

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061818\
 Data File : VU024729.D
 Acq On : 19 Jun 2018 07:33
 Operator : MD/SY
 Sample : J3535-18
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SS036MW015-180614

Quant Time: Jun 19 08:47:20 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

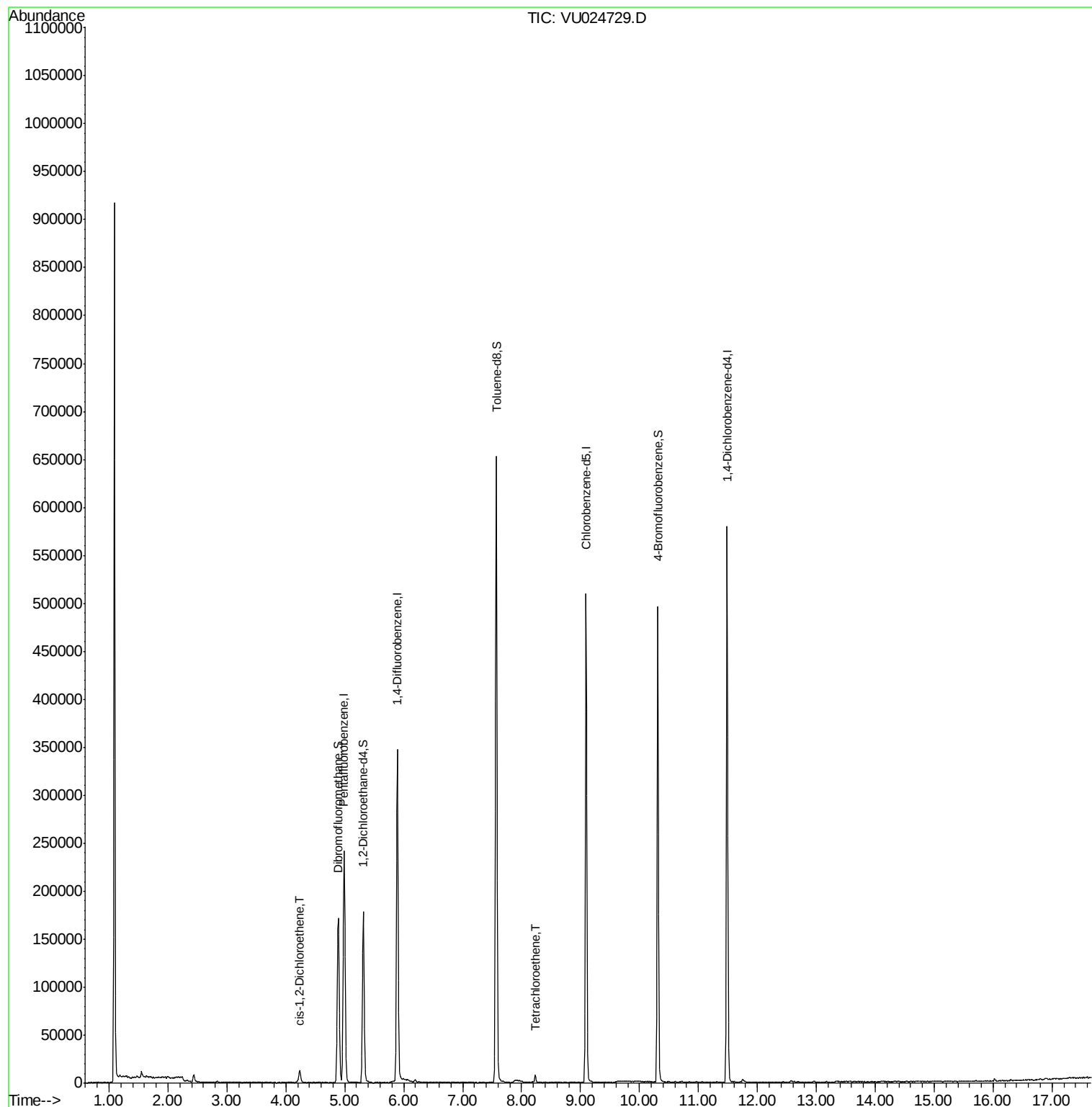
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	194724	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	303196	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	284492	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	150167	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	133481	41.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.98%	
35) Dibromofluoromethane	4.89	113	118006	46.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.80%	
50) Toluene-d8	7.57	98	439548	47.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.78%	
62) 4-Bromofluorobenzene	10.31	95	155853	42.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.54%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.24	96	7716	2.75	ug/l	78
64) Tetrachloroethene	8.23	164	1801	0.67	ug/l	93

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU061818\
Data File : VU024729.D
Acq On : 19 Jun 2018 07:33
Operator : MD/SY
Sample : J3535-18
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SS036MW015-180614

Quant Time: Jun 19 08:47:20 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.00 min

Lab File: VU024729.D

Acq: 19 Jun 2018 07:33

Instrument :

MSVOA_U

ClientSampleId :

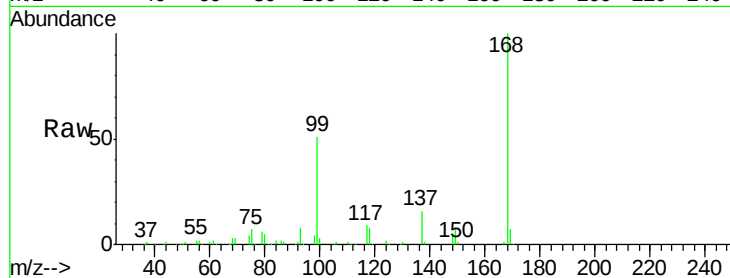
SS036MW015-180614

Tot Ion:168 Resp: 194724

Ion Ratio Lower Upper

168 100

99 50.5 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VU0

4.99

80000

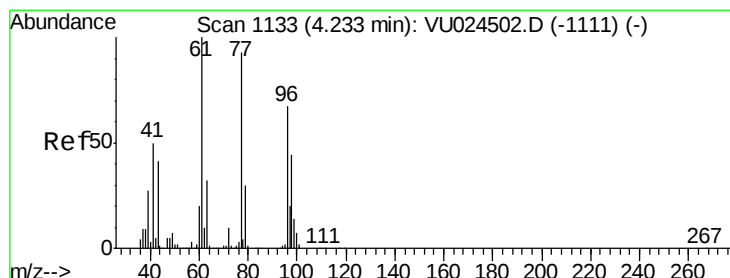
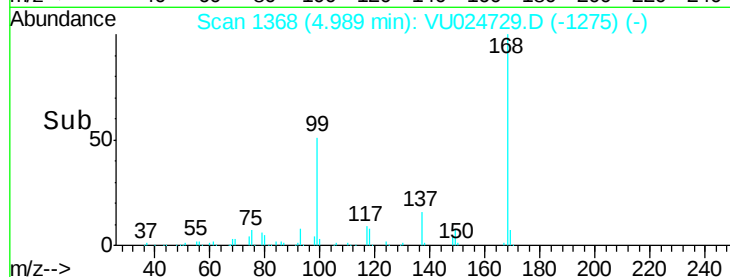
60000

40000

20000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 2.75 ug/l

RT: 4.24 min Scan# 1134

Delta R.T. 0.00 min

Lab File: VU024729.D

Acq: 19 Jun 2018 07:33

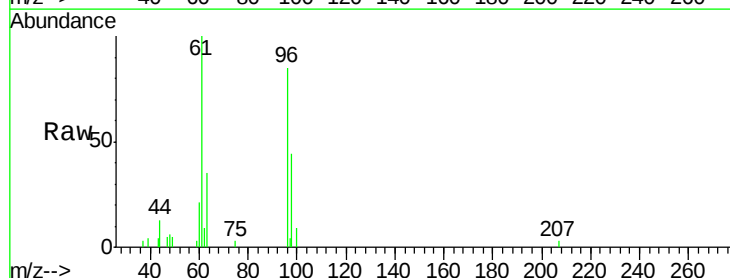
Tgt Ion: 96 Resp: 7716

Ion Ratio Lower Upper

96 100

61 116.4 0.0 306.6

98 60.1 0.0 128.8



Abundance Ion 95.90 (95.60 to 96.60): VU0

Ion 60.90 (60.60 to 61.60): VU0

Ion 97.90 (97.60 to 98.60): VU0

4.24

5000

4000

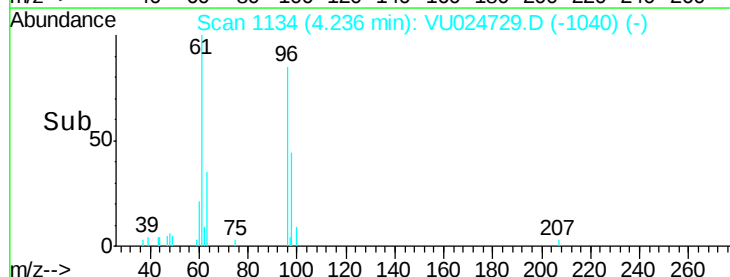
3000

2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 41.99 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VU024729.D

Acq: 19 Jun 2018 07:33

Instrument :

MSVOA_U

ClientSampleId :

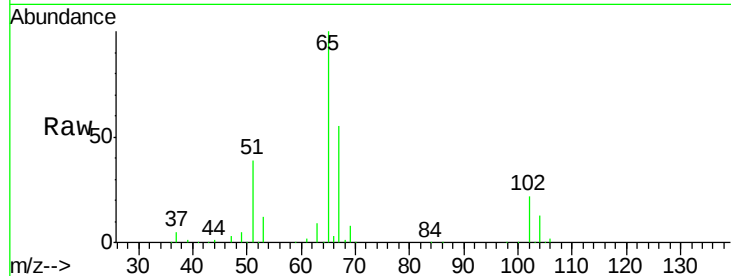
SS036MW015-180614

Tot Ion: 65 Resp: 133481

Ion Ratio Lower Upper

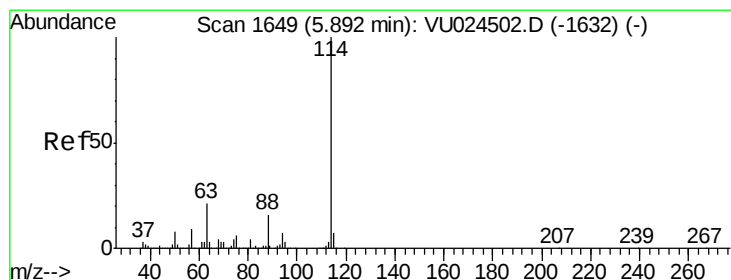
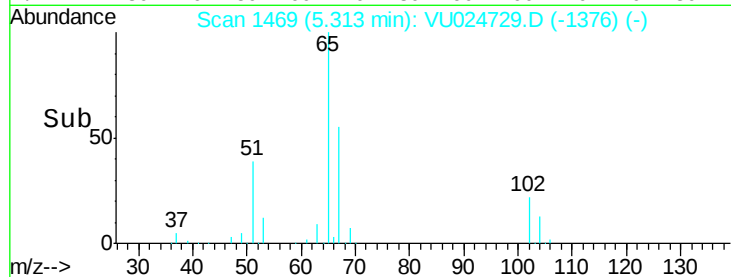
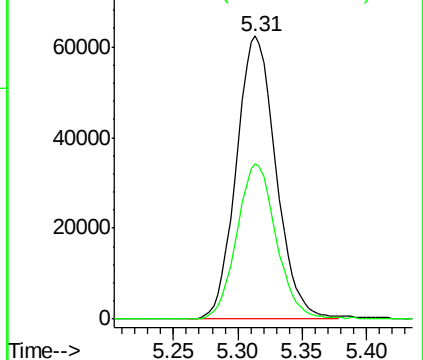
65 100

67 54.5 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VU0

Ion 66.90 (66.60 to 67.60): VU0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.89 min Scan# 1649

Delta R.T. -0.00 min

Lab File: VU024729.D

Acq: 19 Jun 2018 07:33

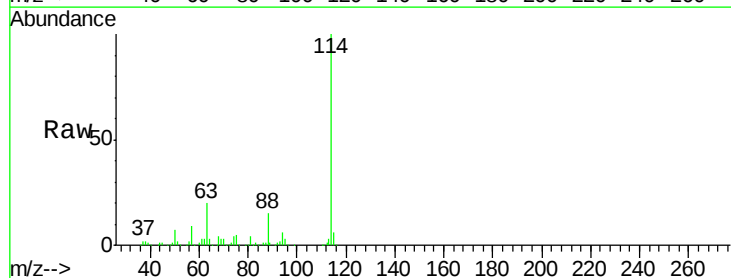
Tgt Ion: 114 Resp: 303196

Ion Ratio Lower Upper

114 100

63 20.1 0.0 45.4

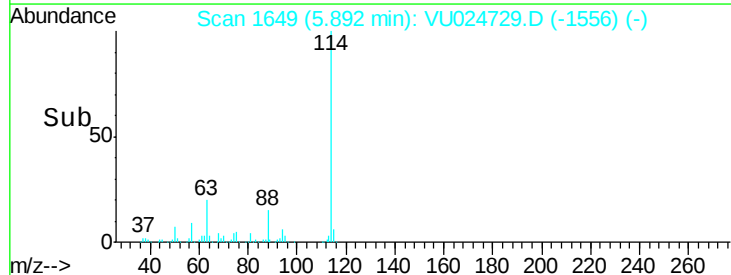
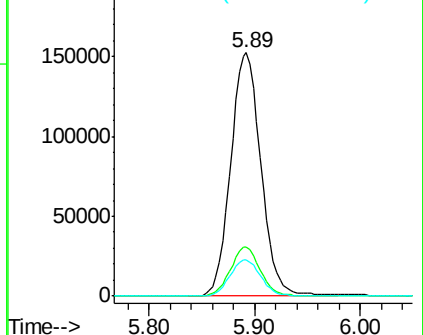
88 14.7 0.0 31.0



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: 46.90 ug/l

RT: 4.89 min Scan# 1337

Delta R.T. 0.00 min

Lab File: VU024729.D

Acq: 19 Jun 2018 07:33

Instrument :

MSVOA_U

ClientSampleId :

SS036MW015-180614

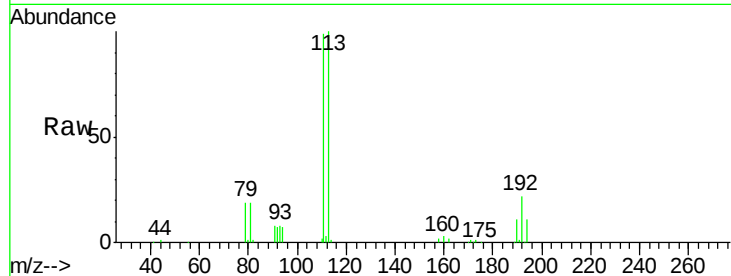
Tot Ion:113 Resp: 118006

Ion Ratio Lower Upper

113 100

111 101.4 82.2 123.4

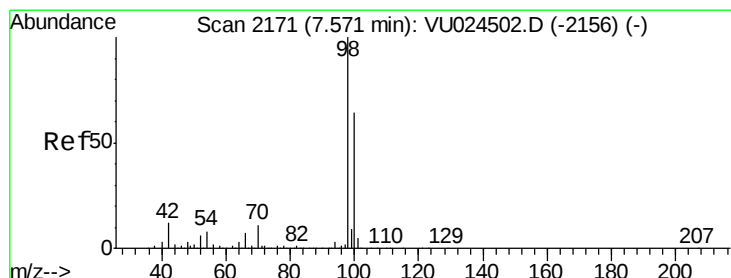
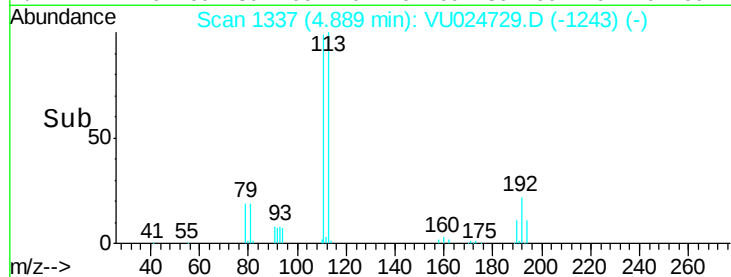
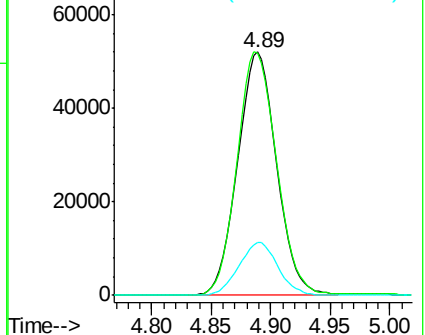
192 21.8 16.2 24.4



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



#50

Toluene-d8

Concen: 47.89 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. -0.00 min

Lab File: VU024729.D

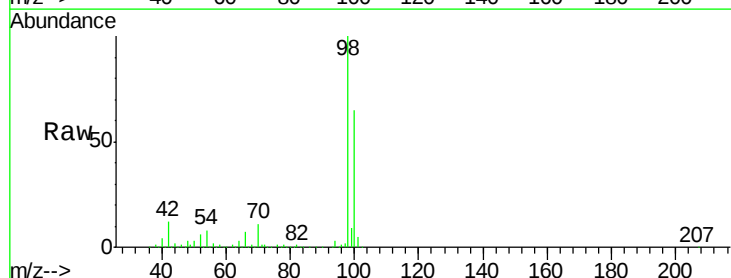
Acq: 19 Jun 2018 07:33

Tgt Ion: 98 Resp: 439548

Ion Ratio Lower Upper

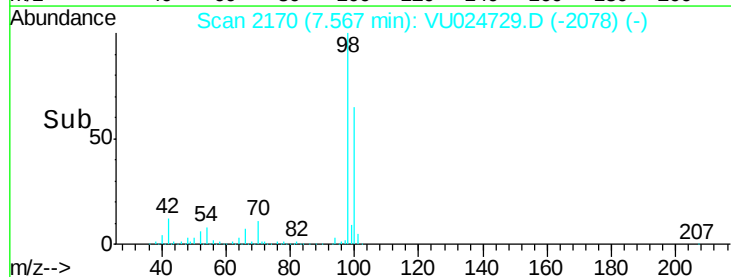
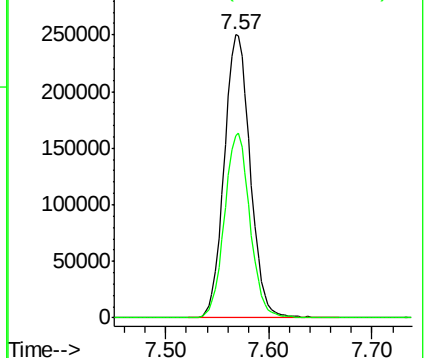
98 100

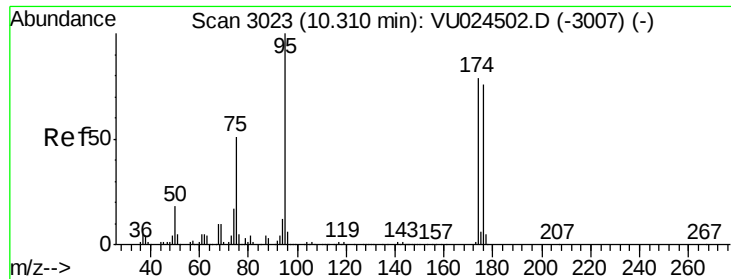
100 64.1 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU





#62

4-Bromofluorobenzene

Concen: 42.77 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.00 min

Lab File: VU024729.D

Acq: 19 Jun 2018 07:33

Instrument :

MSVOA_U

ClientSampleId :

SS036MW015-180614

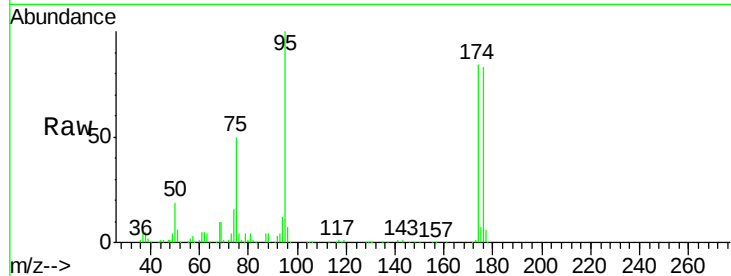
Tot Ion: 95 Resp: 155853

Ion Ratio Lower Upper

95 100

174 86.8 0.0 165.8

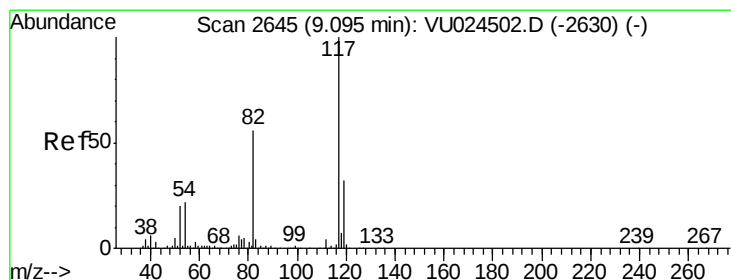
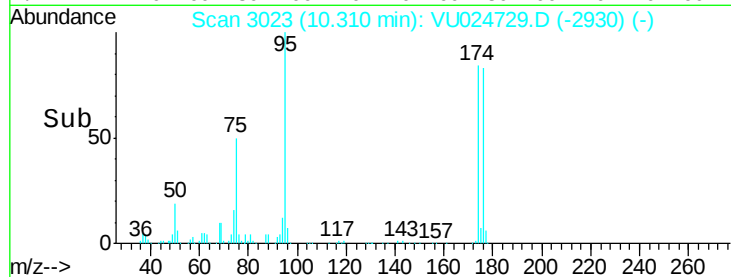
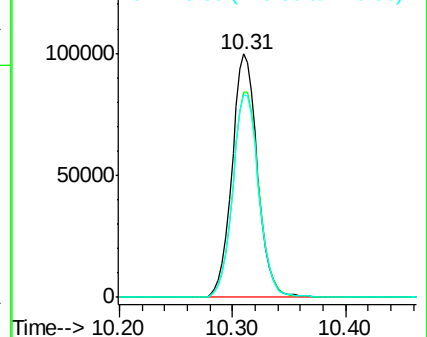
176 85.3 0.0 159.4



Abundance Ion 94.90 (94.60 to 95.60): VU024502.D (-3007) (-)

Ion 173.80 (173.50 to 174.50): VU024502.D (-3007) (-)

Ion 175.80 (175.50 to 176.50): VU024502.D (-3007) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 9.09 min Scan# 2645

Delta R.T. -0.00 min

Lab File: VU024729.D

Acq: 19 Jun 2018 07:33

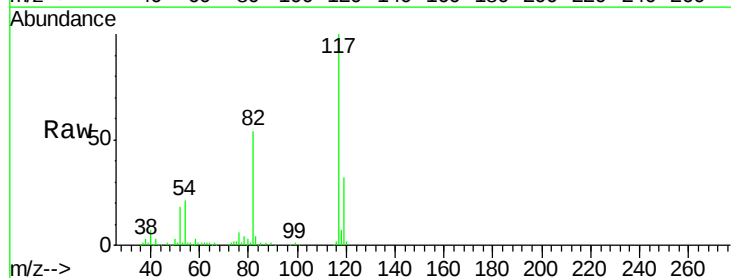
Tgt Ion: 117 Resp: 284492

Ion Ratio Lower Upper

117 100

82 54.0 44.3 66.5

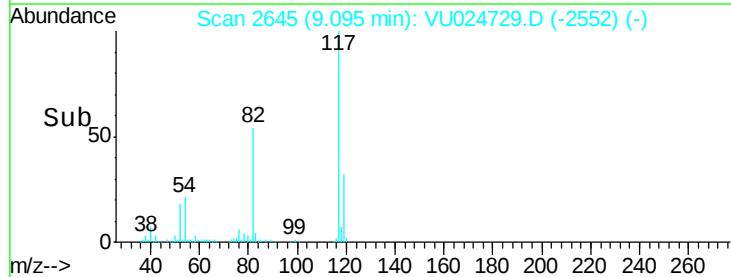
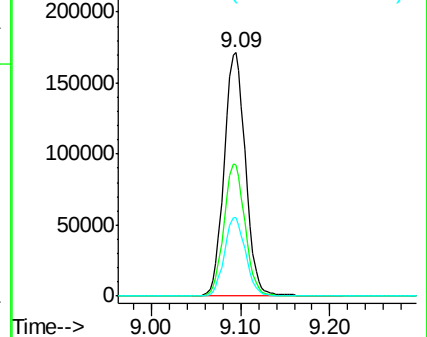
119 32.0 25.4 38.2

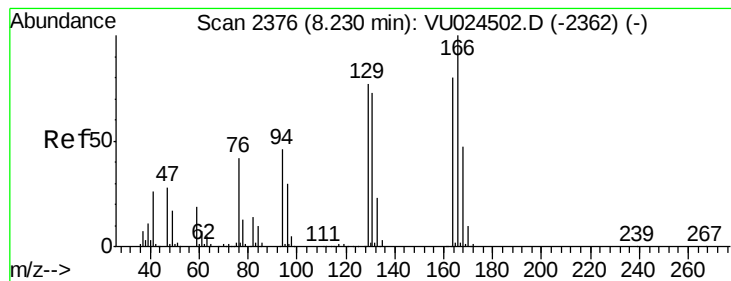


Abundance Ion 116.90 (116.60 to 117.60): VU024502.D (-2630) (-)

Ion 82.00 (81.70 to 82.70): VU024502.D (-2630) (-)

Ion 118.90 (118.60 to 119.60): VU024502.D (-2630) (-)





#64

Tetrachloroethene

Concen: 0.67 ug/l

RT: 8.23 min Scan# 2375

Delta R.T. -0.00 min

Lab File: VU024729.D

Acq: 19 Jun 2018 07:33

Instrument :

MSVOA_U

ClientSampleId :

SS036MW015-180614

Tot Ion:164 Resp: 1801

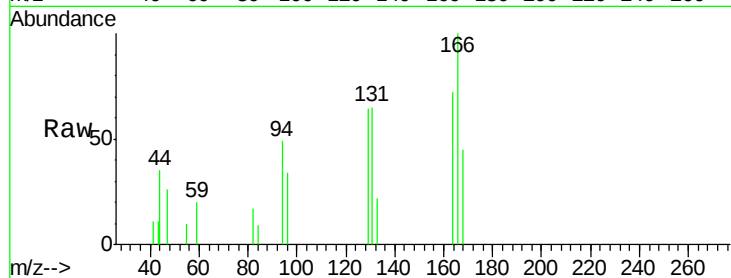
Ion Ratio Lower Upper

164 100

166 139.4 101.7 152.5

129 88.8 76.9 115.3

131 91.1 74.9 112.3

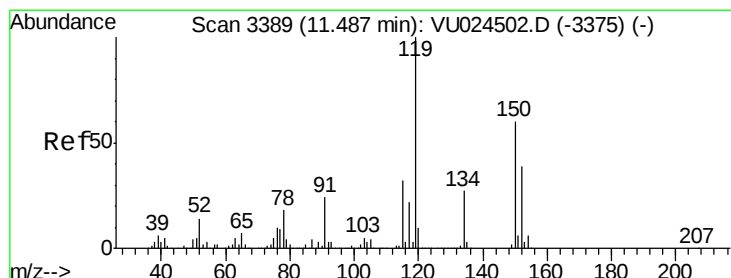
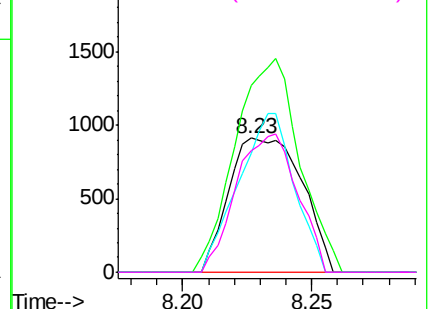
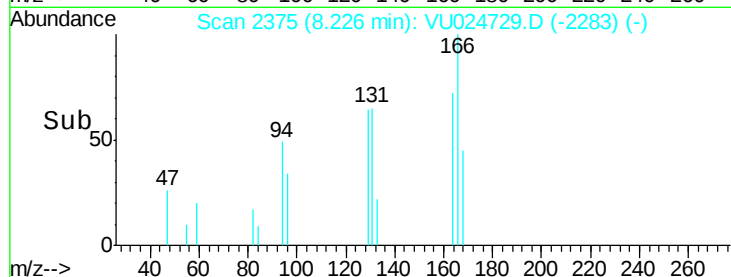


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. -0.00 min

Lab File: VU024729.D

Acq: 19 Jun 2018 07:33

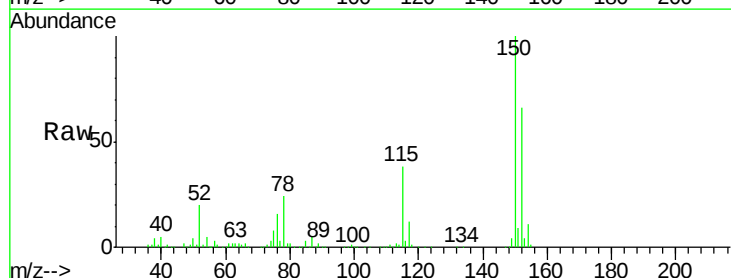
Tgt Ion:152 Resp: 150167

Ion Ratio Lower Upper

152 100

115 56.9 43.0 129.0

150 156.2 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

