

Data File : VU025046.D
Acq On : 29 Jun 2018 02:23
Operator : MD/SY
Sample : J3671-23ME
Misc : 5.50g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WP021SB486-27-29-180621ME

Quant Time: Jul 05 03:31:27 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

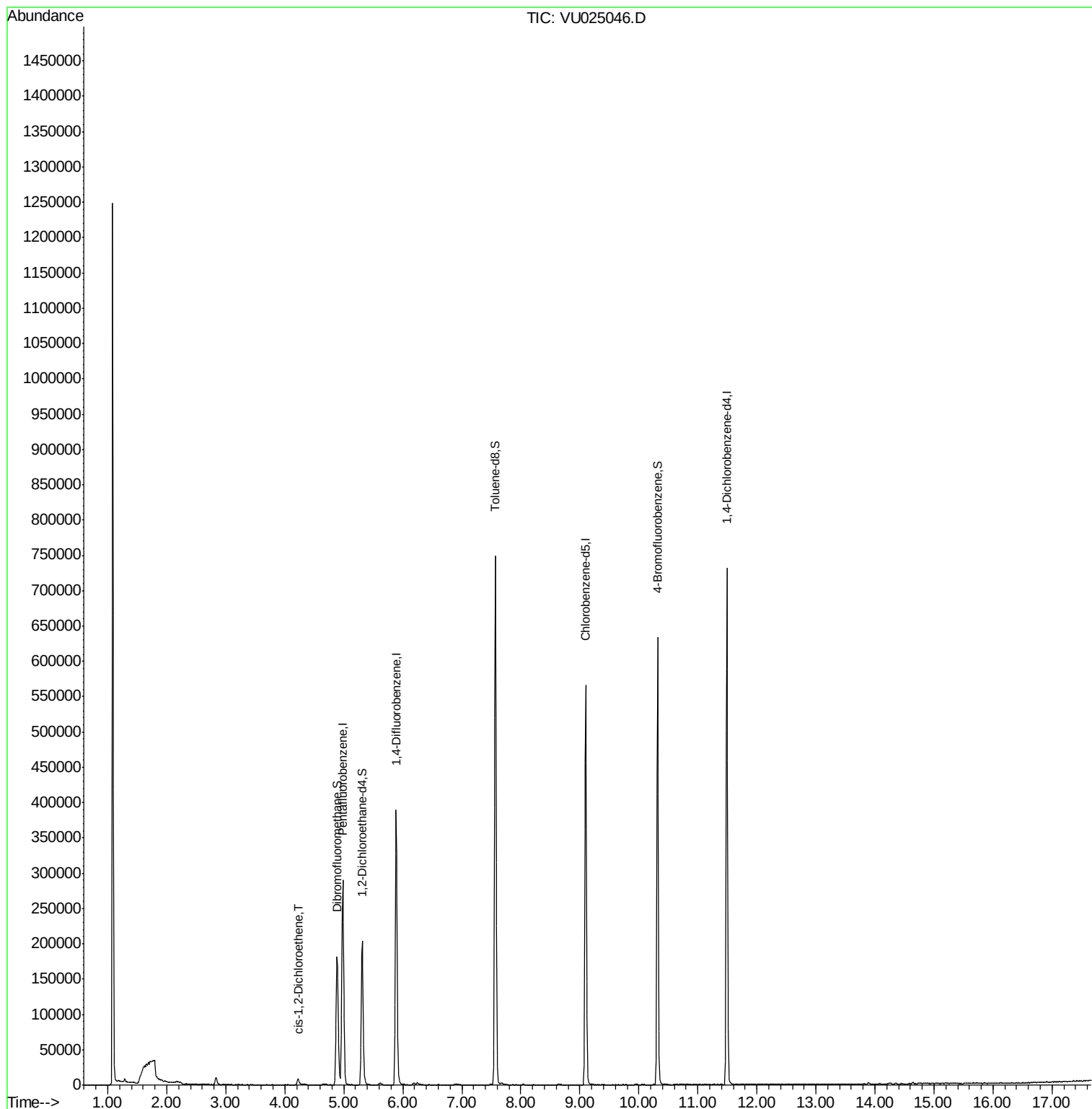
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	232700	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	355228	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.10	117	342918	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	195610	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	174719	45.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.98%	
35) Dibromofluoromethane	4.89	113	134593	45.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.30%	
50) Toluene-d8	7.57	98	509425	47.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.74%	
62) 4-Bromofluorobenzene	10.32	95	211253	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.96%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.23	96	4649	1.386	ug/l	Qvalue 95

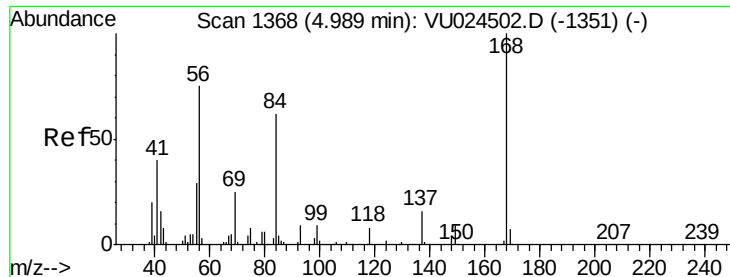
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1366

Delta R.T. -0.01 min

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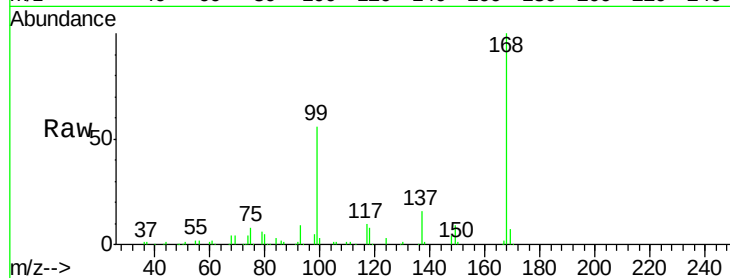
WP021SB486-27-29-180621ME

Tgt Ion:168 Resp: 232700

Ion Ratio Lower Upper

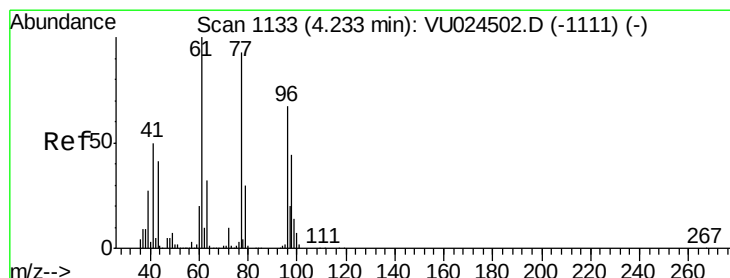
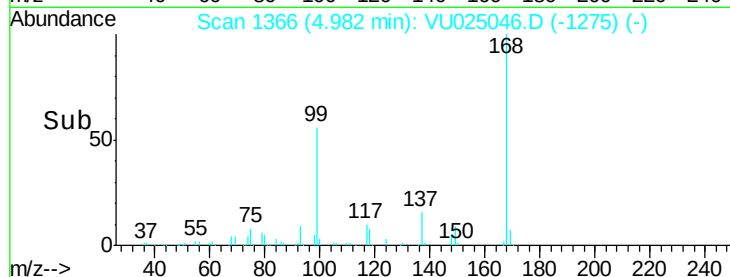
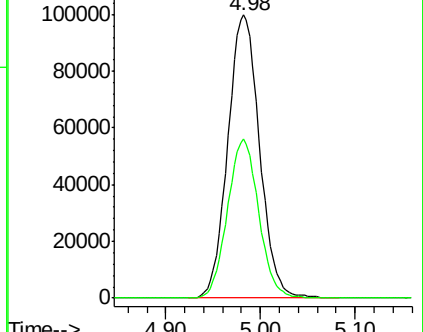
168 100

99 56.3 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VU0



#27

cis-1,2-Dichloroethene

Concen: 1.386 ug/l

RT: 4.23 min Scan# 1131

Delta R.T. -0.01 min

Lab File: VU025046.D

Acq: 29 Jun 2018 02:23

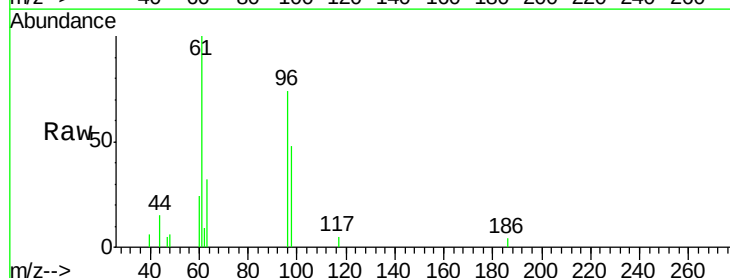
Tgt Ion: 96 Resp: 4649

Ion Ratio Lower Upper

96 100

61 145.9 0.0 306.6

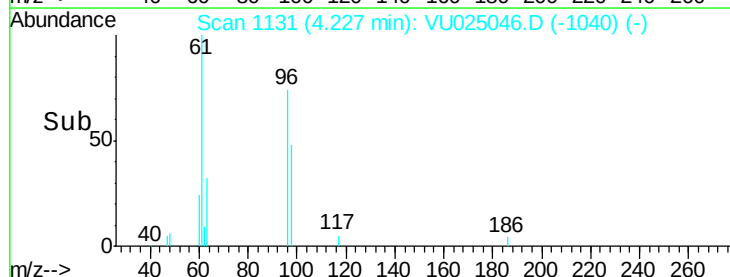
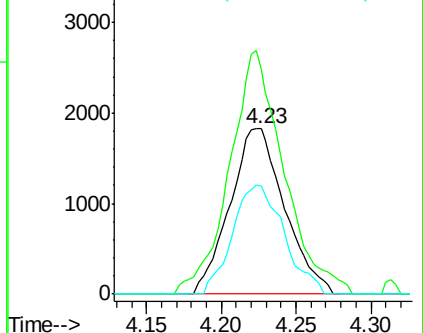
98 61.8 0.0 128.8

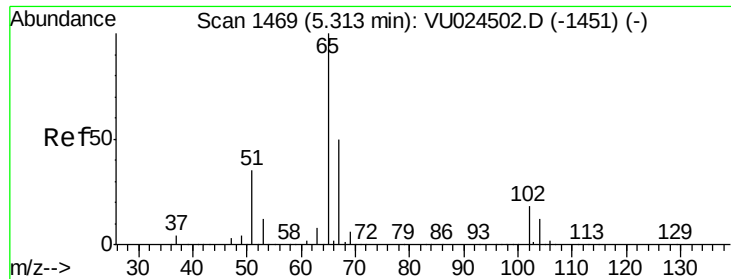


Abundance Ion 95.90 (95.60 to 96.60): VU0

Ion 60.90 (60.60 to 61.60): VU0

Ion 97.90 (97.60 to 98.60): VU0

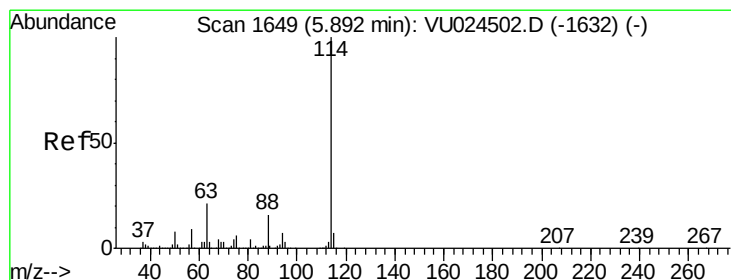
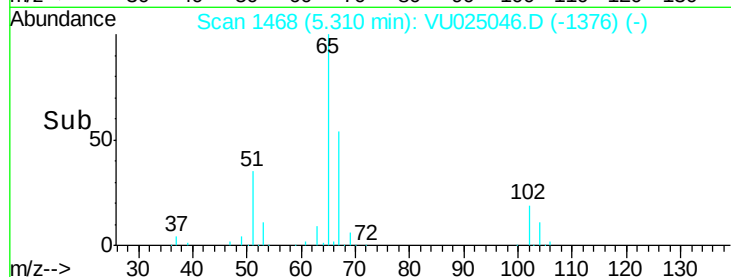
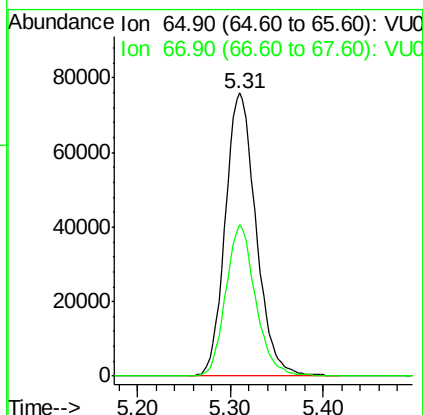
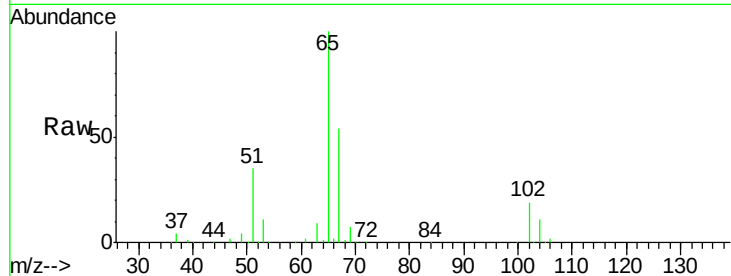




#33
 1,2-Dichloroethane-d4
 Concen: 45.992 ug/l
 RT: 5.31 min Scan# 1468
 Delta R.T. -0.00 min
 Lab File: VU025046.D
 Acq: 29 Jun 2018 02:23

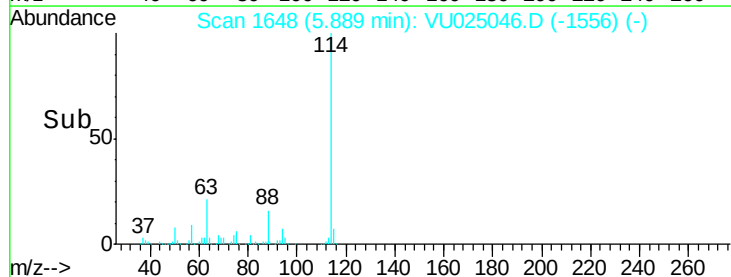
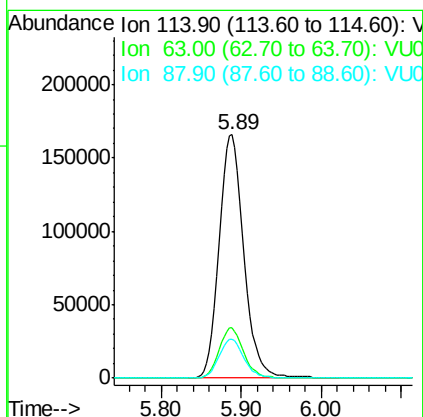
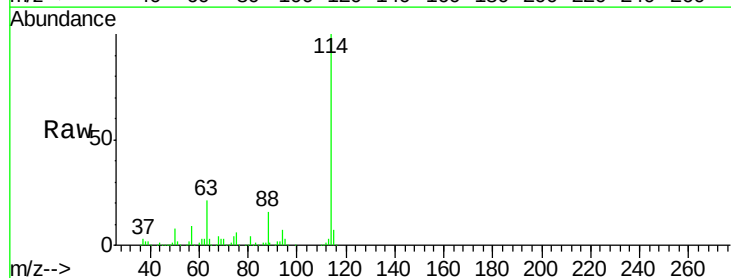
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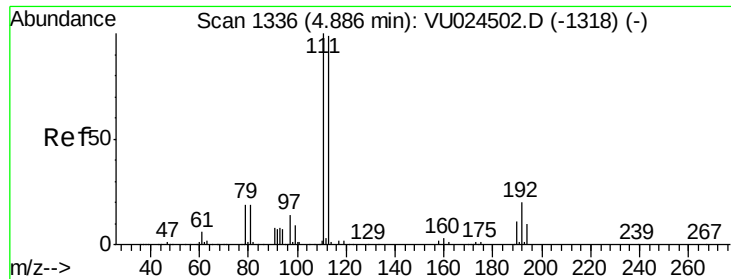
Tgt Ion: 65 Resp: 174719
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: VU025046.D
 Acq: 29 Jun 2018 02:23

Tgt Ion: 114 Resp: 355228
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 45.4
 88 16.2 0.0 31.0

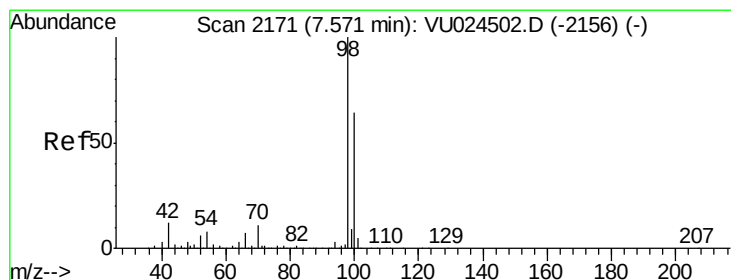
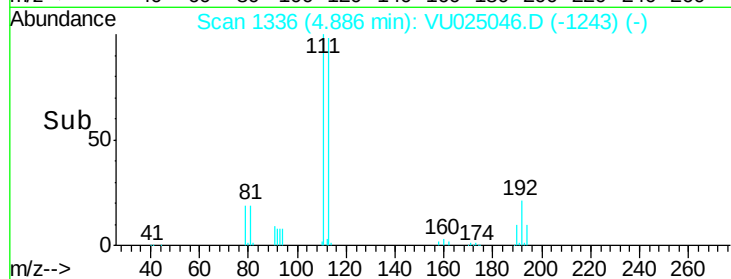
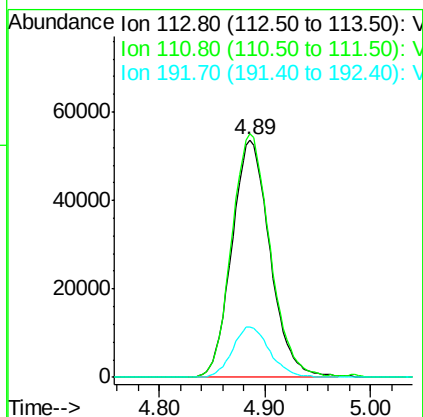
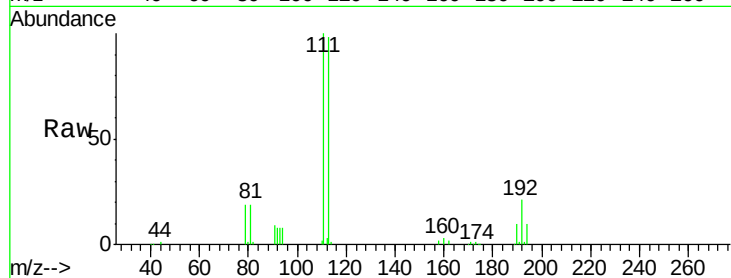




#35
 Dibromofluoromethane
 Concen: 45.654 ug/l
 RT: 4.89 min Scan# 1336
 Delta R.T. -0.00 min
 Lab File: VU025046.D
 Acq: 29 Jun 2018 02:23

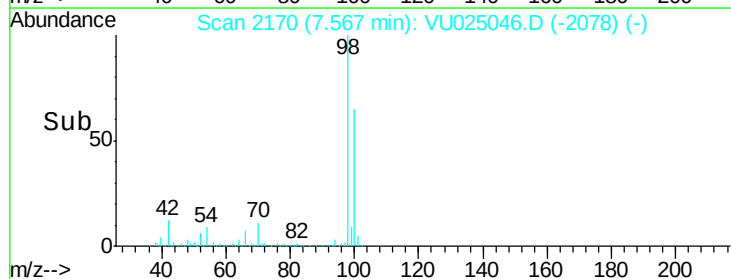
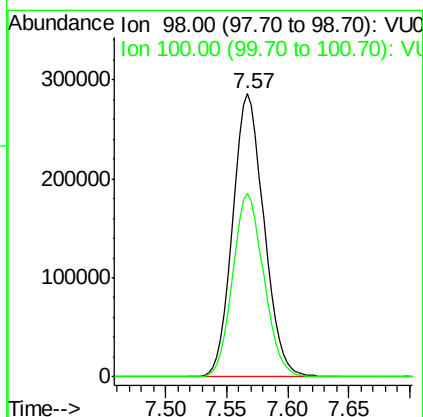
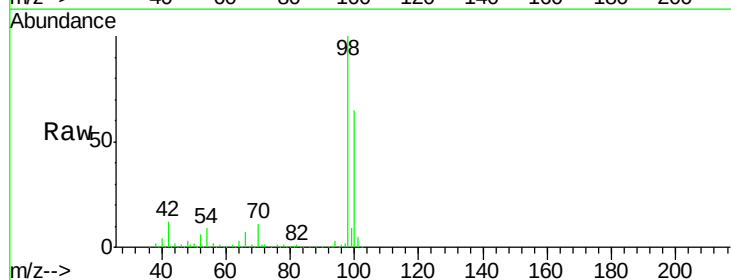
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB486-27-29-180621ME

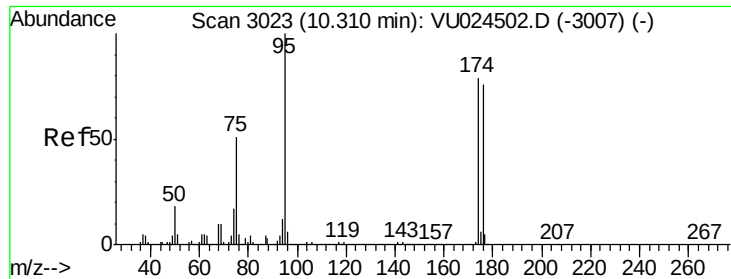
Tgt Ion:113 Resp: 134593
 Ion Ratio Lower Upper
 113 100
 111 103.5 82.2 123.4
 192 20.7 16.2 24.4



#50
 Toluene-d8
 Concen: 47.373 ug/l
 RT: 7.57 min Scan# 2170
 Delta R.T. -0.00 min
 Lab File: VU025046.D
 Acq: 29 Jun 2018 02:23

Tgt Ion: 98 Resp: 509425
 Ion Ratio Lower Upper
 98 100
 100 64.5 51.1 76.7





#62

4-Bromofluorobenzene

Concen: 49.479 ug/l

RT: 10.32 min Scan# 3025

Delta R.T. 0.01 min

Lab File: VU025046.D

Acq: 29 Jun 2018 02:23

Instrument :

MSVOA_U

ClientSampleId :

WP021SB486-27-29-180621ME

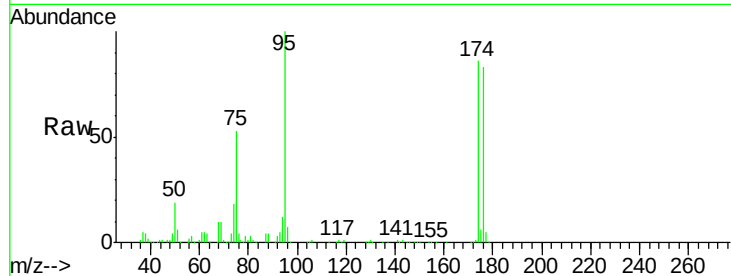
Tgt Ion: 95 Resp: 211253

Ion Ratio Lower Upper

95 100

174 83.9 0.0 165.8

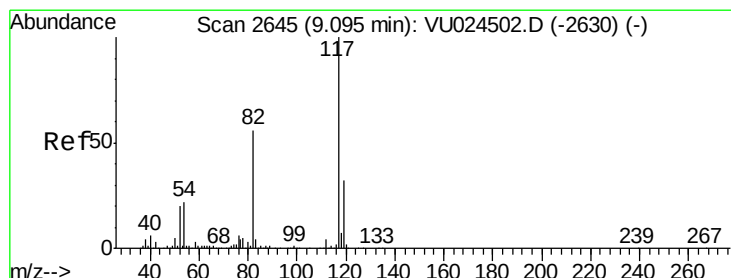
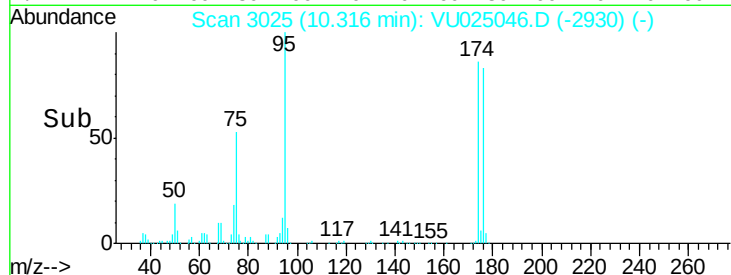
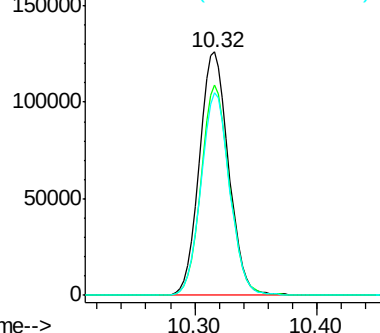
176 81.4 0.0 159.4



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: 50.000 ug/l

RT: 9.10 min Scan# 2646

Delta R.T. 0.00 min

Lab File: VU025046.D

Acq: 29 Jun 2018 02:23

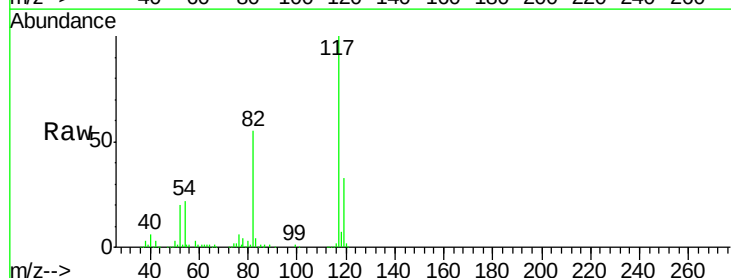
Tgt Ion: 117 Resp: 342918

Ion Ratio Lower Upper

117 100

82 55.4 44.3 66.5

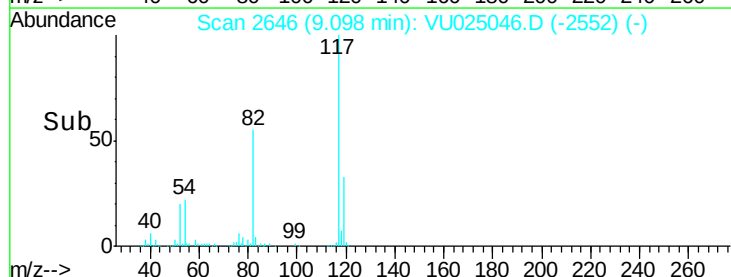
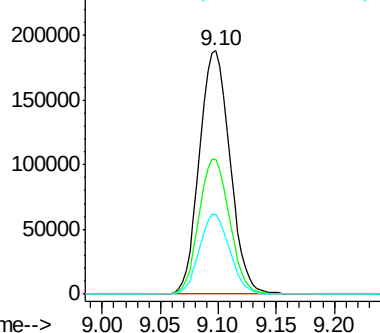
119 32.6 25.4 38.2

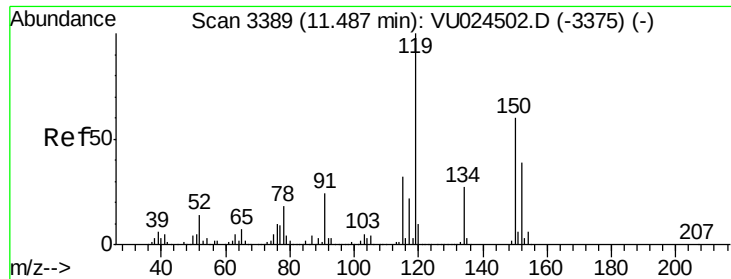


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VU0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.49 min Scan# 3390

Delta R.T. 0.00 min

Lab File: VU025046.D

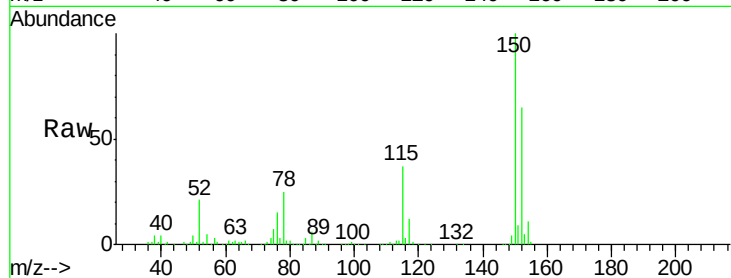
Acq: 29 Jun 2018 02:23

Instrument :

MSVOA_U

ClientSampleId :

WP021SB486-27-29-180621ME



Tgt Ion:152 Resp: 195610

Ion Ratio Lower Upper

152 100

115 56.6 43.0 129.0

150 154.3 0.0 354.0

