

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062718\
 Data File : VU024975.D
 Acq On : 27 Jun 2018 18:54
 Operator : MD/SY
 Sample : J3669-32ME 200X
 Misc : 6.43g/5.0mL/100uL/5.00ML/MSVOA_U/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB474-35-37-180620ME

Quant Time: Jun 28 04:45:51 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

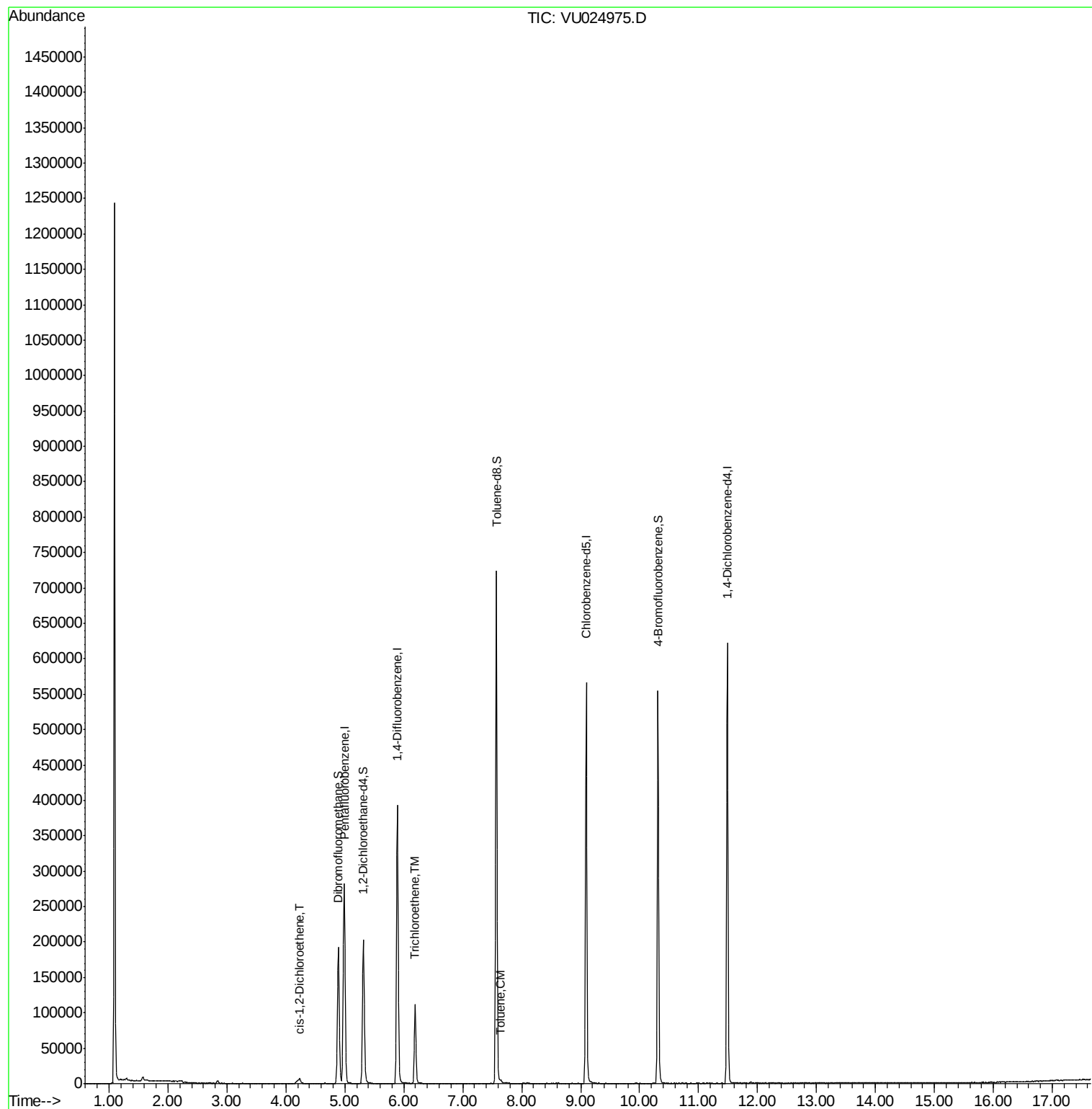
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	217024	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	329916	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	306995	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	165172	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	165612	46.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.48%	
35) Dibromofluoromethane	4.89	113	128776	47.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.06%	
50) Toluene-d8	7.57	98	475646	47.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.26%	
62) 4-Bromofluorobenzene	10.31	95	178890	45.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.22%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.23	96	3246	1.04	ug/l	93
44) Trichloroethene	6.19	130	40216	12.79	ug/l	95
52) Toluene	7.64	92	1459	0.21	ug/l	99

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

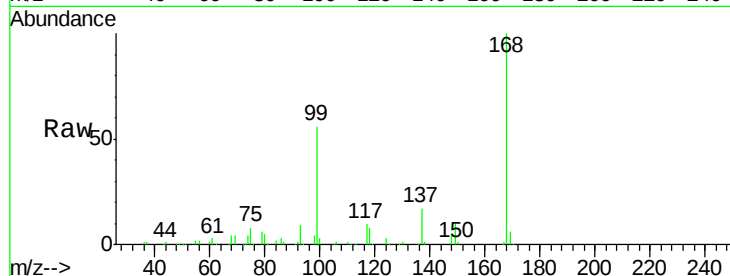
WP021SB474-35-37-180620ME

Tot Ion:168 Resp: 217024

Ion Ratio Lower Upper

168 100

99 55.9 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

100000

80000

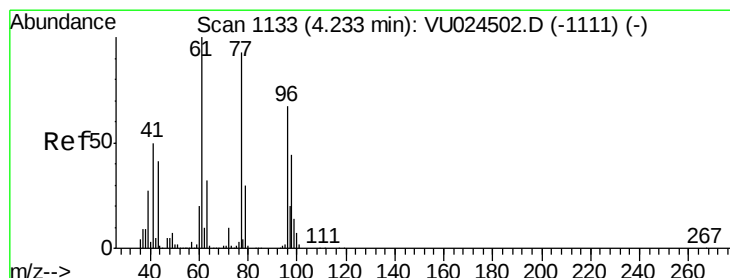
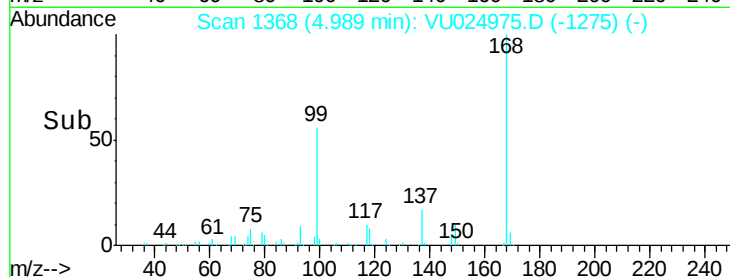
60000

40000

20000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 1.04 ug/l

RT: 4.23 min Scan# 1132

Delta R.T. -0.00 min

Lab File: VU024975.D

Acq: 27 Jun 2018 18:54

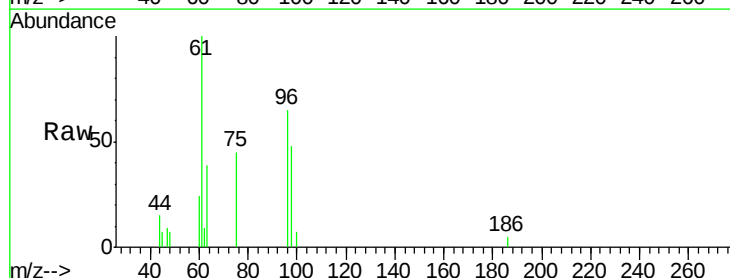
Tgt Ion: 96 Resp: 3246

Ion Ratio Lower Upper

96 100

61 145.8 0.0 306.6

98 71.9 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

3000

2500

2000

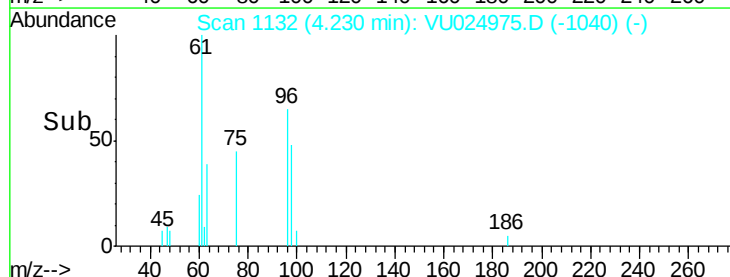
1500

1000

500

0

Time-->

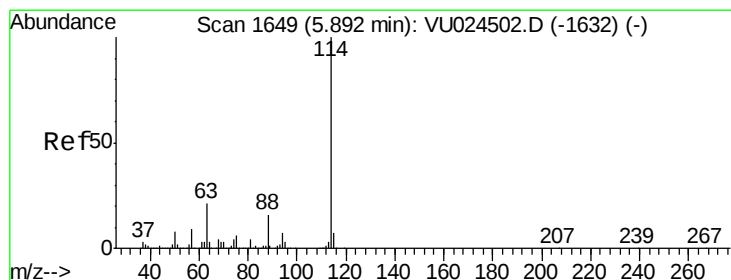
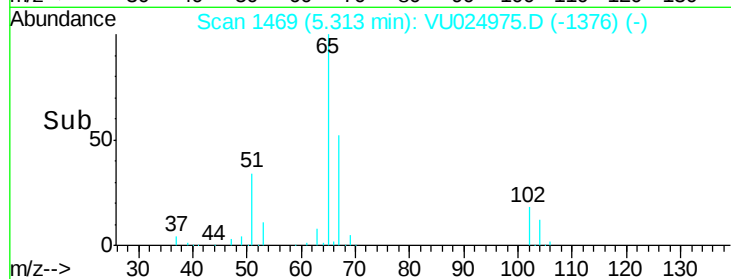
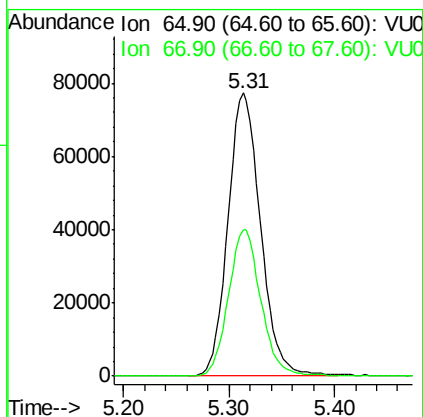
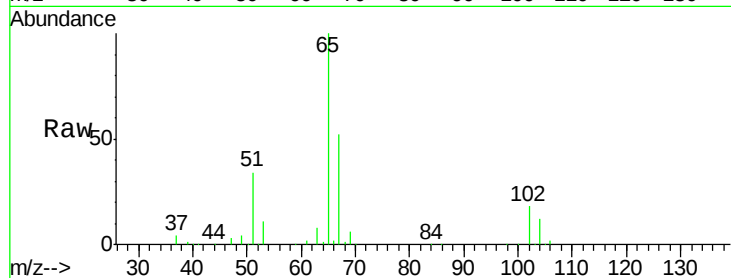




#33
 1,2-Dichloroethane-d4
 Concen: 46.74 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VU024975.D
 Acq: 27 Jun 2018 18:54

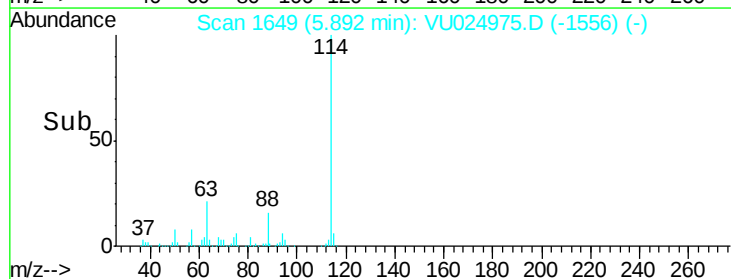
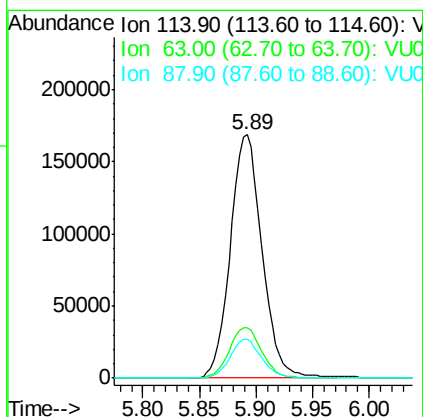
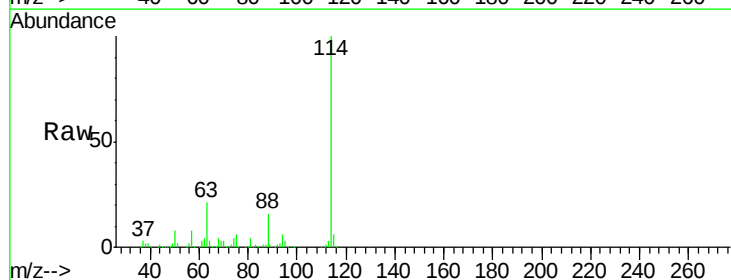
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB474-35-37-180620ME

Tot Ion: 65 Resp: 165612
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: VU024975.D
 Acq: 27 Jun 2018 18:54

Tgt Ion: 114 Resp: 329916
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 45.4
 88 16.2 0.0 31.0

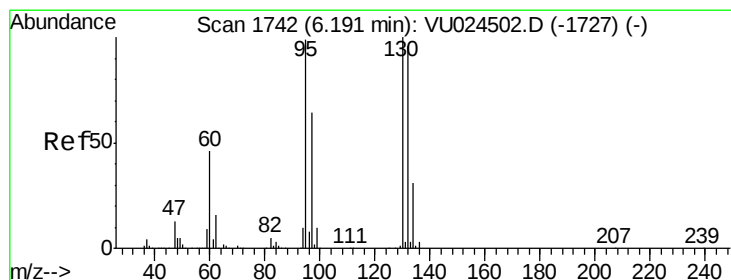
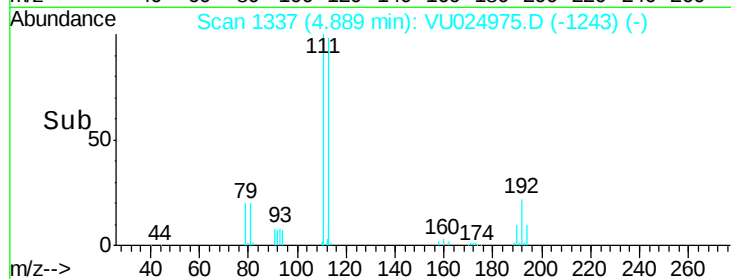
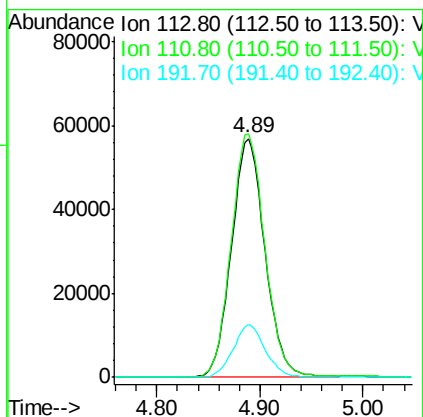
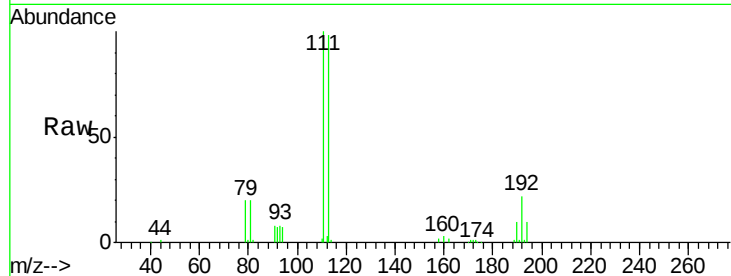




#35
Dibromofluoromethane
Concen: 47.03 ug/l
RT: 4.89 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VU024975.D
Acq: 27 Jun 2018 18:54

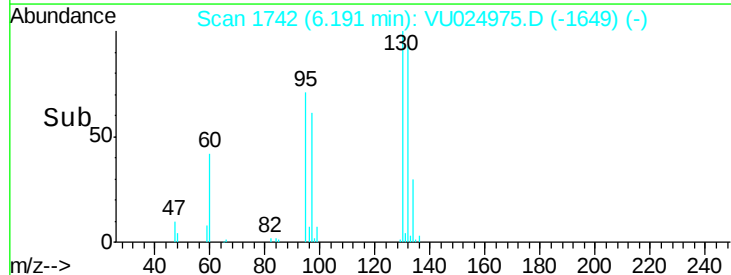
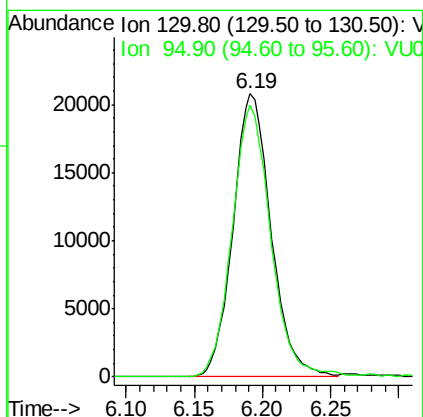
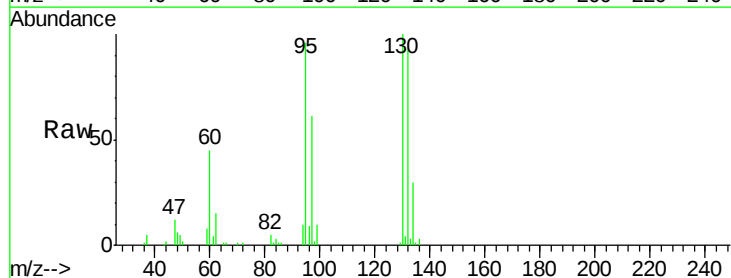
Instrument :
MSVOA_U
ClientSampleId :
WP021SB474-35-37-180620ME

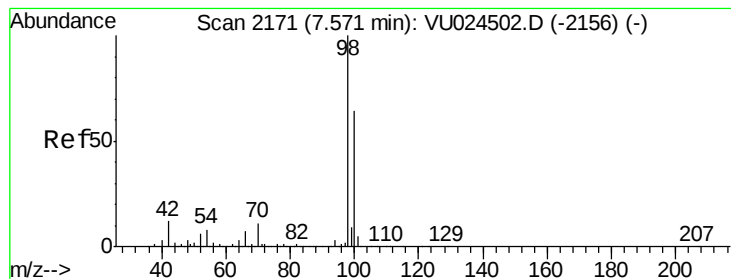
Tot Ion:113 Resp: 128776
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.4
192 21.2 16.2 24.4



#44
Trichloroethene
Concen: 12.79 ug/l
RT: 6.19 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VU024975.D
Acq: 27 Jun 2018 18:54

Tgt Ion:130 Resp: 40216
Ion Ratio Lower Upper
130 100
95 96.1 0.0 202.4





#50

Toluene-d8

Concen: 47.63 ug/l

RT: 7.57 min Scan# 2171

Delta R.T. -0.00 min

Lab File: VU024975.D

Acq: 27 Jun 2018 18:54

Instrument :

MSVOA_U

ClientSampleId :

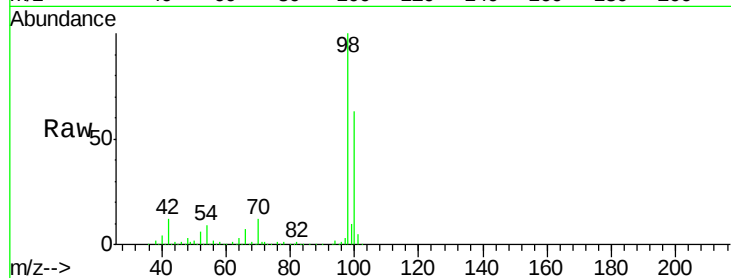
WP021SB474-35-37-180620ME

Tot Ion: 98 Resp: 475646

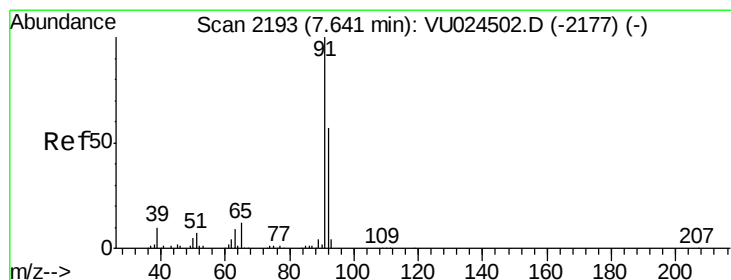
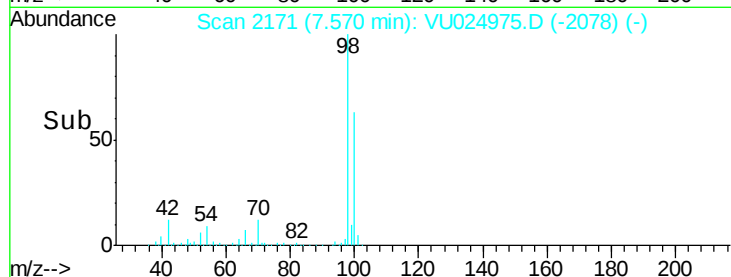
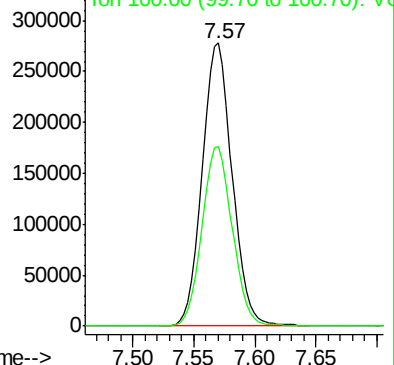
Ion Ratio Lower Upper

98 100

100 64.2 51.1 76.7



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



#52

Toluene

Concen: 0.21 ug/l

RT: 7.64 min Scan# 2193

Delta R.T. -0.00 min

Lab File: VU024975.D

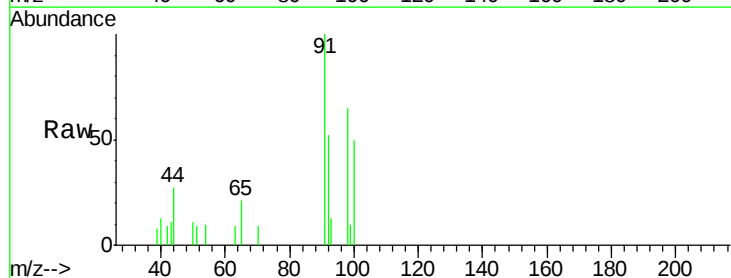
Acq: 27 Jun 2018 18:54

Tgt Ion: 92 Resp: 1459

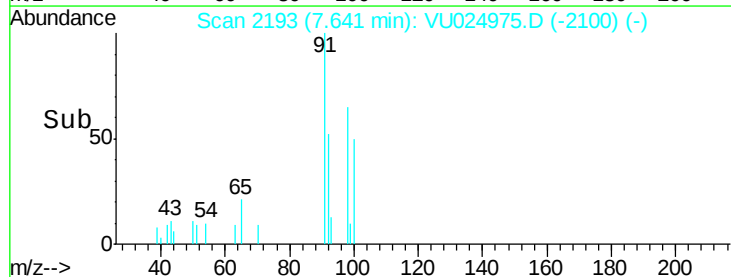
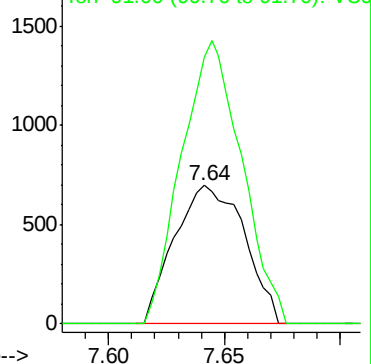
Ion Ratio Lower Upper

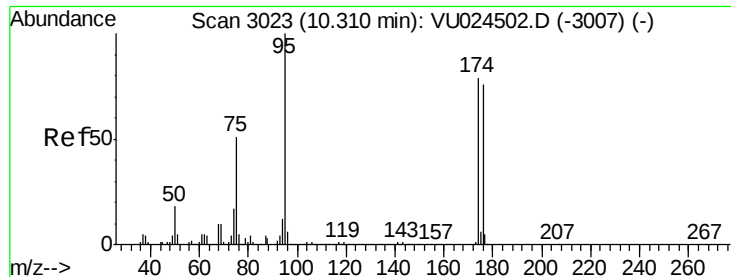
92 100

91 176.5 140.5 210.7



Abundance Ion 92.00 (91.70 to 92.70): VU024502.D (-2177) (-)

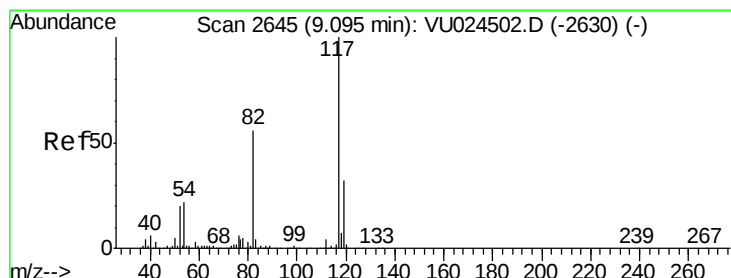
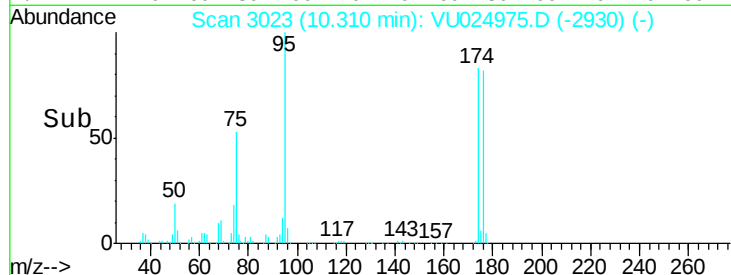
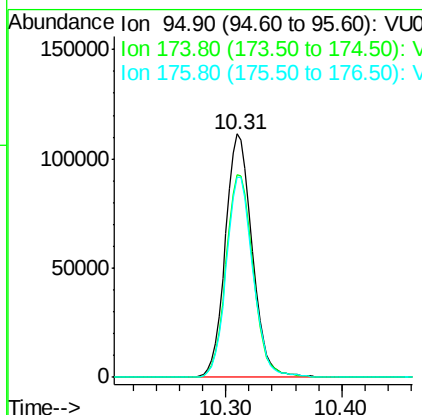
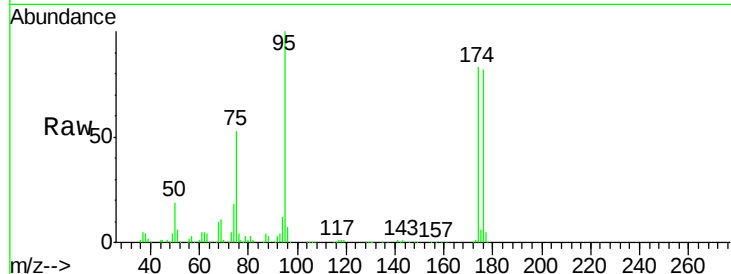




#62
4-Bromofluorobenzene
Concen: 45.11 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.00 min
Lab File: VU024975.D
Acq: 27 Jun 2018 18:54

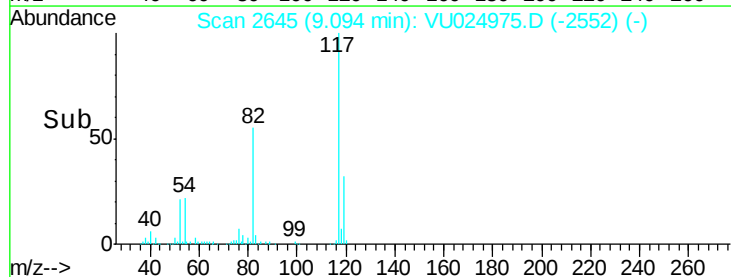
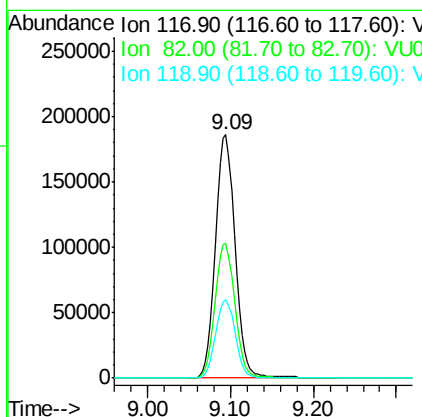
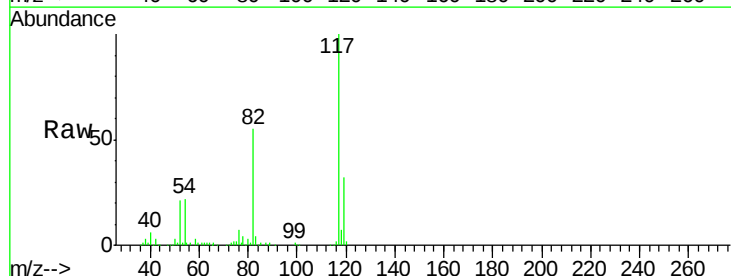
Instrument :
MSVOA_U
ClientSampleId :
WP021SB474-35-37-180620ME

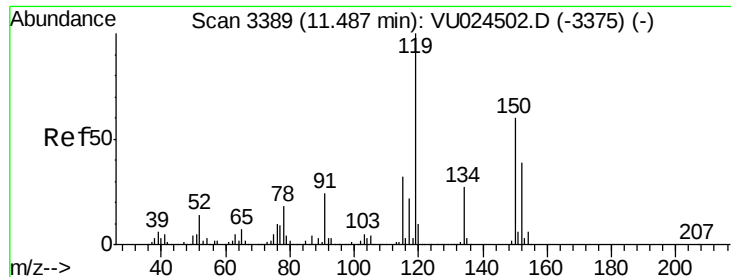
Tot Ion	95	Resp	178890
Ion Ratio	100		
Lower			
Upper			
174	84.0	0.0	165.8
176	81.8	0.0	159.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. -0.00 min
Lab File: VU024975.D
Acq: 27 Jun 2018 18:54

Tgt Ion	117	Resp	306995
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower <td></td> <td></td> <td></td>			
Upper <td></td> <td></td> <td></td>			
82	55.4	44.3	66.5
119	32.1	25.4	38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. -0.00 min

Lab File: VU024975.D

Acq: 27 Jun 2018 18:54

Instrument :

MSVOA_U

ClientSampleId :

WP021SB474-35-37-180620ME

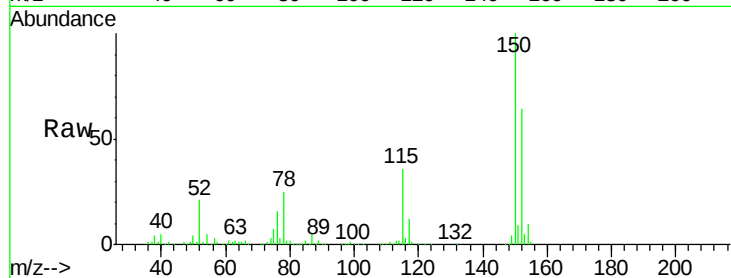
Tot Ion:152 Resp: 165172

Ion Ratio Lower Upper

152 100

115 57.1 43.0 129.0

150 157.0 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

