

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062718\
 Data File : VU024950.D
 Acq On : 27 Jun 2018 03:35
 Operator : MD/SY
 Sample : J3664-20ME 20X
 Misc : 5.97g/5.0ml/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB471-27-29-180619ME

Quant Time: Jun 27 05:52:32 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

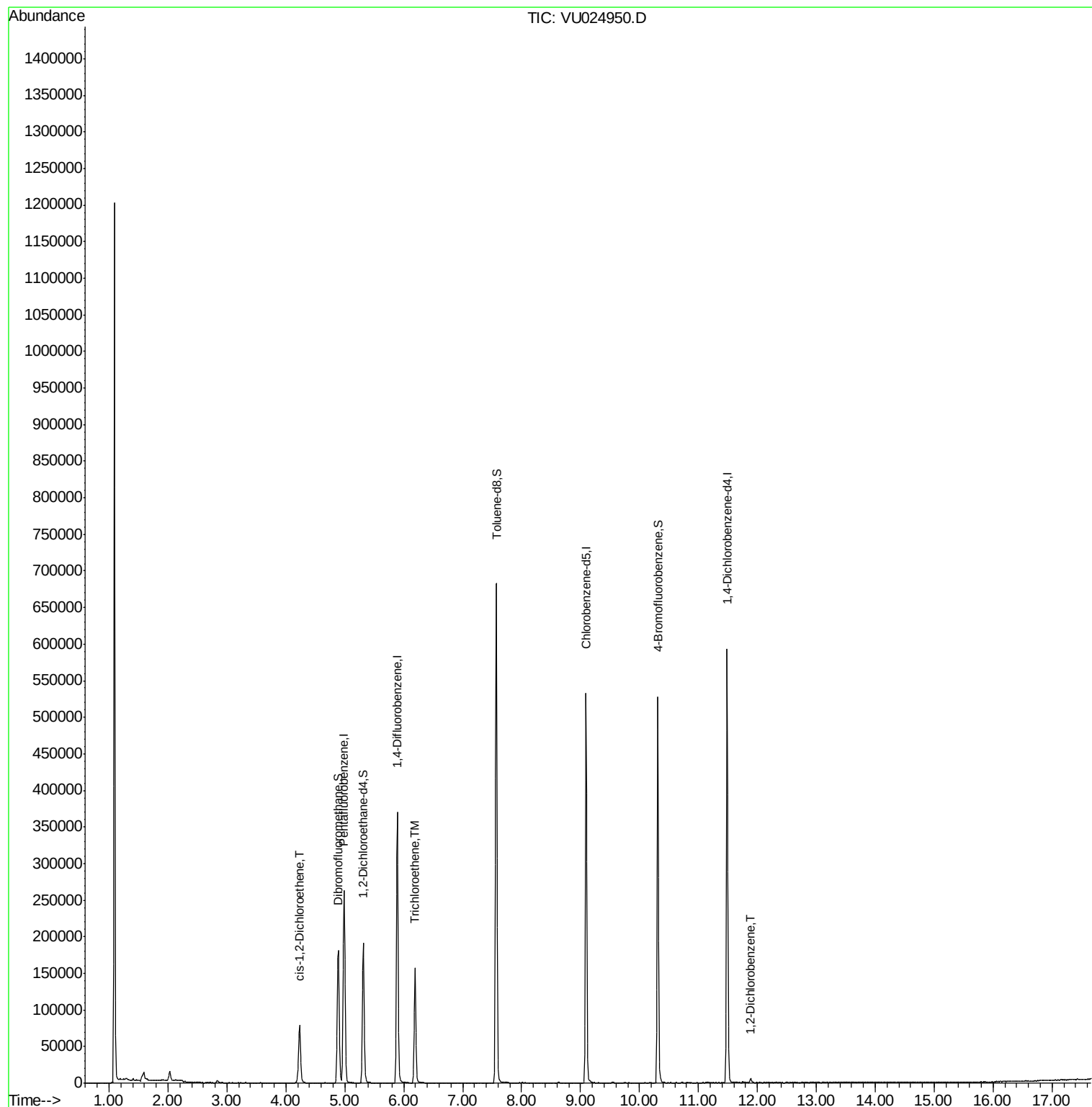
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	202289	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	311565	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	289308	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	154510	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	155413	47.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.12%	
35) Dibromofluoromethane	4.89	113	121536	47.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.00%	
50) Toluene-d8	7.57	98	449145	47.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.24%	
62) 4-Bromofluorobenzene	10.31	95	168350	44.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.92%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.23	96	44614	15.30	ug/l	87
44) Trichloroethene	6.19	130	55675	18.75	ug/l	100
91) 1,2-Dichlorobenzene	11.89	146	2924	0.53	ug/l	97

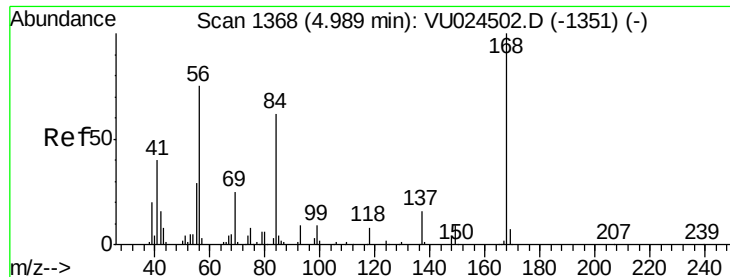
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.00 min

Lab File: VU024950.D

Acq: 27 Jun 2018 03:35

Instrument :

MSVOA_U

ClientSampleId :

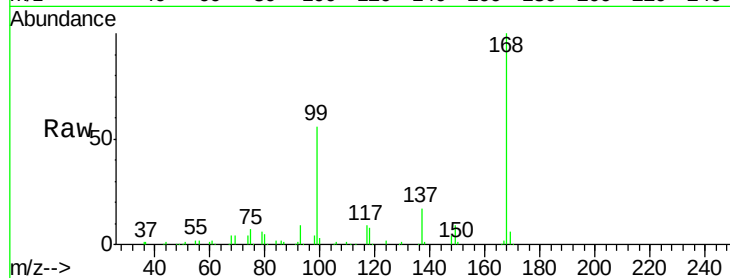
WP021SB471-27-29-180619ME

Tot Ion:168 Resp: 202289

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

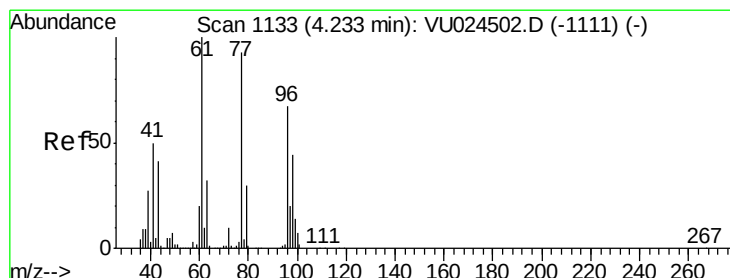
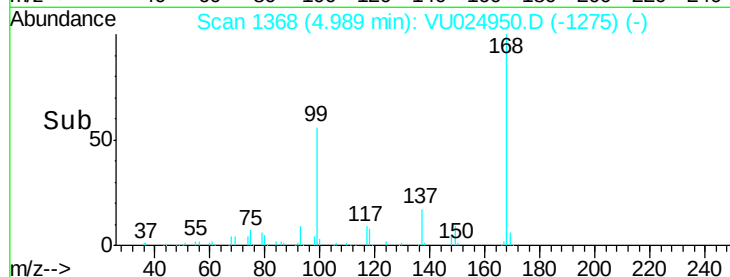
60000

40000

20000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 15.30 ug/l

RT: 4.23 min Scan# 1133

Delta R.T. 0.00 min

Lab File: VU024950.D

Acq: 27 Jun 2018 03:35

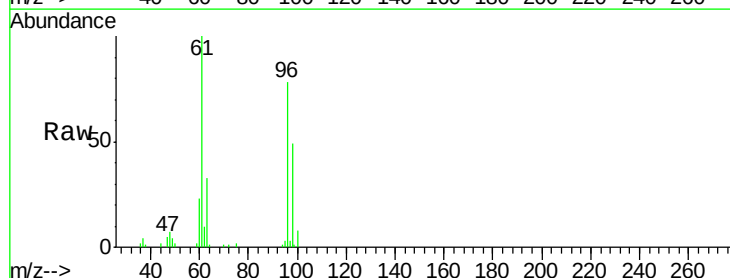
Tgt Ion: 96 Resp: 44614

Ion Ratio Lower Upper

96 100

61 130.9 0.0 306.6

98 62.5 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

4.23

30000

25000

20000

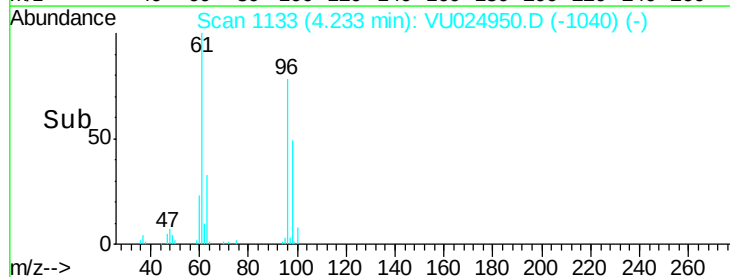
15000

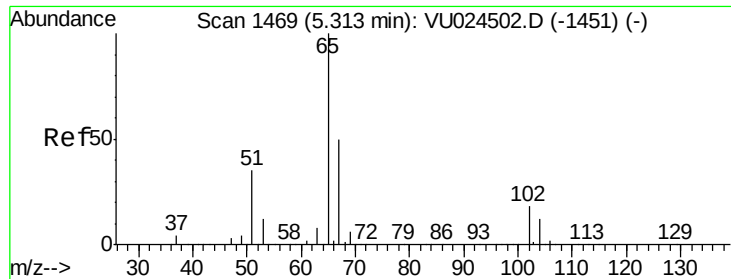
10000

5000

0

Time-->

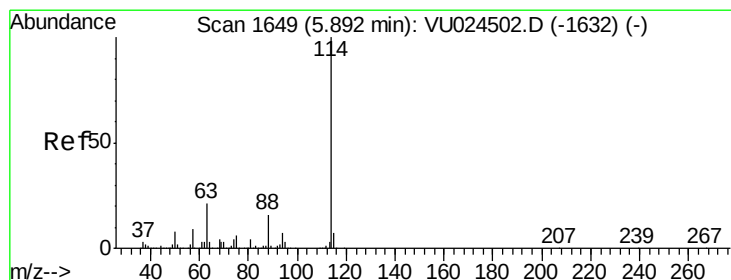
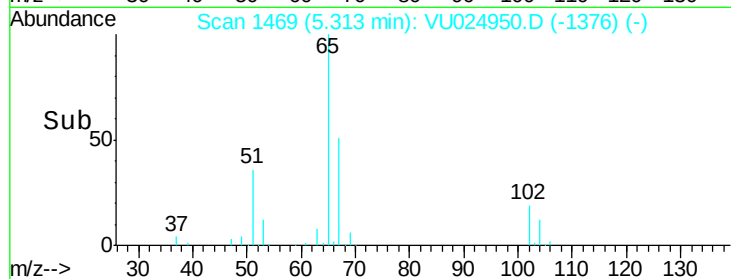
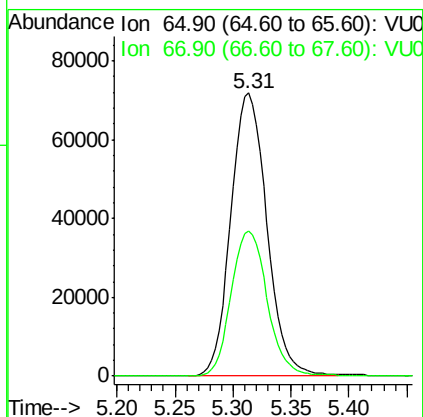
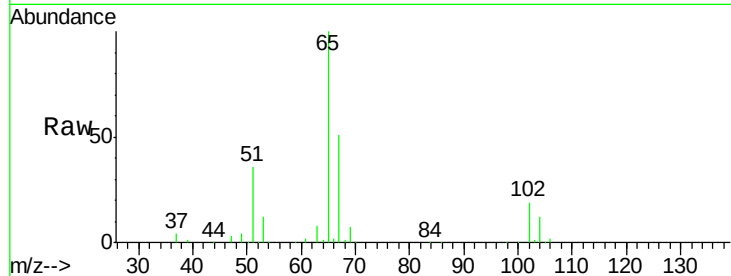




#33
 1,2-Dichloroethane-d4
 Concen: 47.06 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VU024950.D
 Acq: 27 Jun 2018 03:35

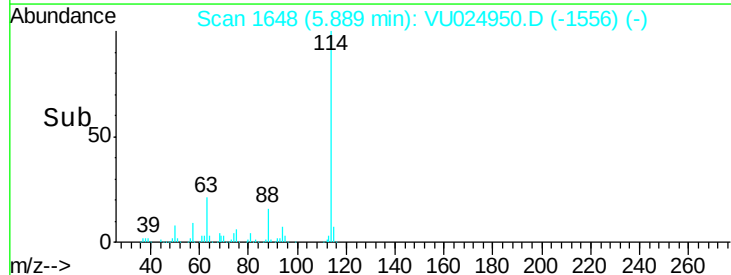
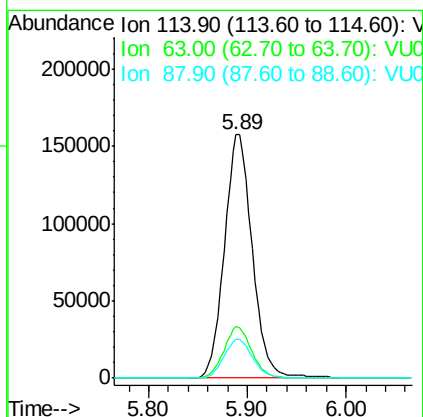
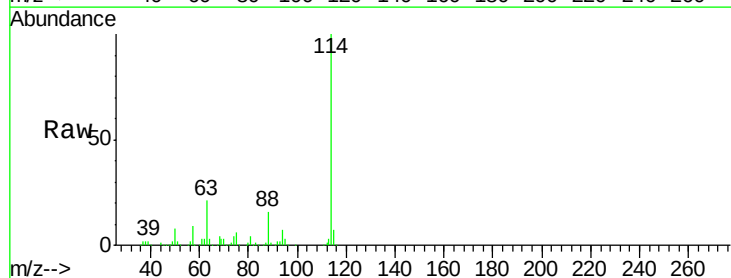
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB471-27-29-180619ME

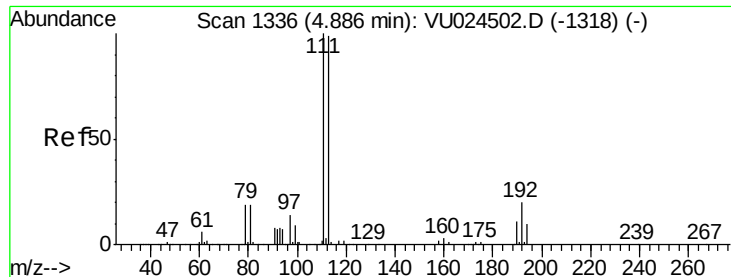
Tot Ion: 65 Resp: 155413
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: VU024950.D
 Acq: 27 Jun 2018 03:35

Tgt Ion: 114 Resp: 311565
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 45.4
 88 16.1 0.0 31.0

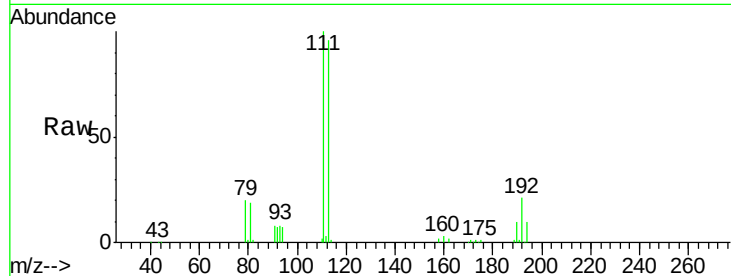




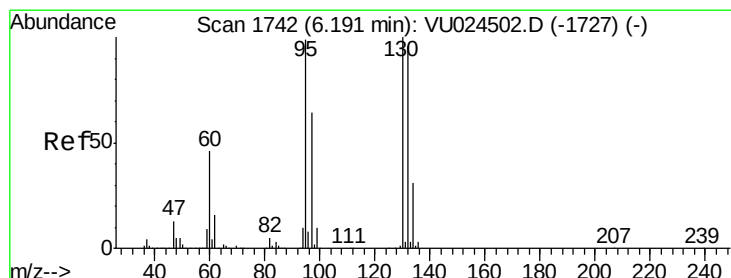
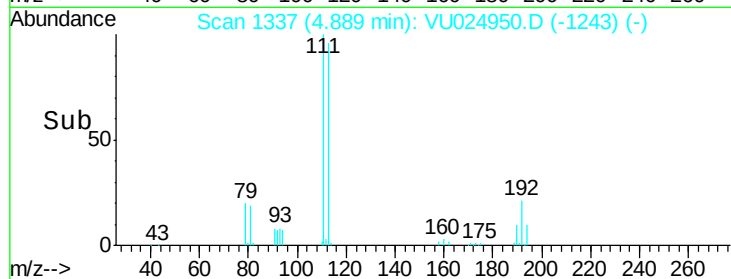
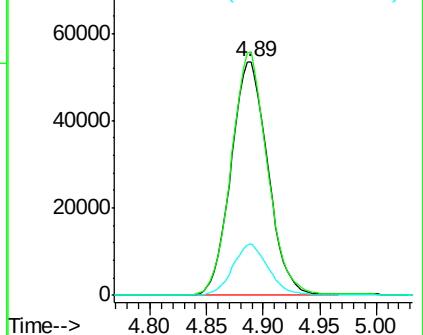
#35
 Dibromofluoromethane
 Concen: 47.00 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU024950.D
 Acq: 27 Jun 2018 03:35

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB471-27-29-180619ME

Tot Ion:113 Resp: 121536
 Ion Ratio Lower Upper
 113 100
 111 102.1 82.2 123.4
 192 21.3 16.2 24.4

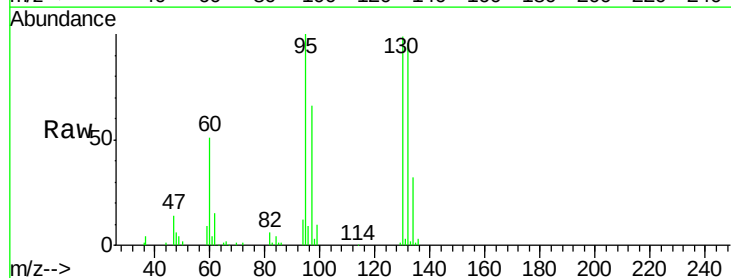


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

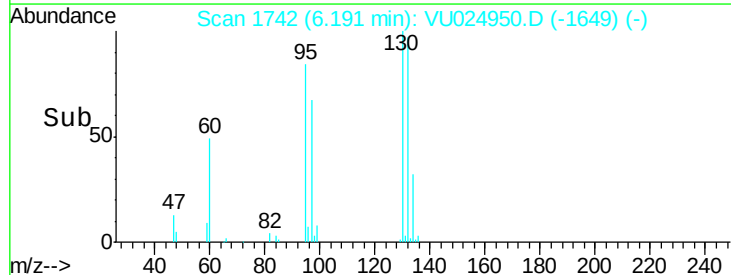
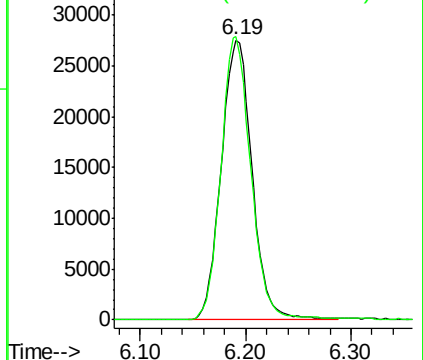


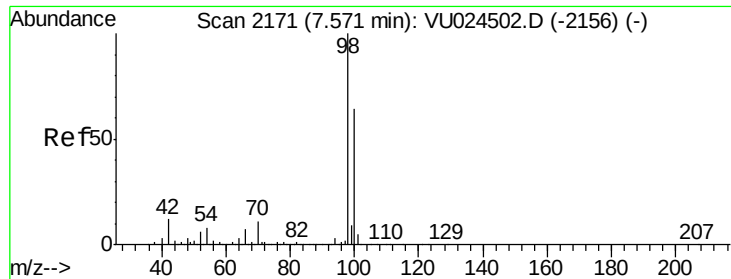
#44
 Trichloroethene
 Concen: 18.75 ug/l
 RT: 6.19 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: VU024950.D
 Acq: 27 Jun 2018 03:35

Tgt Ion:130 Resp: 55675
 Ion Ratio Lower Upper
 130 100
 95 101.2 0.0 202.4



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VU0





#50

Toluene-d8

Concen: 47.62 ug/l

RT: 7.57 min Scan# 2171

Delta R.T. 0.00 min

Lab File: VU024950.D

Acq: 27 Jun 2018 03:35

Instrument :

MSVOA_U

ClientSampleId :

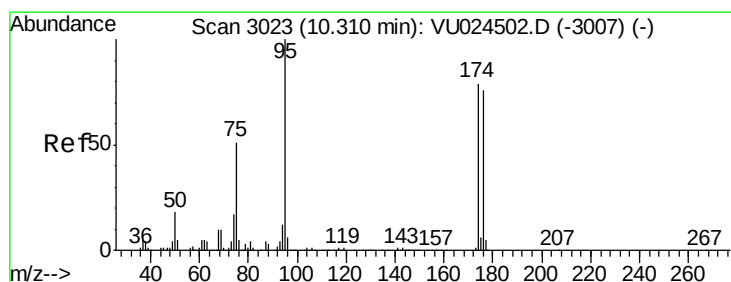
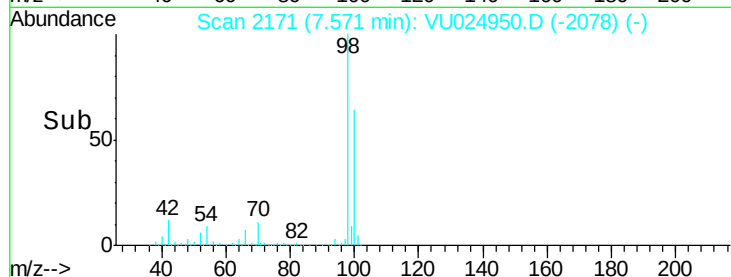
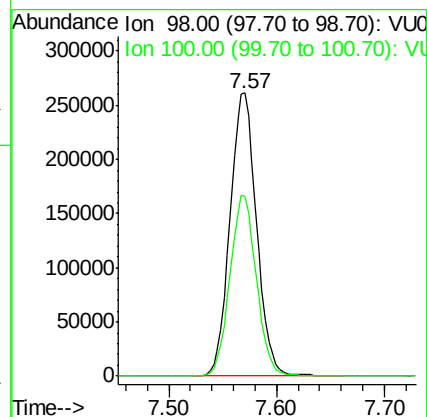
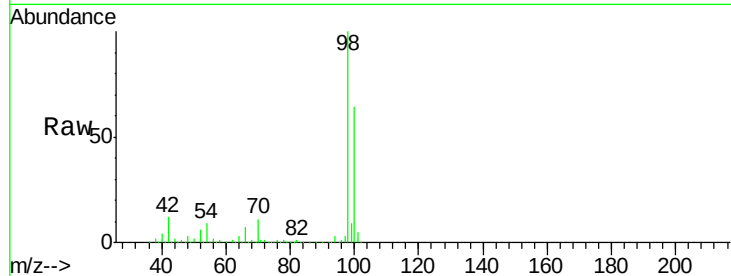
WP021SB471-27-29-180619ME

Tot Ion: 98 Resp: 449145

Ion Ratio Lower Upper

98 100

100 63.7 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 44.96 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. 0.00 min

Lab File: VU024950.D

Acq: 27 Jun 2018 03:35

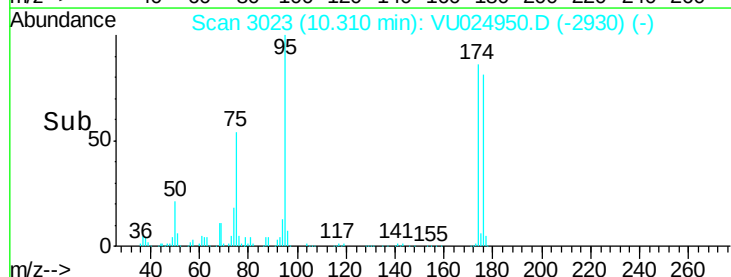
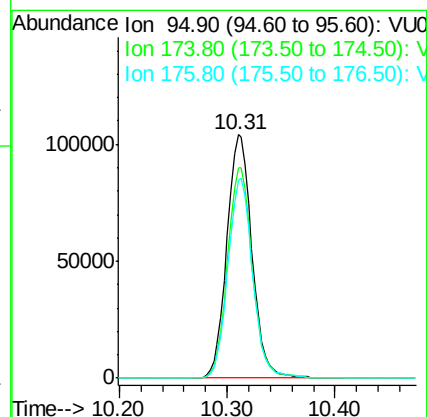
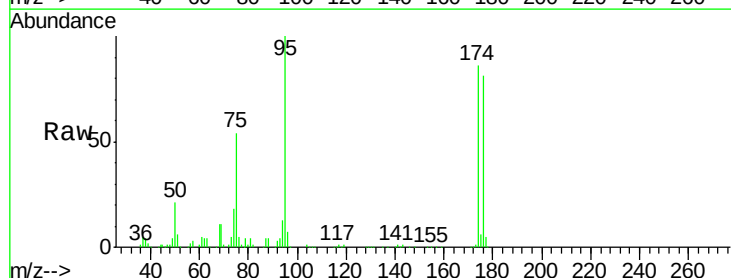
Tgt Ion: 95 Resp: 168350

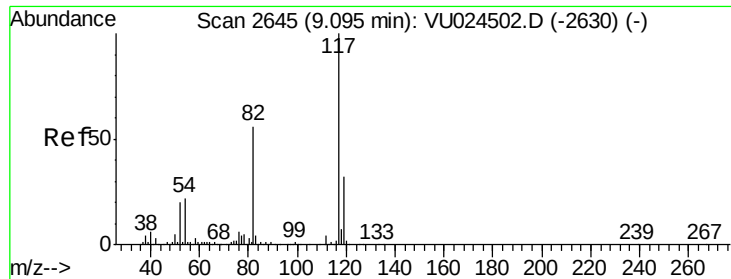
Ion Ratio Lower Upper

95 100

174 86.0 0.0 165.8

176 81.2 0.0 159.4

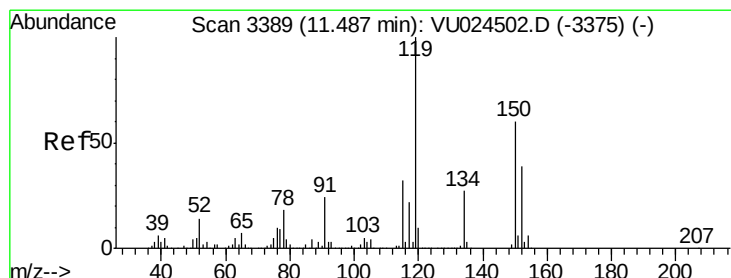
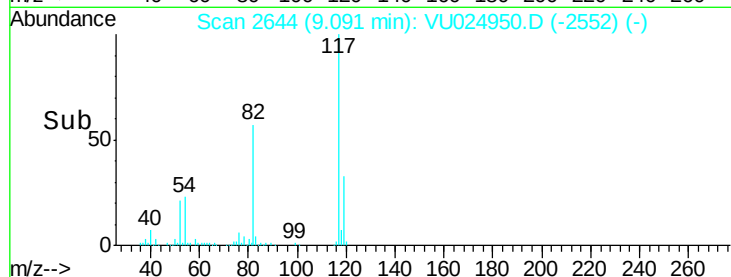
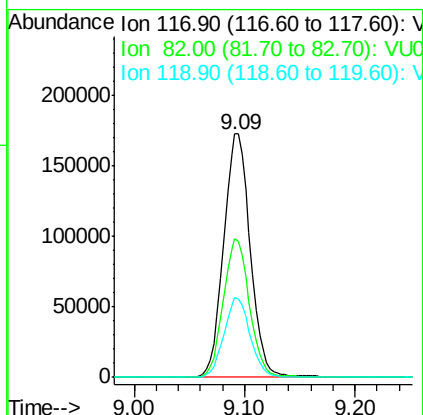
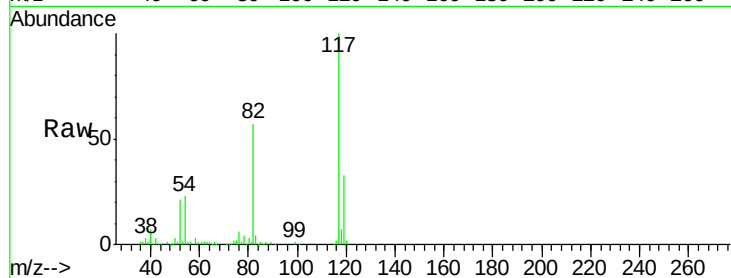




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VU024950.D
Acq: 27 Jun 2018 03:35

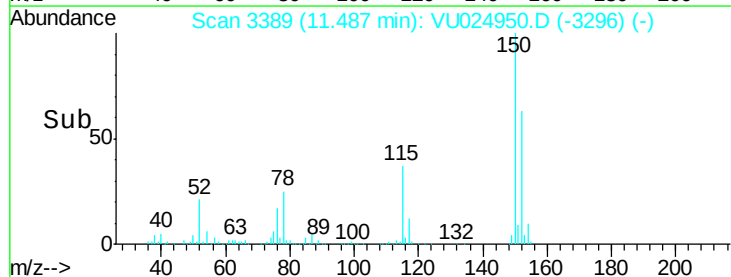
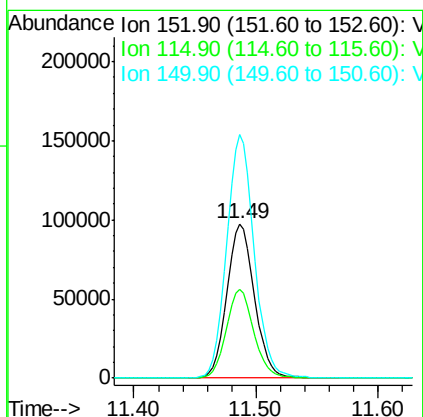
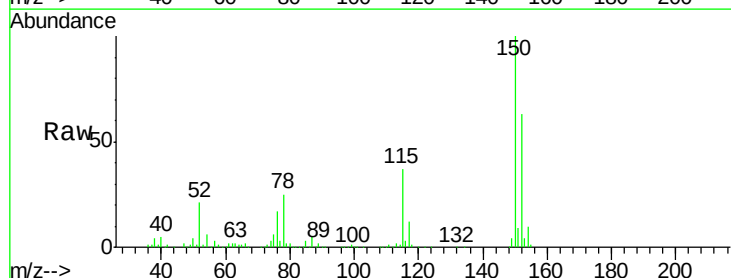
Instrument :
MSVOA_U
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WP021SB471-27-29-180619ME

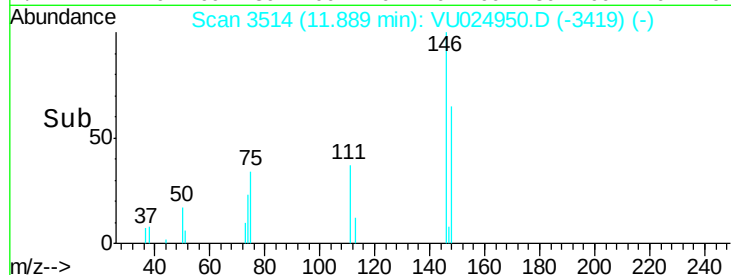
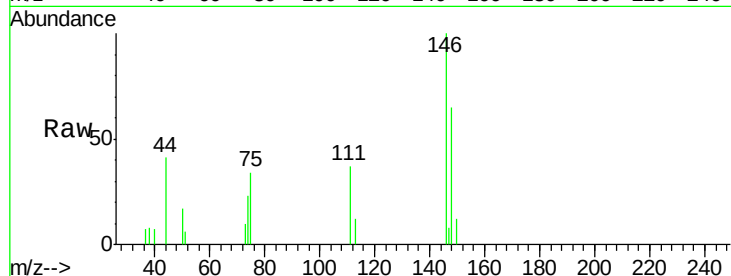
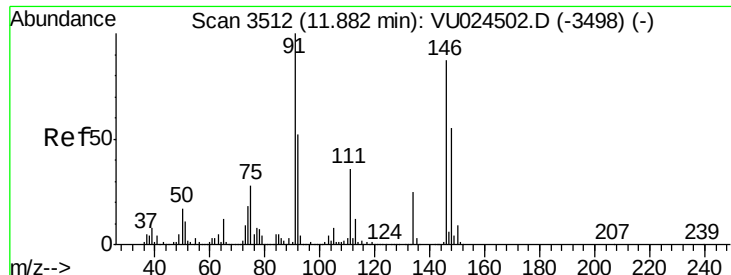
Tot Ion	Ratio	Lower	Upper
117	100		
82	57.0	44.3	66.5
119	32.5	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU024950.D
Acq: 27 Jun 2018 03:35

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.8	43.0	129.0
150	157.8	0.0	354.0





#91

1,2-Dichlorobenzene

Concen: 0.53 ug/l

RT: 11.89 min Scan# 3514

Delta R.T. 0.01 min

Lab File: VU024950.D

Acq: 27 Jun 2018 03:35

Instrument :

MSVOA_U

ClientSampleId :

WP021SB471-27-29-180619ME

Tot Ion:146 Resp: 2924

Ion Ratio Lower Upper

146 100

111 41.2 20.5 61.6

148 60.4 31.9 95.7

