

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110618\
 Data File : VU027979.D
 Acq On : 06 Nov 2018 12:08
 Operator : MD/SY
 Sample : J5811-04DL 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DPC-91468-OW-01DL

Quant Time: Nov 06 13:02:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 02 02:28:20 2018
 Response via : Initial Calibration

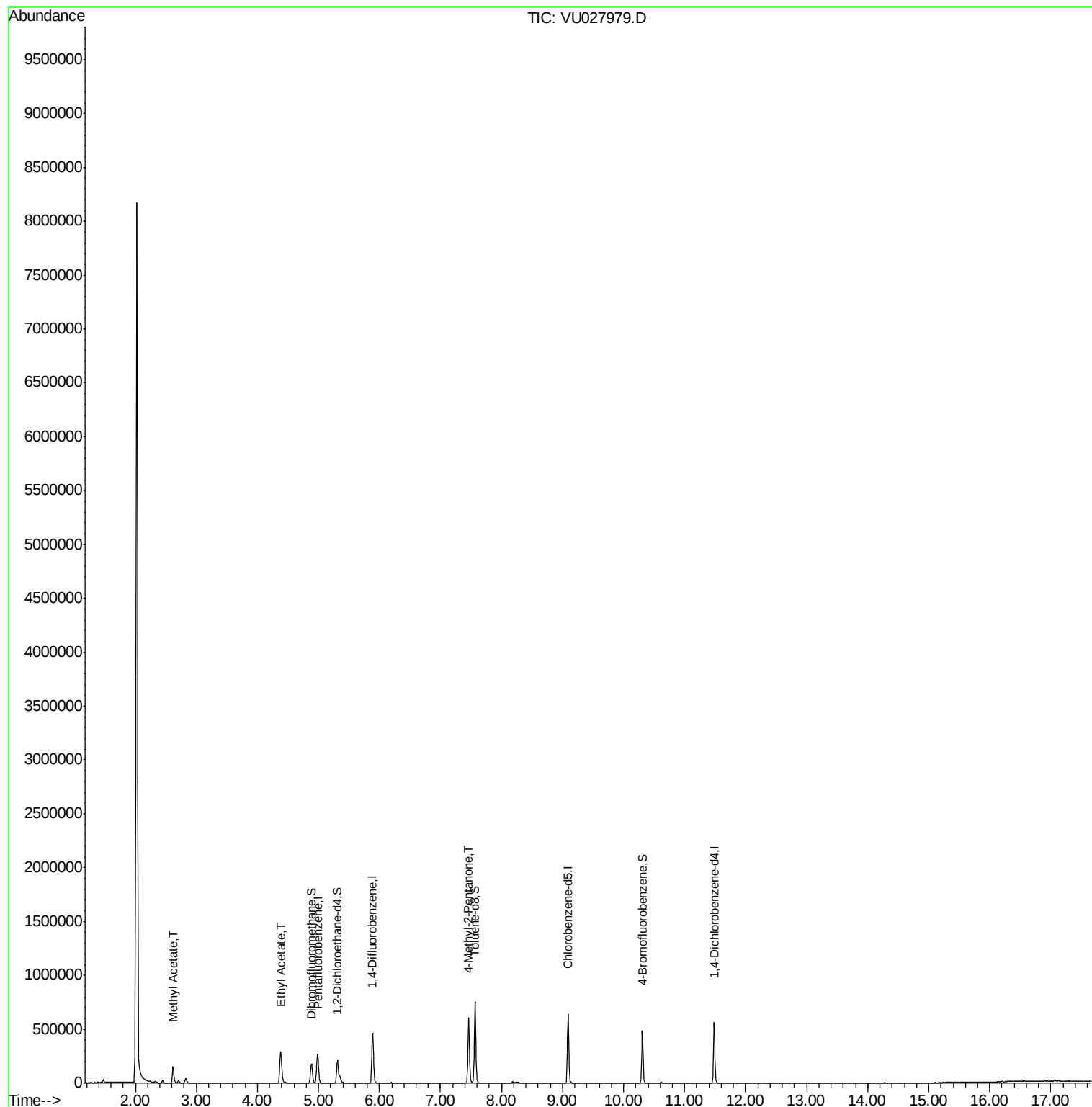
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	204410	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	382241	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	337614	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	143015	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	164755	54.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.42%	
35) Dibromofluoromethane	4.89	113	123269	51.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.30%	
50) Toluene-d8	7.57	98	493301	52.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.98%	
62) 4-Bromofluorobenzene	10.31	95	162845	47.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.84%	
Target Compounds						
18) Methyl Acetate	2.62	43	180195	34.741	ug/l	97
37) Ethyl Acetate	4.38	43	438781	74.803	ug/l	98
51) 4-Methyl-2-Pentanone	7.46	43	442492	72.098	ug/l	100

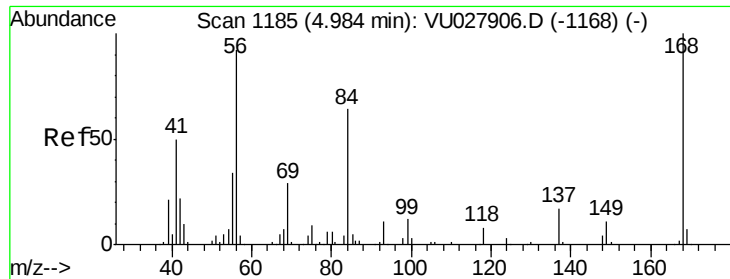
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU027979.D

Acq: 06 Nov 2018 12:08

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MSVOA_U

ClientSampleId :

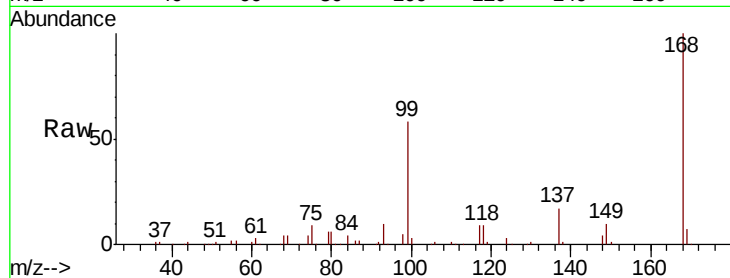
DPC-91468-OW-01DL

Tot Ion:168 Resp: 204410

Ion Ratio Lower Upper

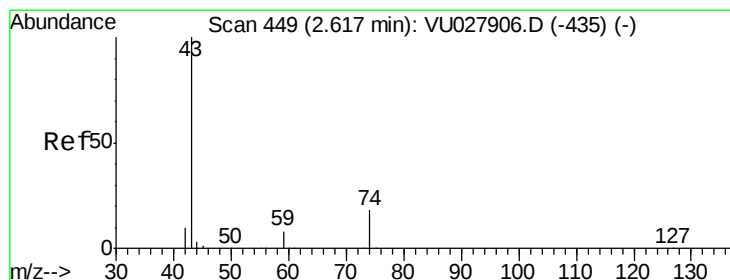
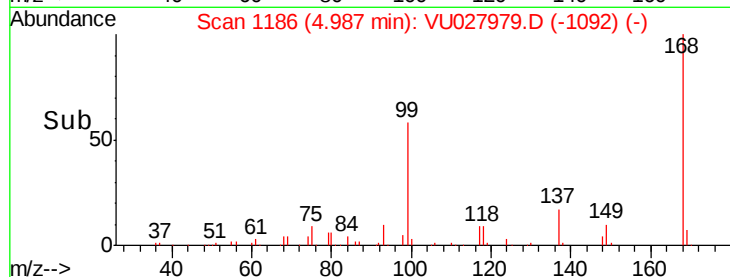
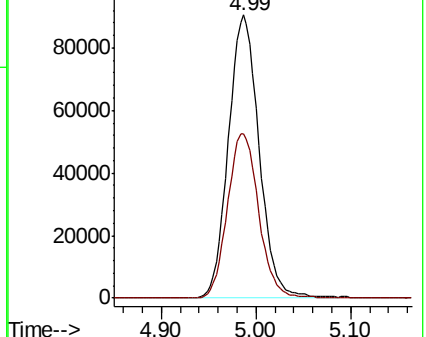
168 100

99 57.9 47.9 71.9



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

Ion 98.90 (98.60 to 99.60): VU027906.D (-1168) (-)



#18

Methyl Acetate

Concen: 34.741 ug/l

RT: 2.62 min Scan# 449

Delta R.T. -0.00 min

Lab File: VU027979.D

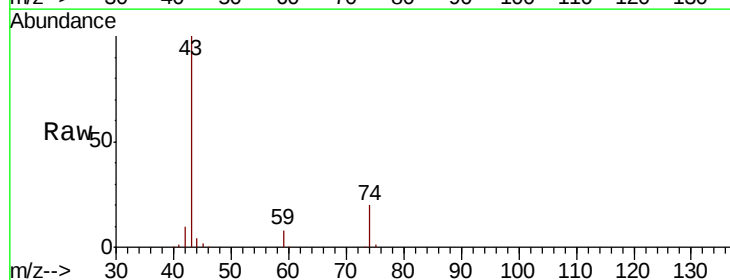
Acq: 06 Nov 2018 12:08

Tgt Ion: 43 Resp: 180195

Ion Ratio Lower Upper

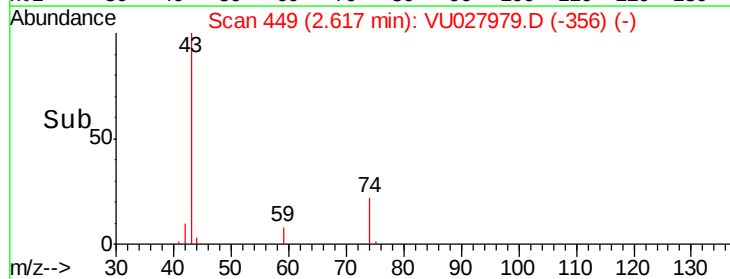
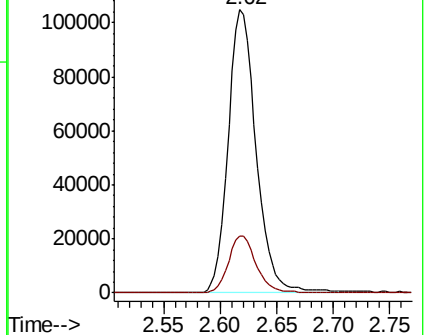
43 100

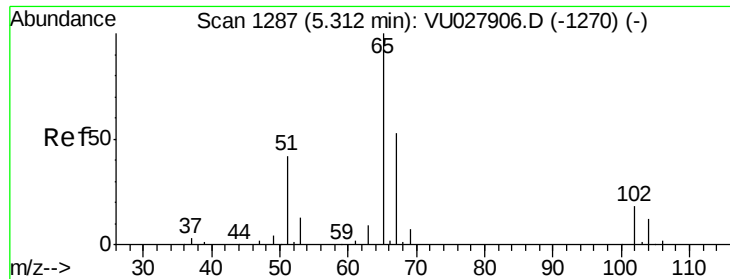
74 20.1 14.9 22.3



Abundance Ion 43.00 (42.70 to 43.70): VU027906.D (-435) (-)

Ion 74.00 (73.70 to 74.70): VU027906.D (-435) (-)

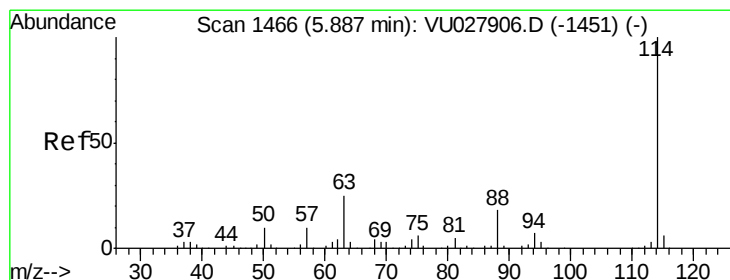
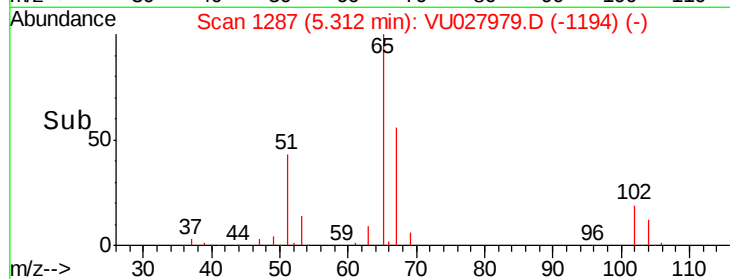
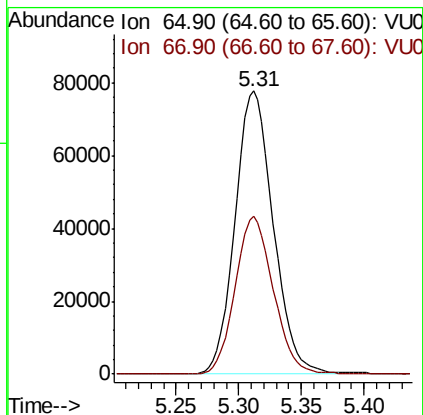
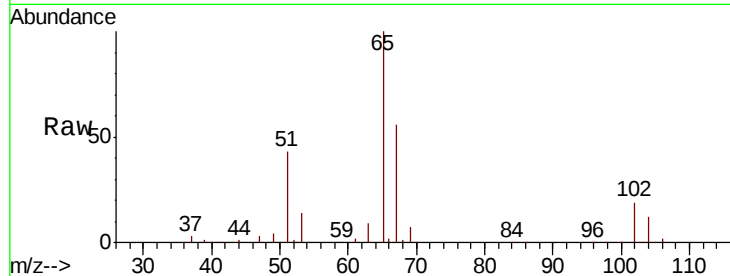




#33
 1,2-Dichloroethane-d4
 Concen: 54.212 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: VU027979.D
 Acq: 06 Nov 2018 12:08

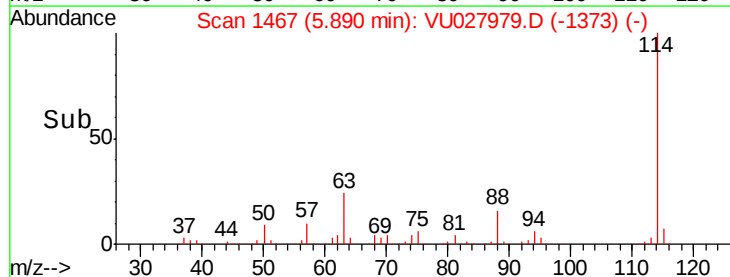
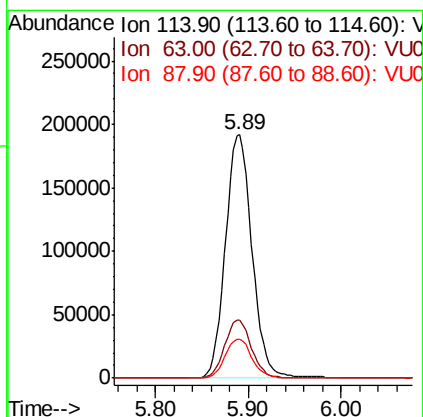
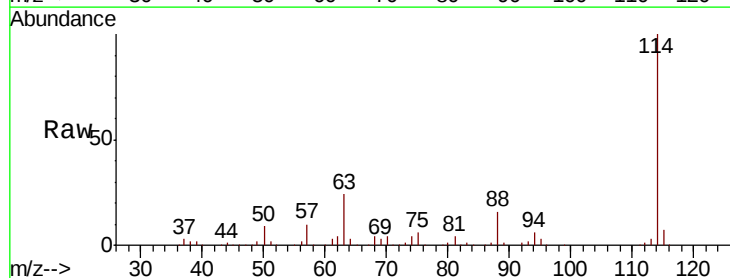
Instrument :
 MSVOA_U
 ClientSampleId :
 DPC-91468-OW-01DL

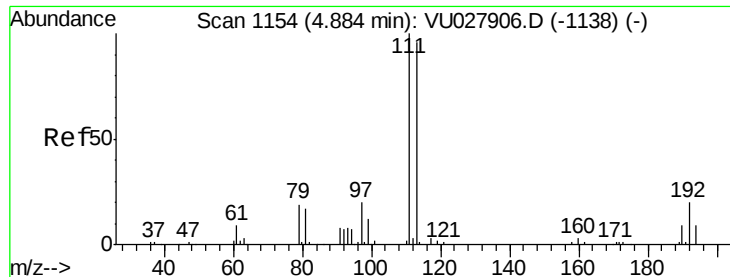
Tot Ion: 65 Resp: 164755
 Ion Ratio Lower Upper
 65 100
 67 55.6 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027979.D
 Acq: 06 Nov 2018 12:08

Tgt Ion: 114 Resp: 382241
 Ion Ratio Lower Upper
 114 100
 63 24.0 0.0 50.8
 88 16.0 0.0 35.8

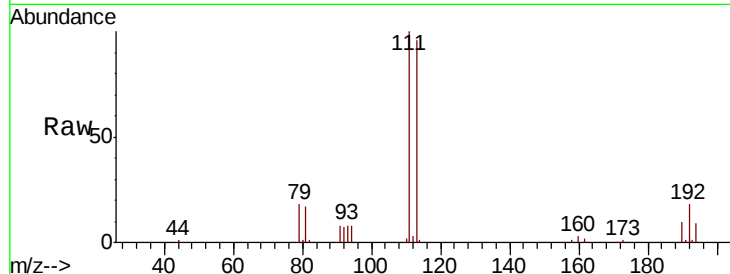




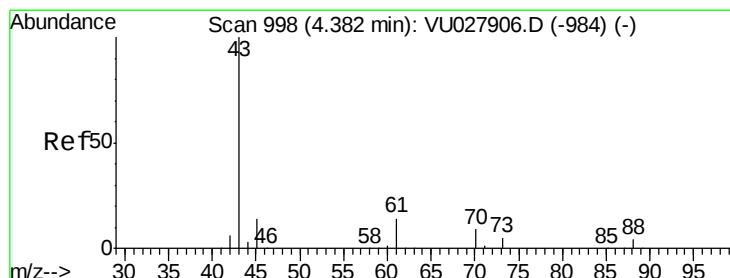
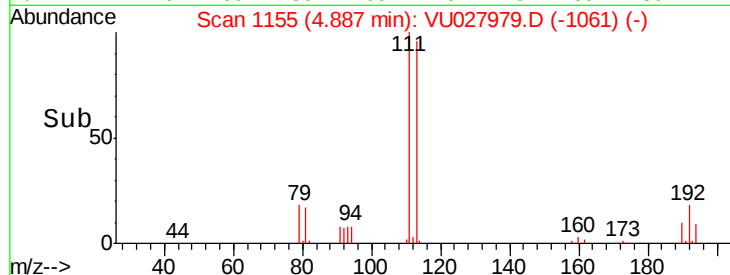
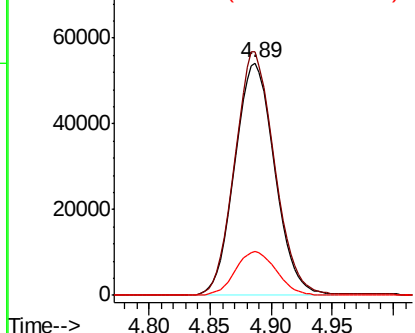
#35
 Dibromofluoromethane
 Concen: 51.147 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027979.D
 Acq: 06 Nov 2018 12:08

Instrument :
 MSVOA_U
 ClientSampleId :
 DPC-91468-OW-01DL

Tot Ion	Ratio	Lower	Upper
113	100		
111	104.1	83.0	124.6
192	19.4	15.6	23.4

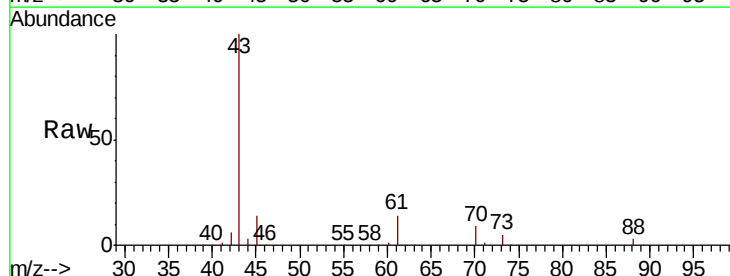


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

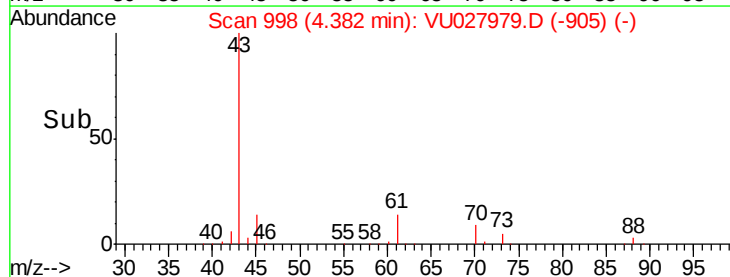
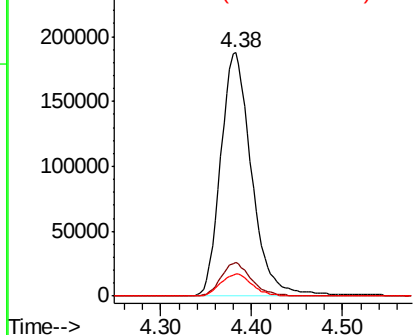


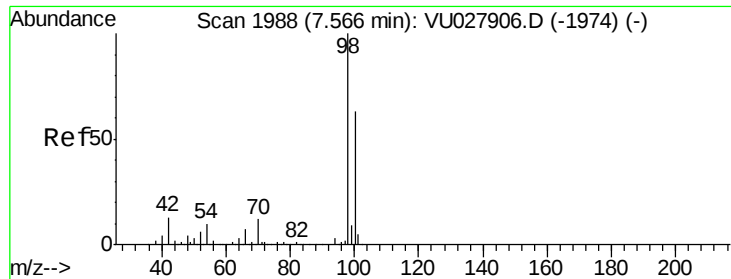
#37
 Ethyl Acetate
 Concen: 74.803 ug/l
 RT: 4.38 min Scan# 998
 Delta R.T. -0.00 min
 Lab File: VU027979.D
 Acq: 06 Nov 2018 12:08

Tgt Ion	Ratio	Lower	Upper
43	100		
61	13.7	10.3	15.5
70	9.4	7.0	10.6



Abundance Ion 43.00 (42.70 to 43.70): VU0
 Ion 60.90 (60.60 to 61.60): VU0
 Ion 70.00 (69.70 to 70.70): VU0

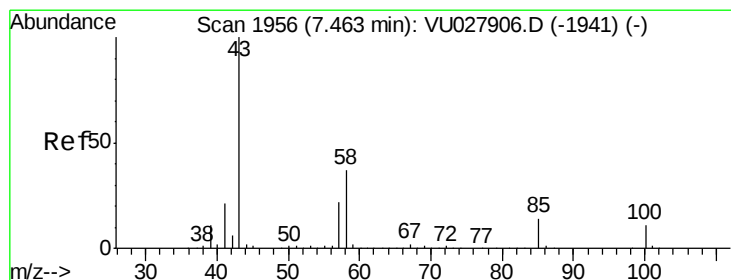
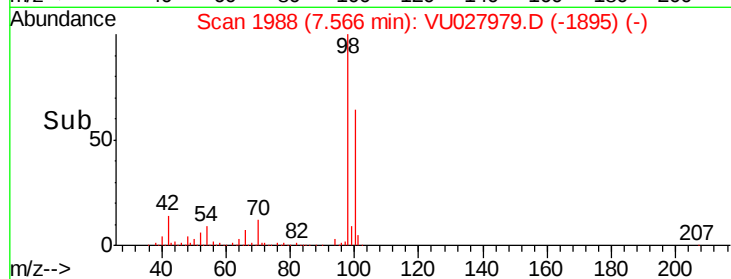
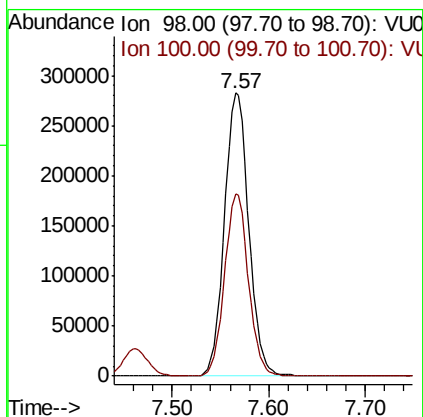
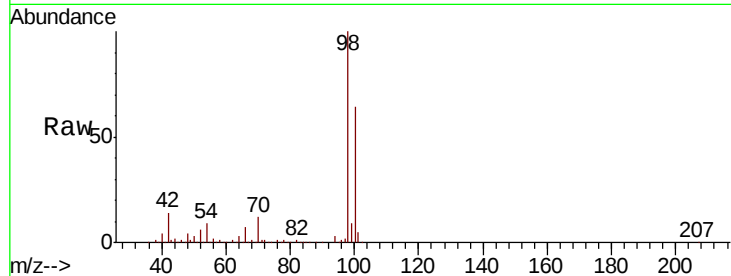




#50
Toluene-d8
Concen: 52.986 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU027979.D
Acq: 06 Nov 2018 12:08

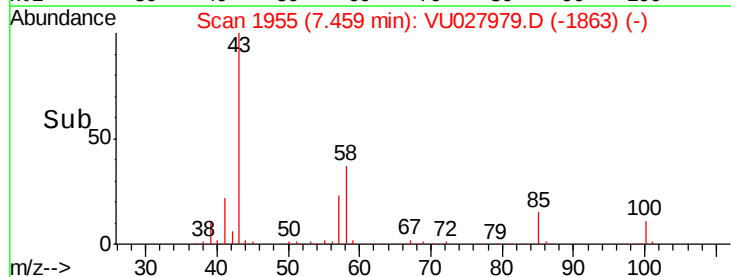
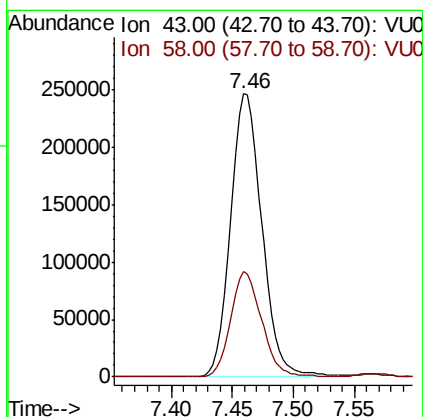
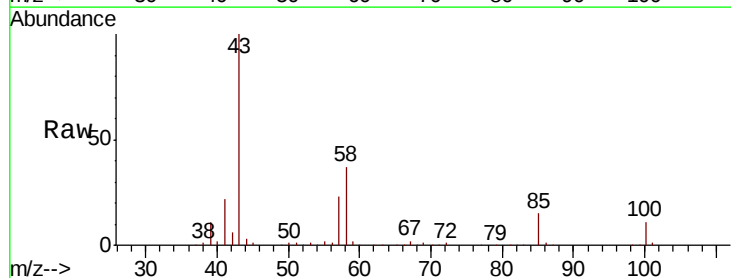
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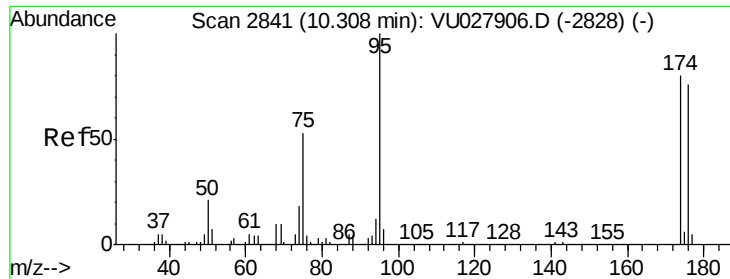
Tot Ion: 98 Resp: 493301
Ion Ratio Lower Upper
98 100
100 63.2 50.1 75.1



#51
4-Methyl-2-Pentanone
Concen: 72.098 ug/l
RT: 7.46 min Scan# 1955
Delta R.T. -0.00 min
Lab File: VU027979.D
Acq: 06 Nov 2018 12:08

Tgt Ion: 43 Resp: 442492
Ion Ratio Lower Upper
43 100
58 36.7 29.5 44.3

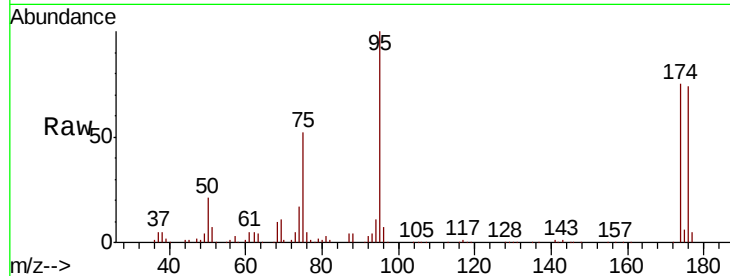




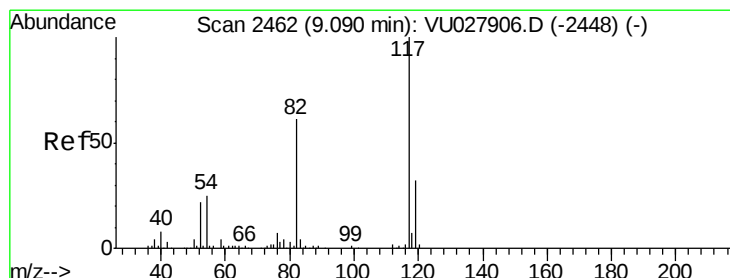
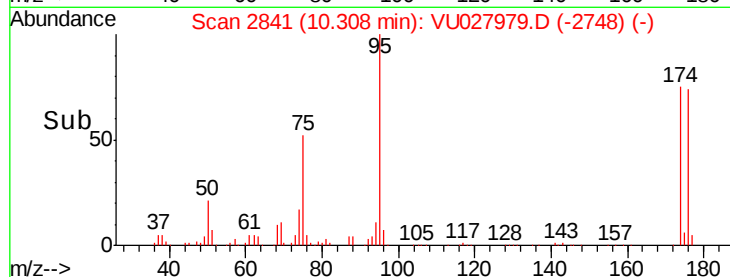
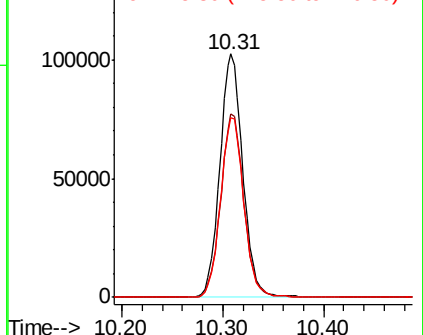
#62
 4-Bromofluorobenzene
 Concen: 47.422 ug/l
 RT: 10.31 min Scan# 2841
 Delta R.T. -0.00 min
 Lab File: VU027979.D
 Acq: 06 Nov 2018 12:08

Instrument :
 MSVOA_U
 ClientSampleId :
 DPC-91468-OW-01DL

Tot Ion: 95 Resp: 162845
 Ion Ratio Lower Upper
 95 100
 174 75.5 0.0 156.4
 176 75.0 0.0 150.8

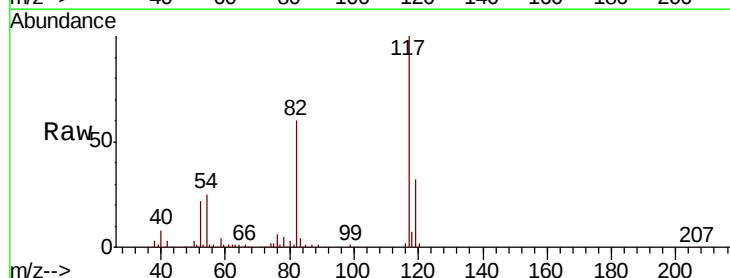


Abundance Ion 94.90 (94.60 to 95.60): VU027906.D (-2828) (-)
 Ion 173.80 (173.50 to 174.50): VU027906.D (-2828) (-)
 Ion 175.80 (175.50 to 176.50): VU027906.D (-2828) (-)

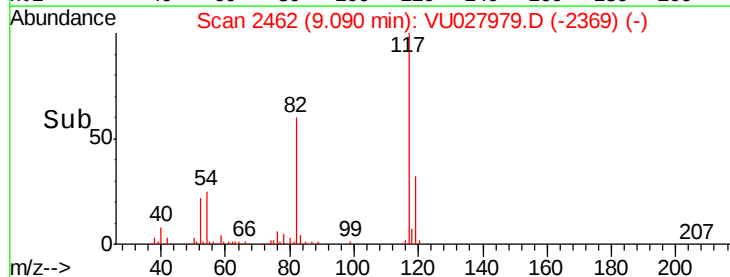
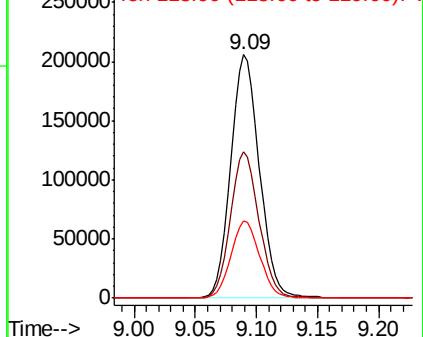


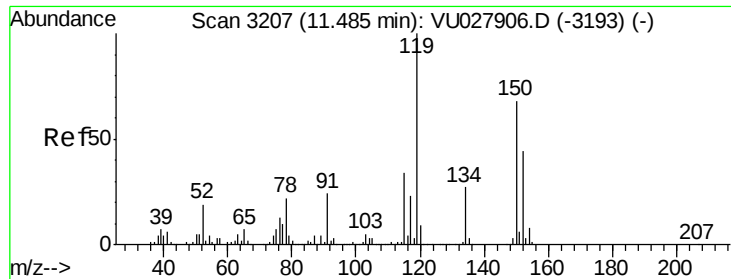
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.09 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: VU027979.D
 Acq: 06 Nov 2018 12:08

Tgt Ion: 117 Resp: 337614
 Ion Ratio Lower Upper
 117 100
 82 60.3 48.6 73.0
 119 31.7 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) (-)



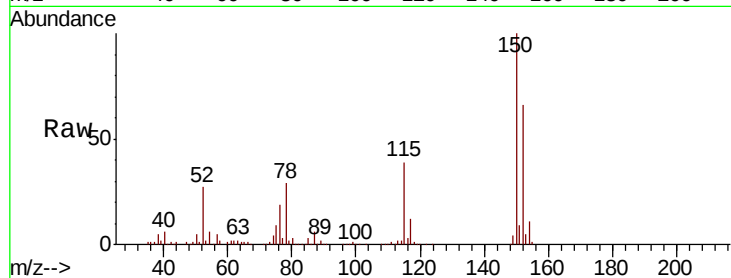


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027979.D
Acq: 06 Nov 2018 12:08

Instrument :
MSVOA_U
ClientSampleId :
DPC-91468-OW-01DL

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.0	43.0	129.0
150	152.3	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

