

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090519\
 Data File : VU034246.D
 Acq On : 04 Sep 2019 10:42
 Operator : JC/SP
 Sample : PB122767TB
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB122767TB

Quant Time: Sep 05 04:37:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 29 04:11:12 2019
 Response via : Initial Calibration

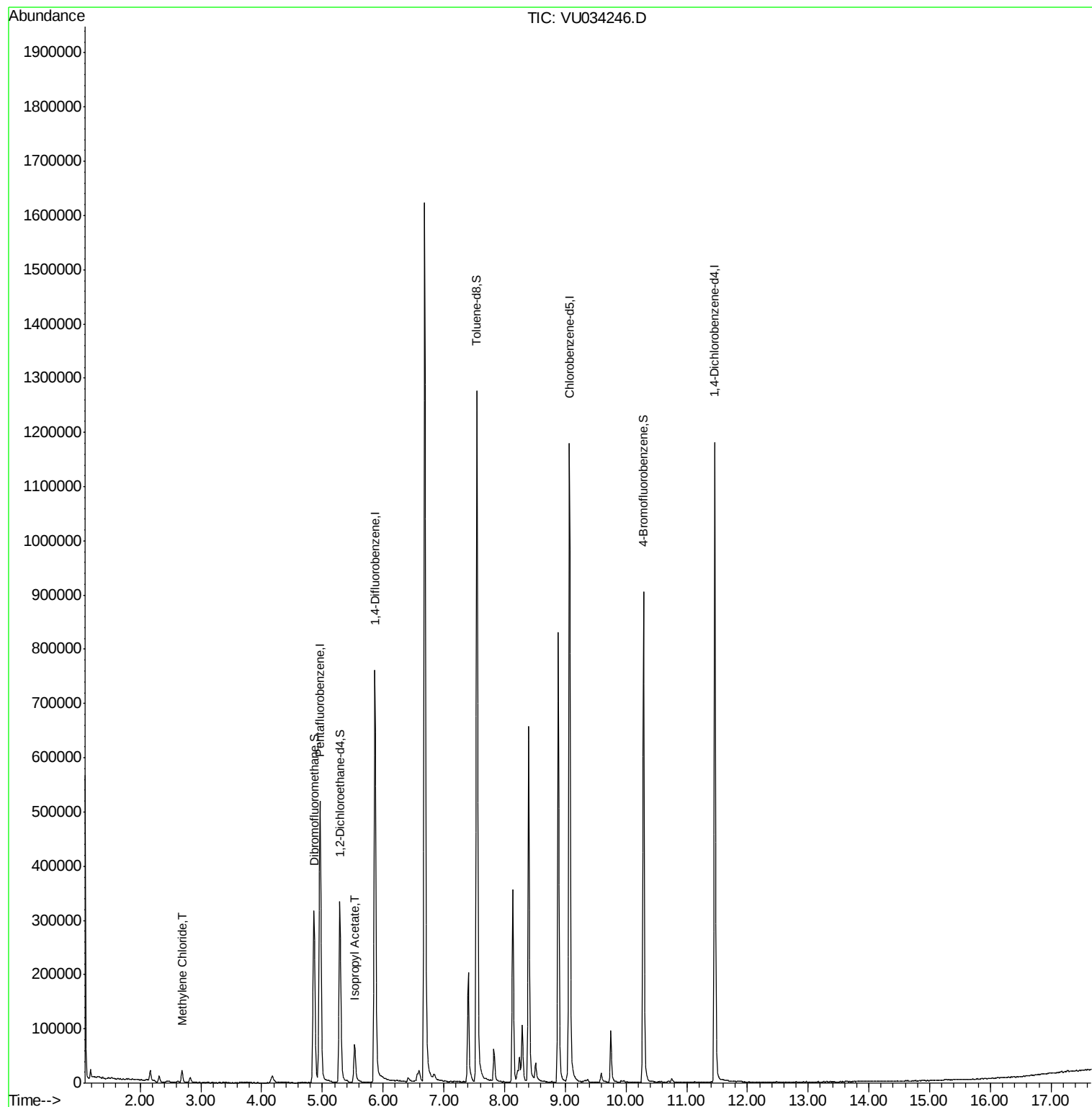
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	424870	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	685954	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	696463	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	331239	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	266736	49.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.00%	
35) Dibromofluoromethane	4.86	113	231682	48.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.40%	
50) Toluene-d8	7.55	98	903716	50.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.46%	
62) 4-Bromofluorobenzene	10.29	95	313969	45.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.62%	
Target Compounds						
20) Methylene Chloride	2.69	84	10368	1.972	ug/l	98
43) Isopropyl Acetate	5.53	43	85551	7.740	ug/l	98

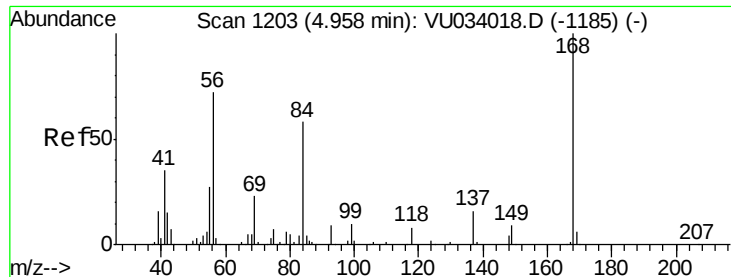
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Aug 29 04:11:12 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.96 min Scan# 1205

Delta R.T. 0.01 min

Lab File: VU034246.D

Acq: 04 Sep 2019 10:42

Instrument :

MSVOA_U

ClientSampleId :

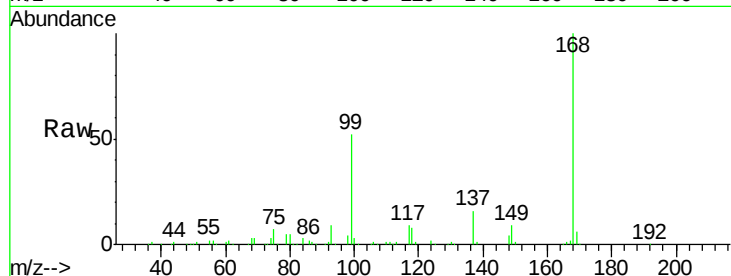
PB122767TB

Tot Ion:168 Resp: 424870

Ion Ratio Lower Upper

168 100

99 52.2 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): VU034018.D (-1185) (-)

Ion 98.90 (98.60 to 99.60): VU034018.D (-1185) (-)

4.96

200000

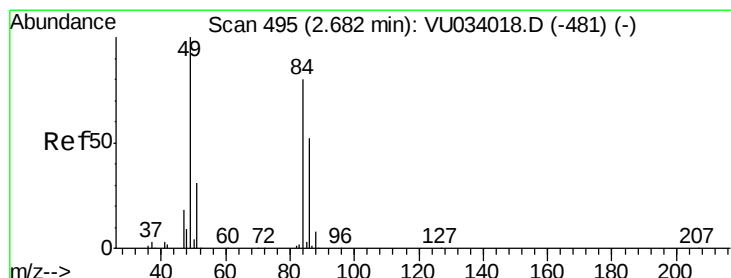
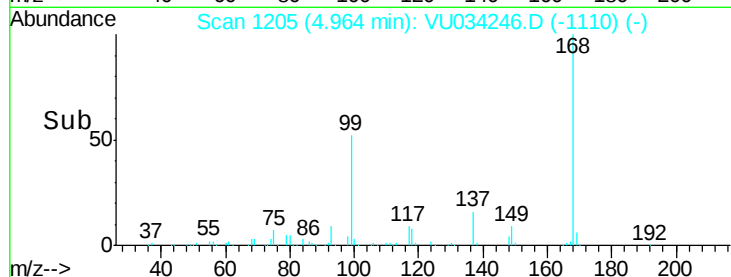
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 1.972 ug/l

RT: 2.69 min Scan# 497

Delta R.T. 0.01 min

Lab File: VU034246.D

Acq: 04 Sep 2019 10:42

Tgt Ion: 84 Resp: 10368

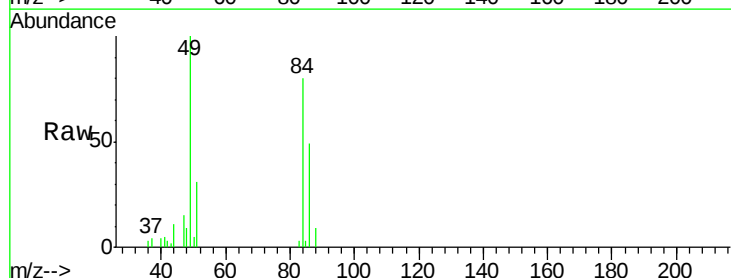
Ion Ratio Lower Upper

84 100

49 124.9 100.2 150.4

51 38.3 30.8 46.2

86 61.5 52.5 78.7



Abundance Ion 83.90 (83.60 to 84.60): VU034018.D (-481) (-)

Ion 48.90 (48.60 to 49.60): VU034018.D (-481) (-)

Ion 50.90 (50.60 to 51.60): VU034018.D (-481) (-)

Ion 85.90 (85.60 to 86.60): VU034018.D (-481) (-)

2.69

10000

8000

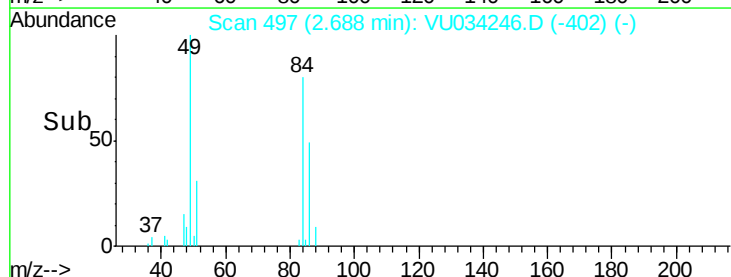
6000

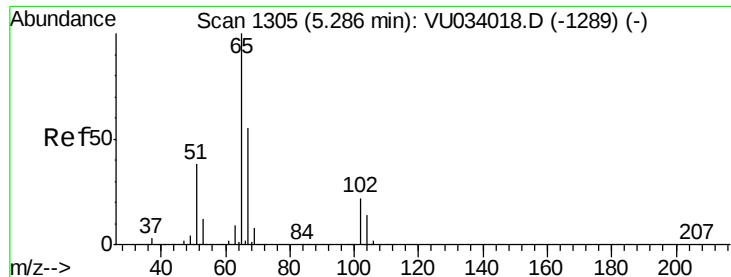
4000

2000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 48.996 ug/l

RT: 5.29 min Scan# 1306

Delta R.T. 0.00 min

Lab File: VU034246.D

Acq: 04 Sep 2019 10:42

Instrument :

MSVOA_U

ClientSampleId :

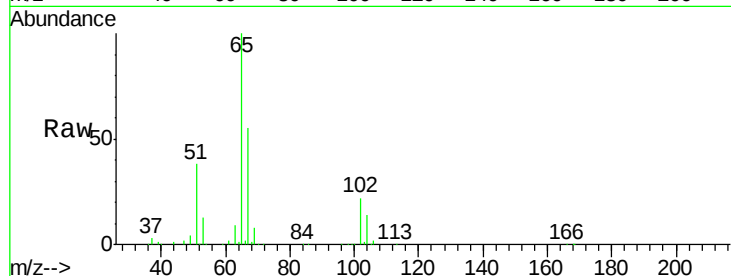
PB122767TB

Tot Ion: 65 Resp: 266736

Ion Ratio Lower Upper

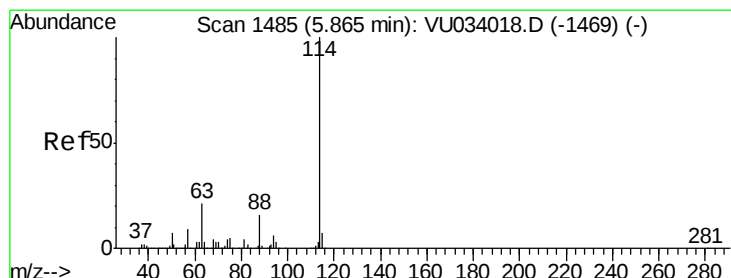
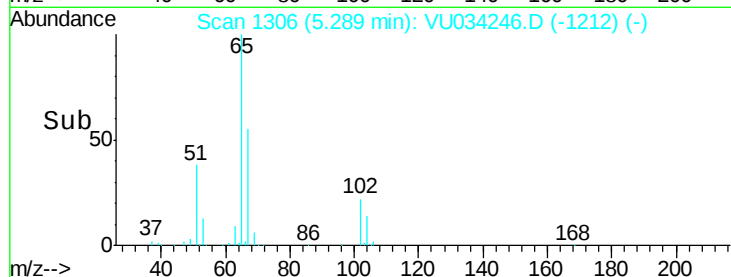
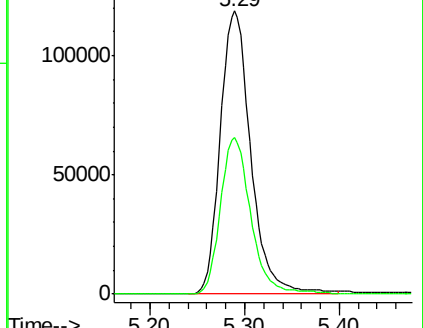
65 100

67 55.1 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VU034018.D (-1289) (-)

Ion 66.90 (66.60 to 67.60): VU034018.D (-1289) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.87 min Scan# 1486

Delta R.T. 0.00 min

Lab File: VU034246.D

Acq: 04 Sep 2019 10:42

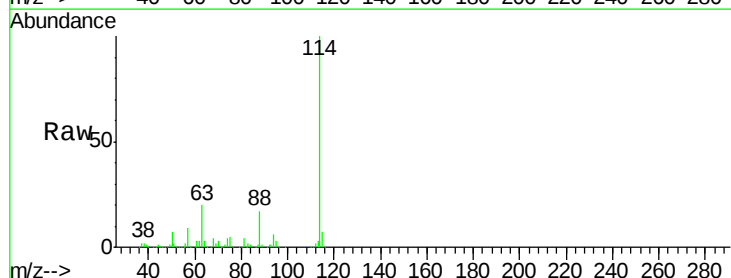
Tgt Ion: 114 Resp: 685954

Ion Ratio Lower Upper

114 100

63 20.1 0.0 42.0

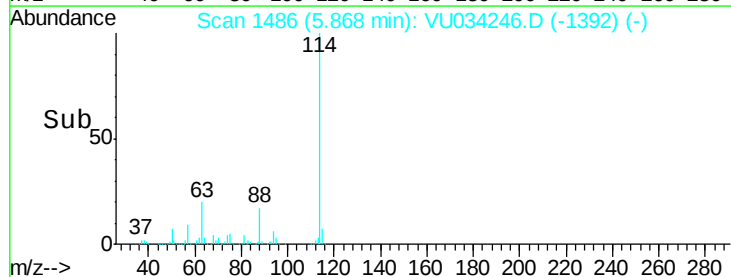
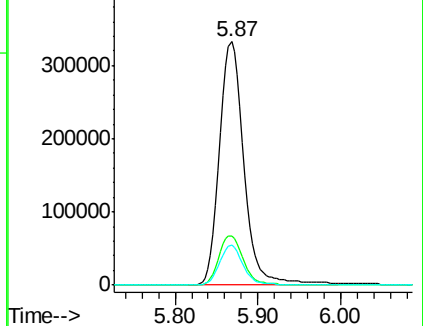
88 16.5 0.0 32.0

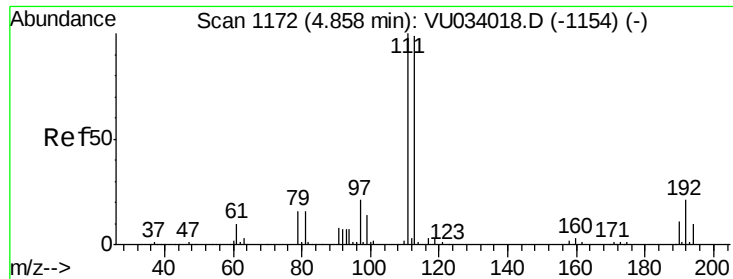


Abundance Ion 113.90 (113.60 to 114.60): VU034018.D (-1469) (-)

Ion 63.00 (62.70 to 63.70): VU034018.D (-1469) (-)

Ion 87.90 (87.60 to 88.60): VU034018.D (-1469) (-)

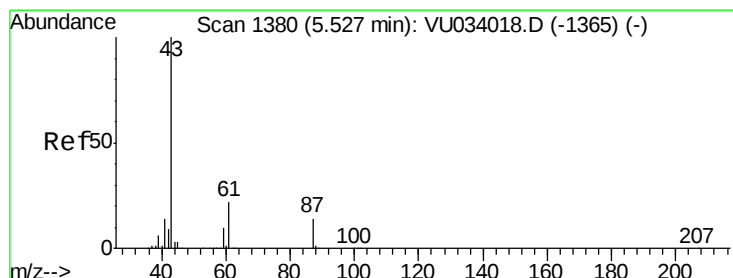
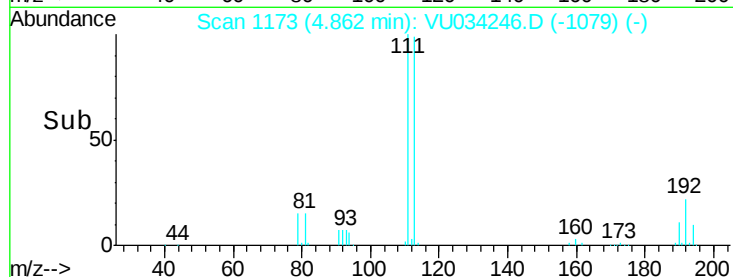
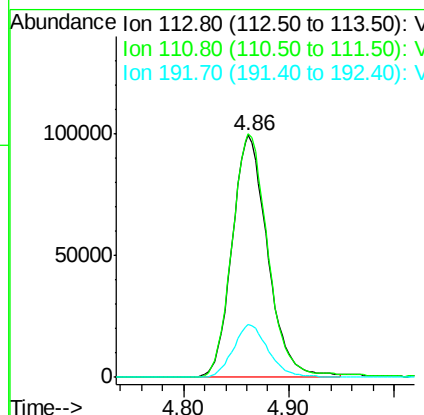
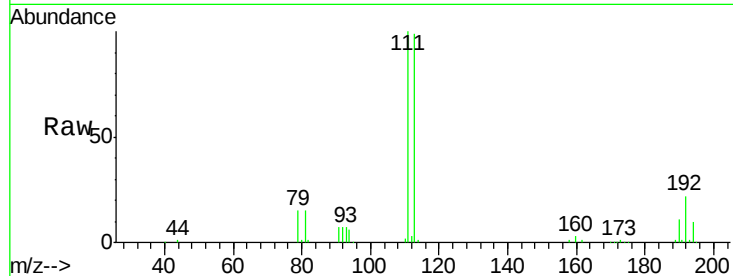




#35
 Dibromofluoromethane
 Concen: 48.696 ug/l
 RT: 4.86 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VU034246.D
 Acq: 04 Sep 2019 10:42

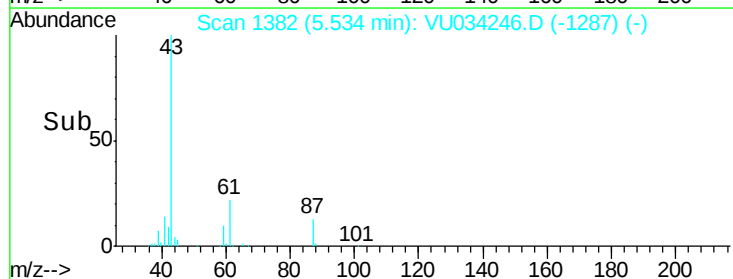
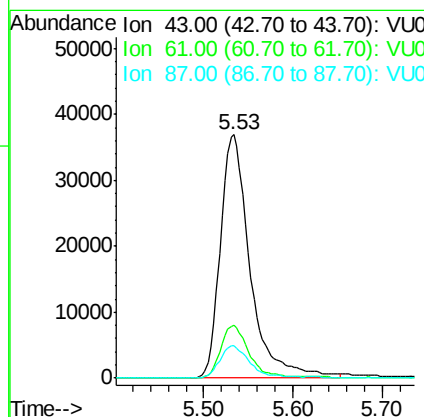
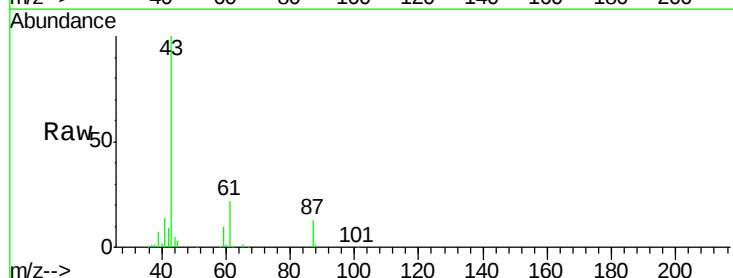
Instrument :
 MSVOA_U
 ClientSampleId :
 PB122767TB

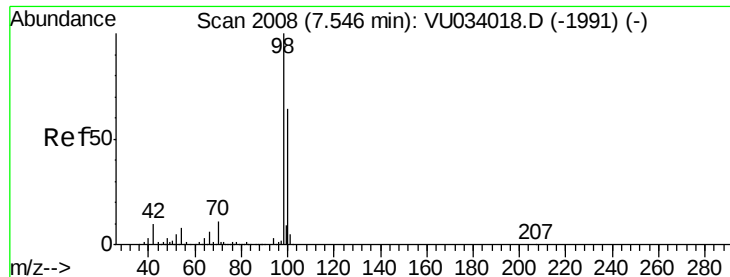
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.7	122.5
192	21.7	17.1	25.7



#43
 Isopropyl Acetate
 Concen: 7.740 ug/l
 RT: 5.53 min Scan# 1382
 Delta R.T. 0.01 min
 Lab File: VU034246.D
 Acq: 04 Sep 2019 10:42

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.4	17.2	25.8
87	13.4	10.8	16.2





#50

Toluene-d8

Concen: 50.729 ug/l

RT: 7.55 min Scan# 2008

Delta R.T. 0.00 min

Lab File: VU034246.D

Acq: 04 Sep 2019 10:42

Instrument :

MSVOA_U

ClientSampleId :

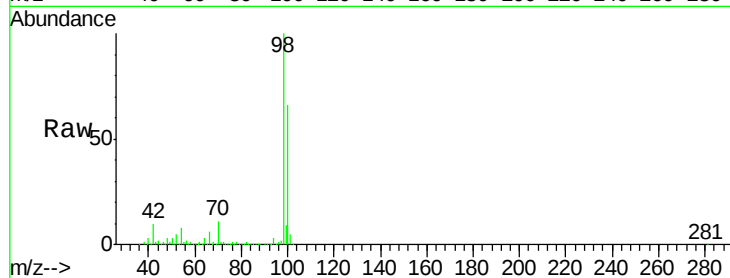
PB122767TB

Tot Ion: 98 Resp: 903716

Ion Ratio Lower Upper

98 100

100 64.1 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VU034018.D (-1991) (-)

Ion 100.00 (99.70 to 100.70): VU034018.D (-1991) (-)

7.55

500000

400000

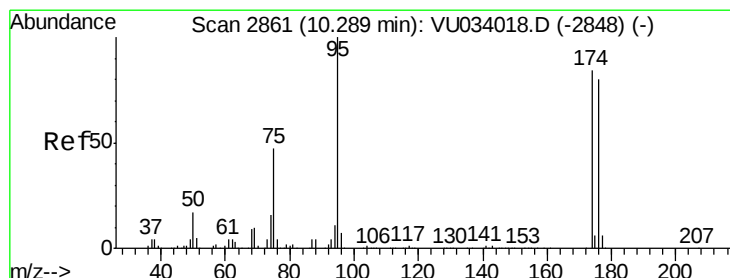
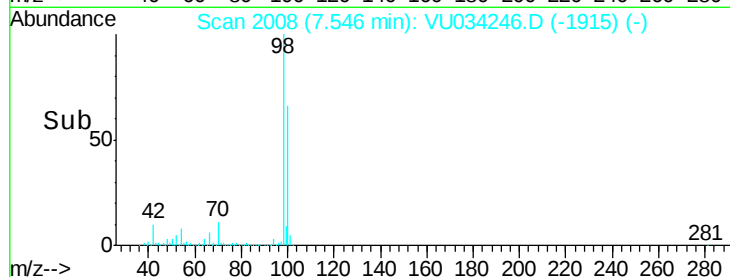
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 45.308 ug/l

RT: 10.29 min Scan# 2861

Delta R.T. 0.00 min

Lab File: VU034246.D

Acq: 04 Sep 2019 10:42

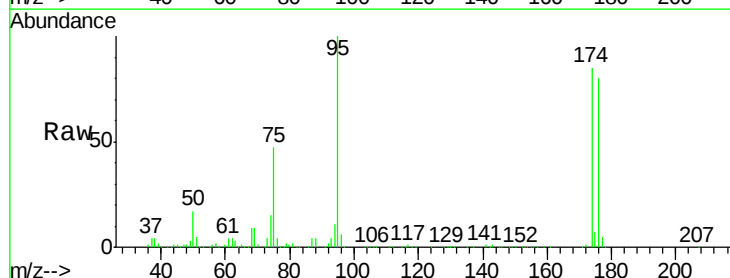
Tgt Ion: 95 Resp: 313969

Ion Ratio Lower Upper

95 100

174 86.3 0.0 168.8

176 81.4 0.0 161.8



Abundance Ion 94.90 (94.60 to 95.60): VU034018.D (-2848) (-)

Ion 173.80 (173.50 to 174.50): VU034018.D (-2848) (-)

Ion 175.80 (175.50 to 176.50): VU034018.D (-2848) (-)

10.29

250000

200000

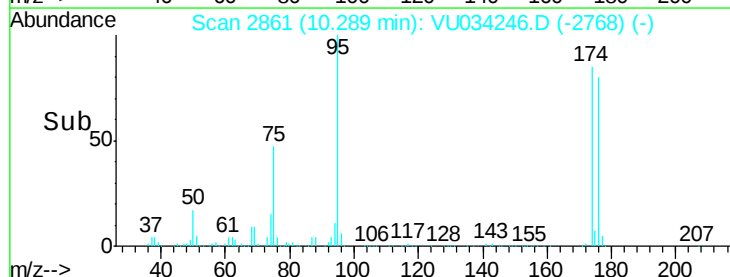
150000

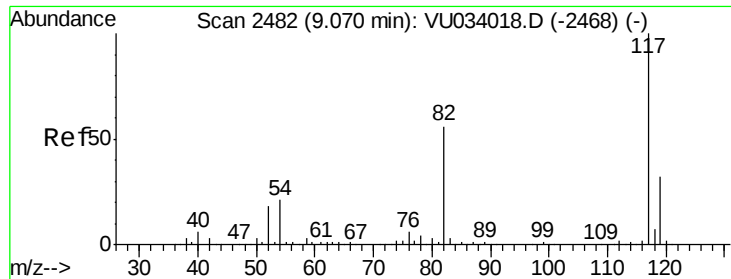
100000

50000

0

Time-->

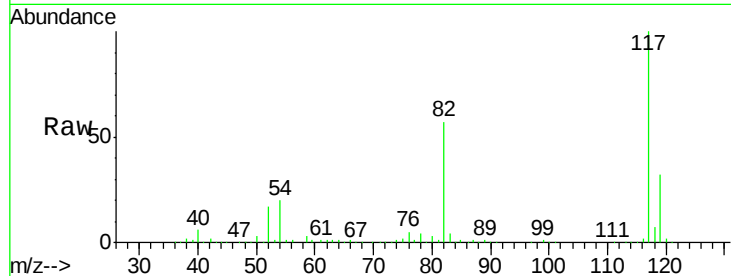




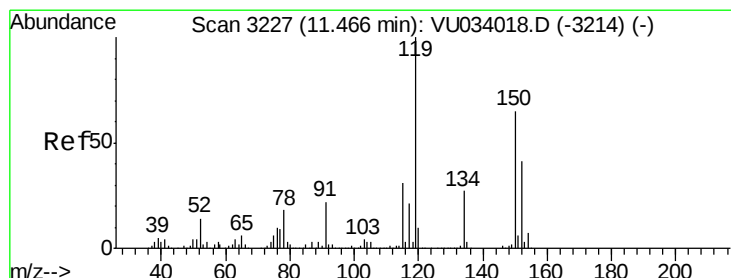
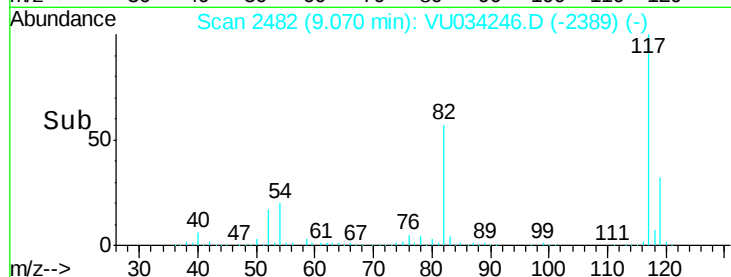
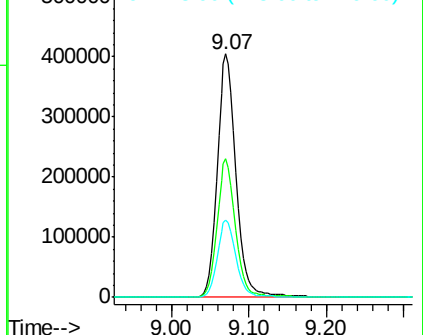
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. 0.00 min
Lab File: VU034246.D
Acq: 04 Sep 2019 10:42

Instrument :
MSVOA_U
ClientSampleId :
PB122767TB

Tot Ion:117 Resp: 696463
Ion Ratio Lower Upper
117 100
82 56.8 45.1 67.7
119 31.8 25.4 38.0

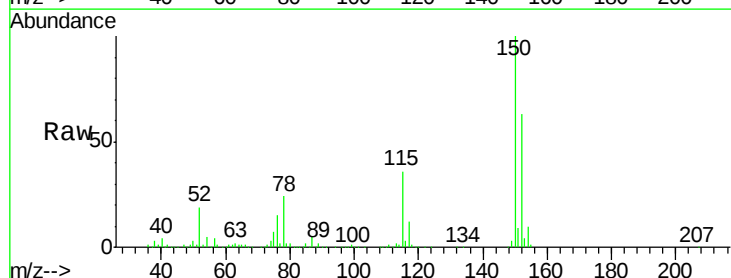


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.46 min Scan# 3226
Delta R.T. -0.00 min
Lab File: VU034246.D
Acq: 04 Sep 2019 10:42

Tgt Ion:152 Resp: 331239
Ion Ratio Lower Upper
152 100
115 56.8 41.1 123.3
150 156.2 0.0 348.8



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

