

Data File : VU025043.D
Acq On : 29 Jun 2018 01:10
Operator : MD/SY
Sample : J3669-21ME
Misc : 6.20g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WP021SB475-31-33-180620ME

Quant Time: Jul 05 01:29:55 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

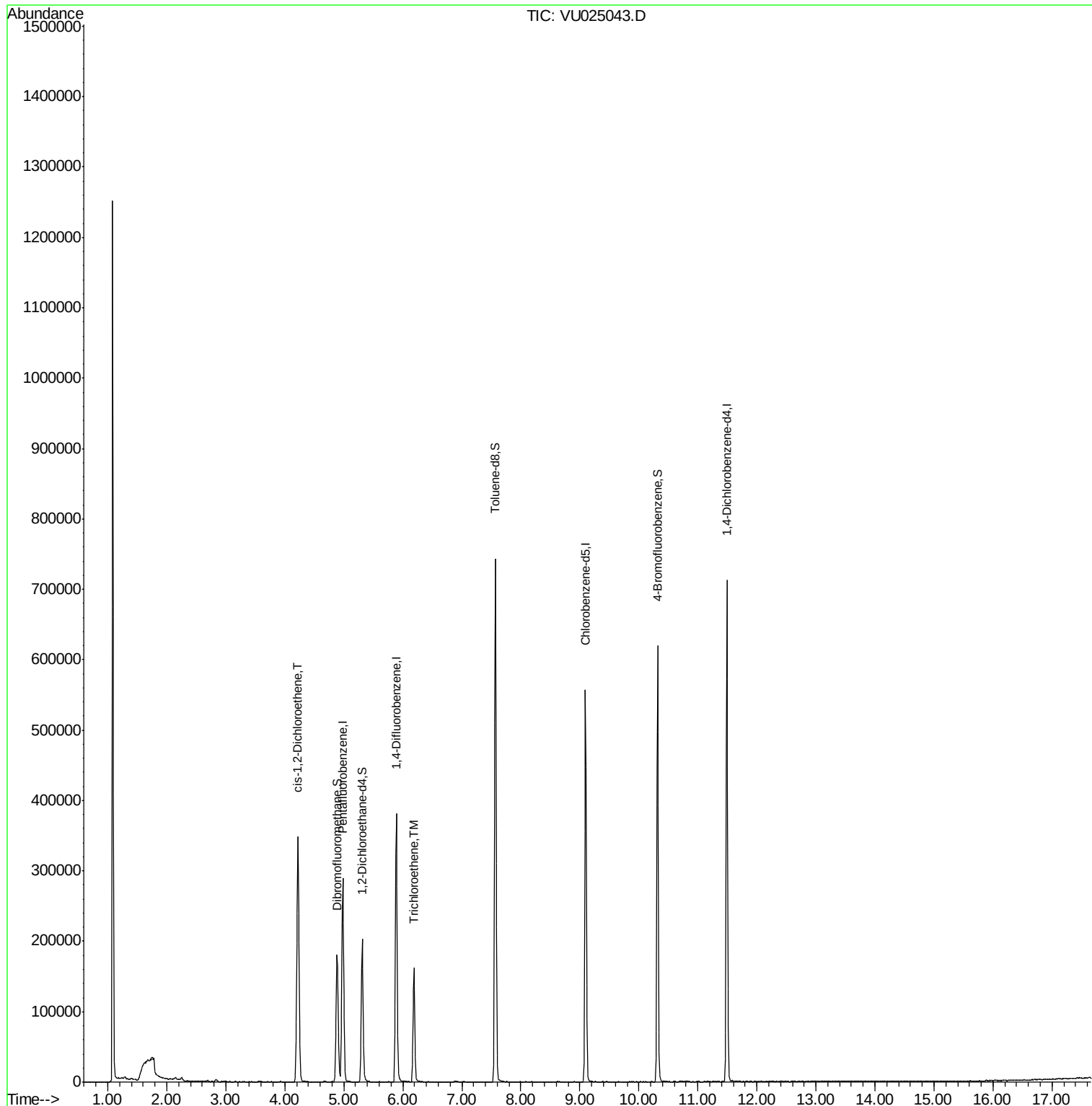
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	228943	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	343341	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	331280	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	186908	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	173778	46.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.00%	
35) Dibromofluoromethane	4.89	113	131311	46.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.16%	
50) Toluene-d8	7.57	98	499705	48.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.16%	
62) 4-Bromofluorobenzene	10.32	95	208479	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.04%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.22	96	204306	61.894	ug/l	88
44) Trichloroethene	6.19	130	58742	17.954	ug/l	92

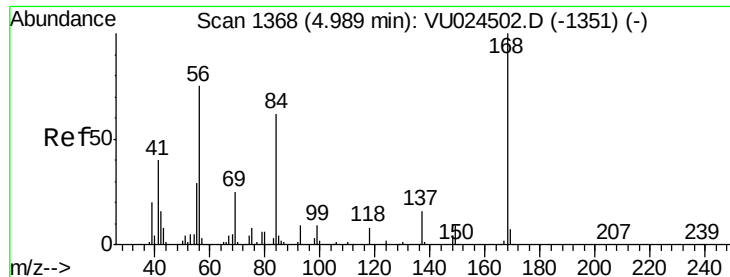
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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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MSVOA_U

ClientSampleId :

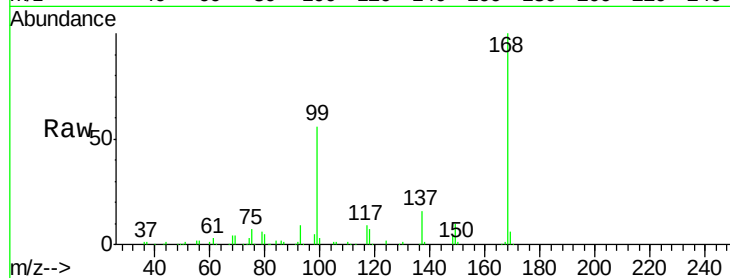
WP021SB475-31-33-180620ME

Tgt Ion:168 Resp: 228943

Ion Ratio Lower Upper

168 100

99 55.5 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU024502.D (-1351) (-)

Ion 98.90 (98.60 to 99.60): VU024502.D (-1351) (-)

4.98

120000

100000

80000

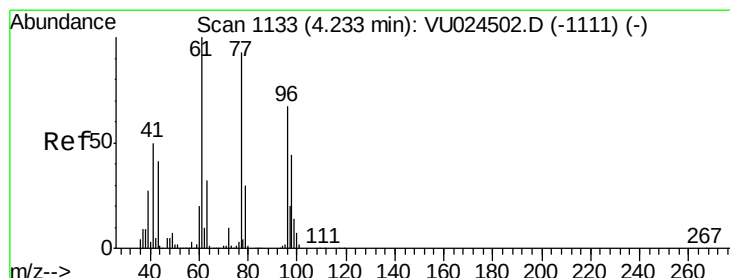
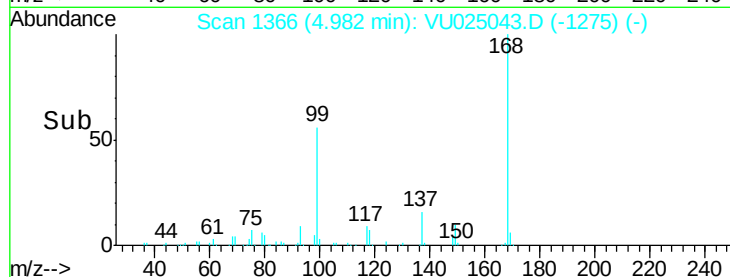
60000

40000

20000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 61.894 ug/l

RT: 4.22 min Scan# 1129

Delta R.T. -0.01 min

Lab File: VU025043.D

Acq: 29 Jun 2018 01:10

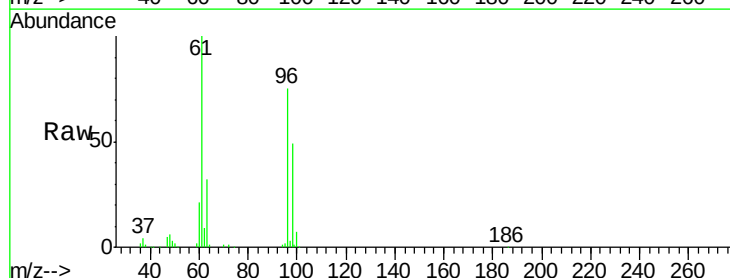
Tgt Ion: 96 Resp: 204306

Ion Ratio Lower Upper

96 100

61 131.6 0.0 306.6

98 64.2 0.0 128.8



Abundance Ion 95.90 (95.60 to 96.60): VU024502.D (-1111) (-)

Ion 60.90 (60.60 to 61.60): VU024502.D (-1111) (-)

Ion 97.90 (97.60 to 98.60): VU024502.D (-1111) (-)

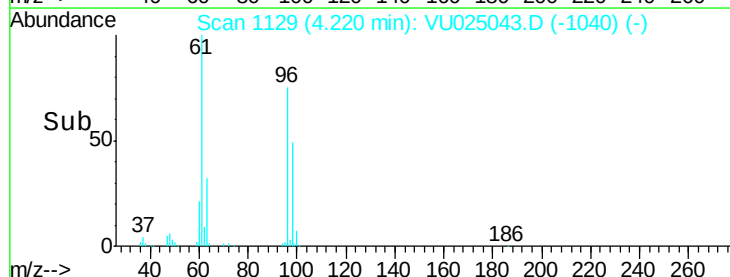
4.22

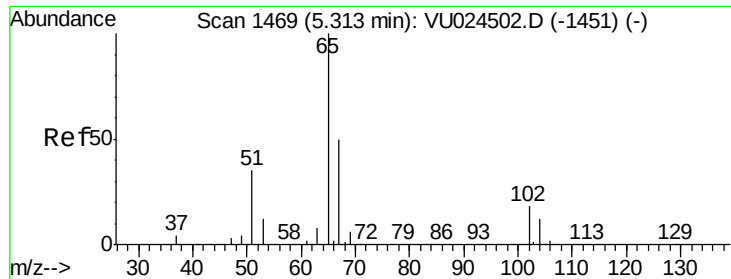
100000

50000

0

Time-->

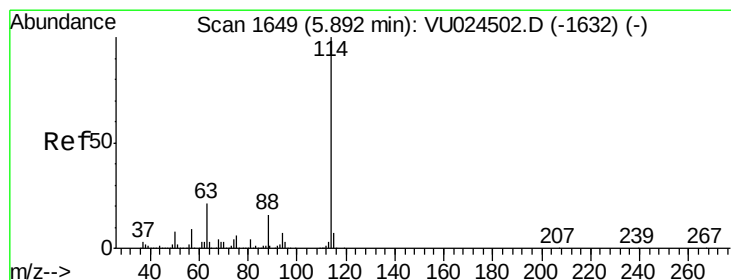
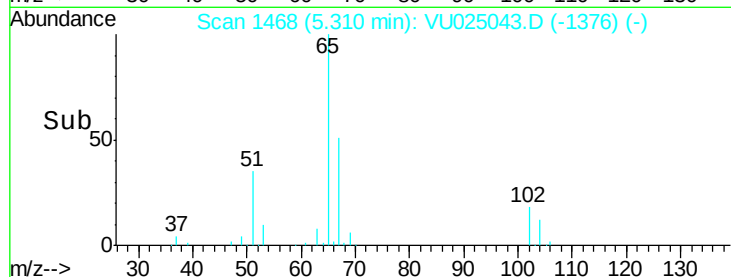
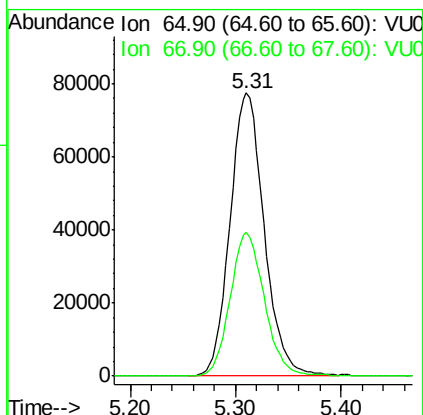
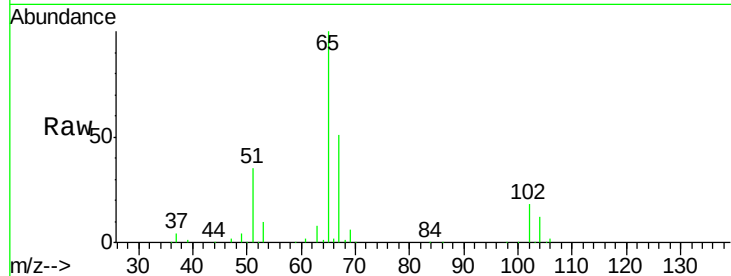




#33
 1,2-Dichloroethane-d4
 Concen: 46.495 ug/l
 RT: 5.31 min Scan# 1468
 Delta R.T. -0.00 min
 Lab File: VU025043.D
 Acq: 29 Jun 2018 01:10

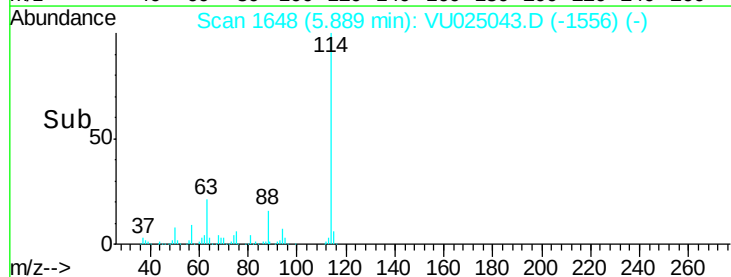
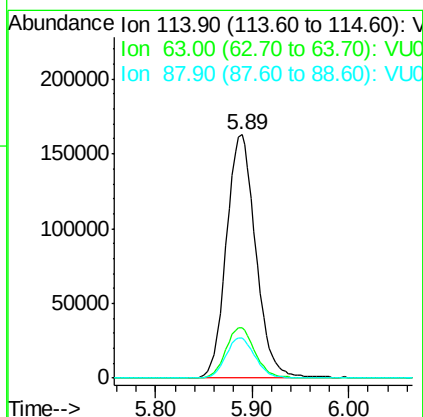
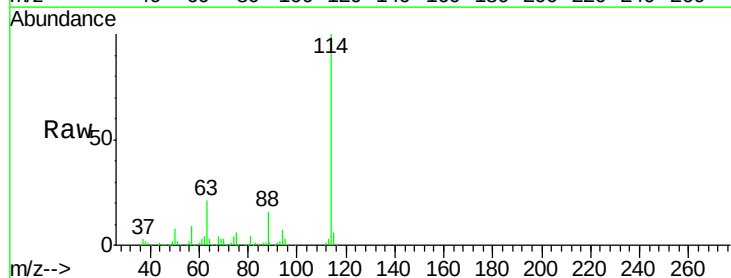
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB475-31-33-180620ME

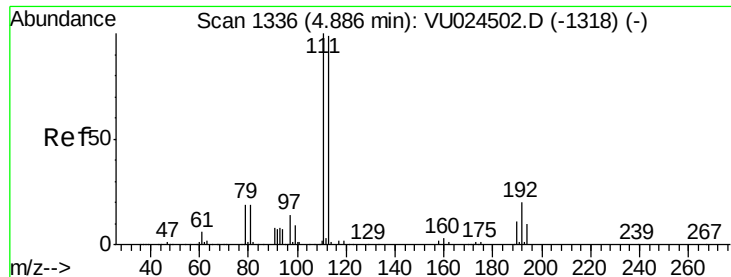
Tgt Ion: 65 Resp: 173778
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: VU025043.D
 Acq: 29 Jun 2018 01:10

Tgt Ion: 114 Resp: 343341
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 45.4
 88 16.4 0.0 31.0

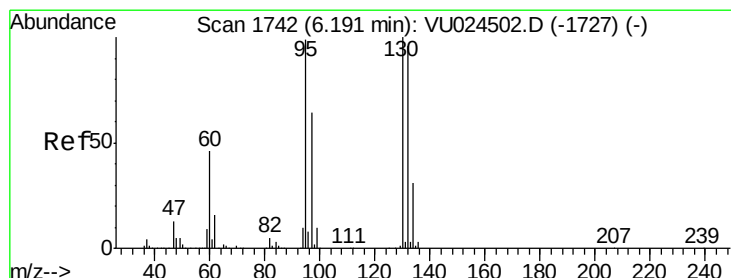
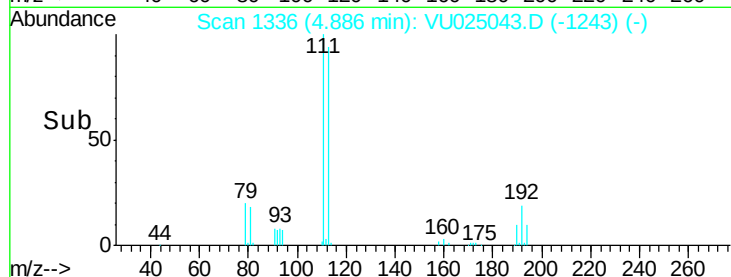
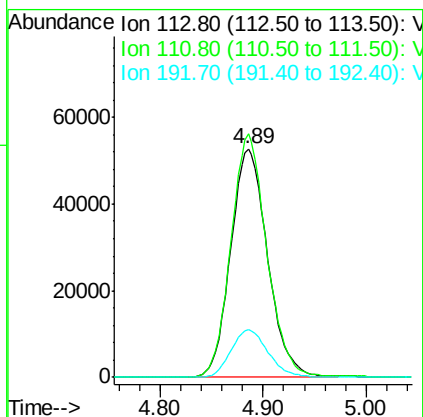
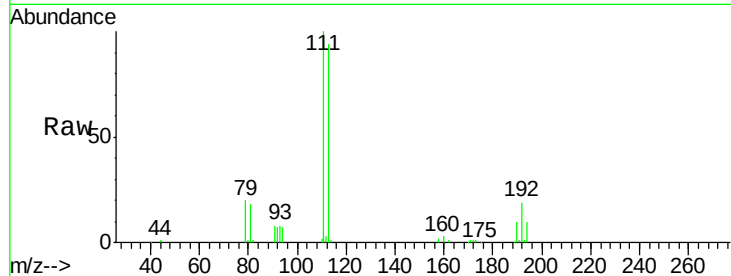




#35
 Dibromofluoromethane
 Concen: 46.083 ug/l
 RT: 4.89 min Scan# 1336
 Delta R.T. 0.00 min
 Lab File: VU025043.D
 Acq: 29 Jun 2018 01:10

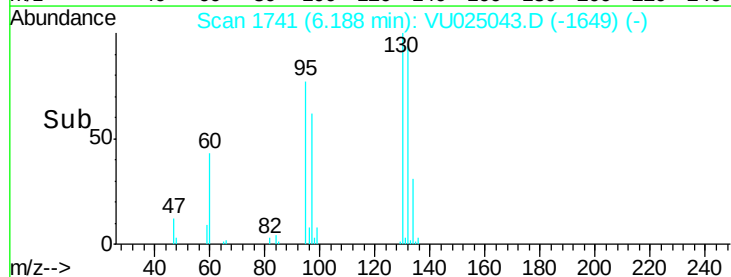
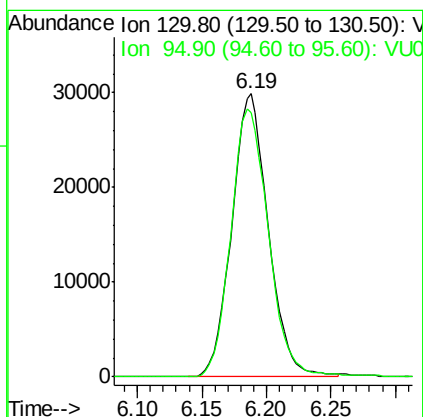
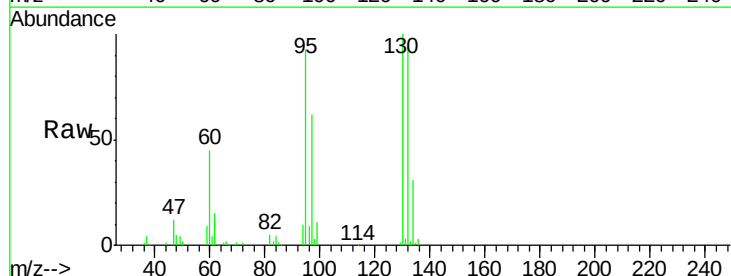
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB475-31-33-180620ME

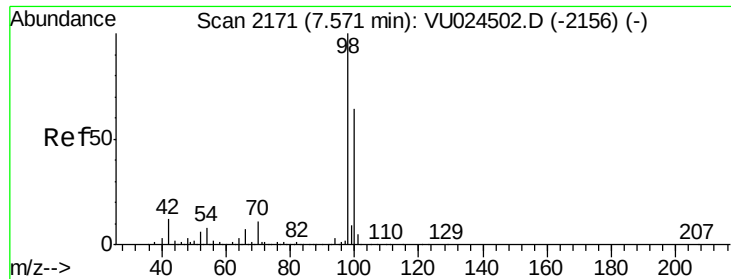
Tgt Ion:113 Resp: 131311
 Ion Ratio Lower Upper
 113 100
 111 103.4 82.2 123.4
 192 20.9 16.2 24.4



#44
 Trichloroethene
 Concen: 17.954 ug/l
 RT: 6.19 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VU025043.D
 Acq: 29 Jun 2018 01:10

Tgt Ion:130 Resp: 58742
 Ion Ratio Lower Upper
 130 100
 95 93.1 0.0 202.4





#50

Toluene-d8

Concen: 48.078 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. -0.00 min

Lab File: VU025043.D

Acq: 29 Jun 2018 01:10

Instrument :

MSVOA_U

ClientSampleId :

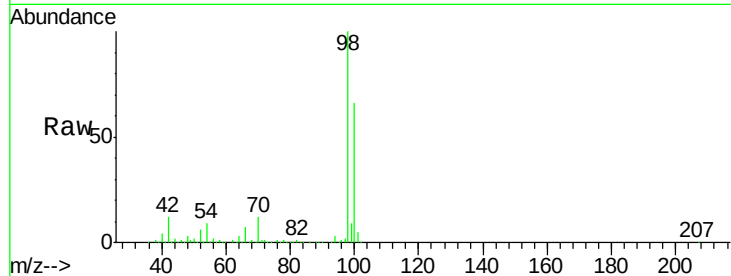
WP021SB475-31-33-180620ME

Tgt Ion: 98 Resp: 499705

Ion Ratio Lower Upper

98 100

100 65.3 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) (-)

7.57

300000

250000

200000

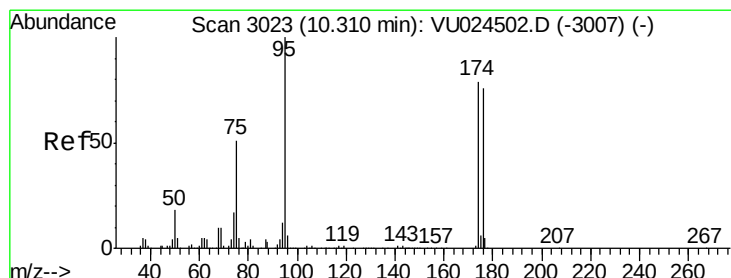
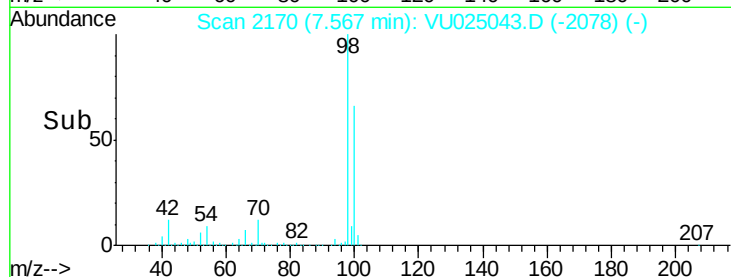
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 50.519 ug/l

RT: 10.32 min Scan# 3025

Delta R.T. 0.01 min

Lab File: VU025043.D

Acq: 29 Jun 2018 01:10

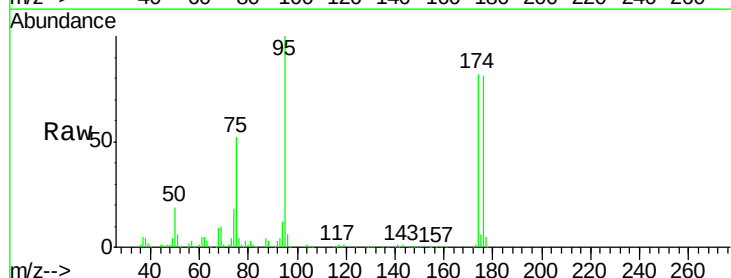
Tgt Ion: 95 Resp: 208479

Ion Ratio Lower Upper

95 100

174 83.0 0.0 165.8

176 81.4 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) (-)

10.32

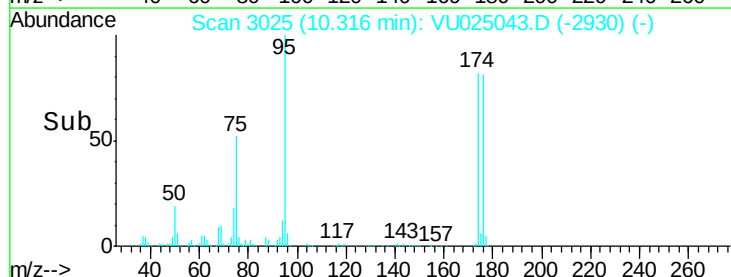
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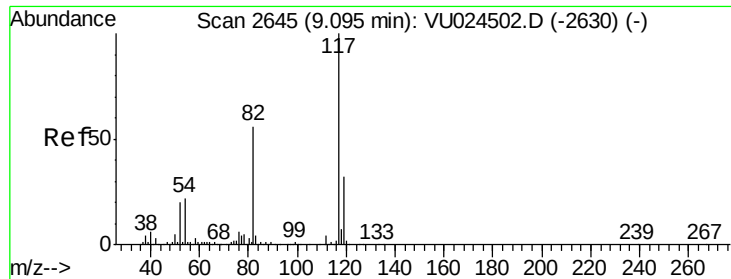
100000

50000

0

Time-->

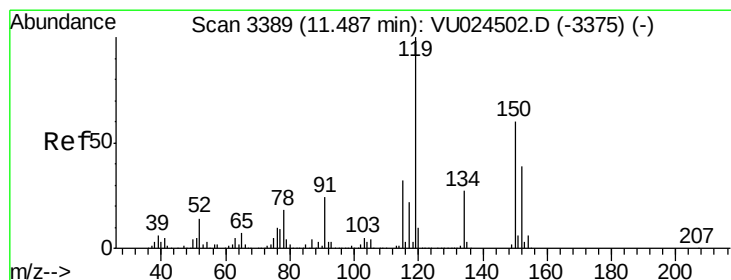
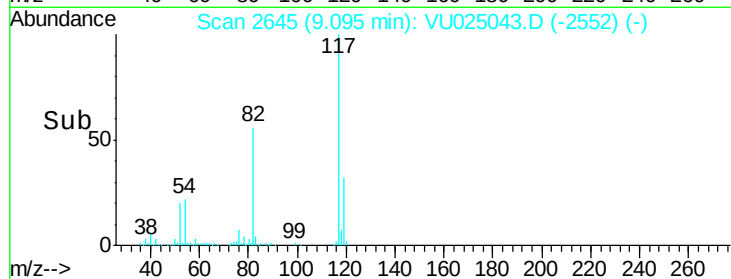
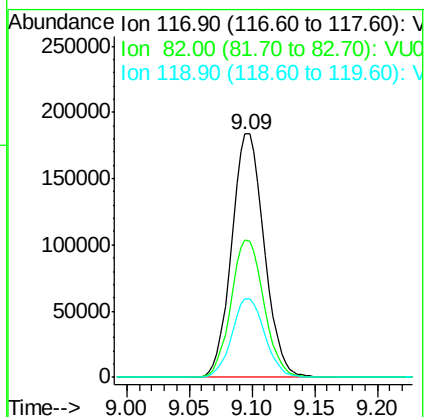
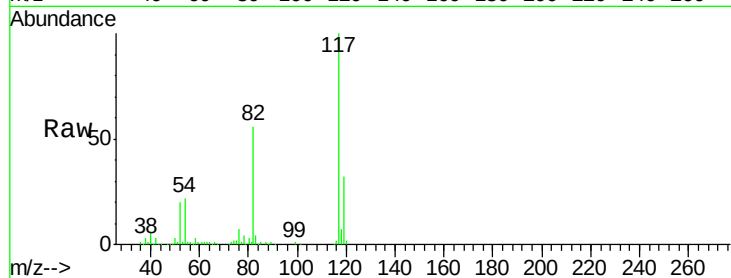




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU025043.D
Acq: 29 Jun 2018 01:10

Instrument :
MSVOA_U
ClientSampleId :
WP021SB475-31-33-180620ME

Tgt Ion	Ratio	Lower	Upper
117	100		
82	56.4	44.3	66.5
119	32.5	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3390
Delta R.T. 0.00 min
Lab File: VU025043.D
Acq: 29 Jun 2018 01:10

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.9	43.0	129.0
150	156.2	0.0	354.0

