

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121718\
 Data File : VU028758.D
 Acq On : 18 Dec 2018 07:12
 Operator : MD/SY
 Sample : J6438-12 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 23691

Quant Time: Dec 18 09:08:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 07 00:39:42 2018
 Response via : Initial Calibration

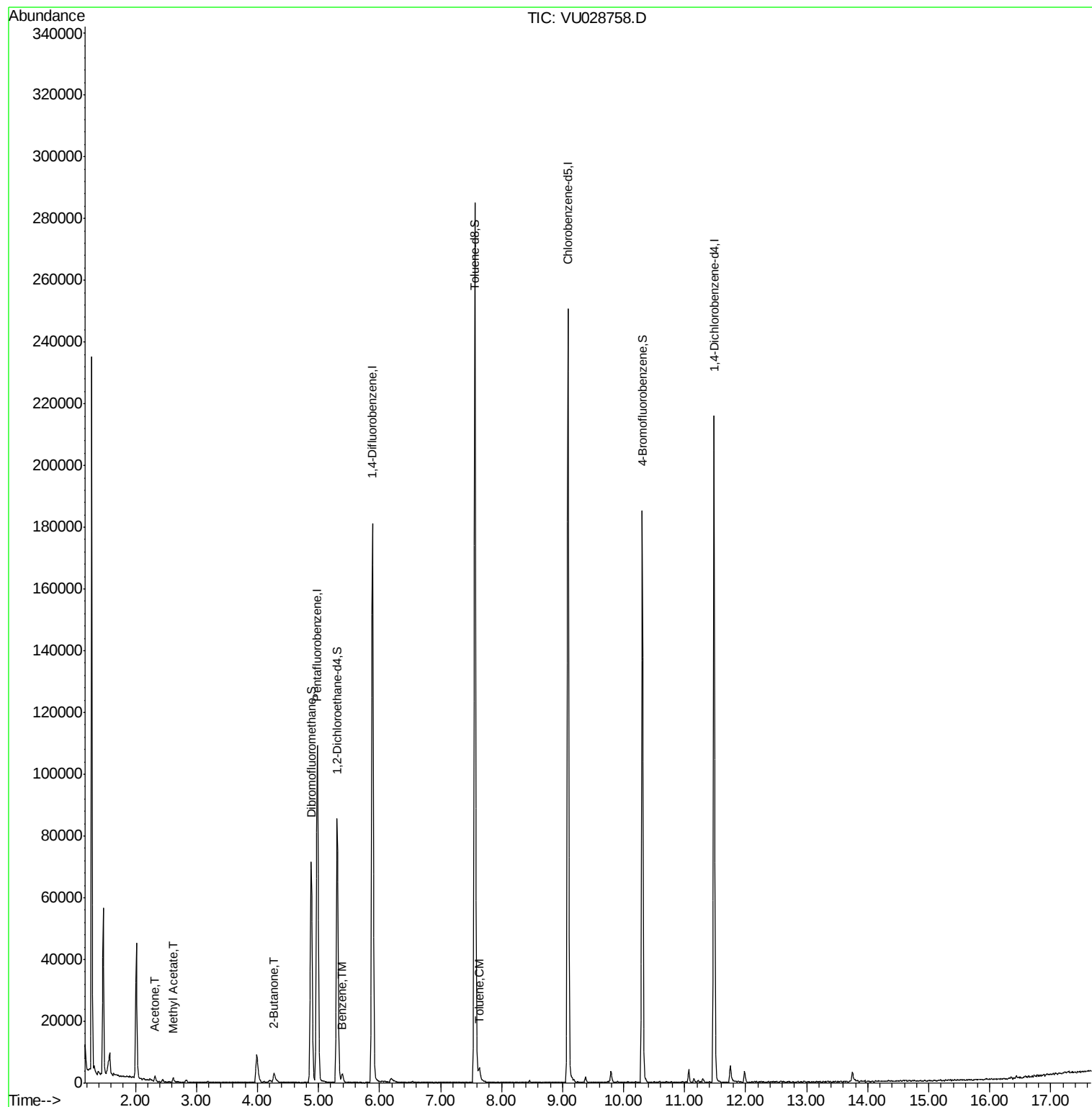
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	81016	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	142023	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	131481	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	52107	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	66930	54.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.26%	
35) Dibromofluoromethane	4.88	113	49934	55.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.74%	
50) Toluene-d8	7.56	98	187496	53.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.06%	
62) 4-Bromofluorobenzene	10.30	95	61654	46.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.32%	
Target Compounds						
16) Acetone	2.32	43	1826	2.263	ug/l	Qvalue 100
18) Methyl Acetate	2.62	43	2009	0.961	ug/l #	77
25) 2-Butanone	4.27	43	5771	5.234	ug/l	91
40) Benzene	5.39	78	2927	0.639	ug/l #	87
52) Toluene	7.64	92	1537	0.571	ug/l	95

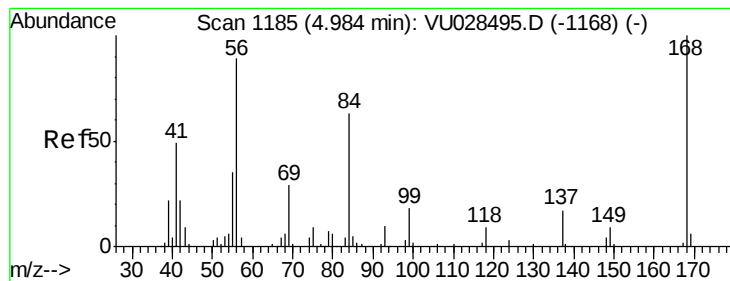
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. -0.00 min

Lab File: VU028758.D

Acq: 18 Dec 2018 07:12

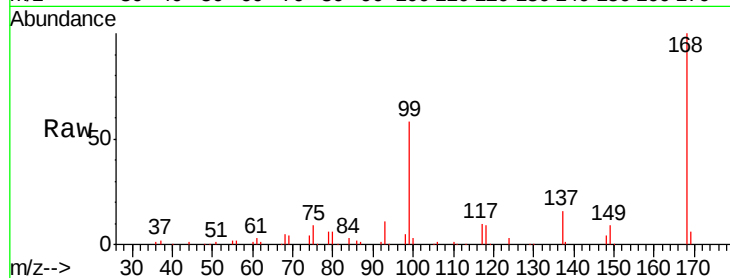
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Tgt Ion:168 Resp: 81016

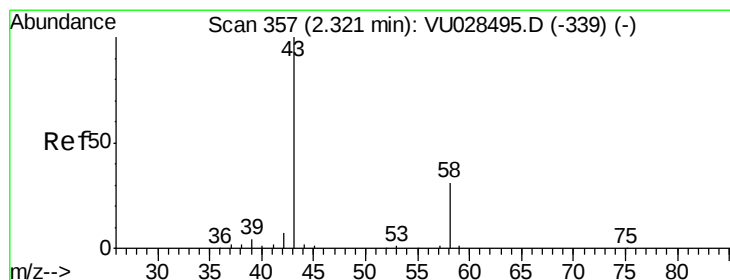
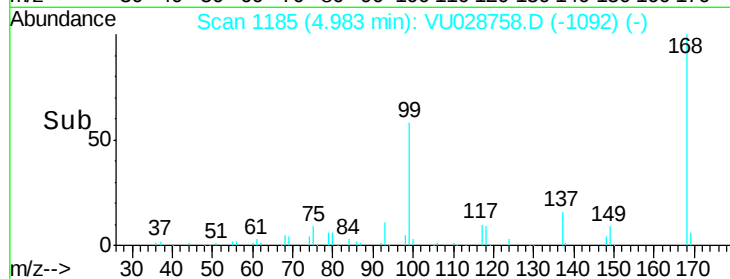
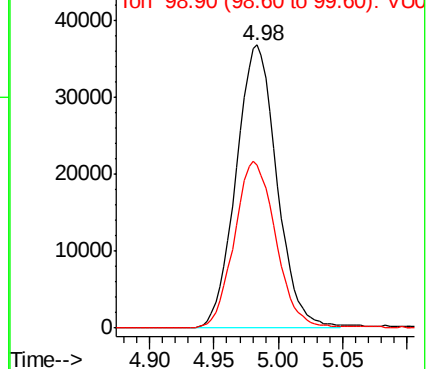
Ion Ratio Lower Upper

168 100

99 57.6 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): VU028495.D (-1168) (-)



#16

Acetone

Concen: 2.263 ug/l

RT: 2.32 min Scan# 357

Delta R.T. -0.00 min

Lab File: VU028758.D

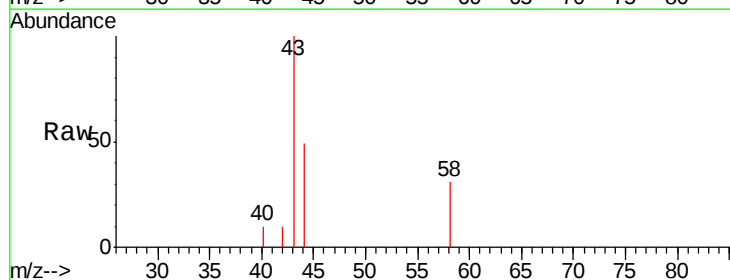
Acq: 18 Dec 2018 07:12

Tgt Ion: 43 Resp: 1826

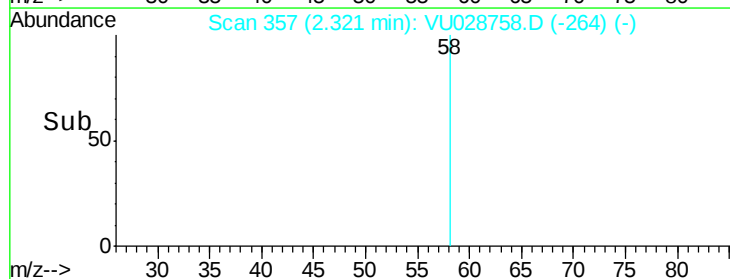
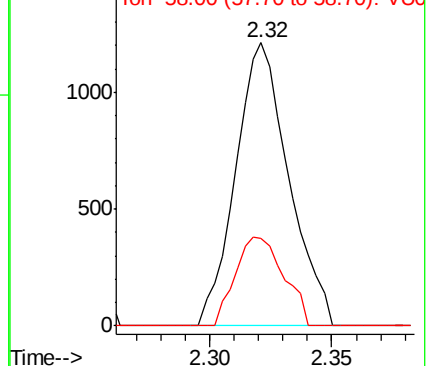
Ion Ratio Lower Upper

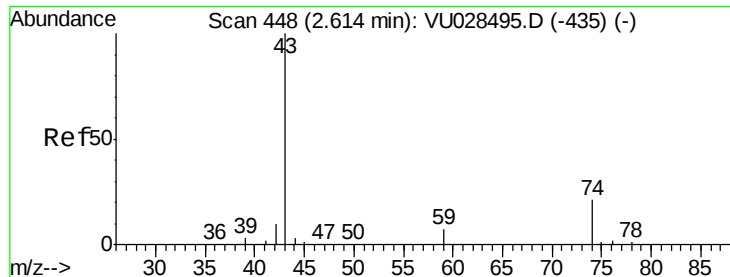
43 100

58 31.0 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VU028495.D (-339) (-)

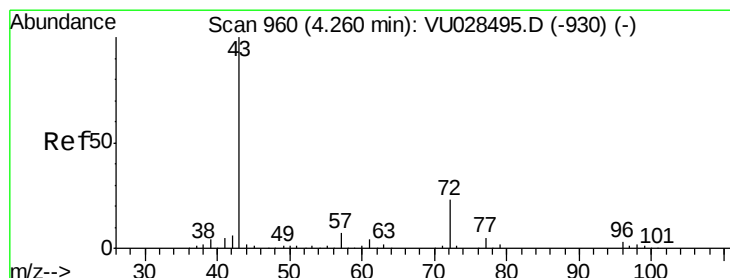
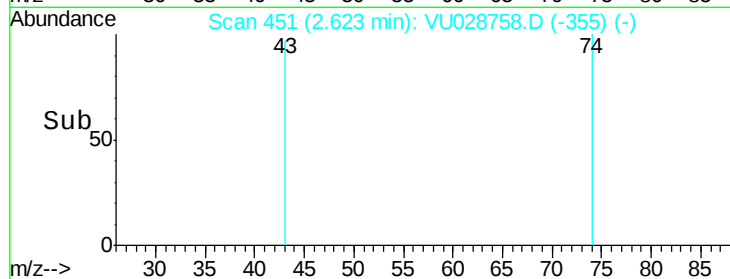
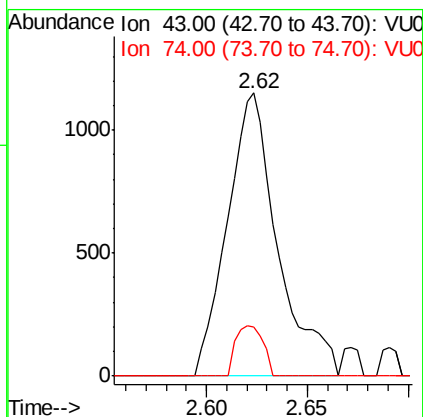
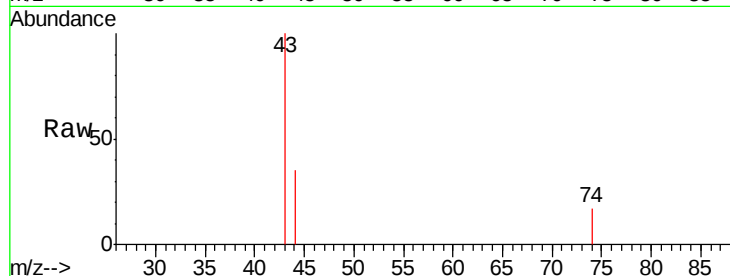




#18
Methyl Acetate
Concen: 0.961 ug/l
RT: 2.62 min Scan# 451
Delta R.T. 0.01 min
Lab File: VU028758.D
Acq: 18 Dec 2018 07:12

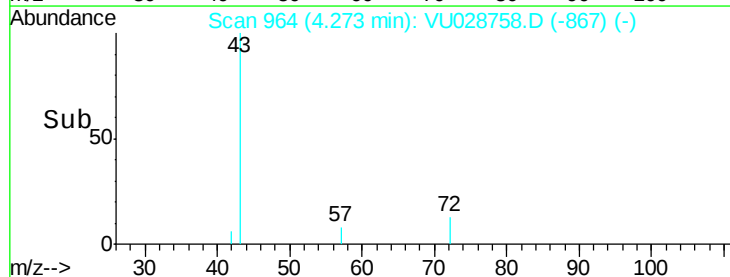
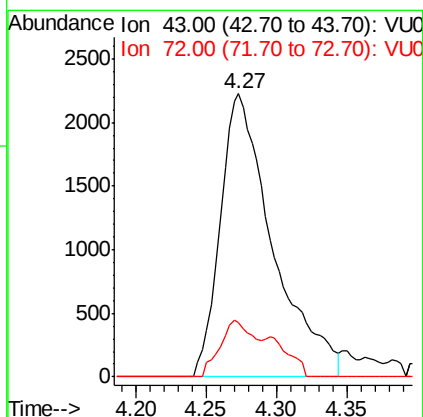
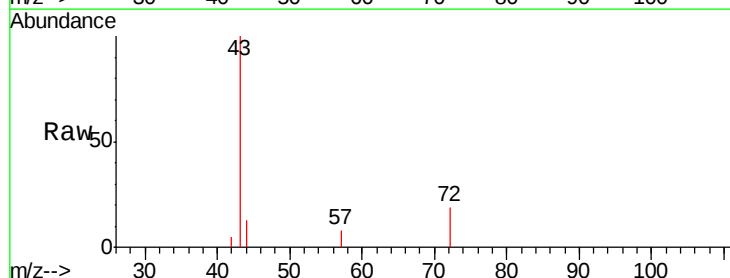
Instrument :
MSVOA_U
ClientSampleId :
23691

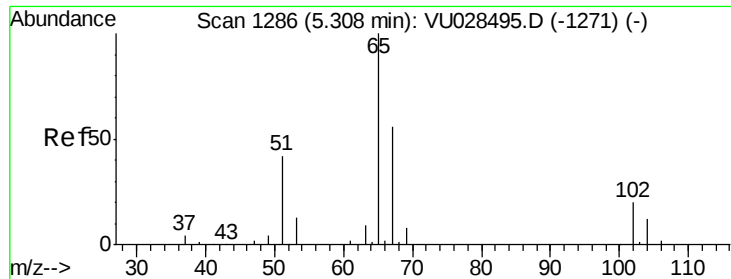
Tgt Ion: 43 Resp: 2009
Ion Ratio Lower Upper
43 100
74 9.7 16.4 24.6#



#25
2-Butanone
Concen: 5.234 ug/l
RT: 4.27 min Scan# 964
Delta R.T. 0.01 min
Lab File: VU028758.D
Acq: 18 Dec 2018 07:12

Tgt Ion: 43 Resp: 5771
Ion Ratio Lower Upper
43 100
72 19.0 18.6 28.0

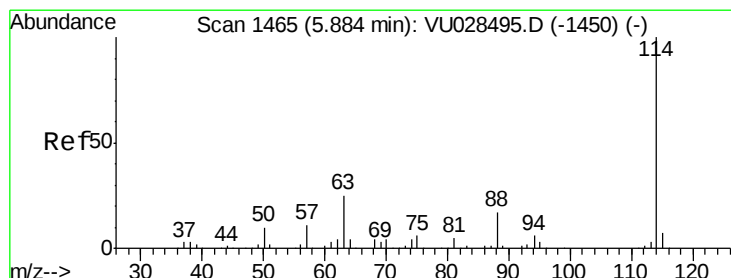
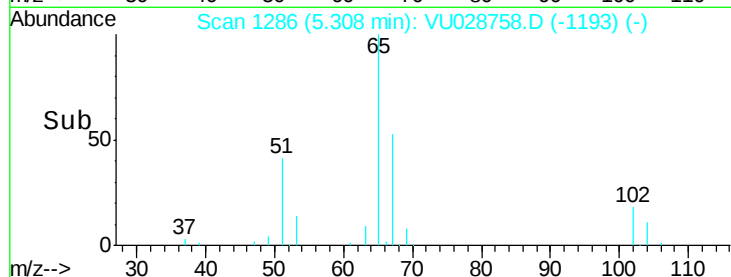
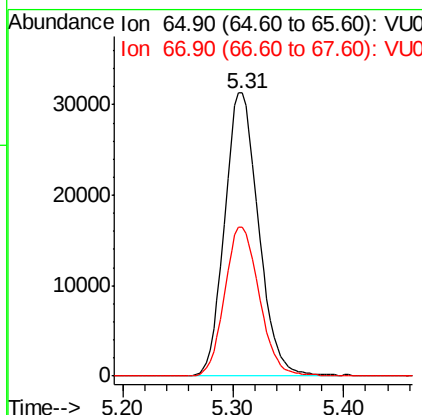
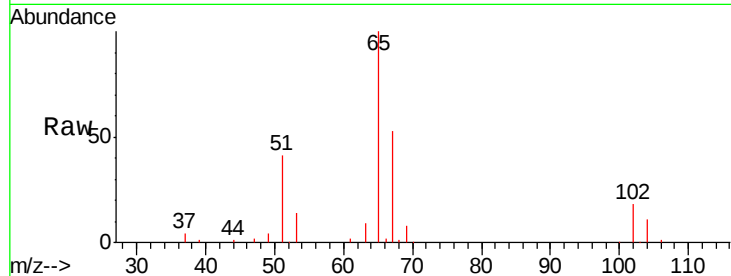




#33
 1,2-Dichloroethane-d4
 Concen: 54.135 ug/l
 RT: 5.31 min Scan# 1286
 Delta R.T. -0.00 min
 Lab File: VU028758.D
 Acq: 18 Dec 2018 07:12

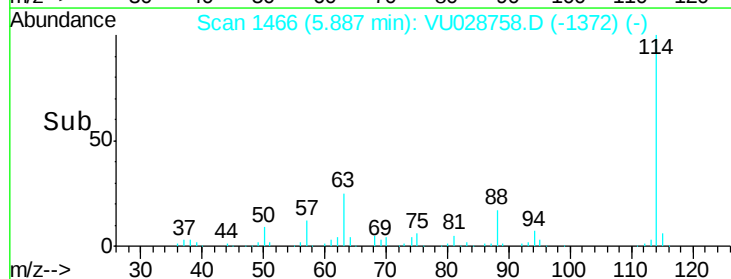
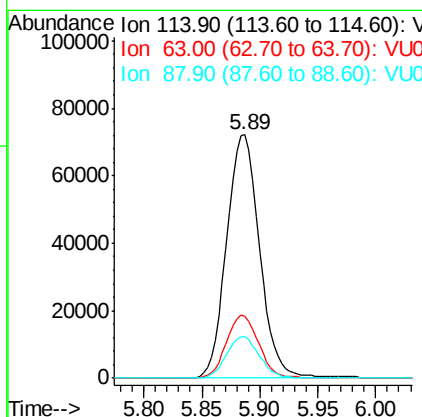
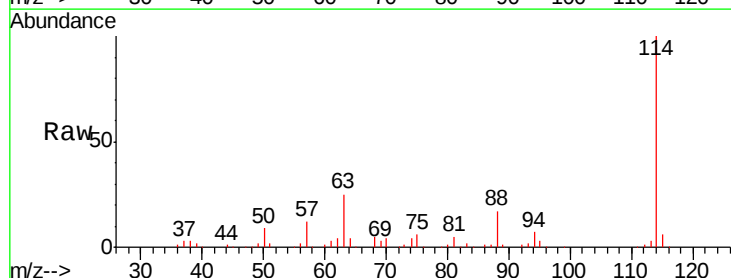
Instrument :
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 ClientSampleId :
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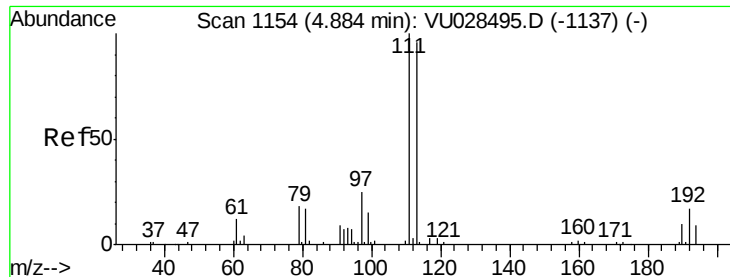
Tgt Ion: 65 Resp: 66930
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: VU028758.D
 Acq: 18 Dec 2018 07:12

Tgt Ion: 114 Resp: 142023
 Ion Ratio Lower Upper
 114 100
 63 25.3 0.0 49.2
 88 16.8 0.0 33.4

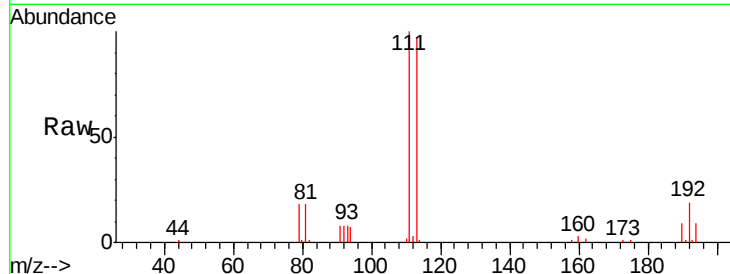




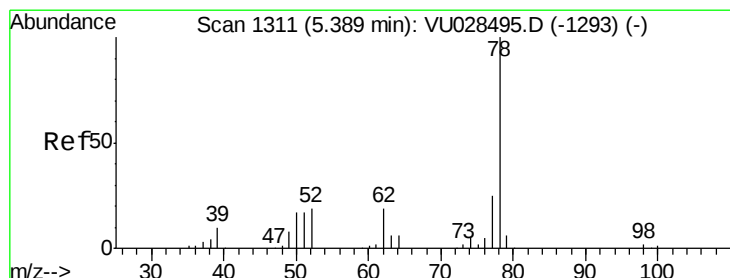
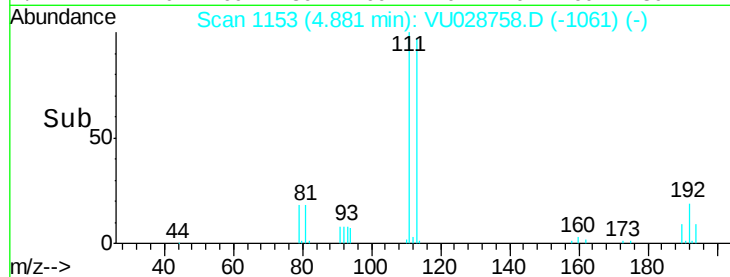
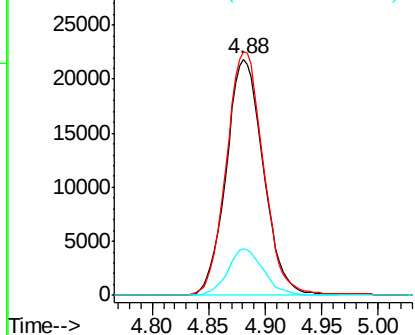
#35
 Dibromofluoromethane
 Concen: 55.870 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: VU028758.D
 Acq: 18 Dec 2018 07:12

Instrument :
 MSVOA_U
 ClientSampleId :
 23691

Tgt Ion:113 Resp: 49934
 Ion Ratio Lower Upper
 113 100
 111 102.9 83.4 125.0
 192 18.7 14.8 22.2

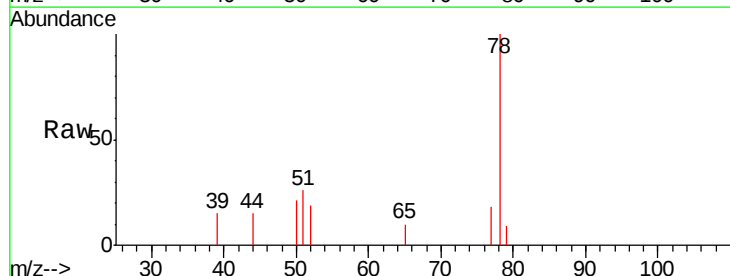


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

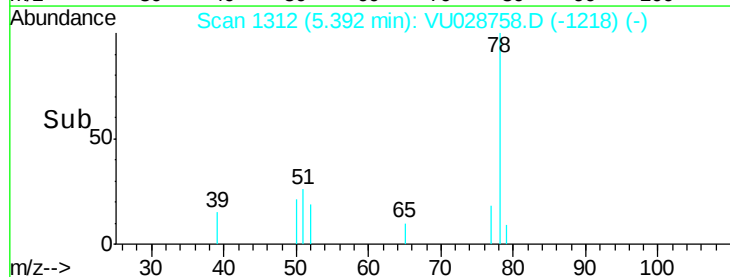
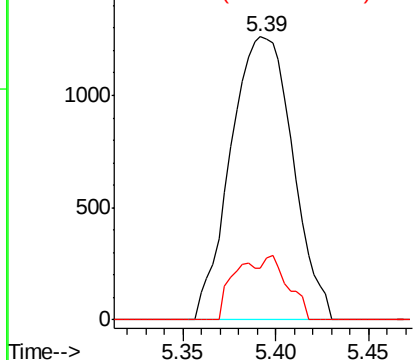


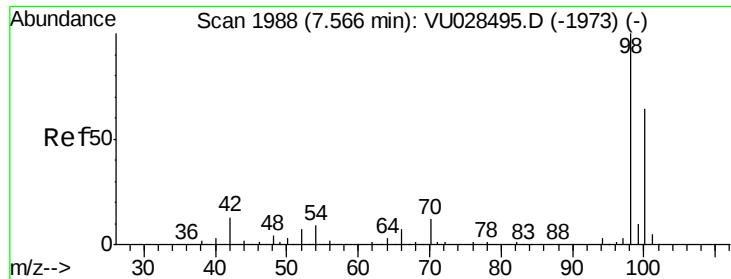
#40
 Benzene
 Concen: 0.639 ug/l
 RT: 5.39 min Scan# 1312
 Delta R.T. 0.00 min
 Lab File: VU028758.D
 Acq: 18 Dec 2018 07:12

Tgt Ion: 78 Resp: 2927
 Ion Ratio Lower Upper
 78 100
 77 18.5 19.9 29.9#



Abundance Ion 78.00 (77.70 to 78.70): VU0
 Ion 77.00 (76.70 to 77.70): VU0

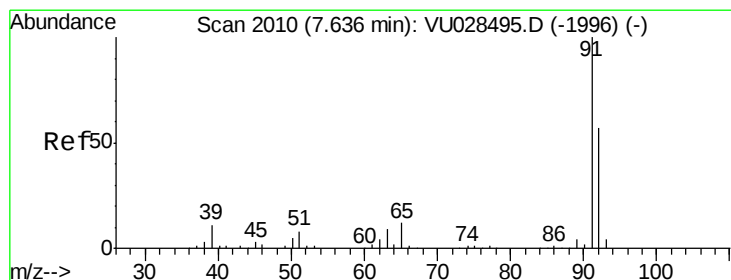
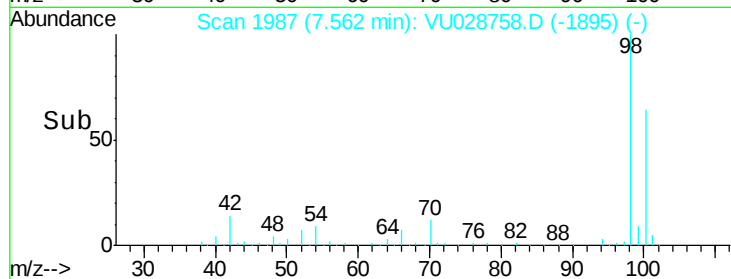
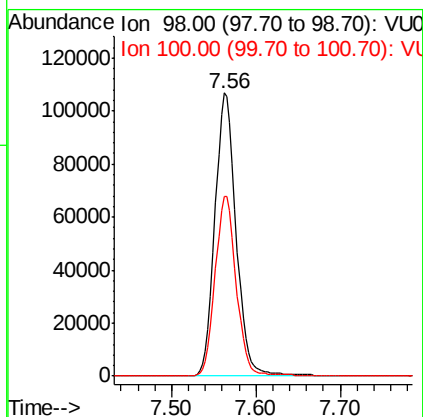
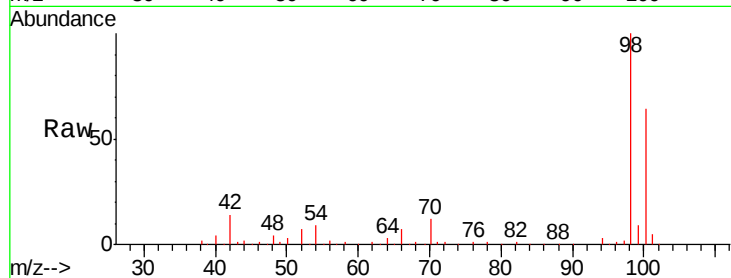




#50
Toluene-d8
Concen: 53.032 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. -0.00 min
Lab File: VU028758.D
Acq: 18 Dec 2018 07:12

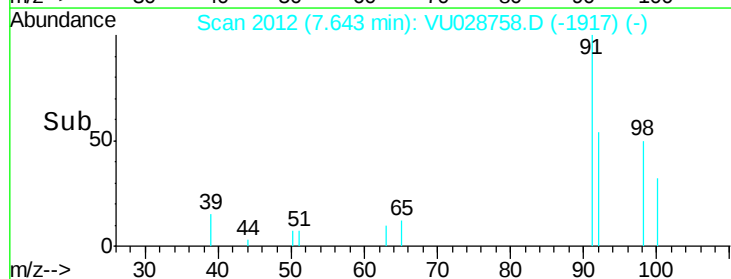
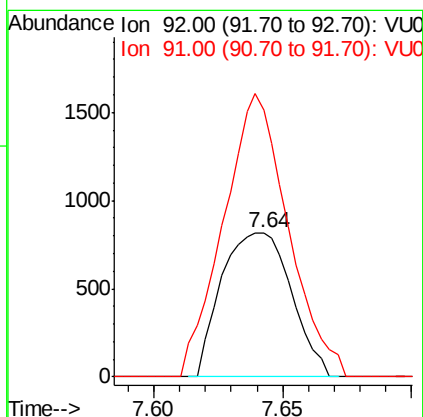
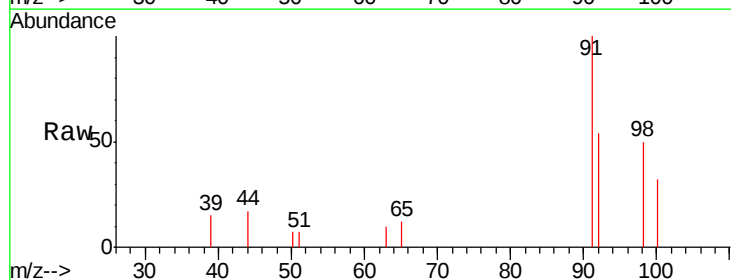
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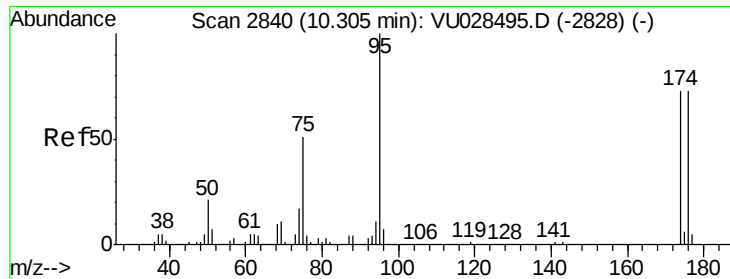
Tgt Ion: 98 Resp: 187496
Ion Ratio Lower Upper
98 100
100 63.3 51.0 76.6



#52
Toluene
Concen: 0.571 ug/l
RT: 7.64 min Scan# 2012
Delta R.T. 0.01 min
Lab File: VU028758.D
Acq: 18 Dec 2018 07:12

Tgt Ion: 92 Resp: 1537
Ion Ratio Lower Upper
92 100
91 182.6 140.2 210.4

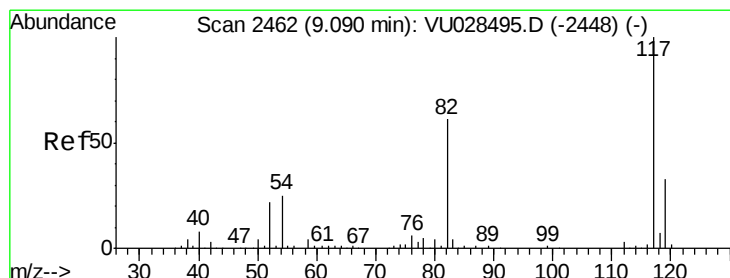
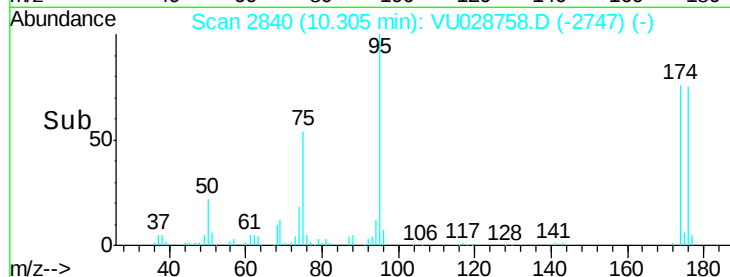
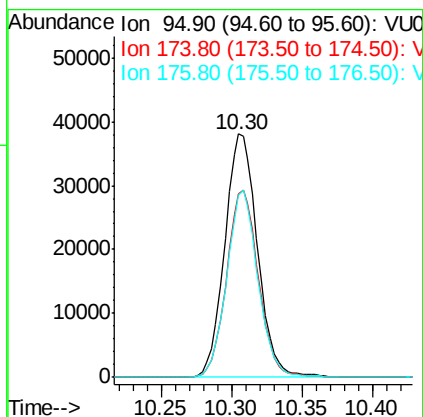
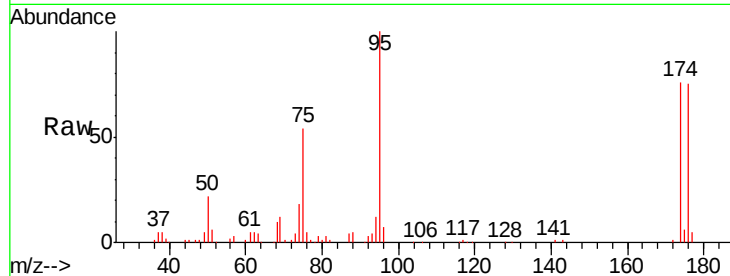




#62
 4-Bromofluorobenzene
 Concen: 46.656 ug/l
 RT: 10.30 min Scan# 2840
 Delta R.T. -0.00 min
 Lab File: VU028758.D
 Acq: 18 Dec 2018 07:12

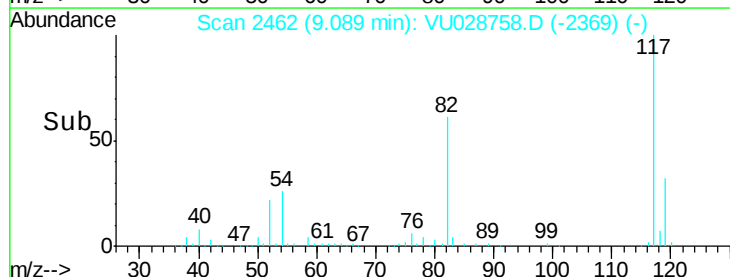
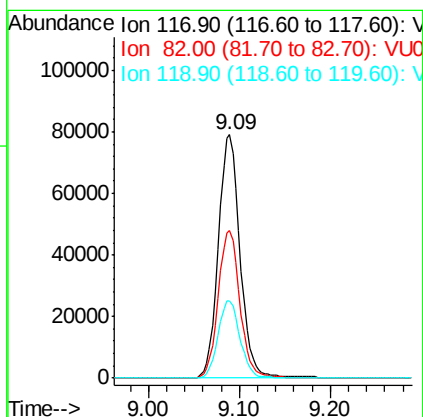
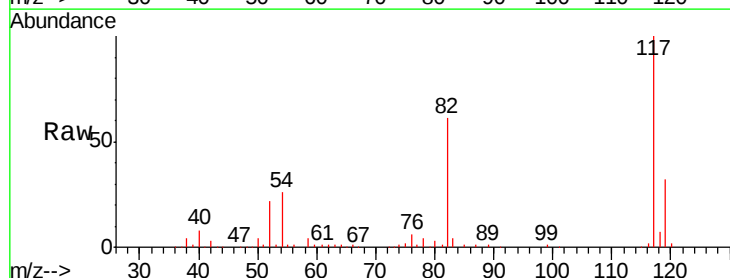
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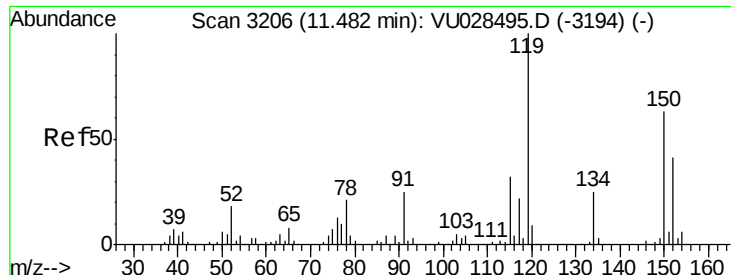
Tgt Ion: 95 Resp: 61654
 Ion Ratio Lower Upper
 95 100
 174 75.2 0.0 150.4
 176 73.5 0.0 145.2



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.09 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: VU028758.D
 Acq: 18 Dec 2018 07:12

Tgt Ion: 117 Resp: 131481
 Ion Ratio Lower Upper
 117 100
 82 60.8 48.9 73.3
 119 31.9 26.2 39.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.48 min Scan# 3206
 Delta R.T. -0.00 min
 Lab File: VU028758.D
 Acq: 18 Dec 2018 07:12

Instrument :
 MSVOA_U
 ClientSampleId :
 23691

Tgt Ion:152 Resp: 52107
 Ion Ratio Lower Upper
 152 100
 115 62.1 42.7 128.1
 150 158.2 0.0 346.0

