

Data File : VU024996.D
Acq On : 28 Jun 2018 03:46
Operator : MD/SY
Sample : J3671-11ME 10X
Misc : 6.26g/5mL/100uL/5.00ML/MSVOA_U/MEOH
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WP021SB478-29-31-180621ME

Quant Time: Jul 05 03:24:05 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

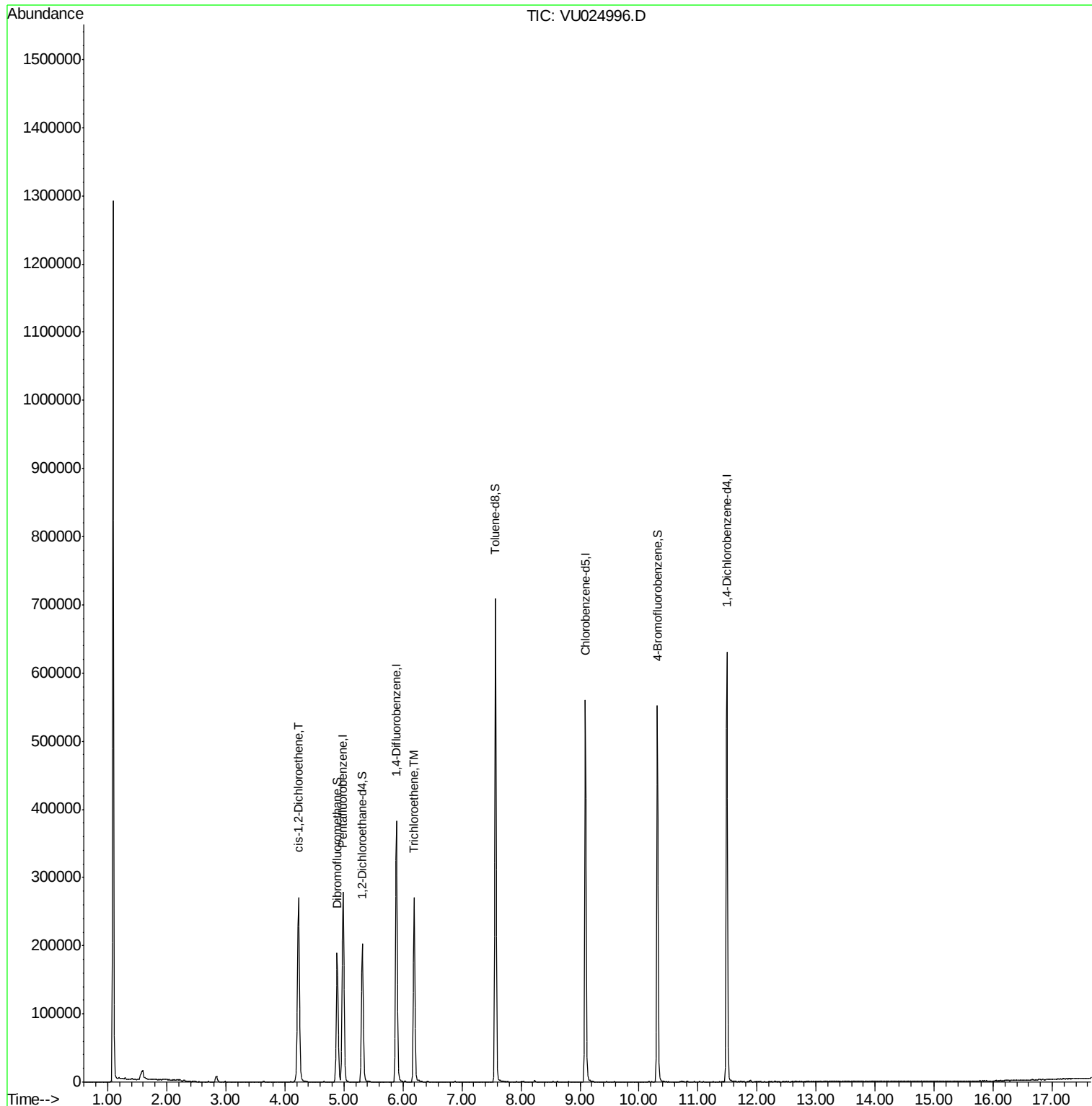
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	213014	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	325694	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	302290	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	165751	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	163087	46.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.80%	
35) Dibromofluoromethane	4.89	113	125566	46.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.90%	
50) Toluene-d8	7.57	98	466644	47.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.66%	
62) 4-Bromofluorobenzene	10.31	95	179425	45.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.66%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.23	96	152171	49.547	ug/l	89
44) Trichloroethene	6.19	130	94972	30.600	ug/l	97

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.00 min

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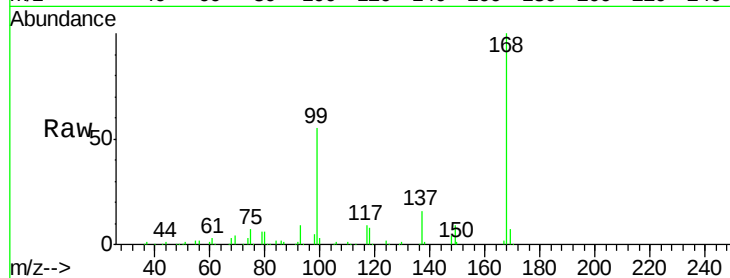
WP021SB478-29-31-180621ME

Tgt Ion:168 Resp: 213014

Ion Ratio Lower Upper

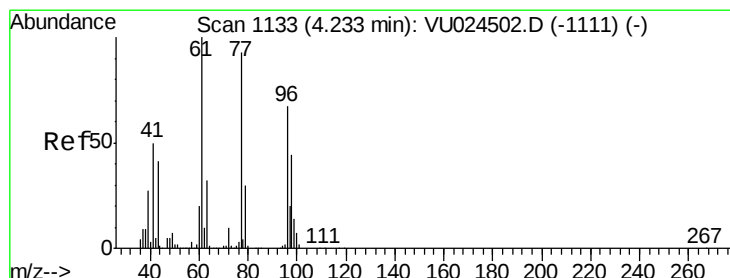
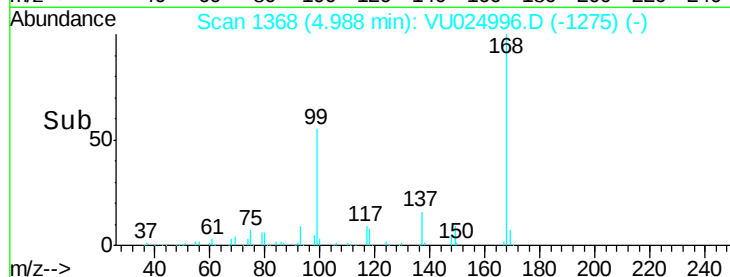
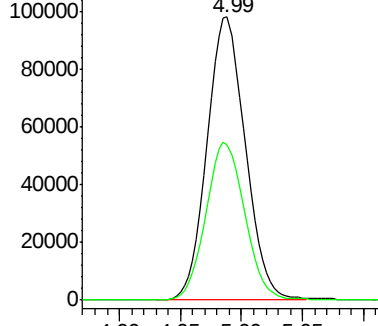
168 100

99 54.8 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: 49.547 ug/l

RT: 4.23 min Scan# 1132

Delta R.T. -0.00 min

Lab File: VU024996.D

Acq: 28 Jun 2018 03:46

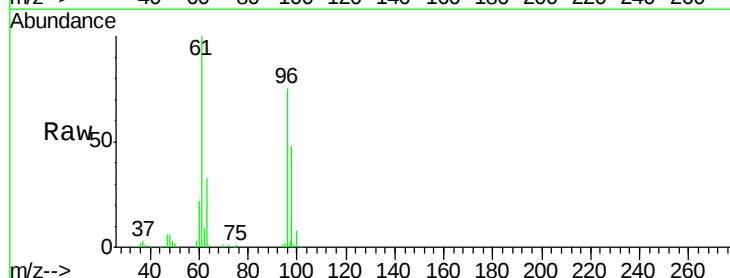
Tgt Ion: 96 Resp: 152171

Ion Ratio Lower Upper

96 100

61 133.3 0.0 306.6

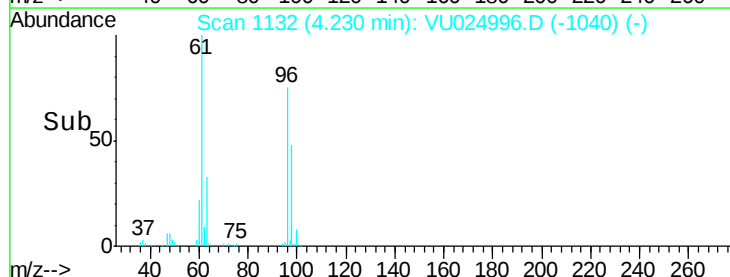
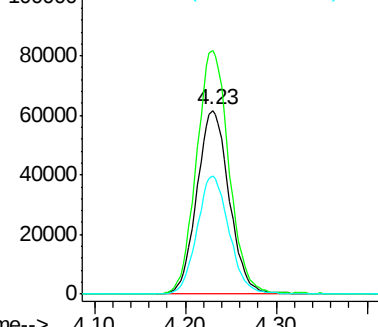
98 63.7 0.0 128.8



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: 46.898 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VU024996.D

Acq: 28 Jun 2018 03:46

Instrument :

MSVOA_U

ClientSampleId :

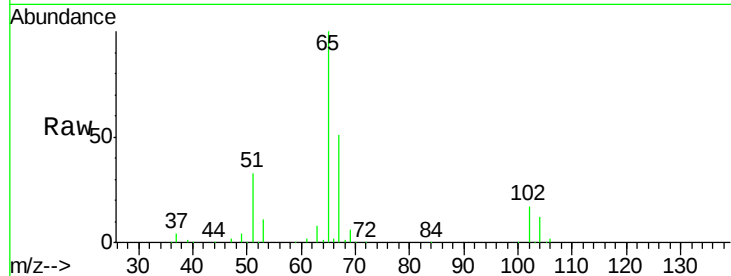
WP021SB478-29-31-180621ME

Tgt Ion: 65 Resp: 163087

Ion Ratio Lower Upper

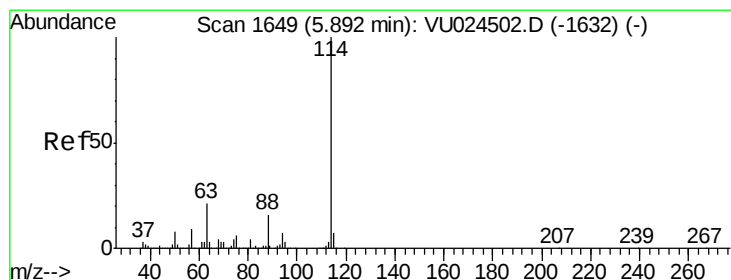
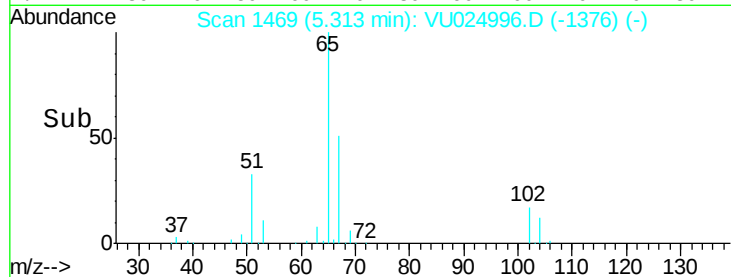
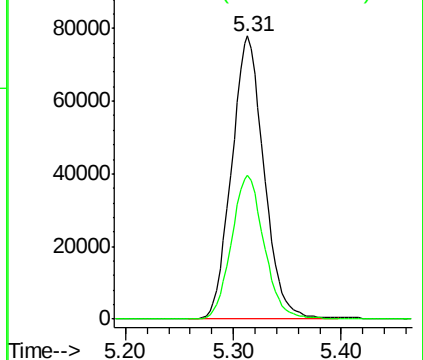
65 100

67 51.2 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VU0

Ion 66.90 (66.60 to 67.60): VU0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1648

Delta R.T. -0.00 min

Lab File: VU024996.D

Acq: 28 Jun 2018 03:46

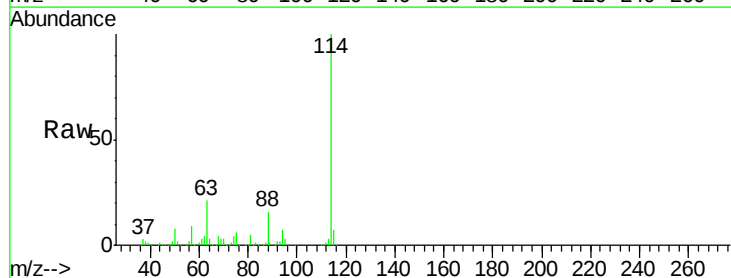
Tgt Ion: 114 Resp: 325694

Ion Ratio Lower Upper

114 100

63 20.5 0.0 45.4

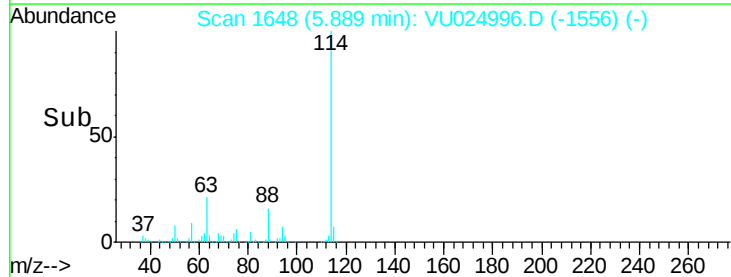
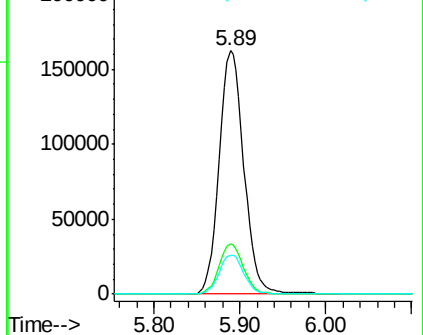
88 16.2 0.0 31.0

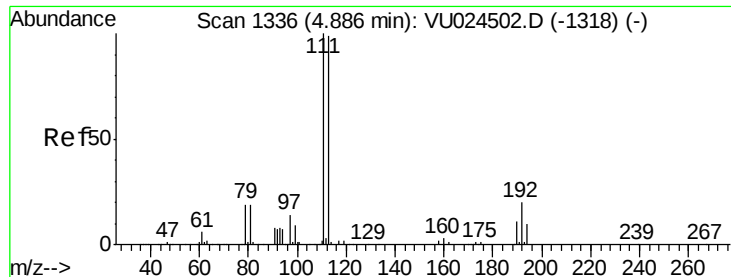


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VU0

Ion 87.90 (87.60 to 88.60): VU0

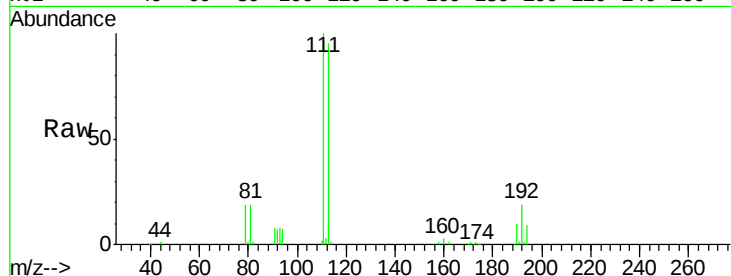




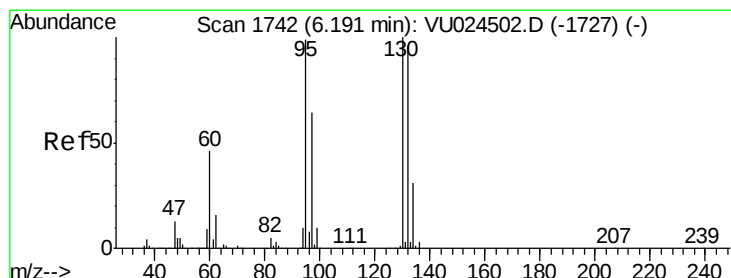
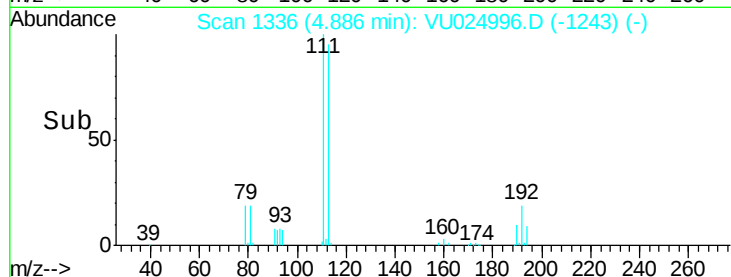
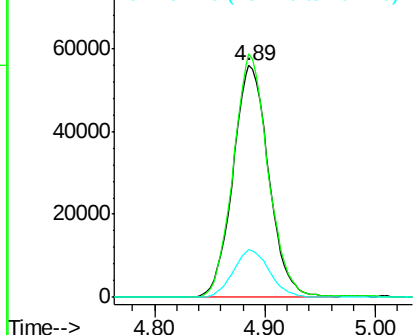
#35
 Dibromofluoromethane
 Concen: 46.454 ug/l
 RT: 4.89 min Scan# 1336
 Delta R.T. -0.00 min
 Lab File: VU024996.D
 Acq: 28 Jun 2018 03:46

Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion:113 Resp: 125566
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.2 123.4
 192 20.8 16.2 24.4

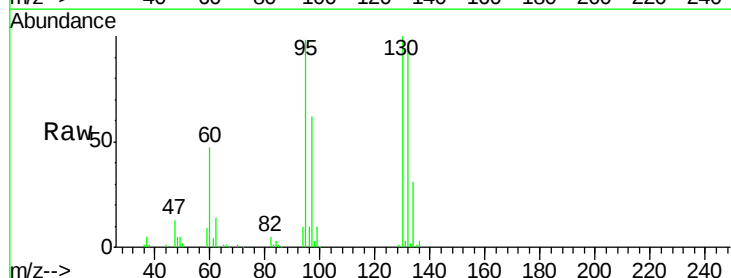


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

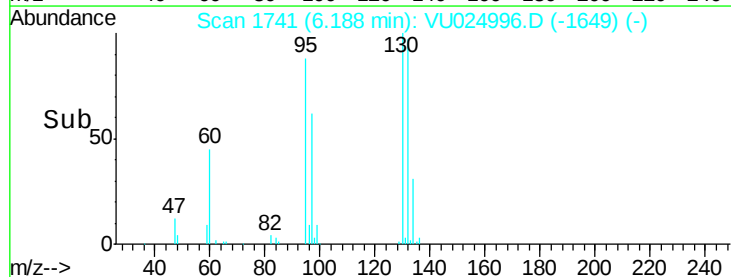
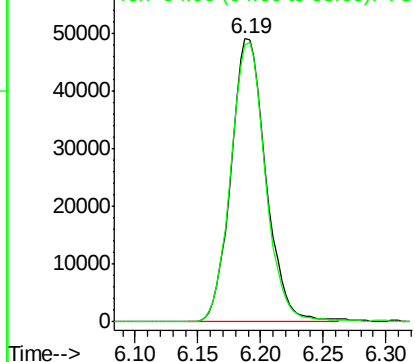


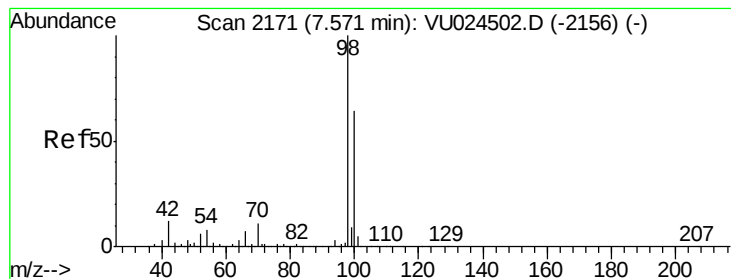
#44
 Trichloroethene
 Concen: 30.600 ug/l
 RT: 6.19 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VU024996.D
 Acq: 28 Jun 2018 03:46

Tgt Ion:130 Resp: 94972
 Ion Ratio Lower Upper
 130 100
 95 97.7 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: 47.329 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. -0.00 min

Lab File: VU024996.D

Acq: 28 Jun 2018 03:46

Instrument :

MSVOA_U

ClientSampleId :

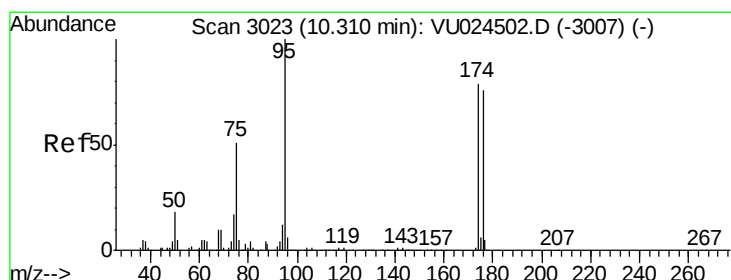
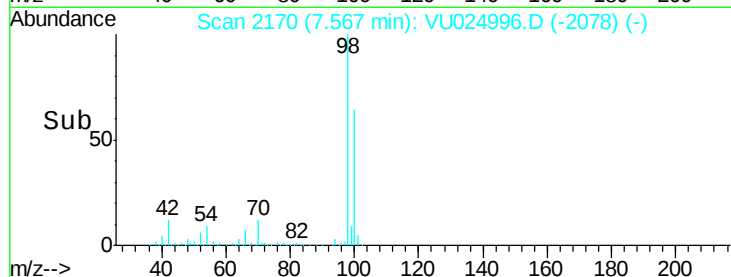
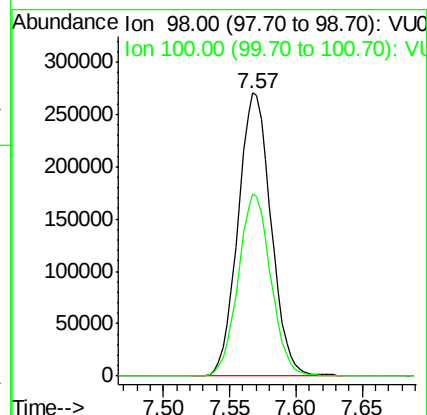
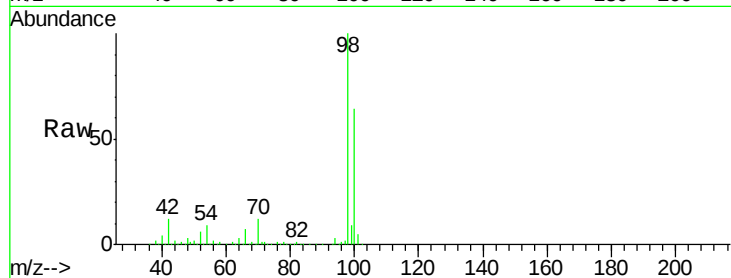
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Tgt Ion: 98 Resp: 466644

Ion Ratio Lower Upper

98 100

100 63.8 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 45.835 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.00 min

Lab File: VU024996.D

Acq: 28 Jun 2018 03:46

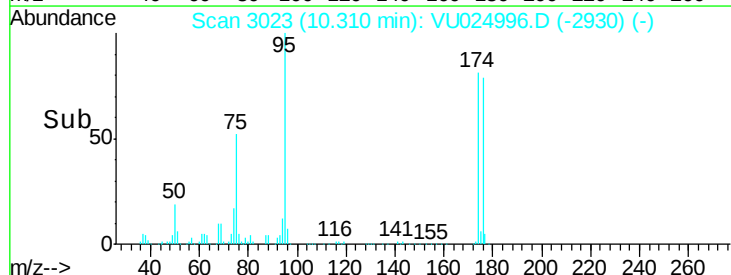
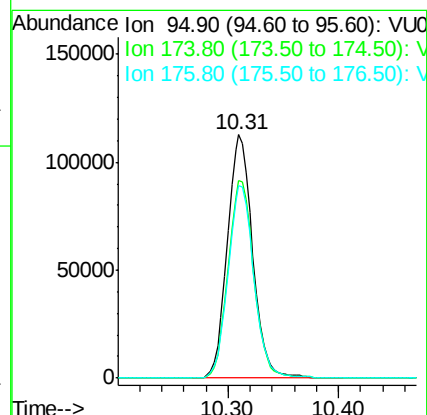
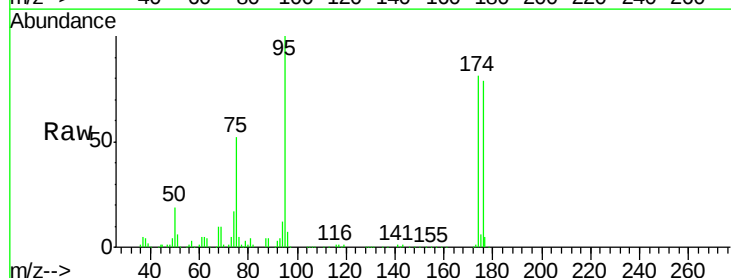
Tgt Ion: 95 Resp: 179425

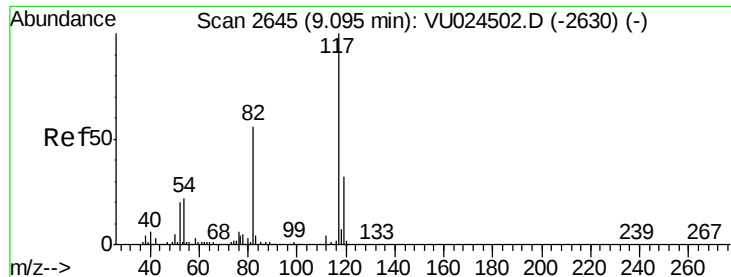
Ion Ratio Lower Upper

95 100

174 82.8 0.0 165.8

176 80.6 0.0 159.4

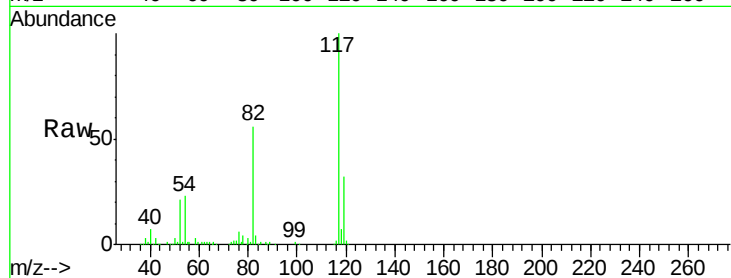




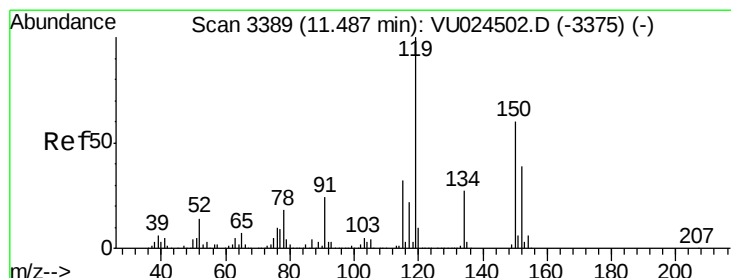
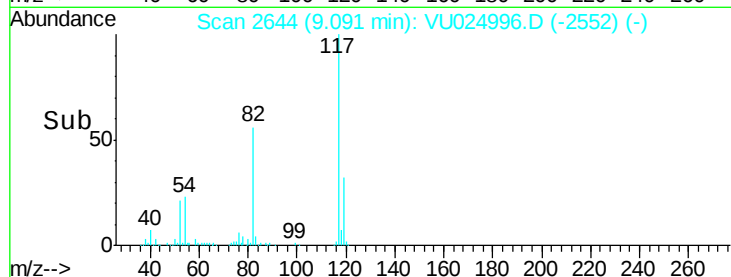
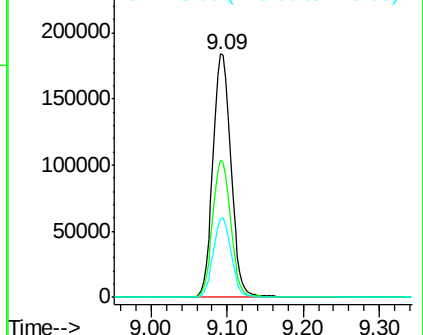
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VU024996.D
Acq: 28 Jun 2018 03:46

Instrument :
MSVOA_U
ClientSampleId :
WP021SB478-29-31-180621ME

Tgt Ion	Ratio	Lower	Upper
117	100		
82	56.2	44.3	66.5
119	32.4	25.4	38.2

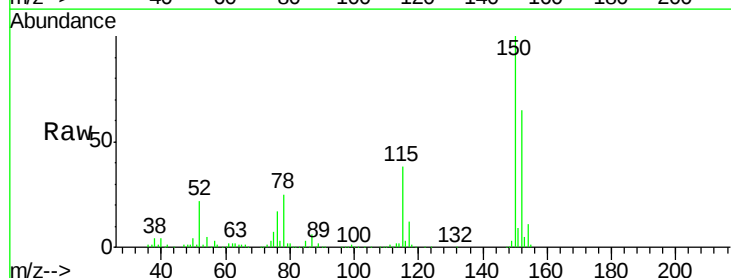


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. -0.00 min
Lab File: VU024996.D
Acq: 28 Jun 2018 03:46

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.4	43.0	129.0
150	157.7	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

