

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061318\
 Data File : VU024508.D
 Acq On : 13 Jun 2018 15:27
 Operator : MD/SY
 Sample : PB110190TB
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB110190TB

Quant Time: Jun 13 17:14:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 13 13:55:26 2018
 Response via : Initial Calibration

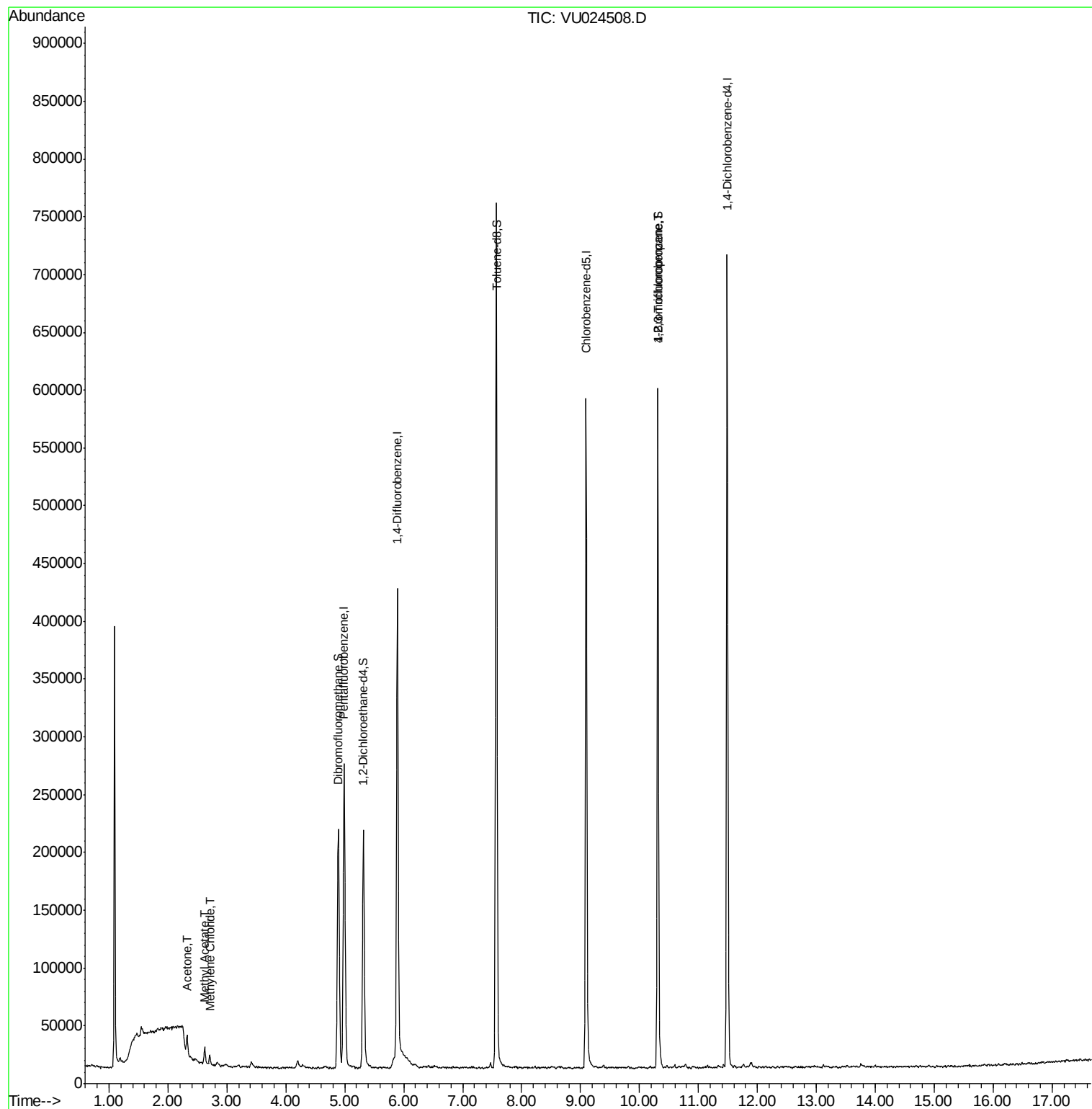
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	207597	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	349381	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	327361	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	187344	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.32	65	163232	48.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.32%	
35) Dibromofluoromethane	4.89	113	141840	48.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.84%	
50) Toluene-d8	7.57	98	510071	48.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.46%	
62) 4-Bromofluorobenzene	10.31	95	199091	47.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.82%	
Target Compounds						
16) Acetone	2.32	43	19597	10.762	ug/l	99
18) Methyl Acetate	2.62	43	15986	4.095	ug/l	93
20) Methylene Chloride	2.71	84	3404	1.191	ug/l #	93
76) 1,2,3-Trichloropropane	10.31	75	100145	24.280	ug/l #	36

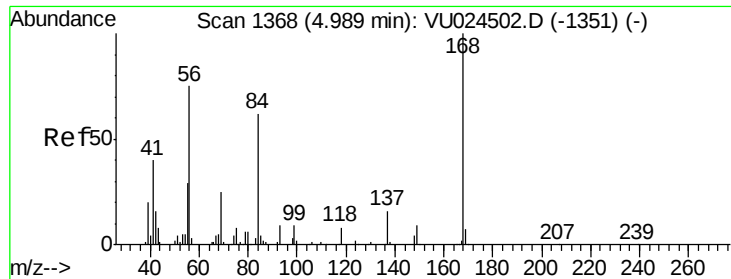
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.00 min

Lab File: VU024508.D

Acq: 13 Jun 2018 15:27

Instrument :

MSVOA_U

ClientSampleId :

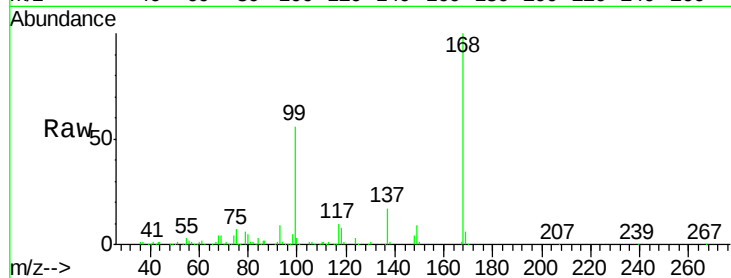
PB110190TB

Tot Ion:168 Resp: 207597

Ion Ratio Lower Upper

168 100

99 55.7 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU024508.D (-1275) (-)

Ion 98.90 (98.60 to 99.60): VU024508.D (-1275) (-)

4.99

100000

80000

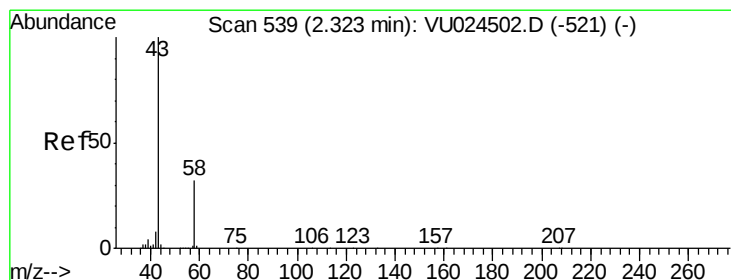
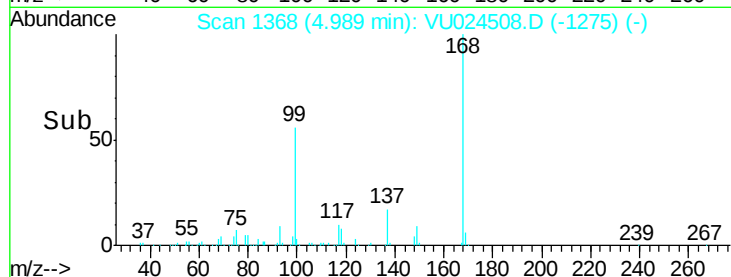
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 10.762 ug/l

RT: 2.32 min Scan# 539

Delta R.T. -0.00 min

Lab File: VU024508.D

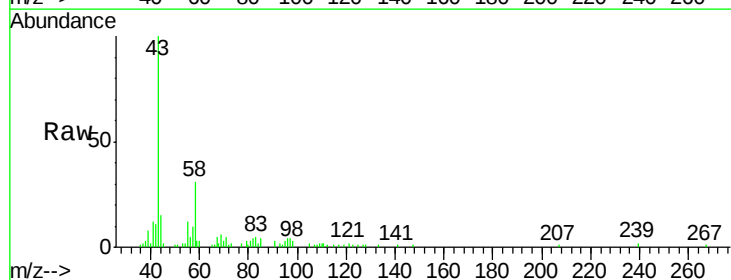
Acq: 13 Jun 2018 15:27

Tgt Ion: 43 Resp: 19597

Ion Ratio Lower Upper

43 100

58 31.0 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VU024508.D (-446) (-)

Ion 58.00 (57.70 to 58.70): VU024508.D (-446) (-)

2.32

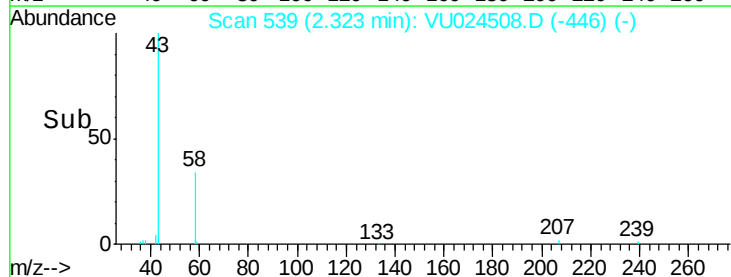
15000

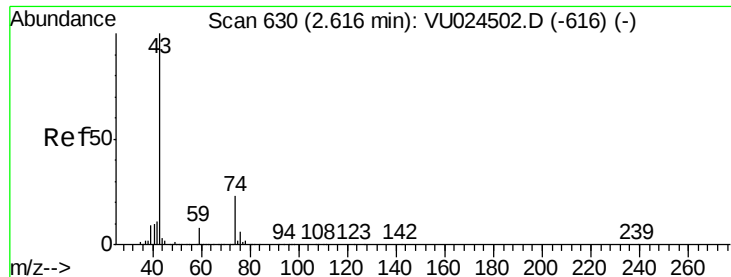
10000

5000

0

Time-->





#18

Methyl Acetate

Concen: 4.095 ug/l

RT: 2.62 min Scan# 632

Delta R.T. 0.01 min

Lab File: VU024508.D

Acq: 13 Jun 2018 15:27

Instrument :

MSVOA_U

ClientSampleId :

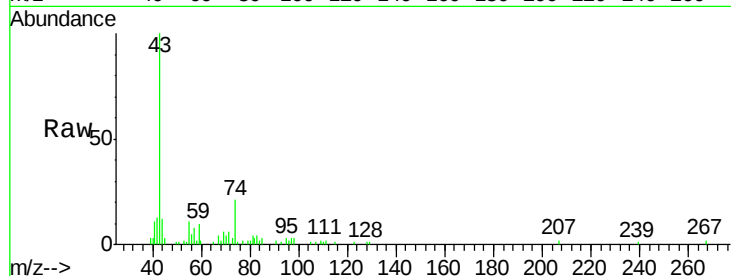
PB110190TB

Tot Ion: 43 Resp: 15986

Ion Ratio Lower Upper

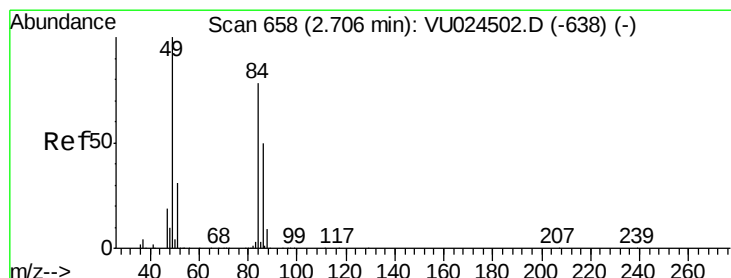
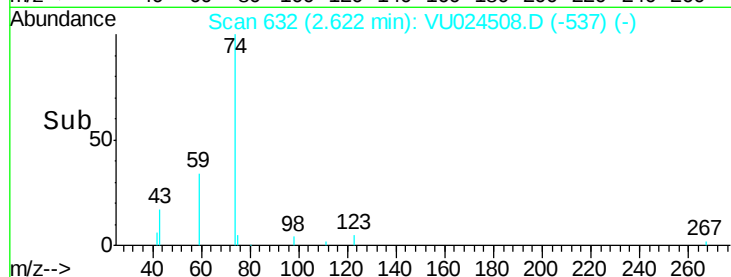
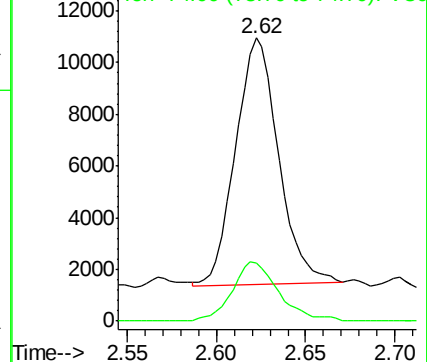
43 100

74 25.9 18.0 27.0



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 74.00 (73.70 to 74.70): VU0



#20

Methylene Chloride

Concen: 1.191 ug/l

RT: 2.71 min Scan# 659

Delta R.T. 0.00 min

Lab File: VU024508.D

Acq: 13 Jun 2018 15:27

Tgt Ion: 84 Resp: 3404

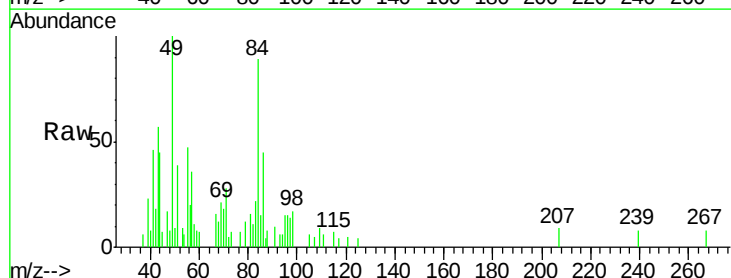
Ion Ratio Lower Upper

84 100

49 125.4 103.8 155.8

51 49.0 32.0 48.0#

86 56.7 51.6 77.4

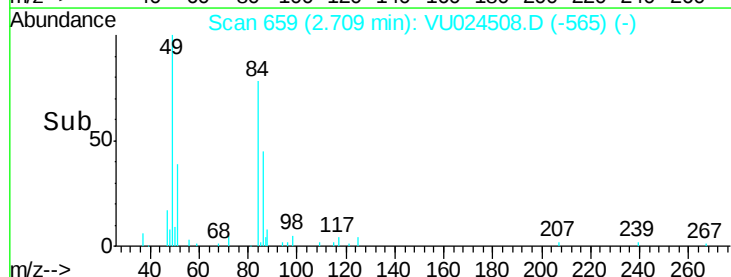
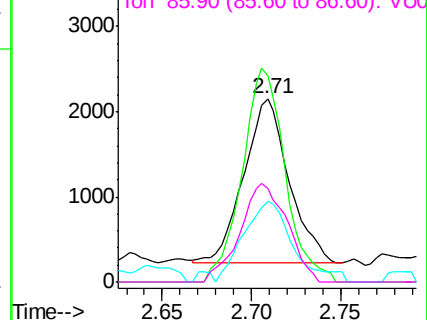


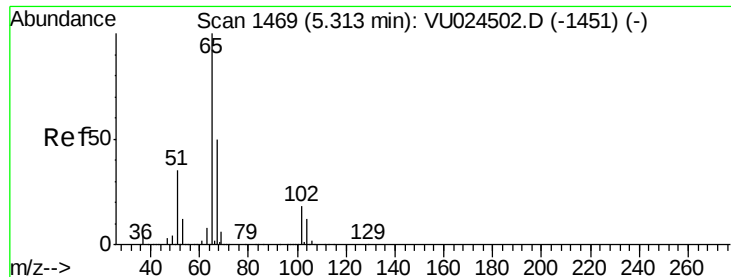
Abundance Ion 83.90 (83.60 to 84.60): VU0

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: 48.164 ug/l

RT: 5.32 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VU024508.D

Acq: 13 Jun 2018 15:27

Instrument :

MSVOA_U

ClientSampleId :

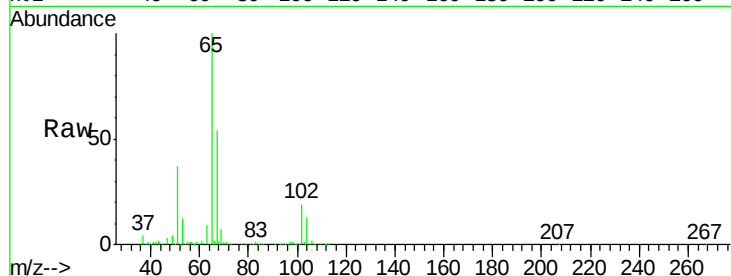
PB110190TB

Tot Ion: 65 Resp: 163232

Ion Ratio Lower Upper

65 100

67 53.0 0.0 107.0

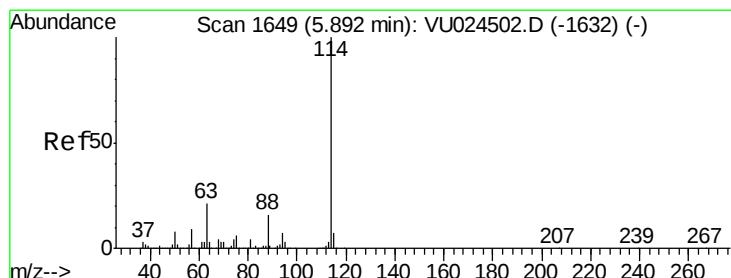
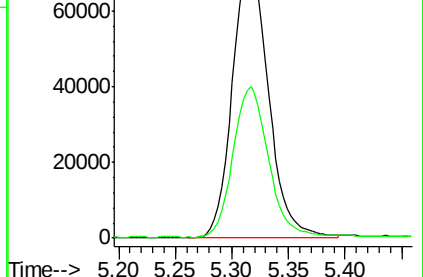
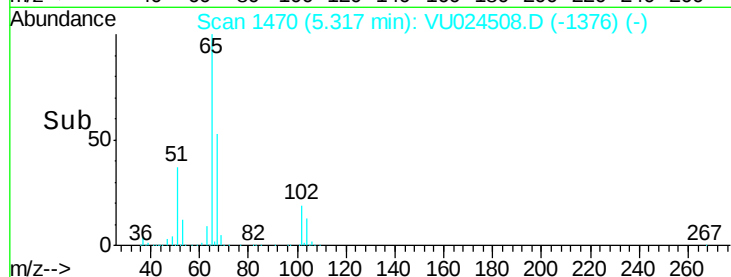


Abundance Ion 64.90 (64.60 to 65.60): VU024508.D (-1376) (-)

Ion 66.90 (66.60 to 67.60): VU024508.D (-1376) (-)

5.32

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1649

Delta R.T. -0.00 min

Lab File: VU024508.D

Acq: 13 Jun 2018 15:27

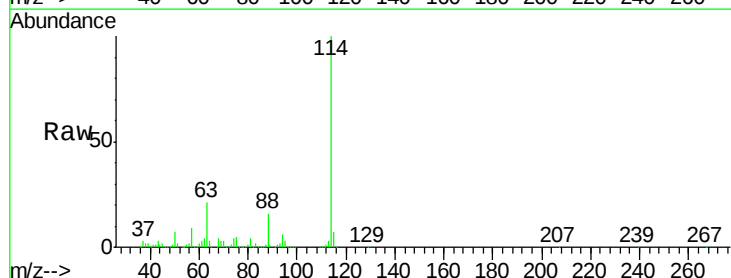
Tgt Ion: 114 Resp: 349381

Ion Ratio Lower Upper

114 100

63 21.3 0.0 45.4

88 16.4 0.0 31.0



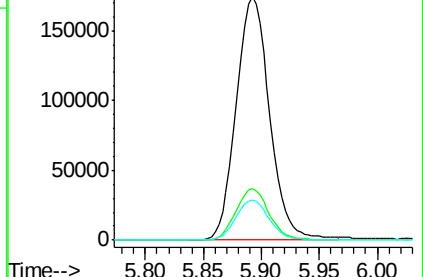
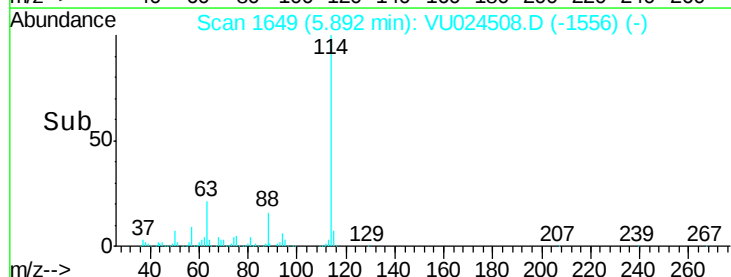
Abundance Ion 113.90 (113.60 to 114.60): VU024508.D (-1556) (-)

Ion 63.00 (62.70 to 63.70): VU024508.D (-1556) (-)

Ion 87.90 (87.60 to 88.60): VU024508.D (-1556) (-)

5.89

Time-->

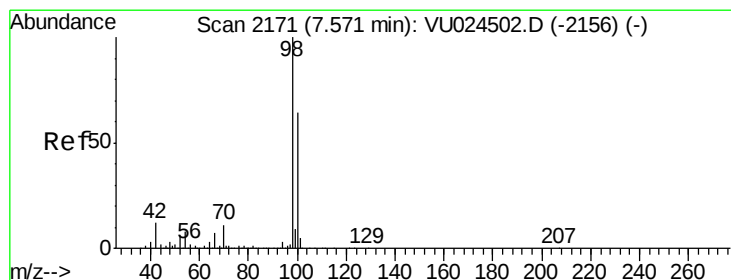
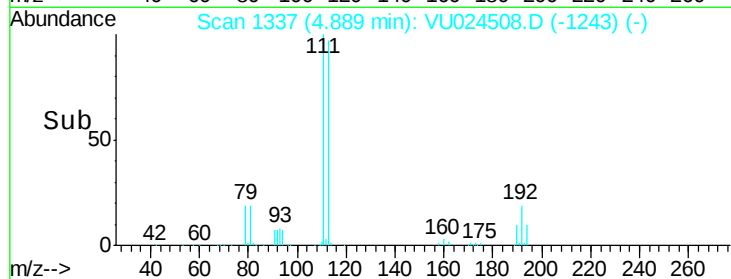
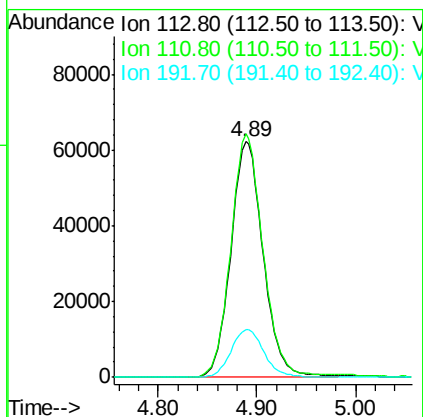
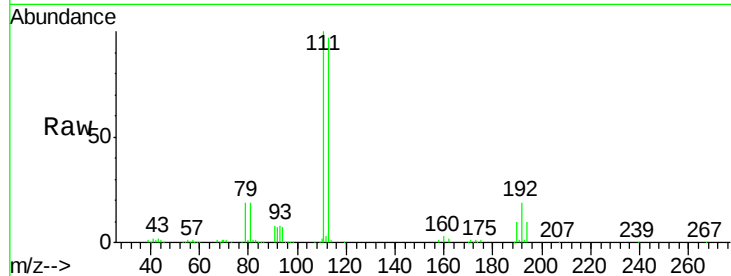




#35
Dibromofluoromethane
Concen: 48.917 ug/l
RT: 4.89 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VU024508.D
Acq: 13 Jun 2018 15:27

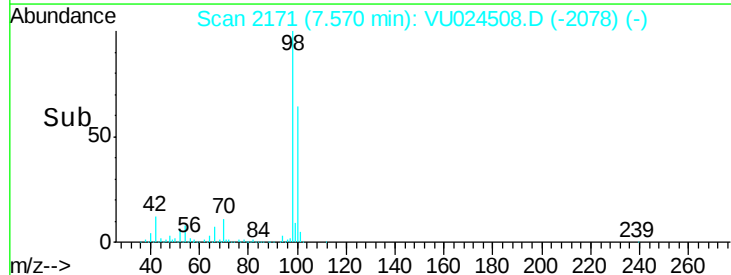
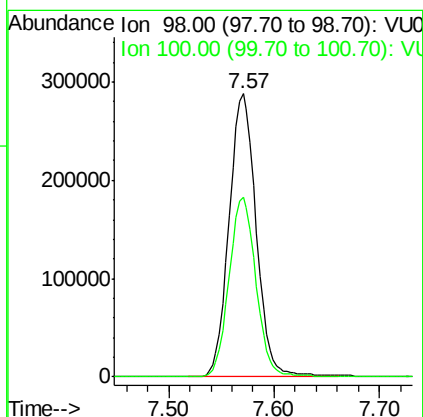
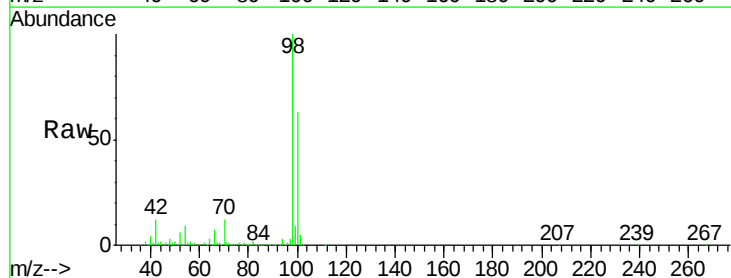
Instrument :
MSVOA_U
ClientSampleId :
PB110190TB

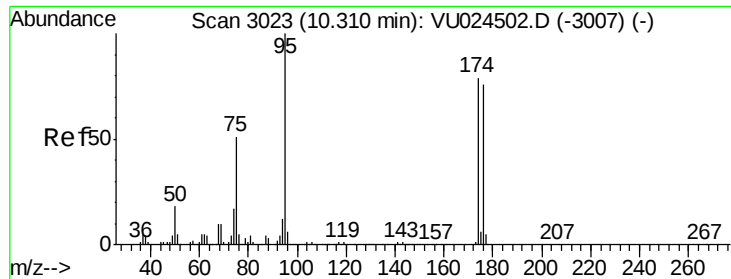
Tot Ion:113 Resp: 141840
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.4
192 20.7 16.2 24.4



#50
Toluene-d8
Concen: 48.227 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. -0.00 min
Lab File: VU024508.D
Acq: 13 Jun 2018 15:27

Tgt Ion: 98 Resp: 510071
Ion Ratio Lower Upper
98 100
100 63.1 51.1 76.7

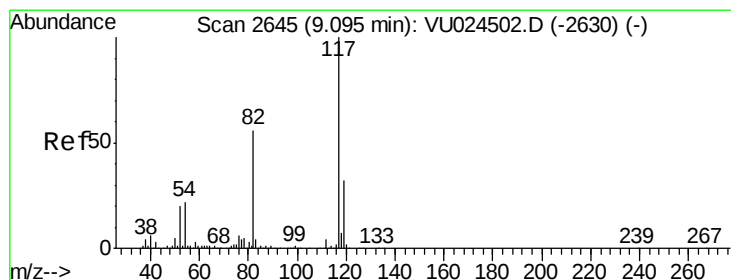
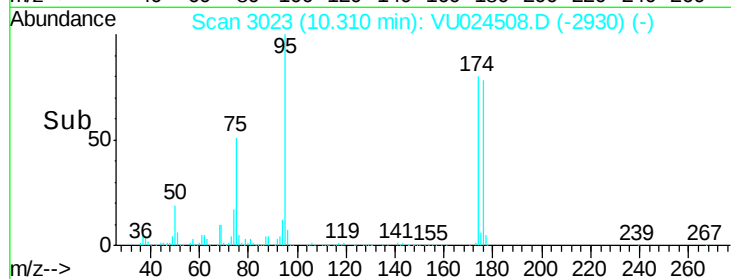
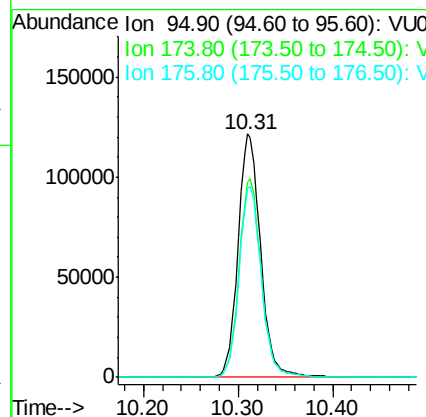
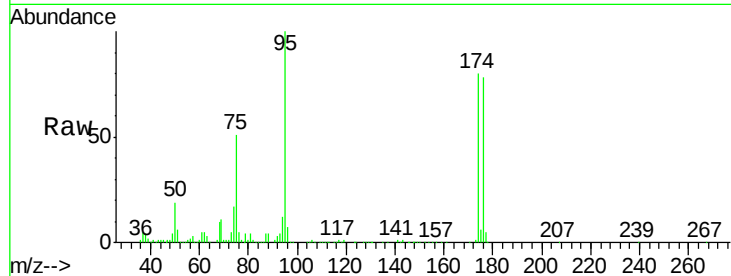




#62
4-Bromofluorobenzene
Concen: 47.410 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.00 min
Lab File: VU024508.D
Acq: 13 Jun 2018 15:27

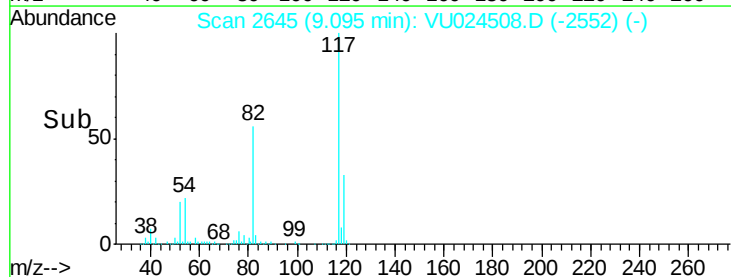
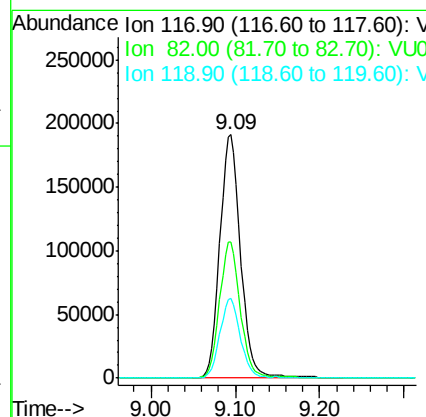
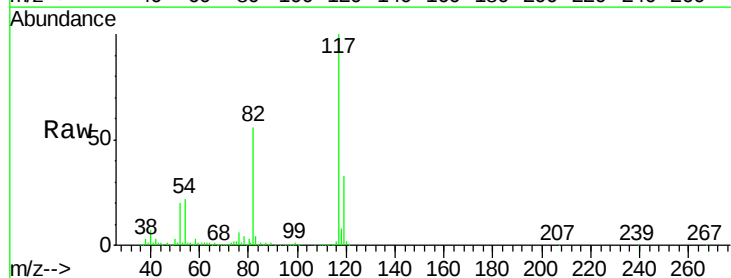
Instrument :
MSVOA_U
ClientSampleId :
PB110190TB

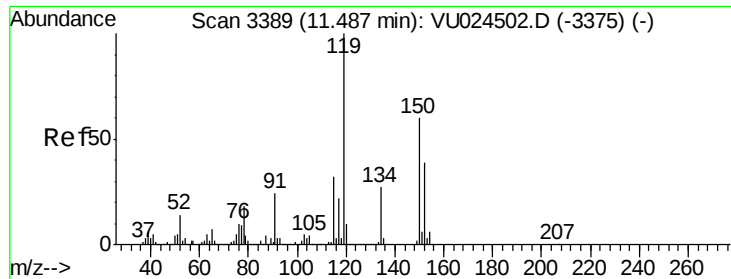
Tot Ion	Ratio	Lower	Upper
95	100		
174	80.8	0.0	165.8
176	78.2	0.0	159.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. -0.00 min
Lab File: VU024508.D
Acq: 13 Jun 2018 15:27

Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.9	44.3	66.5
119	32.7	25.4	38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. -0.00 min

Lab File: VU024508.D

Acq: 13 Jun 2018 15:27

Instrument :

MSVOA_U

ClientSampleId :

PB110190TB

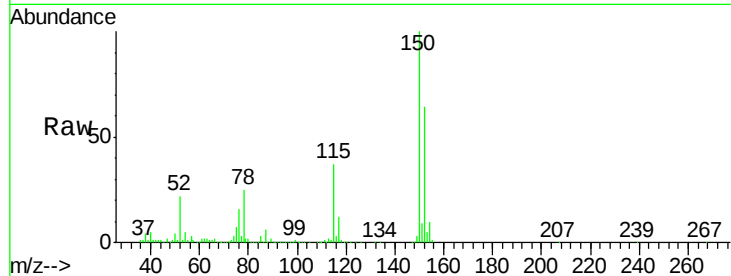
Tot Ion:152 Resp: 187344

Ion Ratio Lower Upper

152 100

115 57.8 43.0 129.0

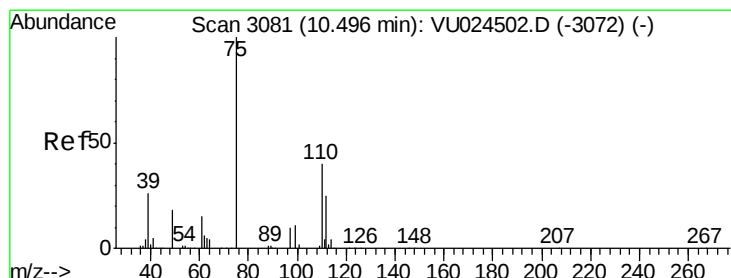
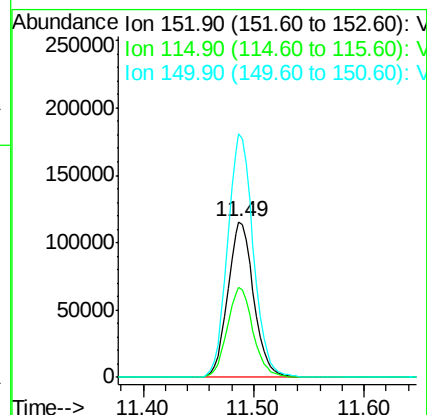
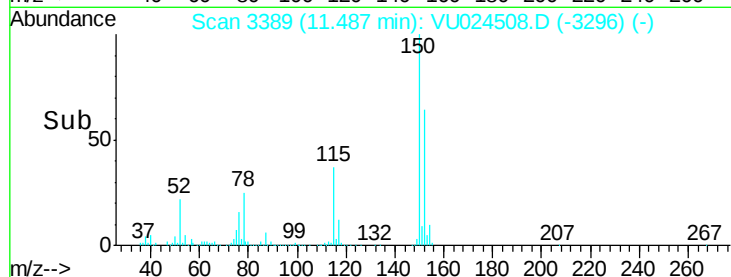
150 156.4 0.0 354.0



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



#76

1,2,3-Trichloropropane

Concen: 24.280 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.19 min

Lab File: VU024508.D

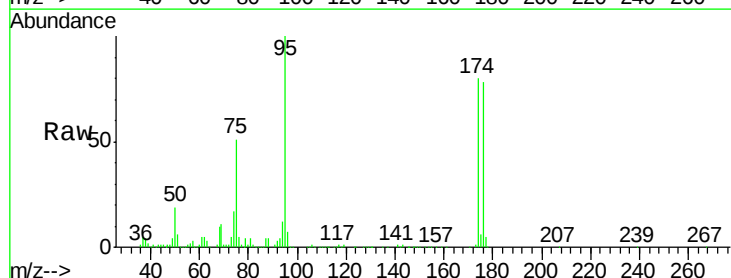
Acq: 13 Jun 2018 15:27

Tgt Ion: 75 Resp: 100145

Ion Ratio Lower Upper

75 100

77 1.4 20.9 62.7#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0

