

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU110618\
 Data File : VU027982.D
 Acq On : 06 Nov 2018 13:17
 Operator : MD/SY
 Sample : J5822-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-7

Quant Time: Nov 06 13:38:04 2018
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 02 02:28:20 2018
 Response via : Initial Calibration

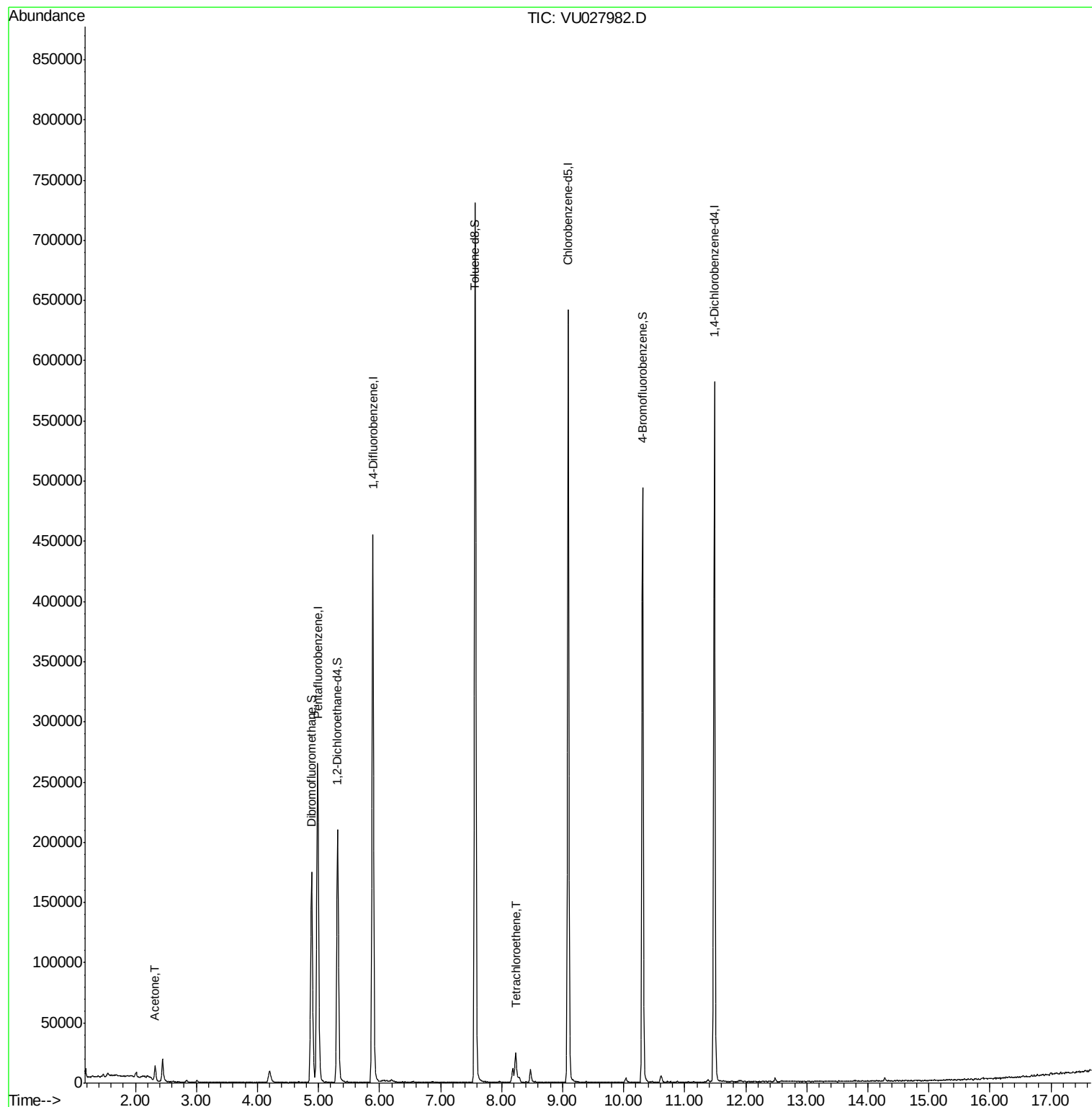
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	199106	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	370738	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	334948	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	145983	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	161809	54.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.32%	
35) Dibromofluoromethane	4.89	113	120368	51.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.98%	
50) Toluene-d8	7.57	98	477424	52.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.74%	
62) 4-Bromofluorobenzene	10.31	95	163350	49.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.10%	
Target Compounds						
16) Acetone	2.32	43	13295	7.239	ug/l	98
64) Tetrachloroethene	8.23	164	4652	2.142	ug/l	91

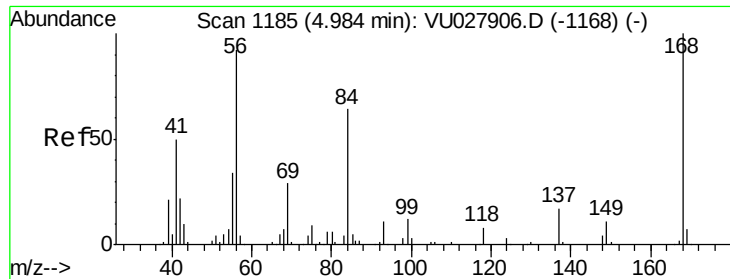
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU027982.D

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ClientSampleId :

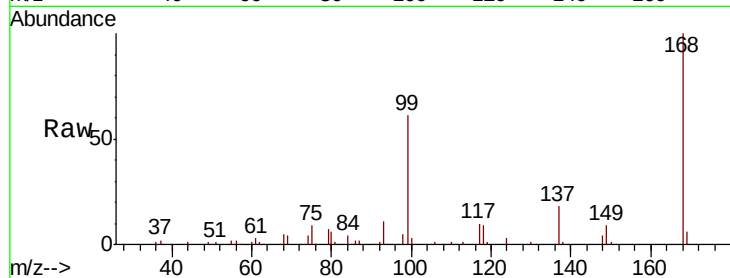
MW-7

Tot Ion:168 Resp: 199106

Ion Ratio Lower Upper

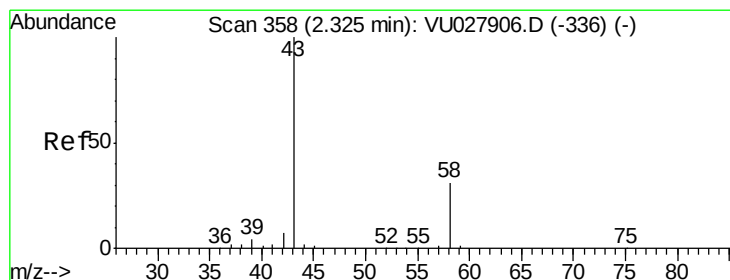
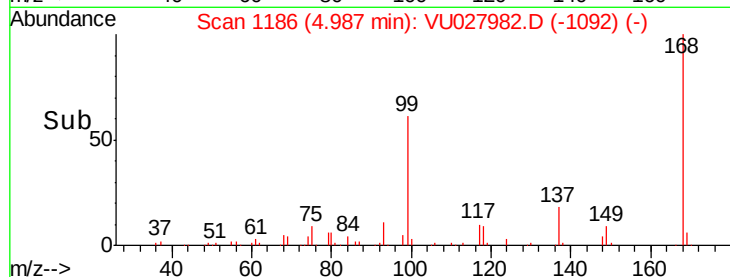
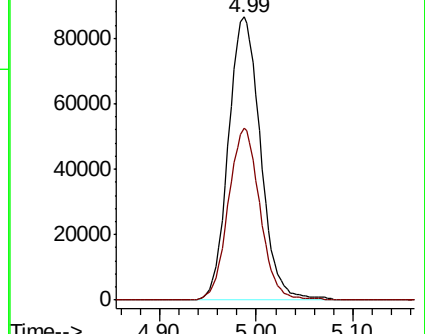
168 100

99 60.9 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VU027906.D (-1168) (-)

Ion 98.90 (98.60 to 99.60): VU027982.D (-1092) (-)



#16

Acetone

Concen: 7.239 ug/l

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU027982.D

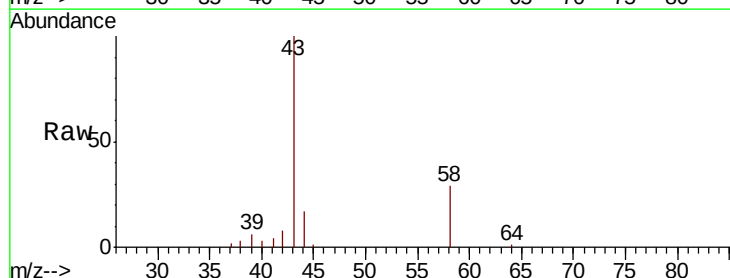
Acq: 06 Nov 2018 13:17

Tgt Ion: 43 Resp: 13295

Ion Ratio Lower Upper

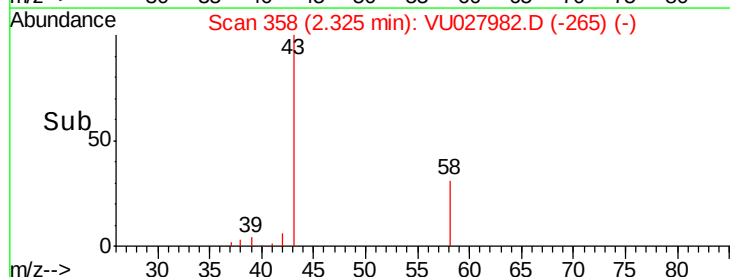
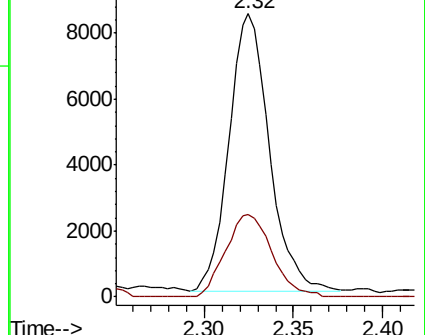
43 100

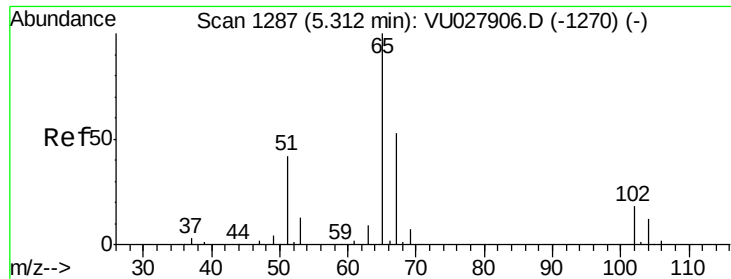
58 29.8 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VU027906.D (-336) (-)

Ion 58.00 (57.70 to 58.70): VU027982.D (-265) (-)

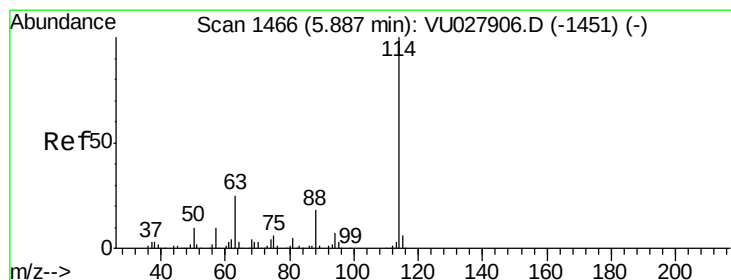
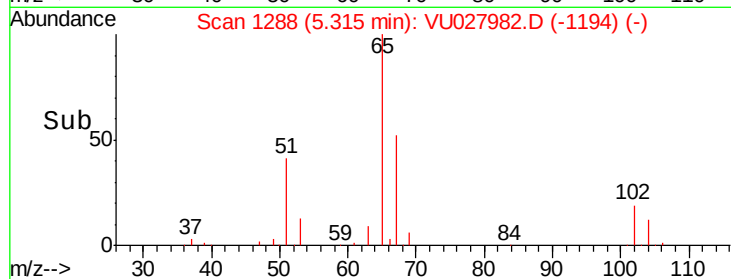
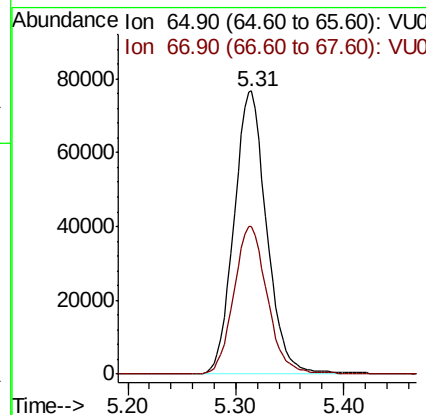
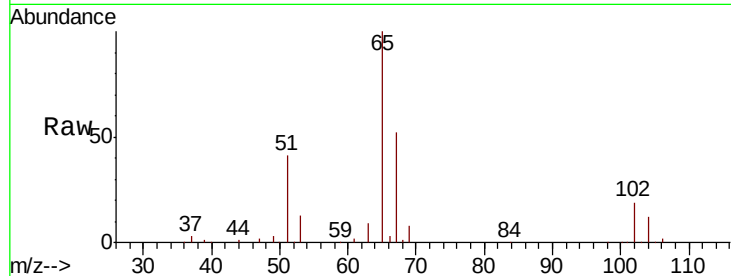




#33
 1,2-Dichloroethane-d4
 Concen: 54.661 ug/l
 RT: 5.31 min Scan# 1288
 Delta R.T. 0.00 min
 Lab File: VU027982.D
 Acq: 06 Nov 2018 13:17

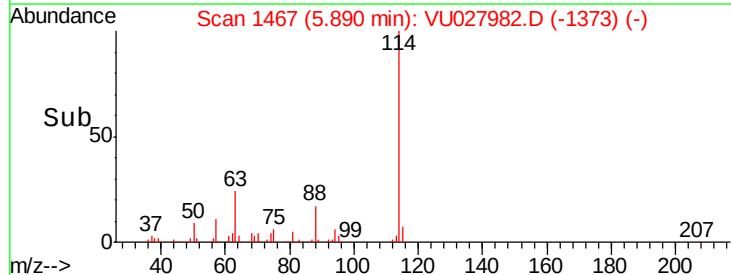
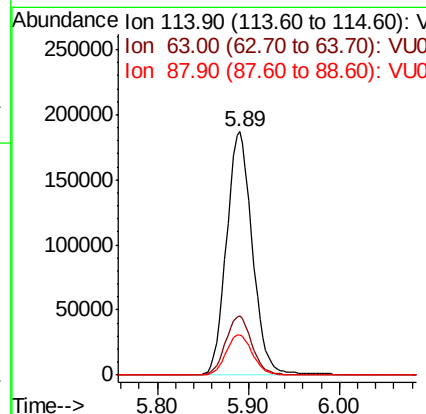
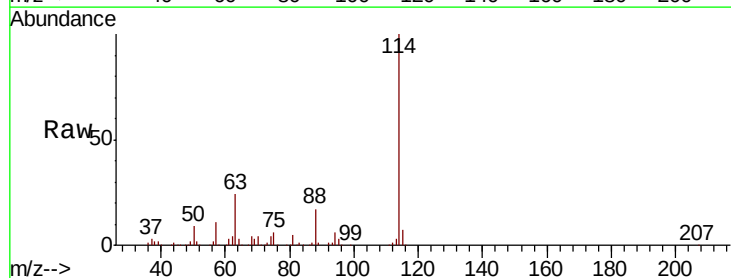
Instrument :
 MSVOA_U
 ClientSampleId :
 MW-7

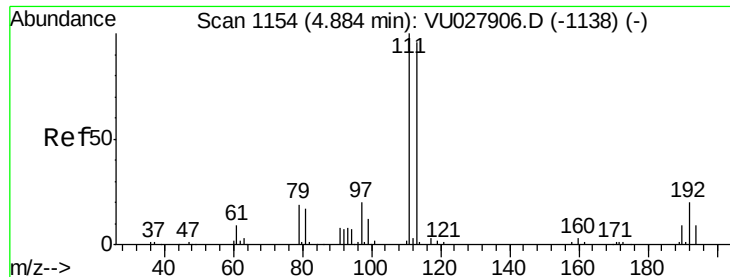
Tot Ion: 65 Resp: 161809
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027982.D
 Acq: 06 Nov 2018 13:17

Tgt Ion: 114 Resp: 370738
 Ion Ratio Lower Upper
 114 100
 63 24.2 0.0 50.8
 88 16.7 0.0 35.8

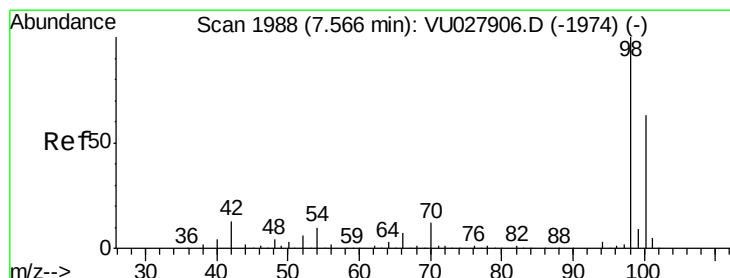
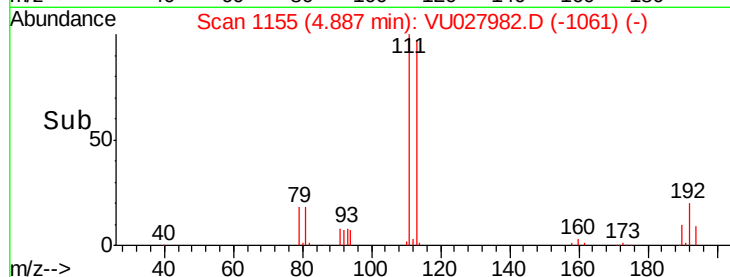
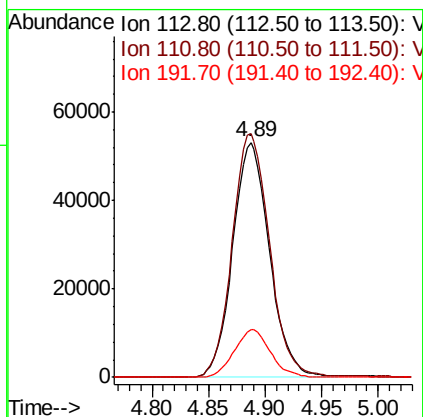
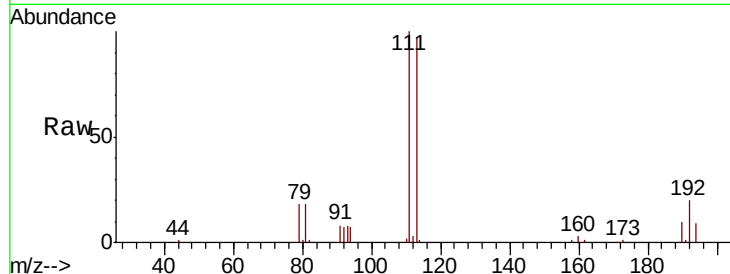




#35
 Dibromofluoromethane
 Concen: 51.493 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027982.D
 Acq: 06 Nov 2018 13:17

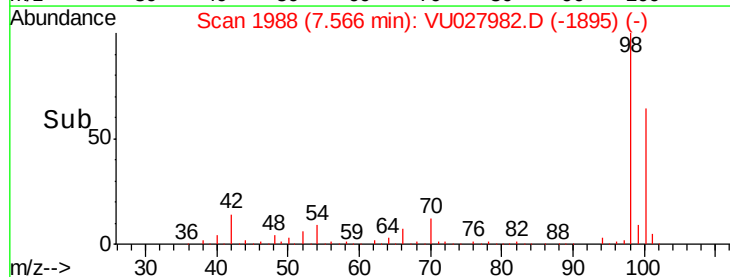
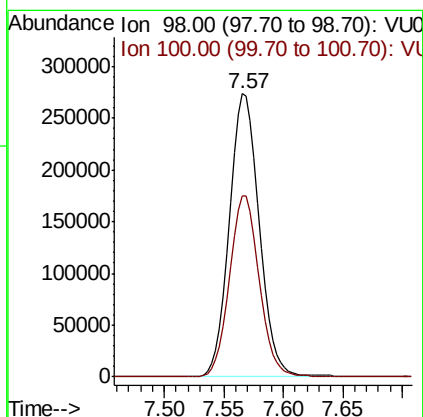
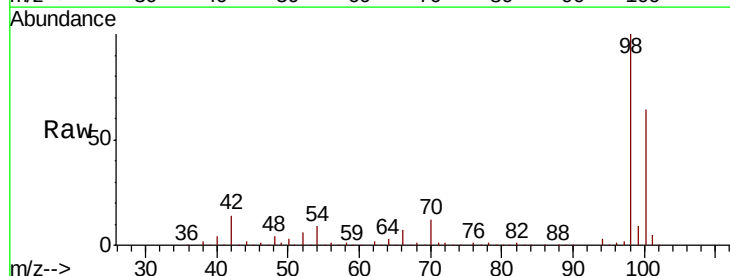
Instrument :
 MSVOA_U
 ClientSampleId :
 MW-7

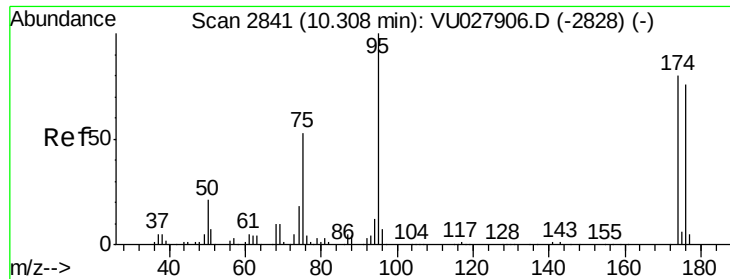
Tot Ion	Ratio	Lower	Upper
113	100		
111	105.0	83.0	124.6
192	19.9	15.6	23.4



#50
 Toluene-d8
 Concen: 52.872 ug/l
 RT: 7.57 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VU027982.D
 Acq: 06 Nov 2018 13:17

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.1	75.1

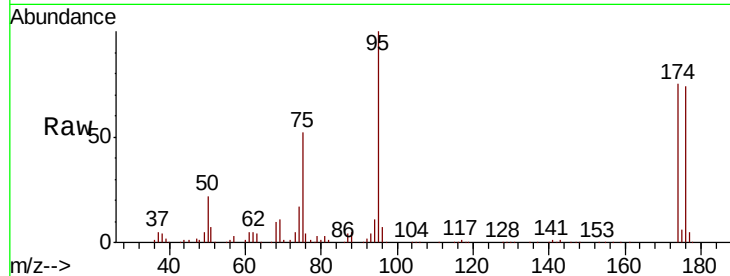




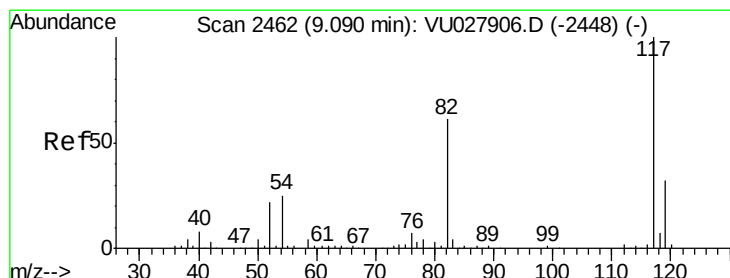
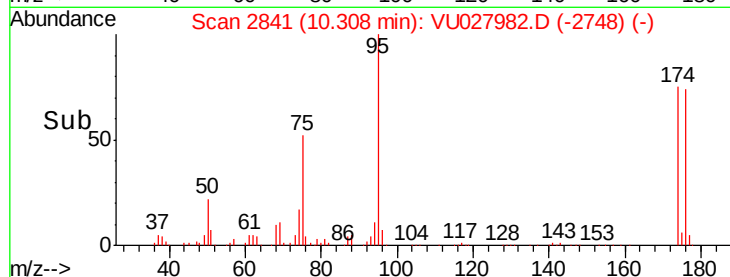
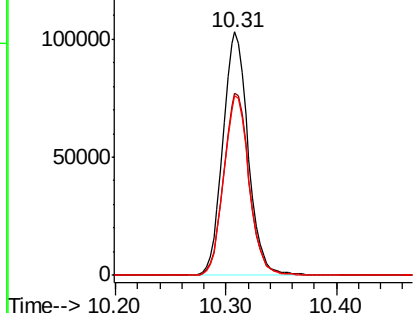
#62
 4-Bromofluorobenzene
 Concen: 49.045 ug/l
 RT: 10.31 min Scan# 2841
 Delta R.T. 0.00 min
 Lab File: VU027982.D
 Acq: 06 Nov 2018 13:17

Instrument :
 MSVOA_U
 ClientSampled :
 MW-7

Tot Ion: 95 Resp: 163350
 Ion Ratio Lower Upper
 95 100
 174 75.3 0.0 156.4
 176 74.0 0.0 150.8

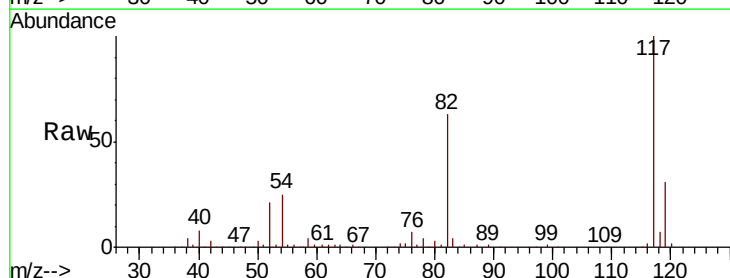


Abundance Ion 94.90 (94.60 to 95.60): VU027906.D (-2828) (-)
 Ion 173.80 (173.50 to 174.50): VU027906.D (-2828) (-)
 Ion 175.80 (175.50 to 176.50): VU027906.D (-2828) (-)

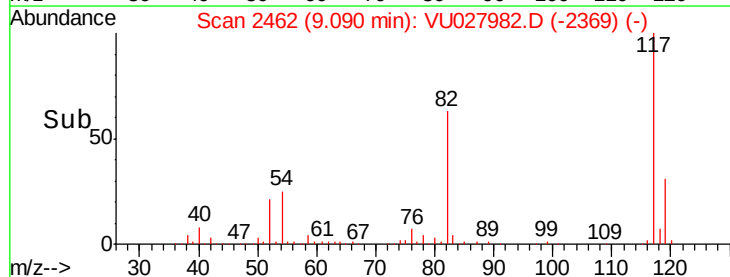
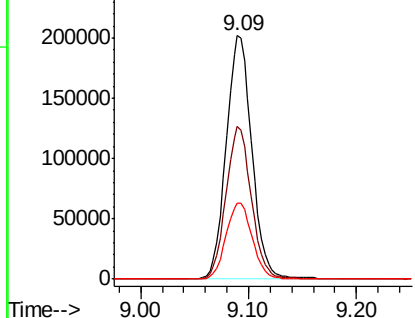


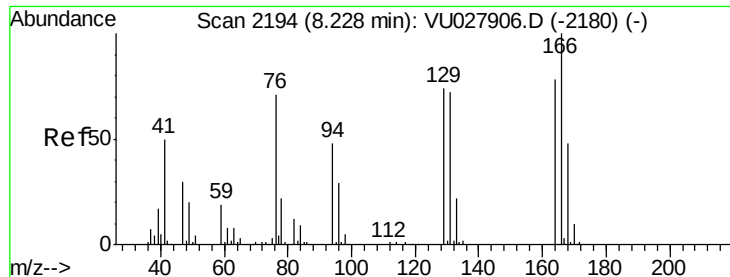
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.09 min Scan# 2462
 Delta R.T. 0.00 min
 Lab File: VU027982.D
 Acq: 06 Nov 2018 13:17

Tgt Ion: 117 Resp: 334948
 Ion Ratio Lower Upper
 117 100
 82 62.8 48.6 73.0
 119 31.4 25.8 38.8



Abundance Ion 116.90 (116.60 to 117.60): VU027906.D (-2448) (-)
 Ion 82.00 (81.70 to 82.70): VU027906.D (-2448) (-)
 Ion 118.90 (118.60 to 119.60): VU027906.D (-2448) (-)





#64

Tetrachloroethene

Concen: 2.142 ug/l

RT: 8.23 min Scan# 2195

Delta R.T. 0.00 min

Lab File: VU027982.D

Acq: 06 Nov 2018 13:17

Instrument :

MSVOA_U

ClientSampleId :

MW-7

Tot Ion:164 Resp: 4652

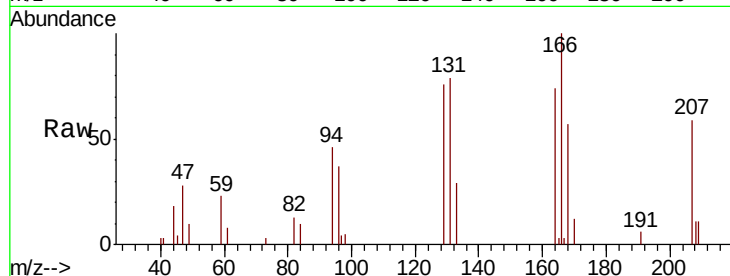
Ion Ratio Lower Upper

164 100

166 134.3 102.1 153.1

129 102.1 75.9 113.9

131 106.1 73.0 109.6

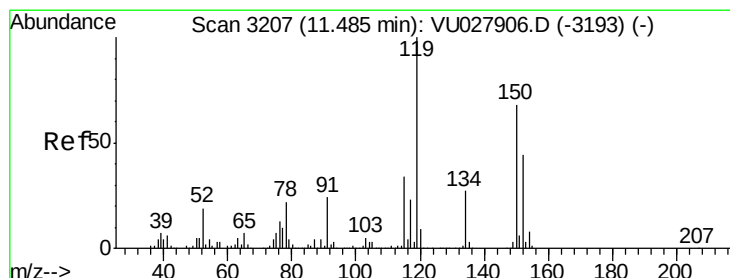
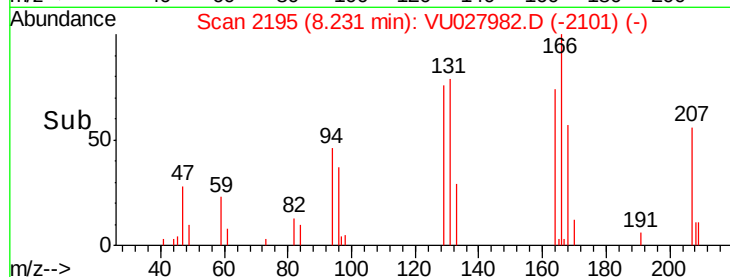
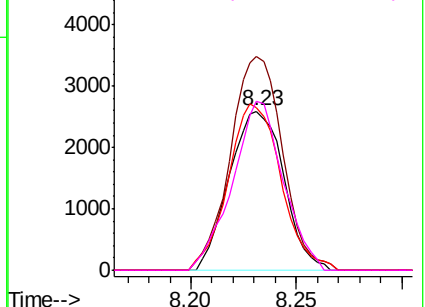


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.48 min Scan# 3207

Delta R.T. 0.00 min

Lab File: VU027982.D

Acq: 06 Nov 2018 13:17

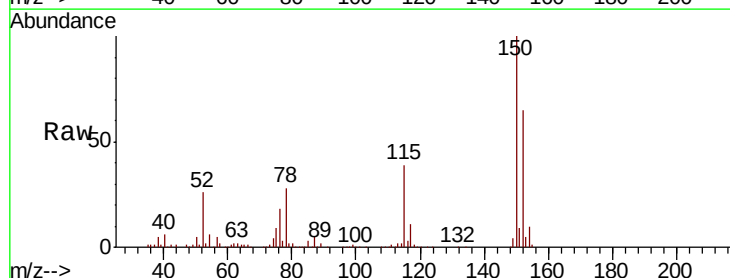
Tgt Ion:152 Resp: 145983

Ion Ratio Lower Upper

152 100

115 59.6 43.0 129.0

150 155.6 0.0 349.4



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

