

Data File : VU024976.D
Acq On : 27 Jun 2018 19:18
Operator : MD/SY
Sample : J3670-01ME
Misc : 6.53g/5.0mL/100uL/5.00ML/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WP021SB487-13-15-180621ME

Quant Time: Jul 06 05:01:37 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

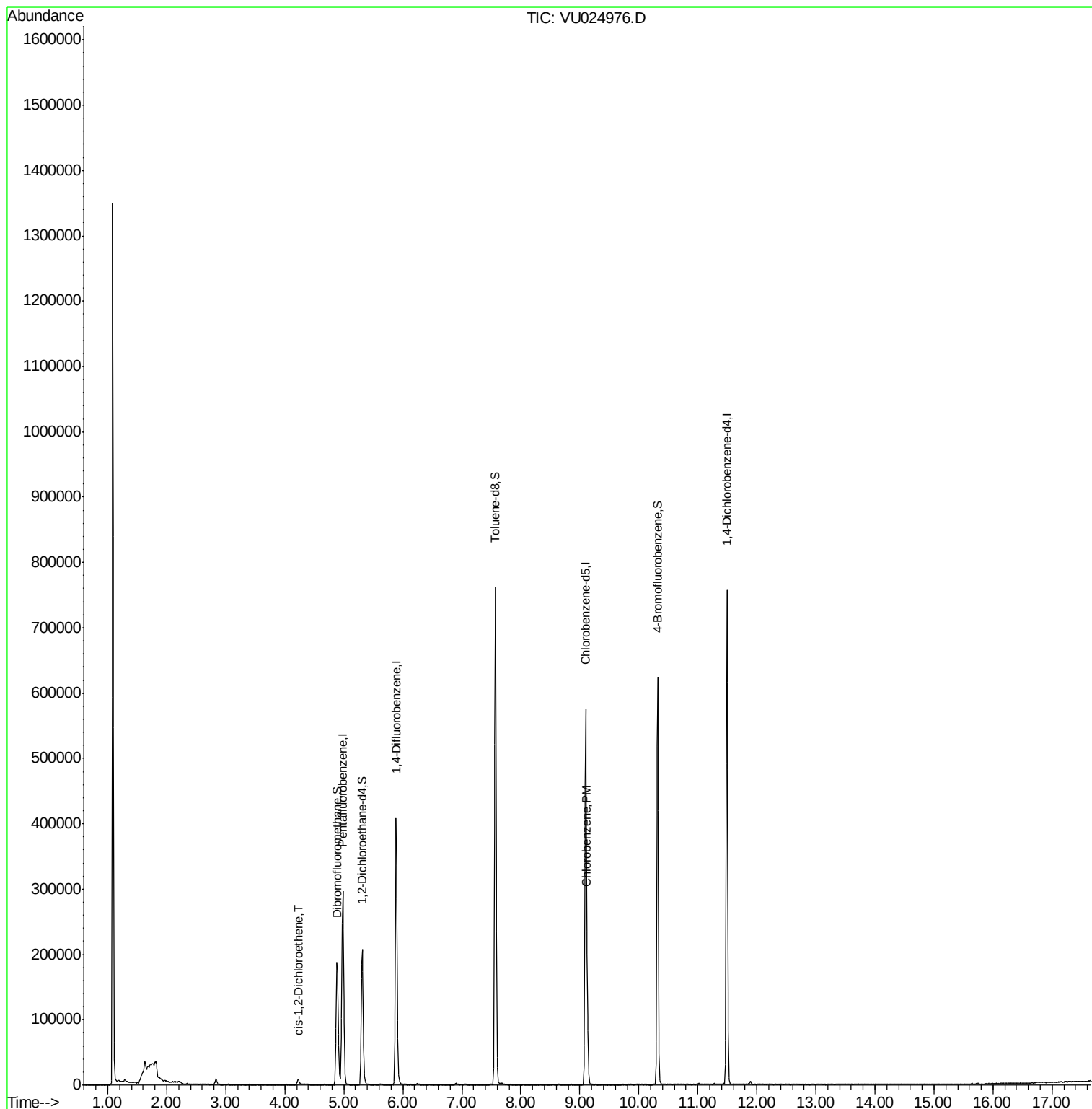
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	236357	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	358853	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	342852	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	194545	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	178980	46.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.76%	
35) Dibromofluoromethane	4.89	113	139224	46.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.50%	
50) Toluene-d8	7.57	98	521834	48.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.08%	
62) 4-Bromofluorobenzene	10.32	95	206415	47.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.72%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.22	96	5038	1.478	ug/l	88
65) Chlorobenzene	9.13	112	65528	7.482	ug/l	100

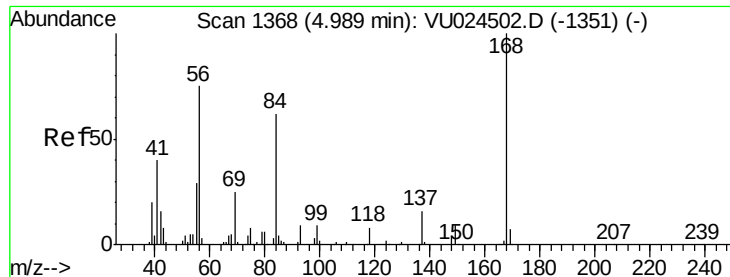
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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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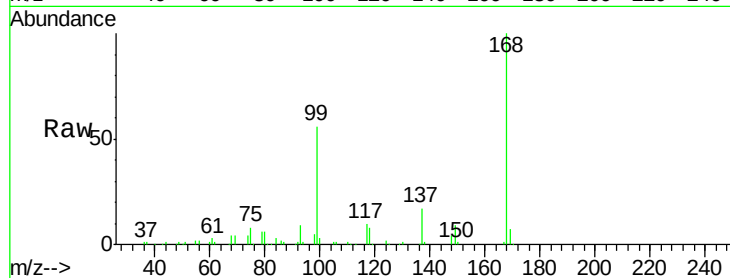
WP021SB487-13-15-180621ME

Tgt Ion: 168 Resp: 236357

Ion Ratio Lower Upper

168 100

99 56.4 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU024976.D (-1275) (-)

Ion 98.90 (98.60 to 99.60): VU024976.D (-1275) (-)

4.98

120000

100000

80000

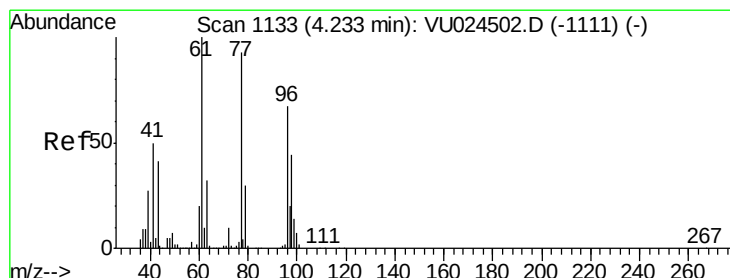
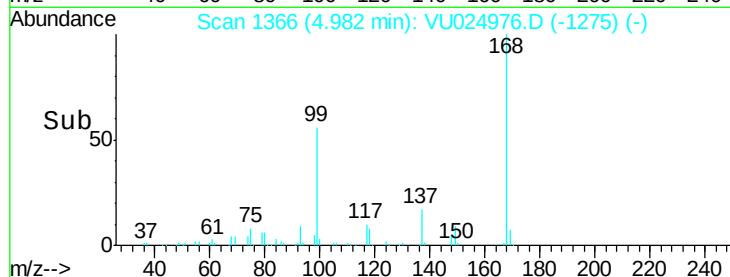
60000

40000

20000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 1.478 ug/l

RT: 4.22 min Scan# 1130

Delta R.T. -0.01 min

Lab File: VU024976.D

Acq: 27 Jun 2018 19:18

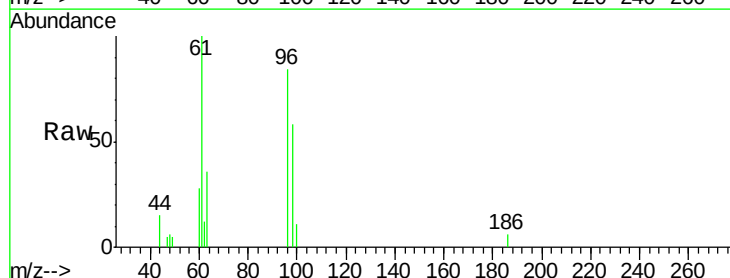
Tgt Ion: 96 Resp: 5038

Ion Ratio Lower Upper

96 100

61 131.1 0.0 306.6

98 65.0 0.0 128.8



Abundance Ion 95.90 (95.60 to 96.60): VU024976.D (-1040) (-)

Ion 60.90 (60.60 to 61.60): VU024976.D (-1040) (-)

Ion 97.90 (97.60 to 98.60): VU024976.D (-1040) (-)

4.22

3000

2500

2000

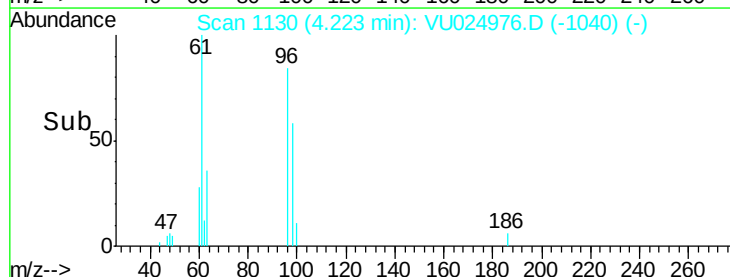
1500

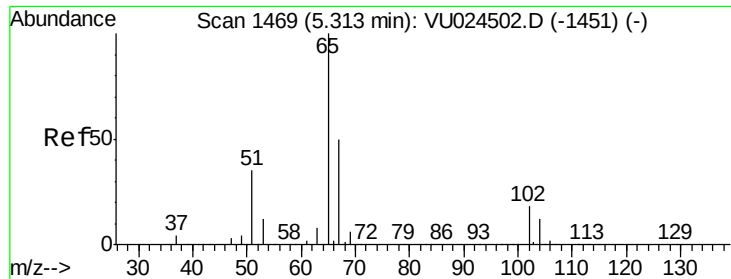
1000

500

0

Time-->

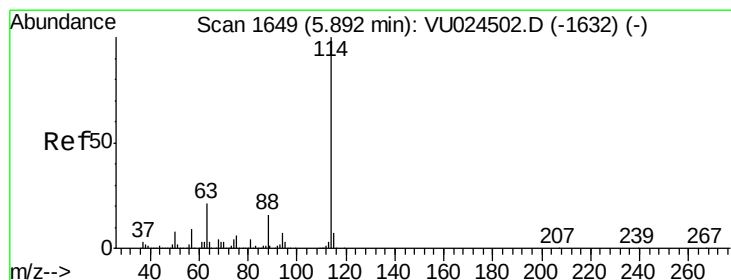
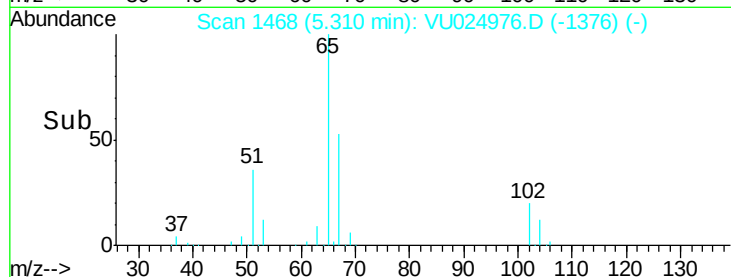
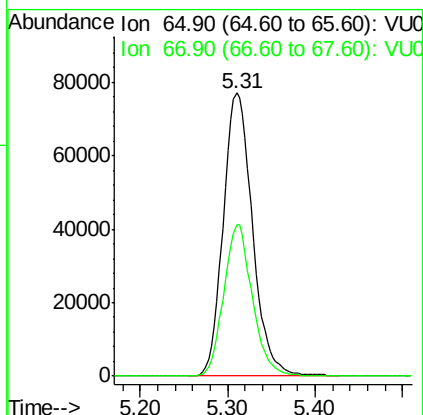
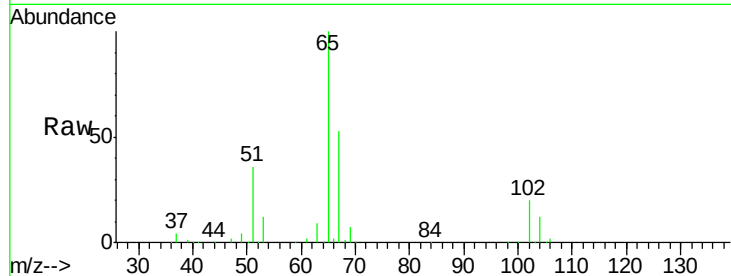




#33
 1,2-Dichloroethane-d4
 Concen: 46.385 ug/l
 RT: 5.31 min Scan# 1468
 Delta R.T. -0.00 min
 Lab File: VU024976.D
 Acq: 27 Jun 2018 19:18

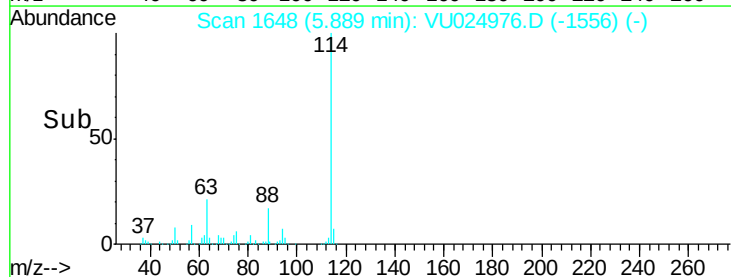
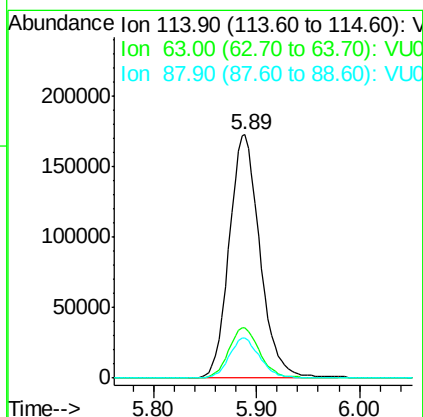
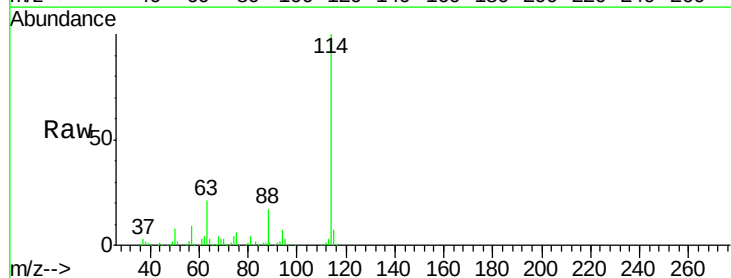
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB487-13-15-180621ME

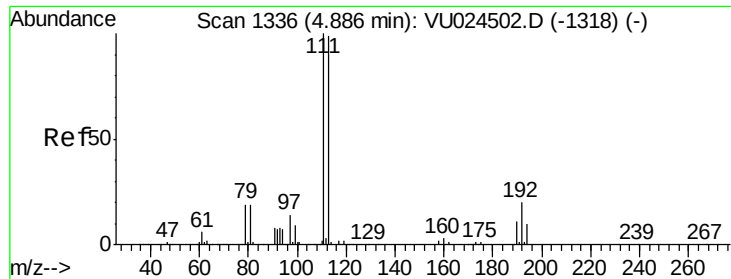
Tgt Ion: 65 Resp: 178980
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: VU024976.D
 Acq: 27 Jun 2018 19:18

Tgt Ion: 114 Resp: 358853
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 45.4
 88 16.5 0.0 31.0

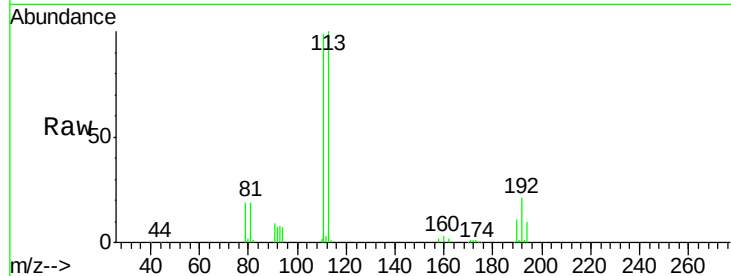




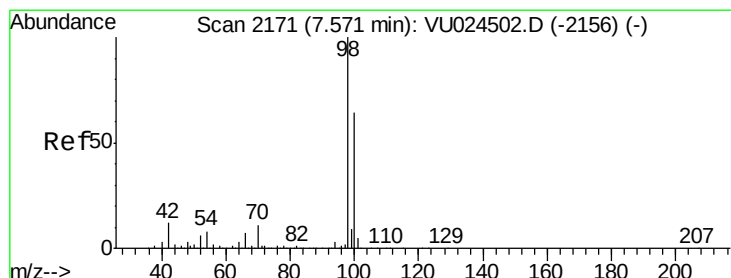
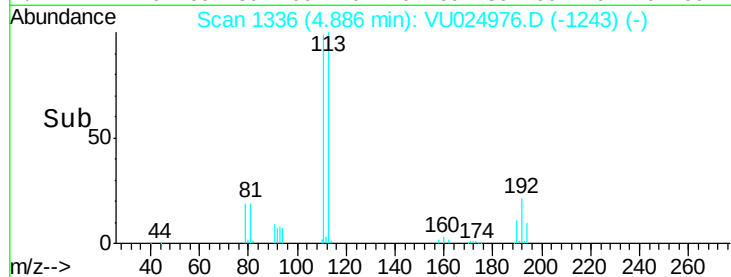
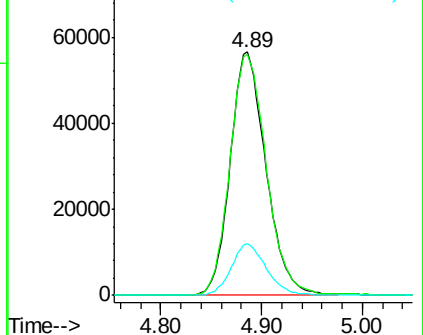
#35
 Dibromofluoromethane
 Concen: 46.748 ug/l
 RT: 4.89 min Scan# 1336
 Delta R.T. 0.00 min
 Lab File: VU024976.D
 Acq: 27 Jun 2018 19:18

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB487-13-15-180621ME

Tgt Ion:113 Resp: 139224
 Ion Ratio Lower Upper
 113 100
 111 101.0 82.2 123.4
 192 20.8 16.2 24.4

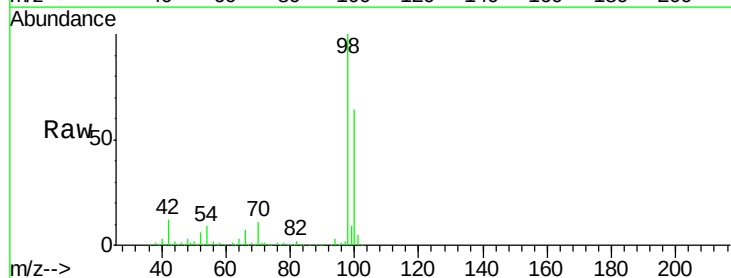


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

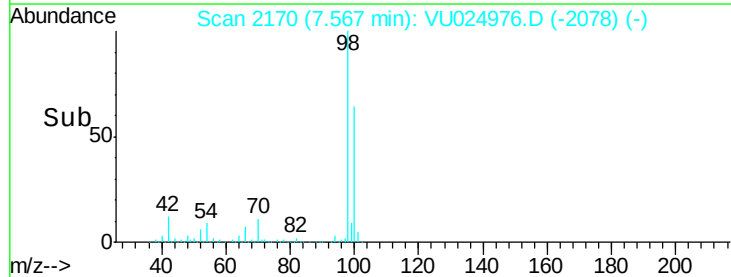
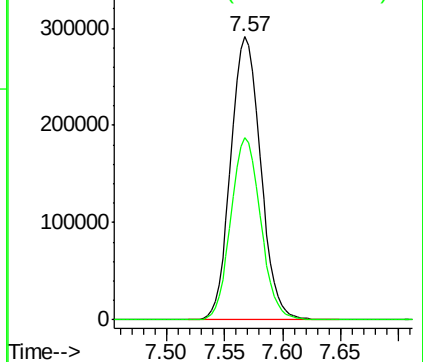


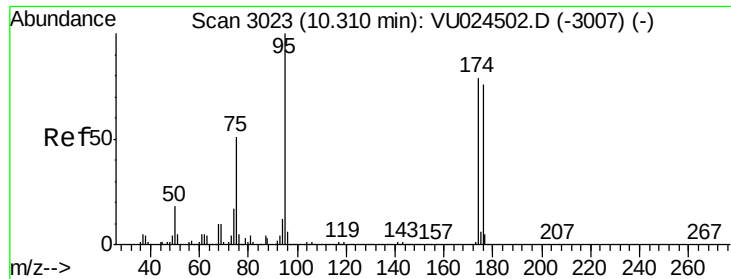
#50
 Toluene-d8
 Concen: 48.037 ug/l
 RT: 7.57 min Scan# 2170
 Delta R.T. -0.00 min
 Lab File: VU024976.D
 Acq: 27 Jun 2018 19:18

Tgt Ion: 98 Resp: 521834
 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): VU0

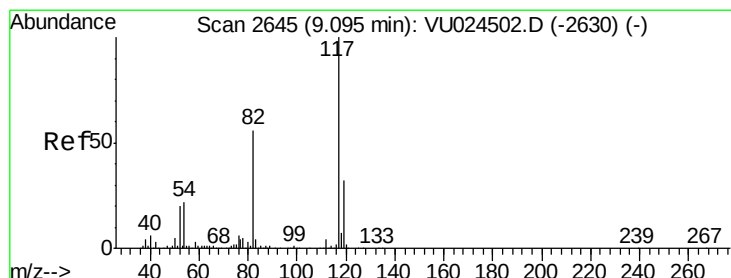
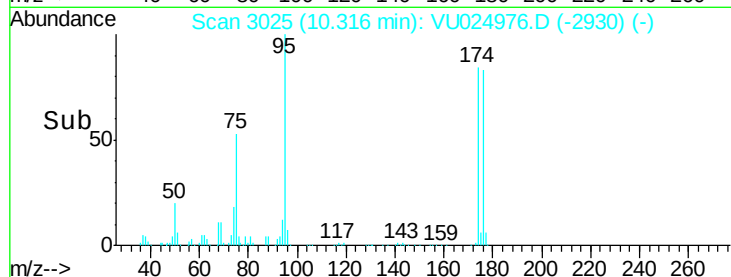
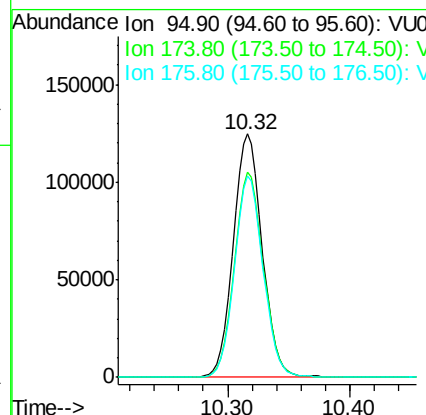
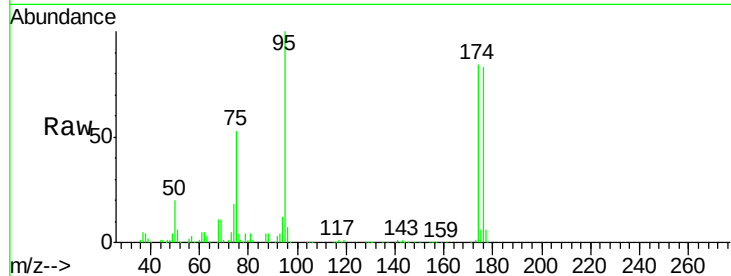




#62
4-Bromofluorobenzene
Concen: 47.857 ug/l
RT: 10.32 min Scan# 3025
Delta R.T. 0.01 min
Lab File: VU024976.D
Acq: 27 Jun 2018 19:18

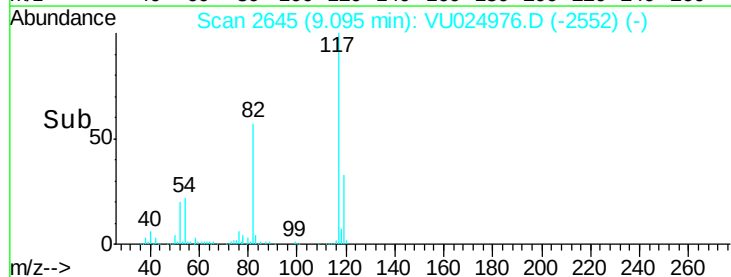
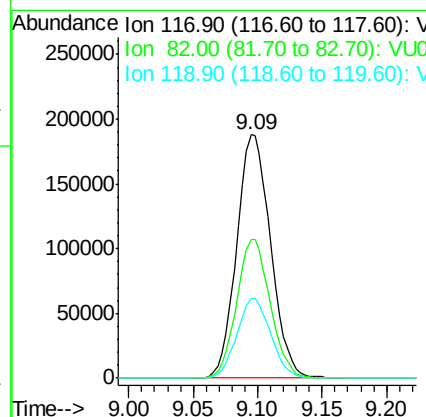
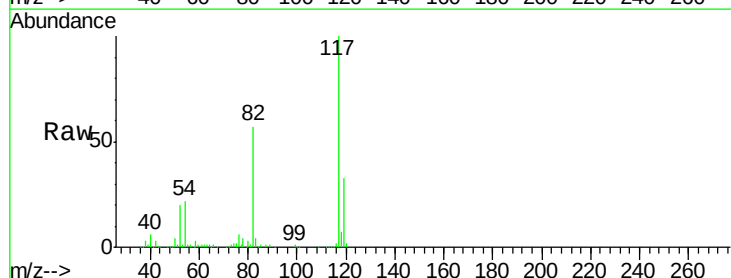
Instrument :
MSVOA_U
ClientSampleId :
WP021SB487-13-15-180621ME

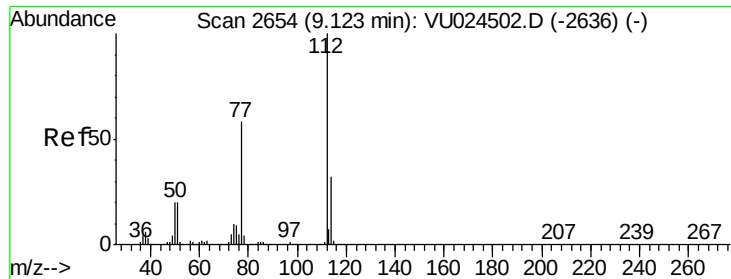
Tgt Ion: 95 Resp: 206415
Ion Ratio Lower Upper
95 100
174 84.4 0.0 165.8
176 81.7 0.0 159.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU024976.D
Acq: 27 Jun 2018 19:18

Tgt Ion: 117 Resp: 342852
Ion Ratio Lower Upper
117 100
82 56.9 44.3 66.5
119 32.6 25.4 38.2





#65

Chlorobenzene

Concen: 7.482 ug/l

RT: 9.13 min Scan# 2655

Delta R.T. 0.00 min

Lab File: VU024976.D

Acq: 27 Jun 2018 19:18

Instrument :

MSVOA_U

ClientSampleId :

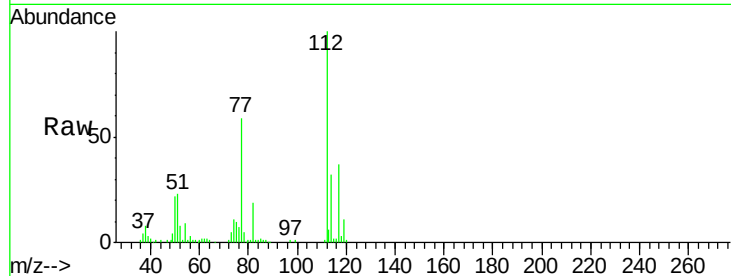
WP021SB487-13-15-180621ME

Tgt Ion:112 Resp: 65528

Ion Ratio Lower Upper

112 100

114 32.2 25.6 38.4



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

9.13

40000

30000

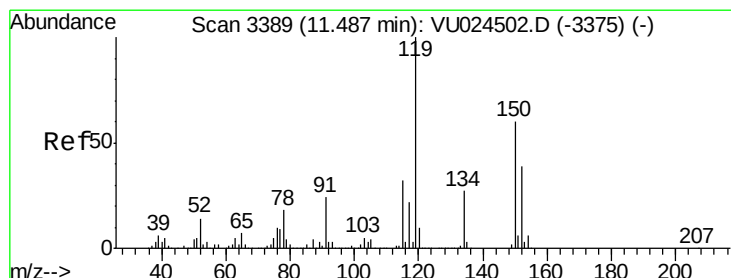
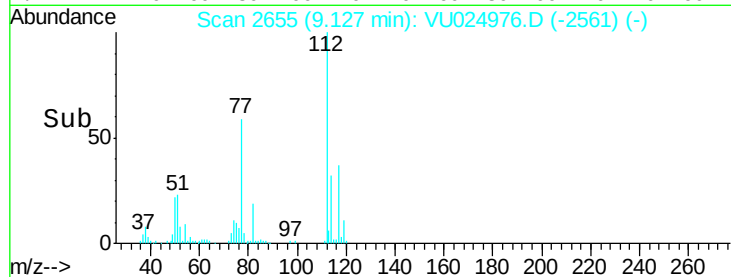
20000

10000

0

9.05 9.10 9.15 9.20

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.49 min Scan# 3390

Delta R.T. 0.00 min

Lab File: VU024976.D

Acq: 27 Jun 2018 19:18

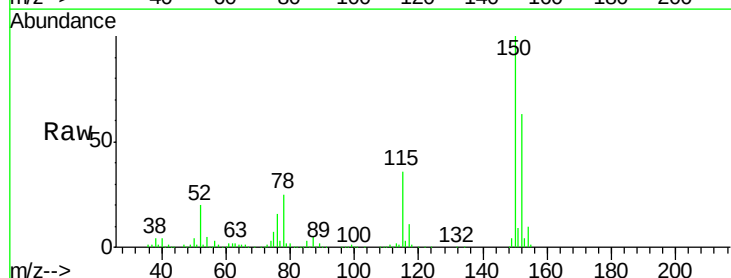
Tgt Ion:152 Resp: 194545

Ion Ratio Lower Upper

152 100

115 57.6 43.0 129.0

150 157.6 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

250000

200000

150000

100000

50000

0

11.40 11.50 11.60

Time-->

