

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062818\
 Data File : VU025041.D
 Acq On : 29 Jun 2018 00:22
 Operator : MD/SY
 Sample : J3669-02ME
 Misc : 6.46g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB484-17-19-180620ME

Quant Time: Jun 29 08:05:37 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	4.98	168	224414	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	343287	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.10	117	335413	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	185515	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.31	65	172467	47.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.16%	
35) Dibromofluoromethane	4.89	113	131956	46.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.64%	
50) Toluene-d8	7.57	98	495531	47.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.36%	
62) 4-Bromofluorobenzene	10.32	95	206600	50.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.14%	

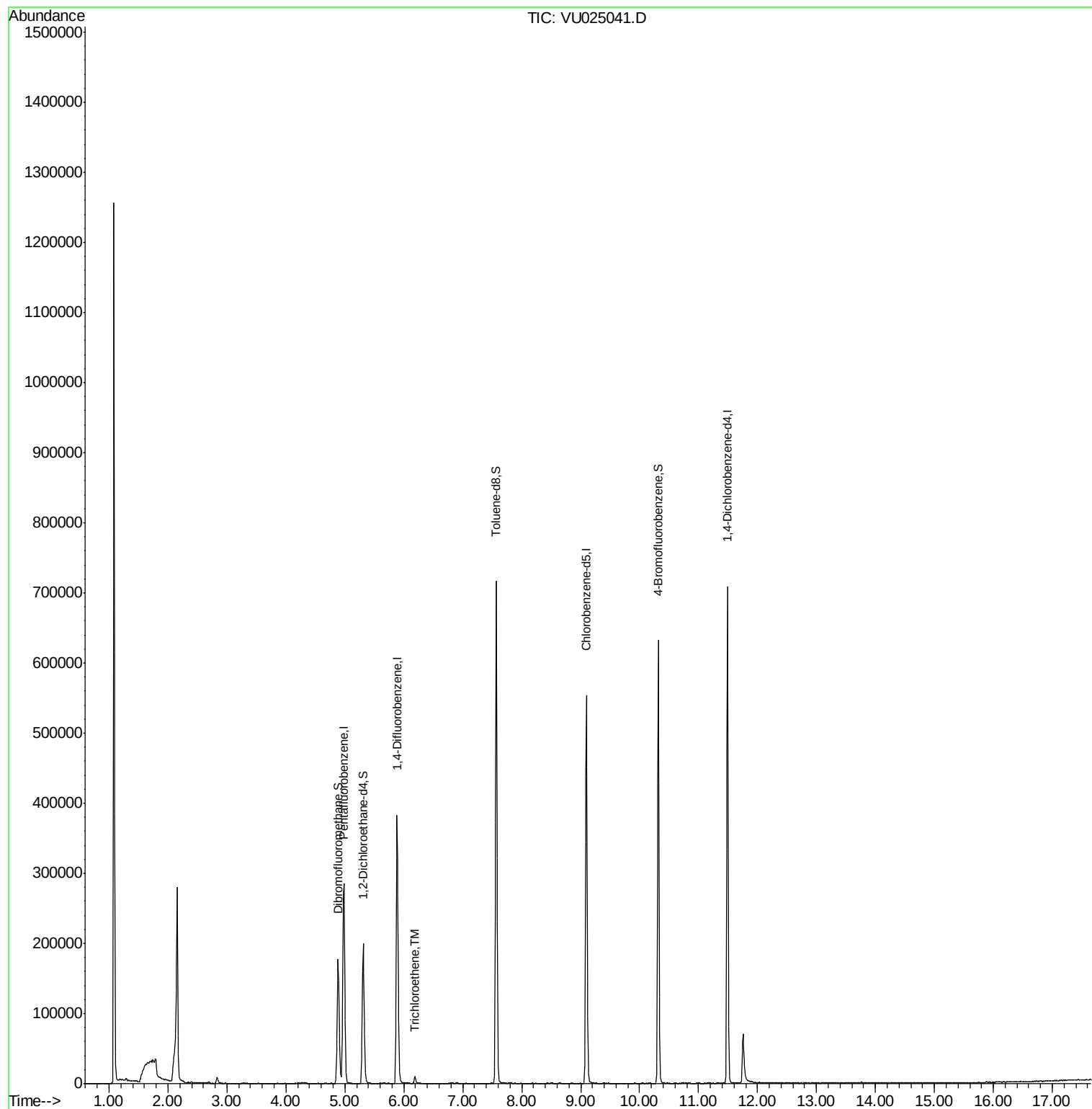
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Trichloroethene	6.19	130	3811	1.16	ug/l	89

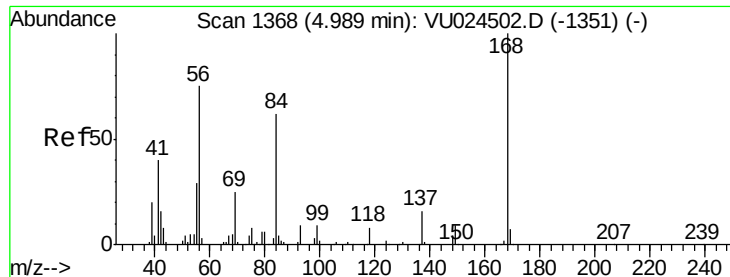
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.98 min Scan# 1366

Delta R.T. -0.01 min

Lab File: VU025041.D

Acq: 29 Jun 2018 00:22

Instrument :

MSVOA_U

ClientSampleId :

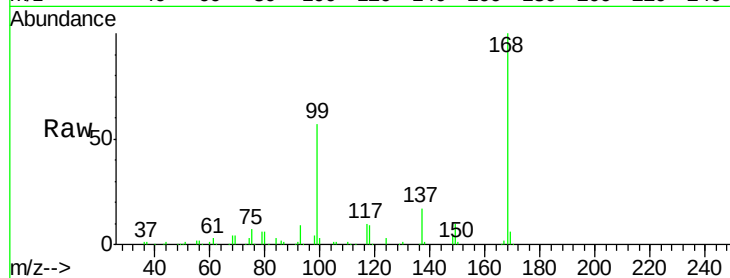
WP021SB484-17-19-180620ME

Tot Ion:168 Resp: 224414

Ion Ratio Lower Upper

168 100

99 57.2 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU024502.D

Ion 98.90 (98.60 to 99.60): VU024502.D

4.98

100000

80000

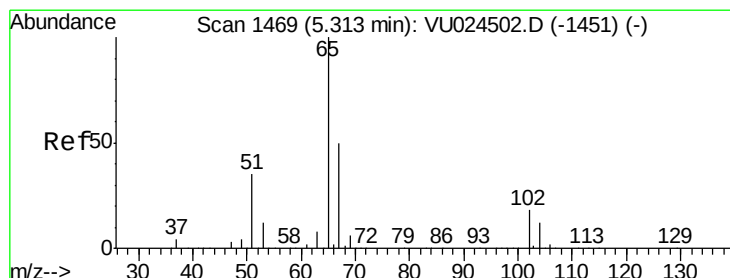
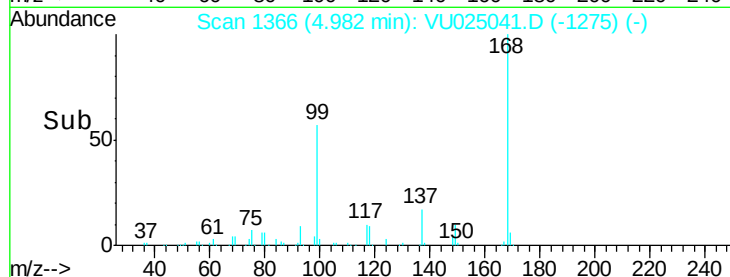
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.08 ug/l

RT: 5.31 min Scan# 1468

Delta R.T. -0.00 min

Lab File: VU025041.D

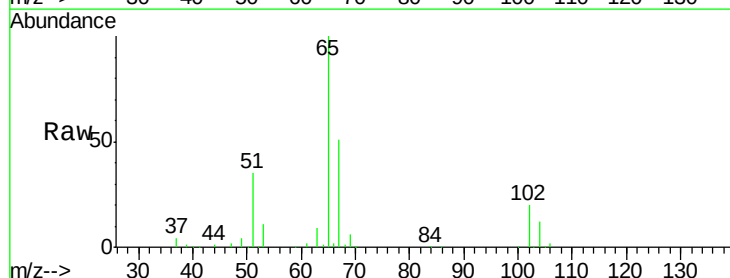
Acq: 29 Jun 2018 00:22

Tgt Ion: 65 Resp: 172467

Ion Ratio Lower Upper

65 100

67 50.1 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VU024502.D

Ion 66.90 (66.60 to 67.60): VU024502.D

5.31

80000

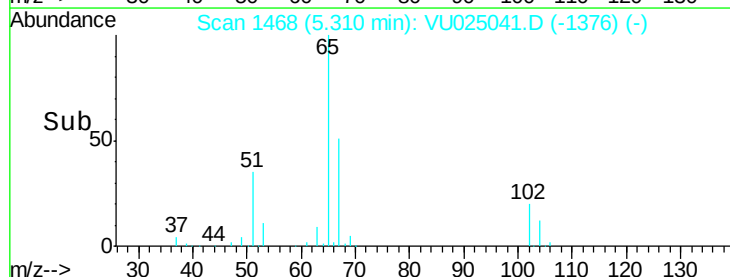
60000

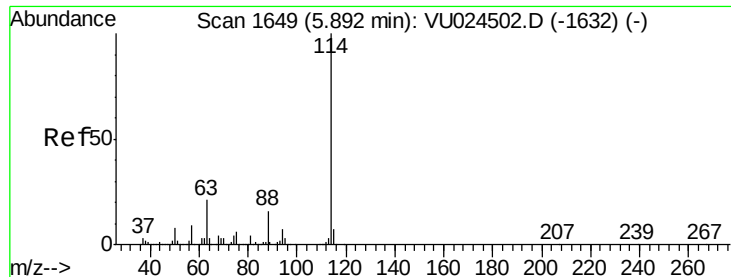
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.89 min Scan# 1647

Delta R.T. -0.01 min

Lab File: VU025041.D

Acq: 29 Jun 2018 00:22

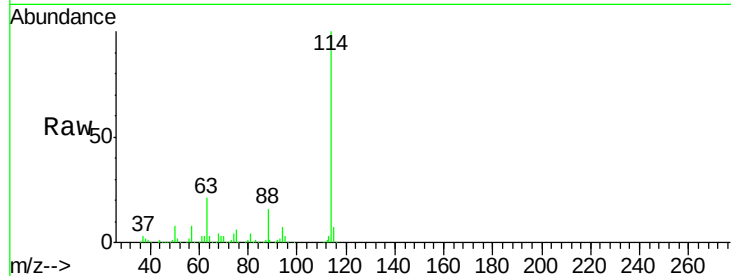
Instrument :

MSVOA_U

ClientSampleId :

WP021SB484-17-19-180620ME

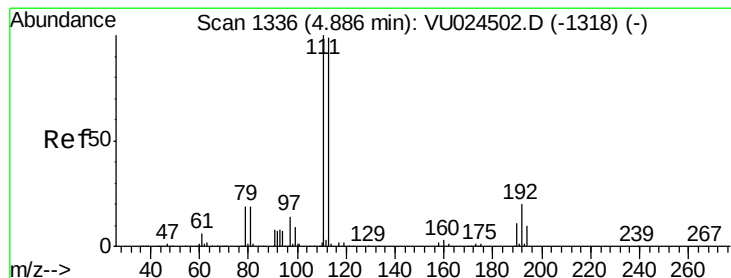
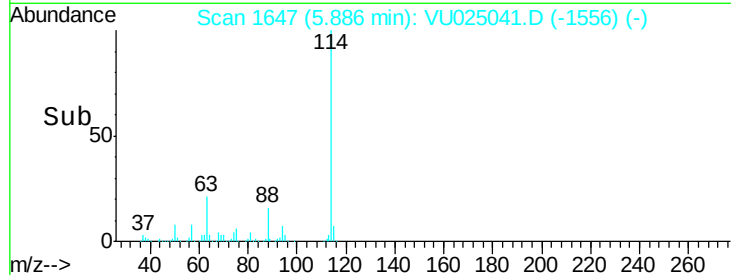
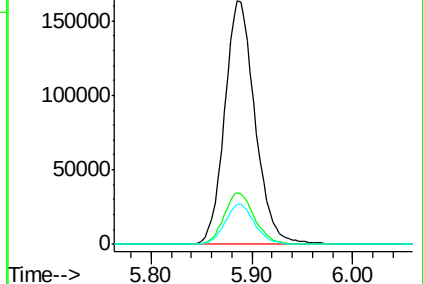
Tot Ion:114	Resp:	343287
Ion Ratio	Lower	Upper
114	100	
63	21.1	0.0 45.4
88	16.4	0.0 31.0



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: 46.32 ug/l

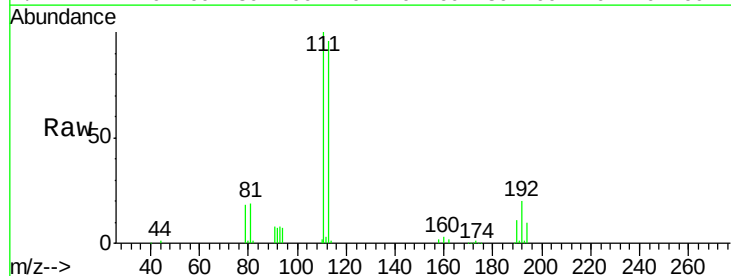
RT: 4.89 min Scan# 1336

Delta R.T. -0.00 min

Lab File: VU025041.D

Acq: 29 Jun 2018 00:22

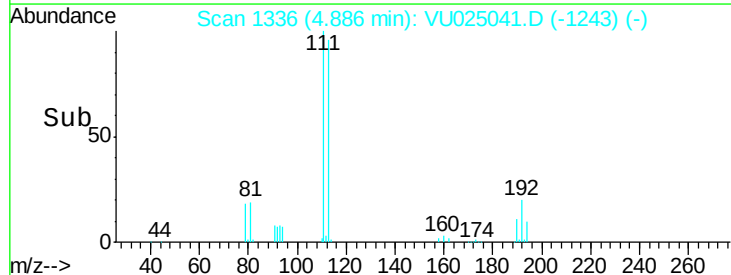
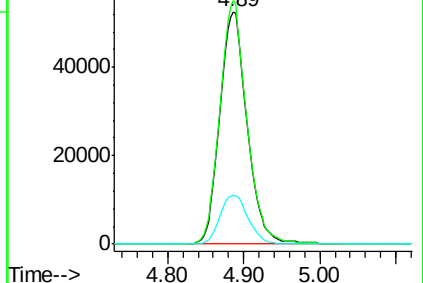
Tgt Ion:113	Resp:	131956
Ion Ratio	Lower	Upper
113	100	
111	103.1	82.2 123.4
192	21.6	16.2 24.4

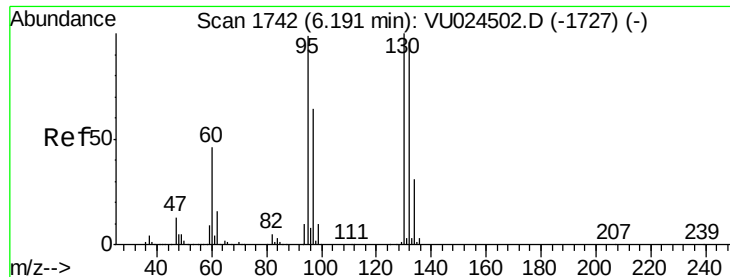


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

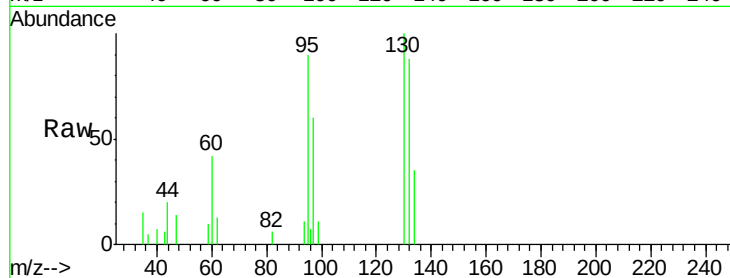




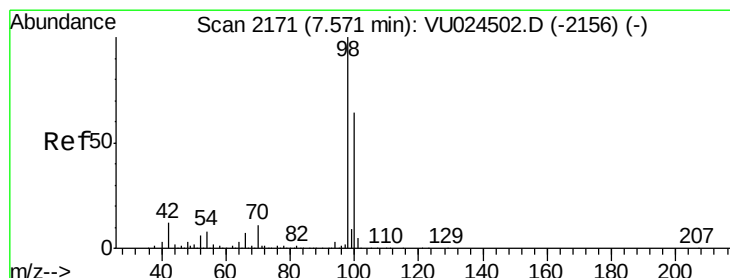
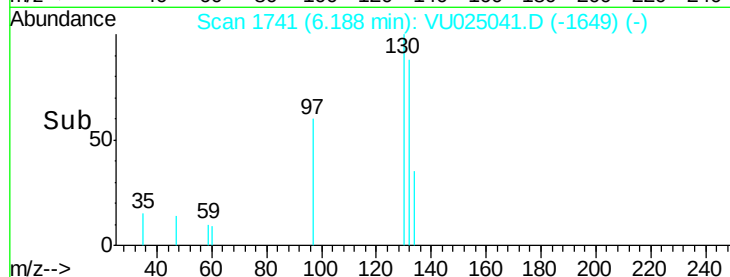
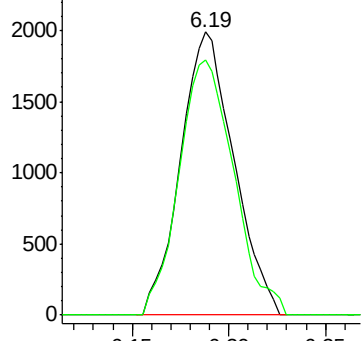
#44
 Trichloroethene
 Concen: 1.16 ug/l
 RT: 6.19 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VU025041.D
 Acq: 29 Jun 2018 00:22

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB484-17-19-180620ME

Tot Ion:130 Resp: 3811
 Ion Ratio Lower Upper
 130 100
 95 90.0 0.0 202.4

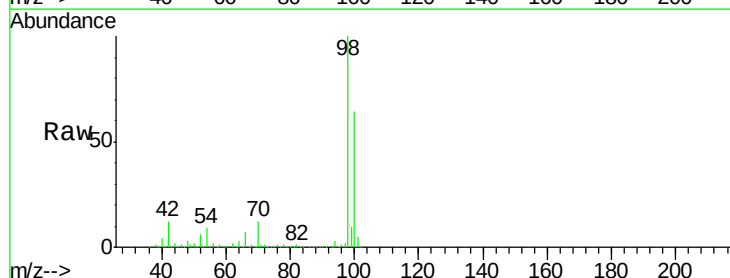


Abundance Ion 129.80 (129.50 to 130.50): VU024502.D (-1727) (-)
 Ion 94.90 (94.60 to 95.60): VU024502.D (-1727) (-)

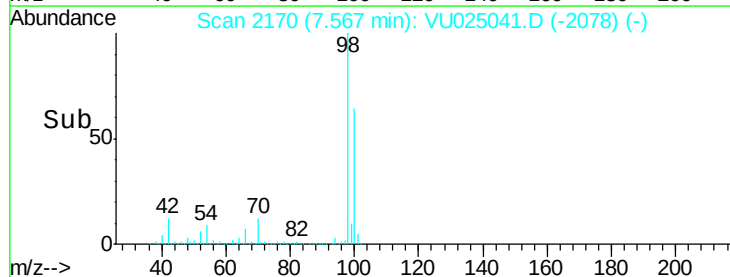
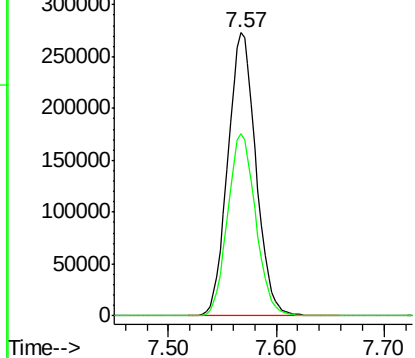


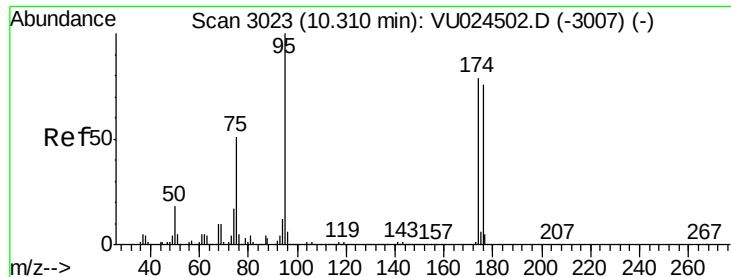
#50
 Toluene-d8
 Concen: 47.68 ug/l
 RT: 7.57 min Scan# 2170
 Delta R.T. -0.00 min
 Lab File: VU025041.D
 Acq: 29 Jun 2018 00:22

Tgt Ion: 98 Resp: 495531
 Ion Ratio Lower Upper
 98 100
 100 64.2 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VU024502.D (-2156) (-)
 Ion 100.00 (99.70 to 100.70): VU024502.D (-2156) (-)





#62

4-Bromofluorobenzene

Concen: 50.07 ug/l

RT: 10.32 min Scan# 3025

Delta R.T. 0.01 min

Lab File: VU025041.D

Acq: 29 Jun 2018 00:22

Instrument :

MSVOA_U

ClientSampleId :

WP021SB484-17-19-180620ME

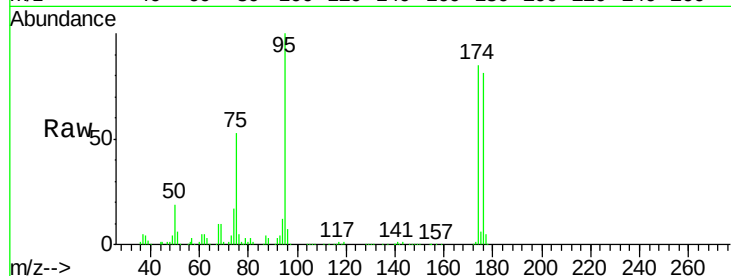
Tot Ion: 95 Resp: 206600

Ion Ratio Lower Upper

95 100

174 84.0 0.0 165.8

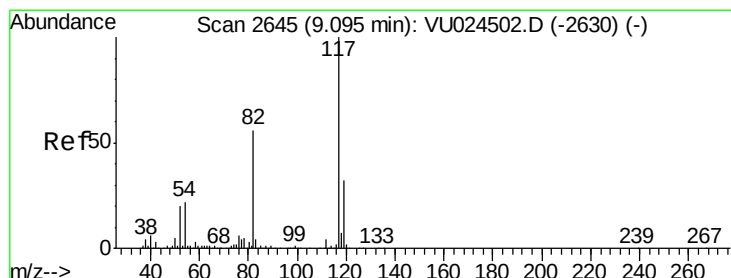
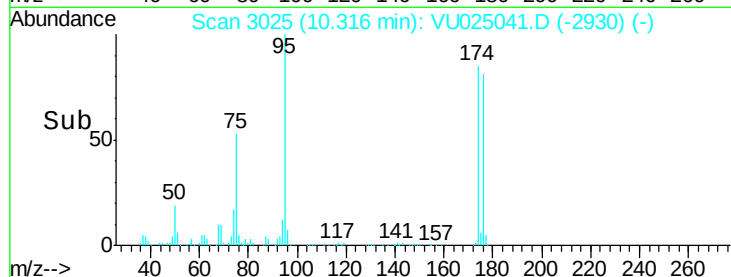
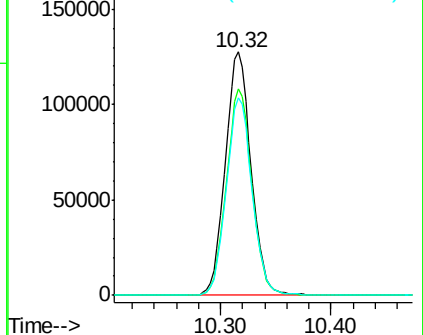
176 81.1 0.0 159.4



Abundance Ion 94.90 (94.60 to 95.60): VU0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 9.10 min Scan# 2646

Delta R.T. 0.00 min

Lab File: VU025041.D

Acq: 29 Jun 2018 00:22

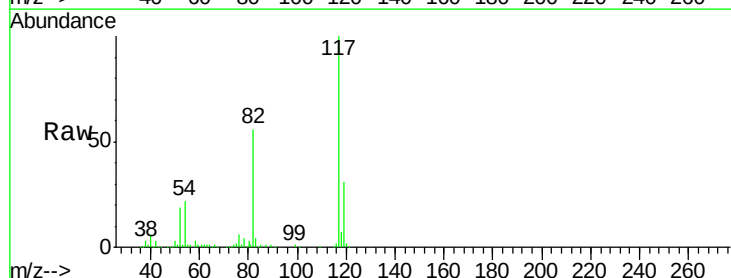
Tgt Ion: 117 Resp: 335413

Ion Ratio Lower Upper

117 100

82 55.8 44.3 66.5

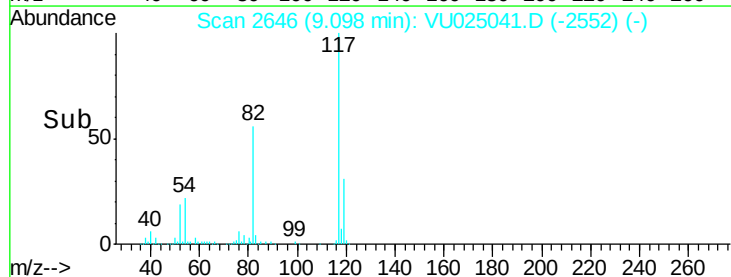
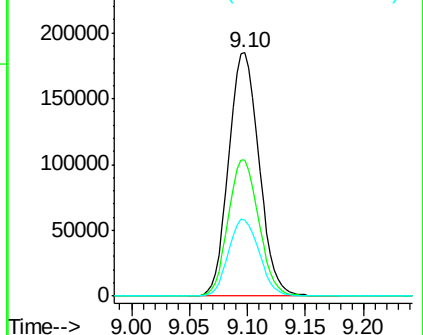
119 31.4 25.4 38.2

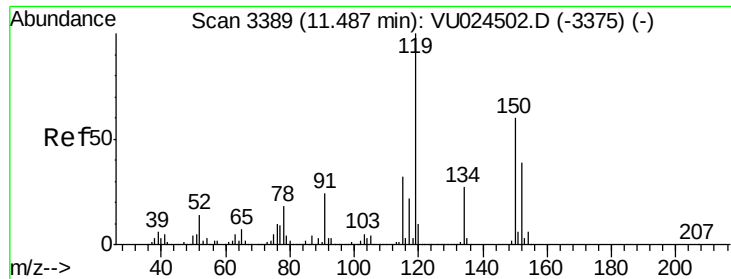


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VU0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 11.49 min Scan# 3390

Delta R.T. 0.00 min

Lab File: VU025041.D

Acq: 29 Jun 2018 00:22

Instrument :

MSVOA_U

ClientSampleId :

WP021SB484-17-19-180620ME

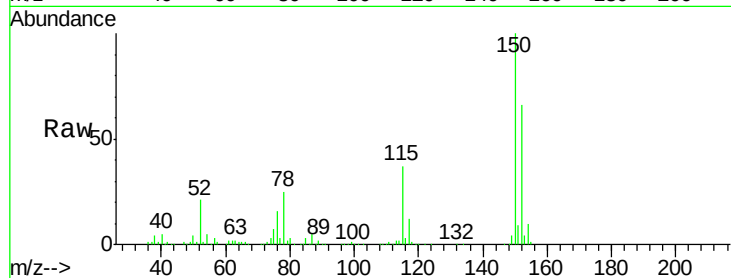
Tot Ion:152 Resp: 185515

Ion Ratio Lower Upper

152 100

115 58.3 43.0 129.0

150 155.3 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

