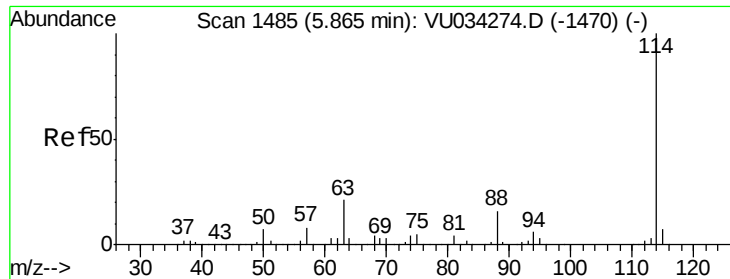


Abundance

Ion 64.90 (64.60 to 65.60): VU0

Ion 66.90 (66.60 to 67.60): VU0

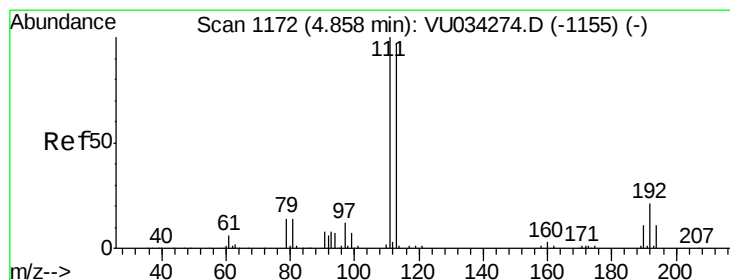
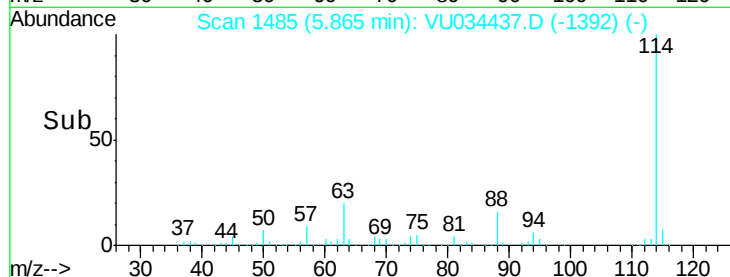
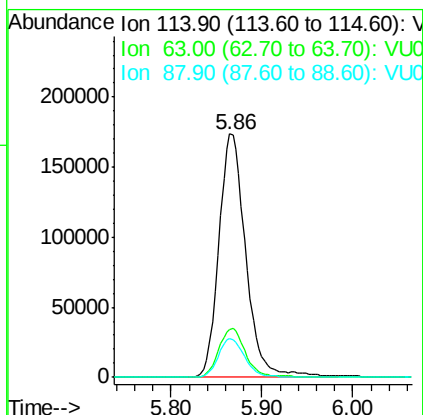
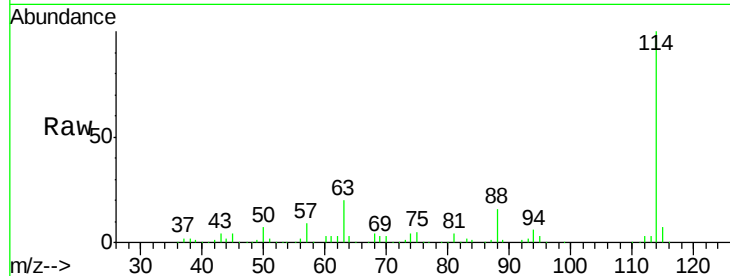




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.86 min Scan# 1485
 Delta R.T. -0.00 min
 Lab File: VU034437.D
 Acq: 10 Sep 2019 09:46

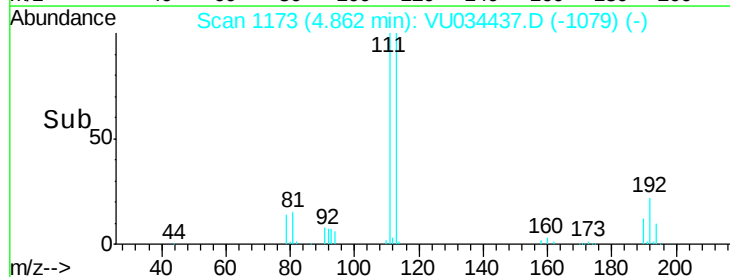
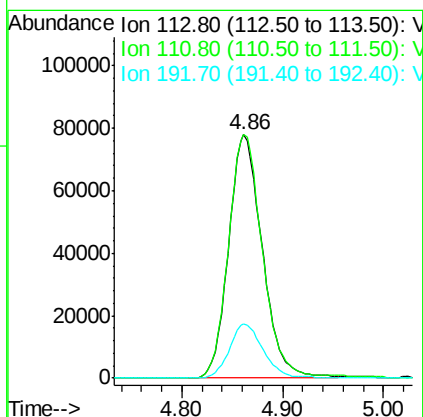
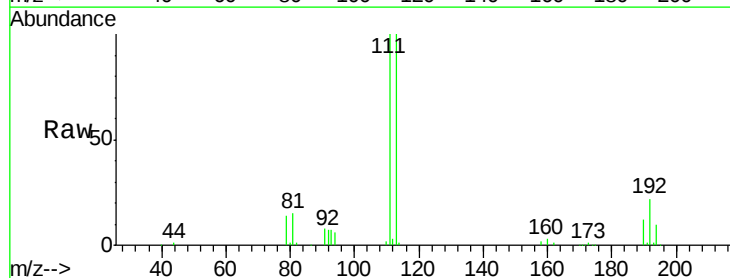
Instrument :
 MSVOA_U
 ClientSampleId :
 PB122930TB

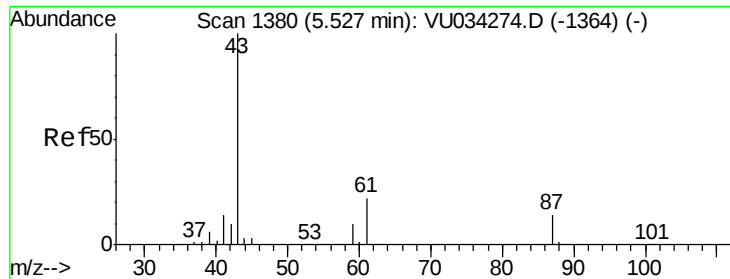
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	42.4
88	15.8	0.0	32.4



#35
 Dibromofluoromethane
 Concen: 54.281 ug/l
 RT: 4.86 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VU034437.D
 Acq: 10 Sep 2019 09:46

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.4	81.5	122.3
192	22.5	17.8	26.8





#43

Isopropyl Acetate

Concen: 9.208 ug/l

RT: 5.53 min Scan# 1382

Delta R.T. 0.01 min

Lab File: VU034437.D

Acq: 10 Sep 2019 09:46

Instrument :

MSVOA_U

ClientSampleId :

PB122930TB

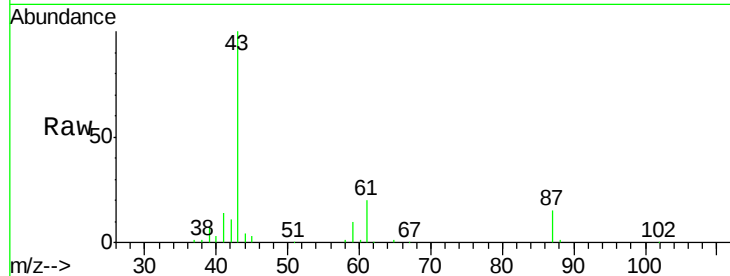
Tot Ion: 43 Resp: 65959

Ion	Ratio	Lower	Upper
43	100		
61	20.0	17.1	25.7
87	14.1	11.1	16.7

43 100

61 20.0 17.1 25.7

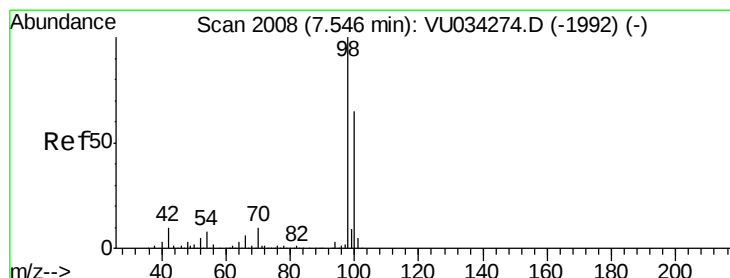
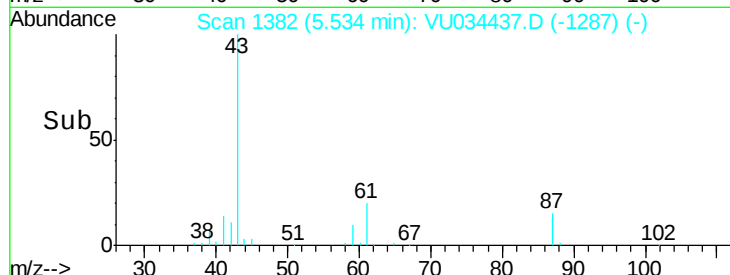
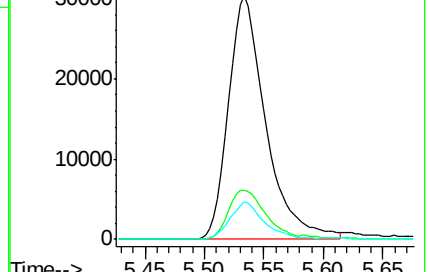
87 14.1 11.1 16.7



Abundance Ion 43.00 (42.70 to 43.70): VU034437.D (-1287) (-)

Ion 61.00 (60.70 to 61.70): VU034437.D (-1287) (-)

Ion 87.00 (86.70 to 87.70): VU034437.D (-1287) (-)



#50

Toluene-d8

Concen: 51.092 ug/l

RT: 7.54 min Scan# 2007

Delta R.T. -0.00 min

Lab File: VU034437.D

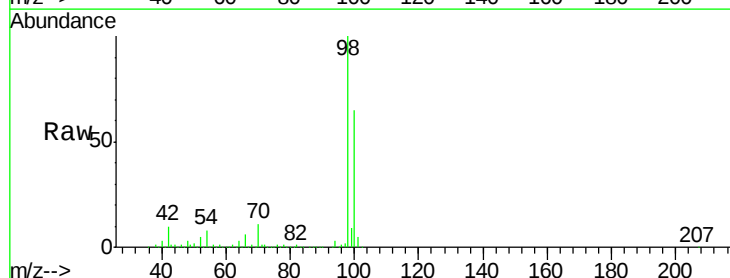
Acq: 10 Sep 2019 09:46

Tgt Ion: 98 Resp: 639598

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.7	77.5

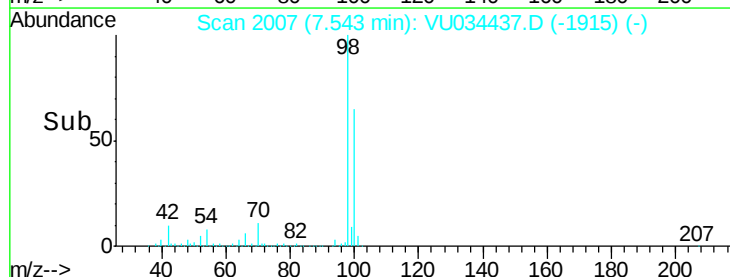
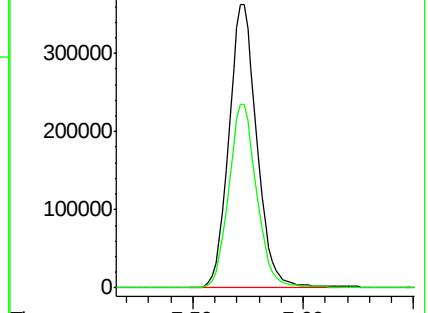
98 100

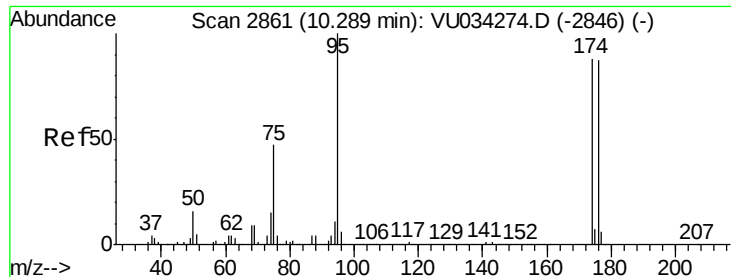
100 64.5 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VU034437.D (-1915) (-)

Ion 100.00 (99.70 to 100.70): VU034437.D (-1915) (-)

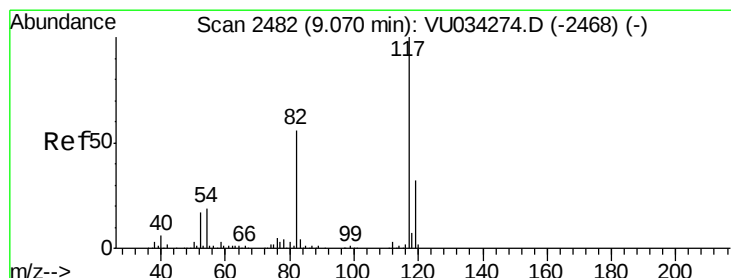
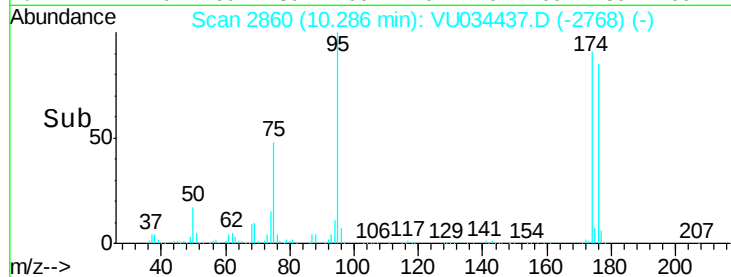
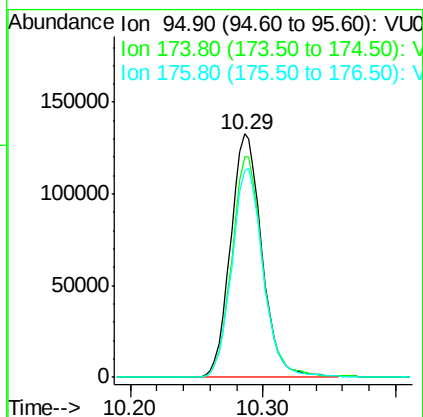
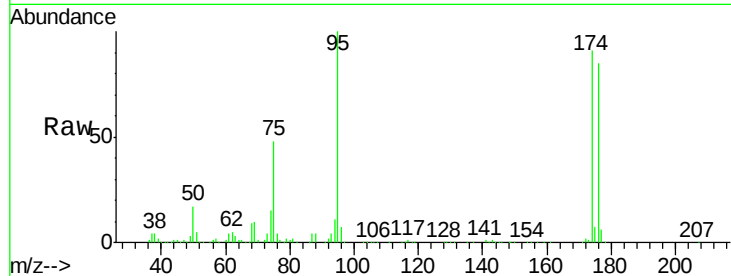




#62
4-Bromofluorobenzene
Concen: 45.132 ug/l
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VU034437.D
Acq: 10 Sep 2019 09:46

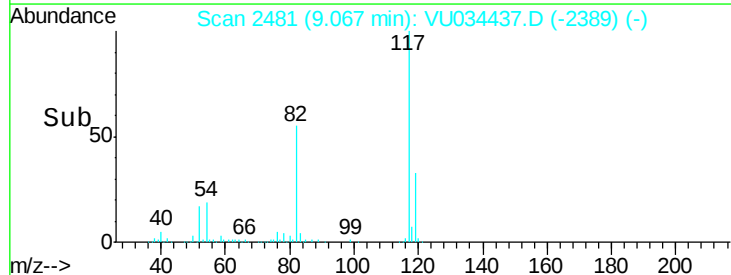
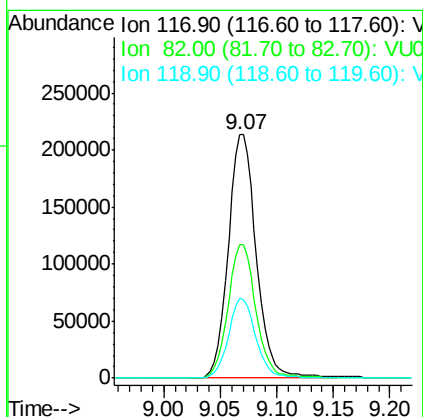
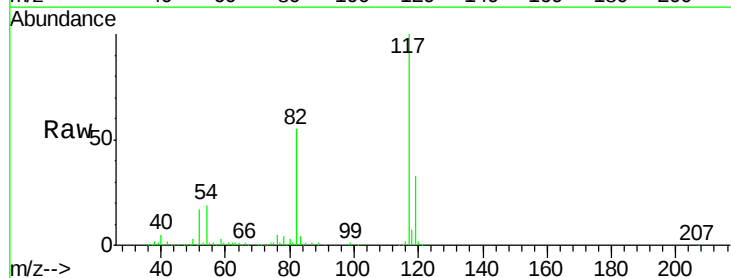
Instrument :
MSVOA_U
ClientSampleId :
PB122930TB

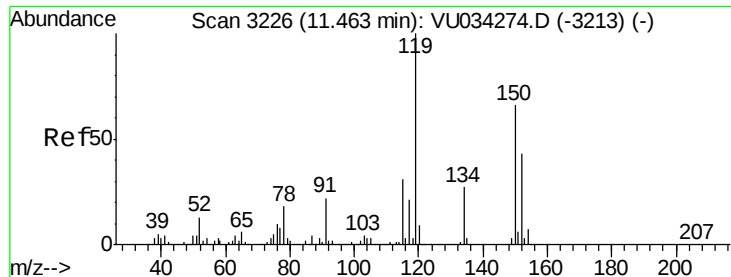
Tot Ion: 95 Resp: 218138
Ion Ratio Lower Upper
95 100
174 90.8 0.0 175.2
176 85.5 0.0 168.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2481
Delta R.T. -0.00 min
Lab File: VU034437.D
Acq: 10 Sep 2019 09:46

Tgt Ion: 117 Resp: 368105
Ion Ratio Lower Upper
117 100
82 54.8 44.6 67.0
119 32.6 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: VU034437.D

Acq: 10 Sep 2019 09:46

Instrument :

MSVOA_U

ClientSampleId :

PB122930TB

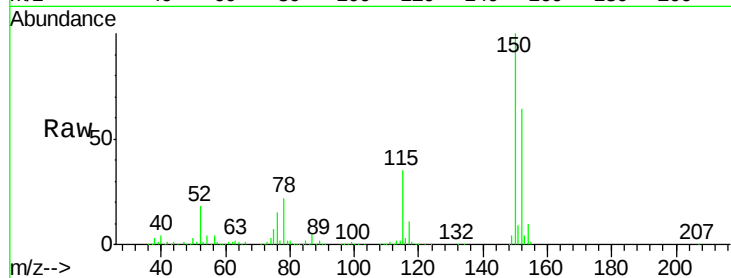
Tot Ion:152 Resp: 202472

Ion Ratio Lower Upper

152 100

115 55.7 39.1 117.3

150 157.8 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

