

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111218\
 Data File : VU028077.D
 Acq On : 12 Nov 2018 20:10
 Operator : MD/SY
 Sample : J5887-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 W-3-S

Quant Time: Nov 13 04:01:03 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

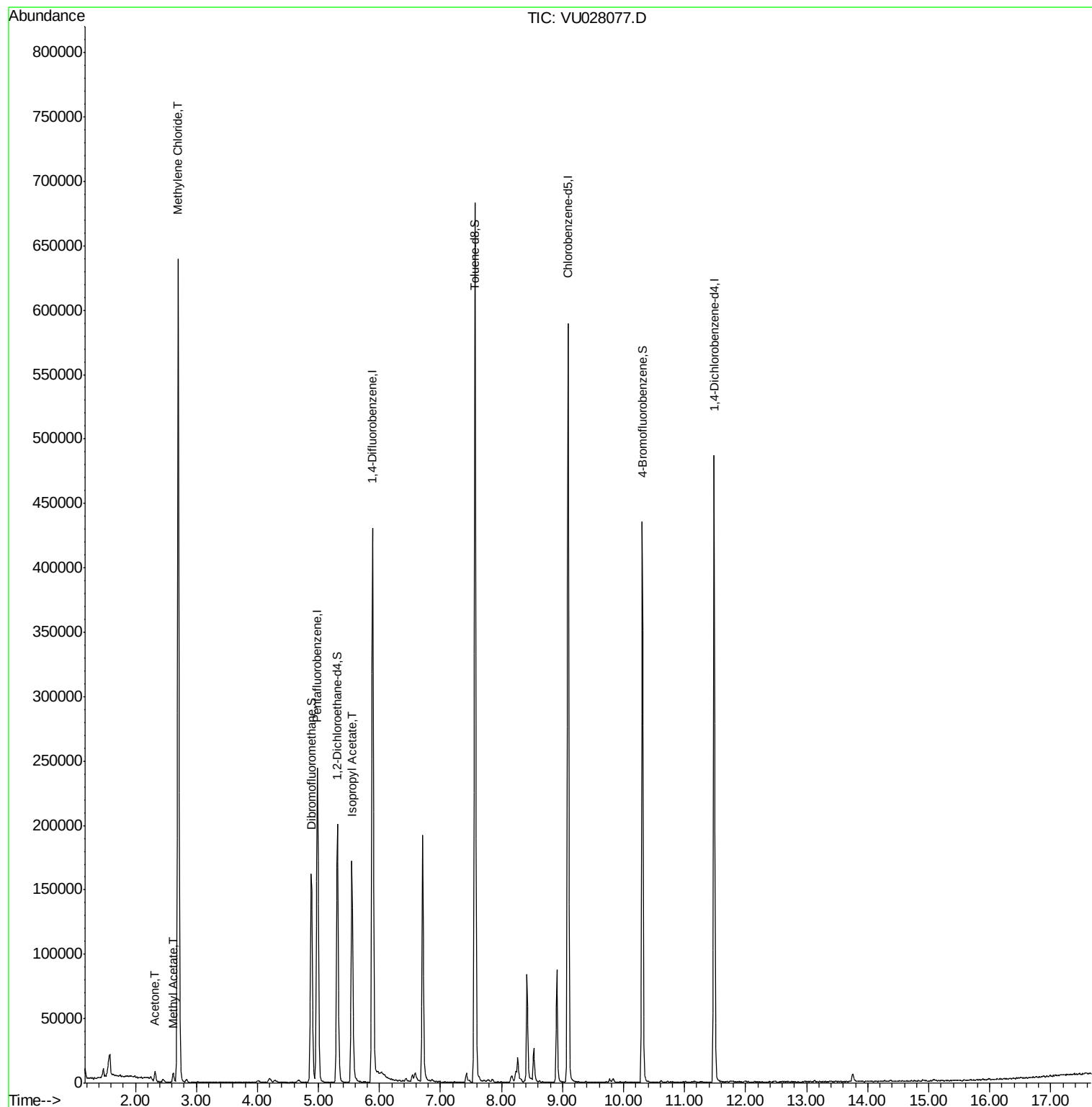
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	175449	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	336937	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	300792	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	117307	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	153474	58.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.68%	
35) Dibromofluoromethane	4.88	113	109800	51.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.36%	
50) Toluene-d8	7.57	98	434617	52.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.92%	
62) 4-Bromofluorobenzene	10.31	95	141367	46.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.40%	
Target Compounds						
16) Acetone	2.32	43	8947	5.528	ug/l	93
18) Methyl Acetate	2.62	43	9279	2.084	ug/l	98
20) Methylene Chloride	2.70	84	265161	112.215	ug/l	97
43) Isopropyl Acetate	5.55	43	205689	25.391	ug/l	99

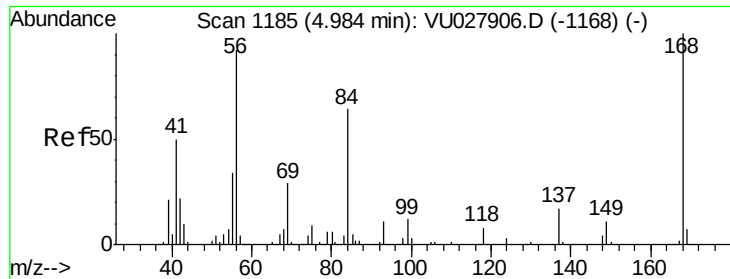
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU028077.D

Acq: 12 Nov 2018 20:10

Instrument :

MSVOA_U

ClientSampleId :

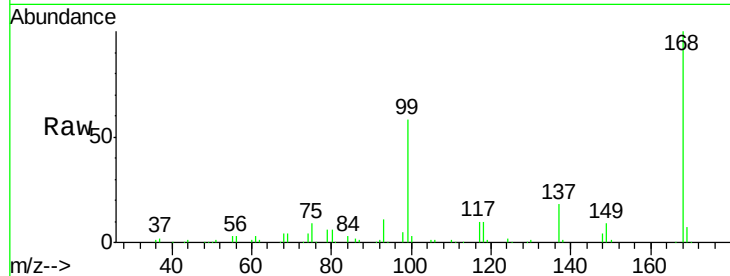
W-3-S

Tgt Ion:168 Resp: 175449

Ion Ratio Lower Upper

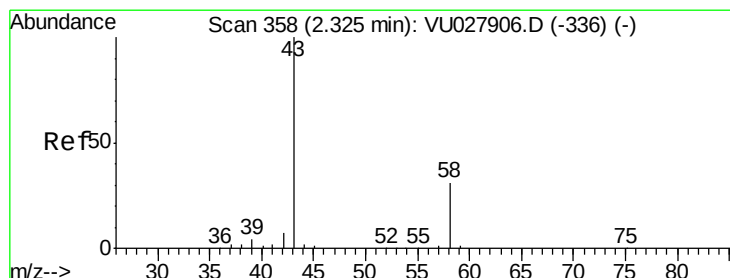
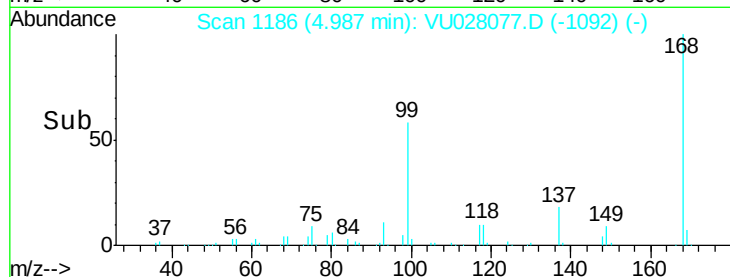
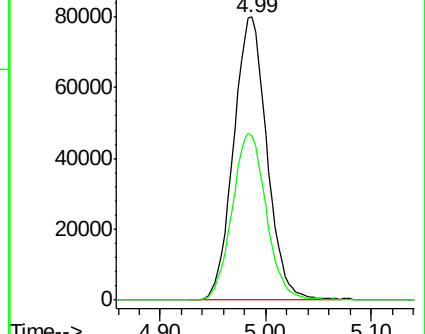
168 100

99 58.0 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VU028077.D (-1092) (-)

Ion 98.90 (98.60 to 99.60): VU028077.D (-1092) (-)



#16

Acetone

Concen: 5.528 ug/l

RT: 2.32 min Scan# 358

Delta R.T. -0.00 min

Lab File: VU028077.D

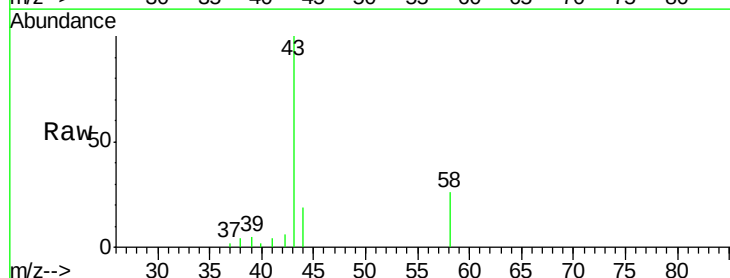
Acq: 12 Nov 2018 20:10

Tgt Ion: 43 Resp: 8947

Ion Ratio Lower Upper

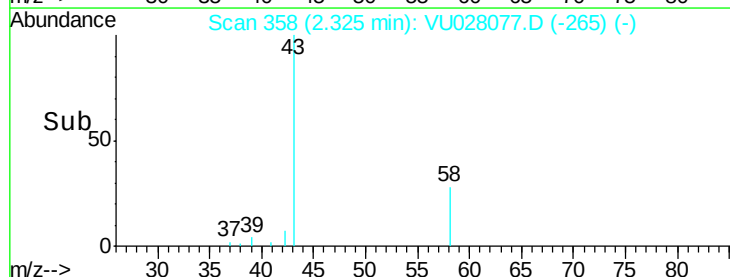
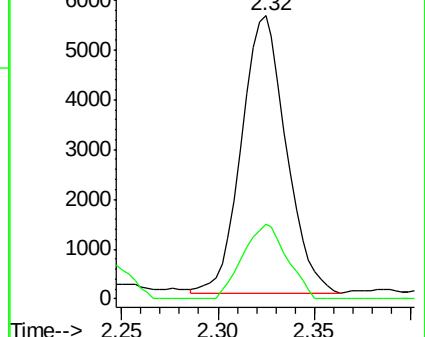
43 100

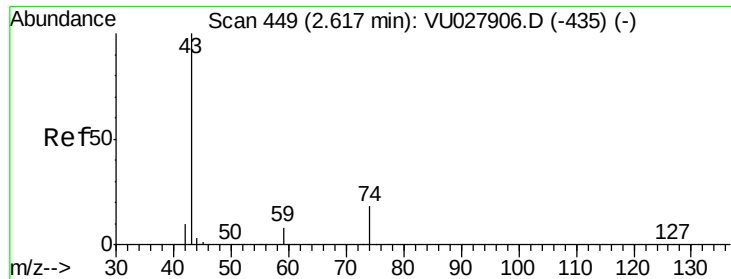
58 27.0 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VU028077.D (-265) (-)

Ion 58.00 (57.70 to 58.70): VU028077.D (-265) (-)

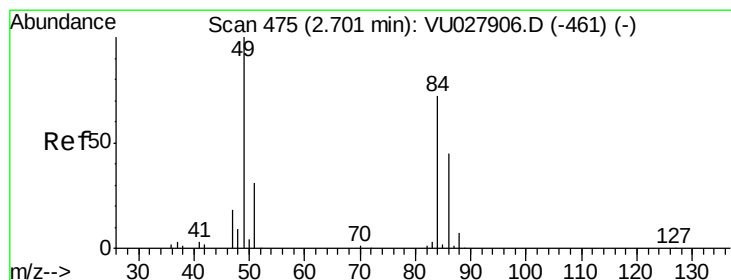
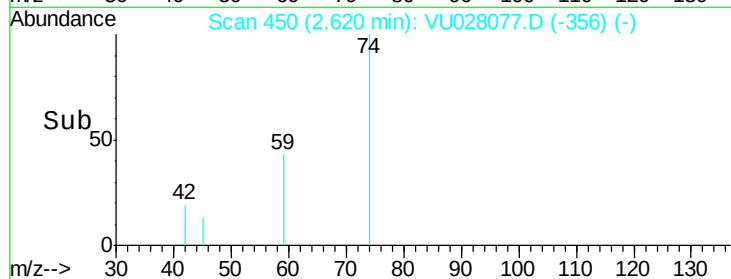
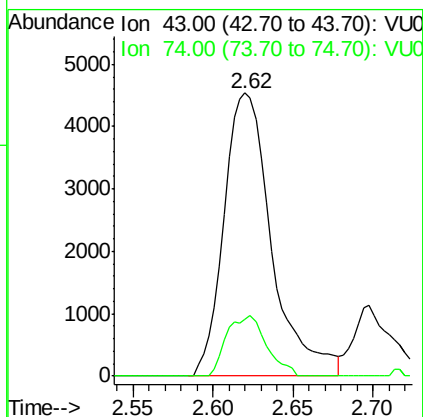
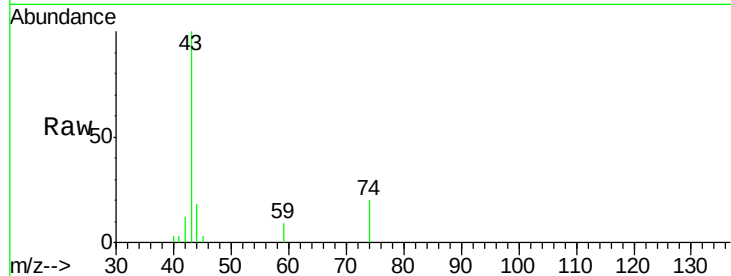




#18
Methyl Acetate
Concen: 2.084 ug/l
RT: 2.62 min Scan# 450
Delta R.T. 0.00 min
Lab File: VU028077.D
Acq: 12 Nov 2018 20:10

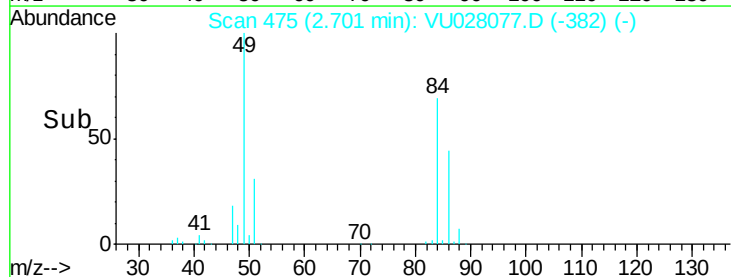
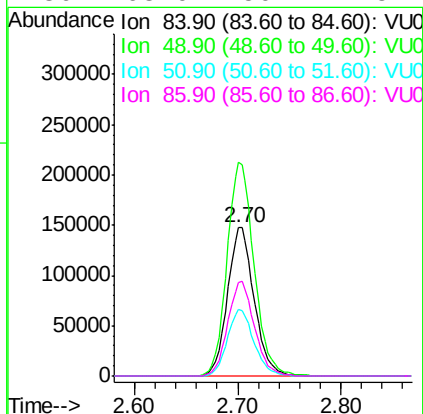
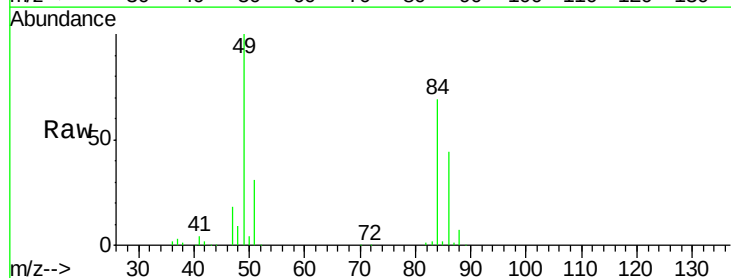
Instrument :
MSVOA_U
ClientSampled :
W-3-S

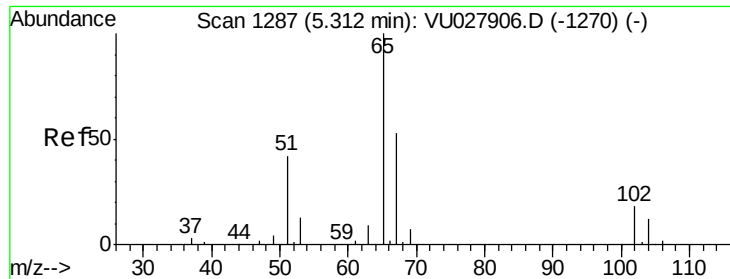
Tgt Ion: 43 Resp: 9279
Ion Ratio Lower Upper
43 100
74 17.7 14.9 22.3



#20
Methylene Chloride
Concen: 112.215 ug/l
RT: 2.70 min Scan# 475
Delta R.T. -0.00 min
Lab File: VU028077.D
Acq: 12 Nov 2018 20:10

Tgt Ion: 84 Resp: 265161
Ion Ratio Lower Upper
84 100
49 144.2 111.6 167.4
51 44.7 34.8 52.2
86 63.0 50.1 75.1

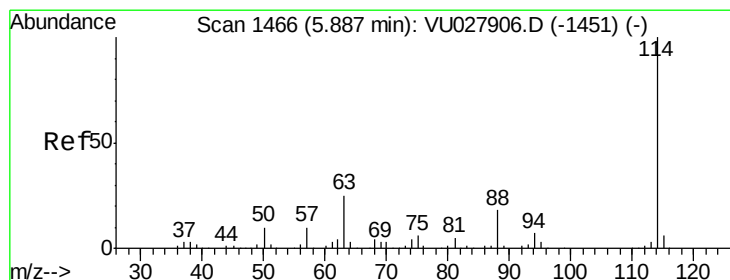
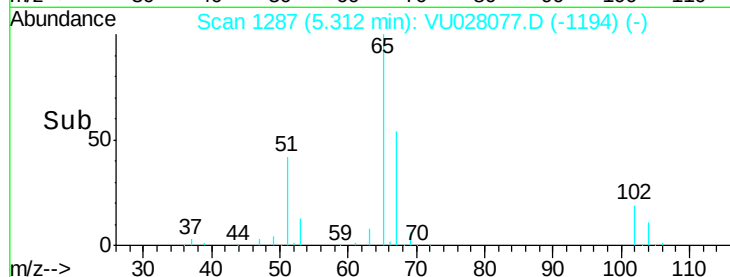
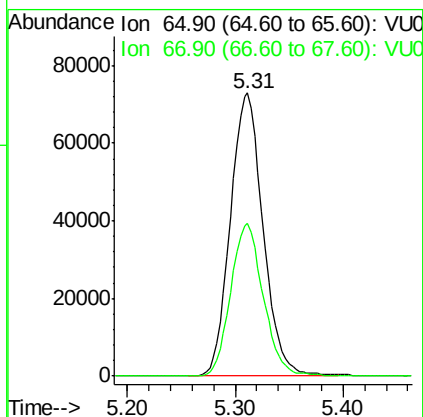
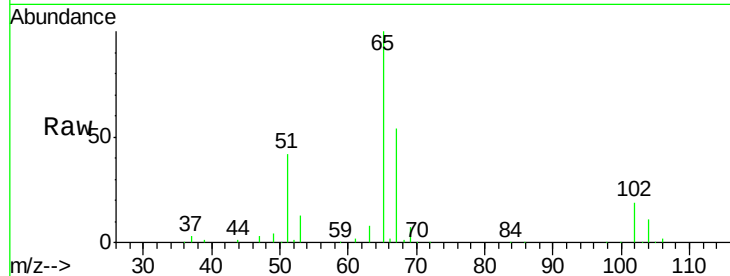




#33
 1,2-Dichloroethane-d4
 Concen: 58.836 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: VU028077.D
 Acq: 12 Nov 2018 20:10

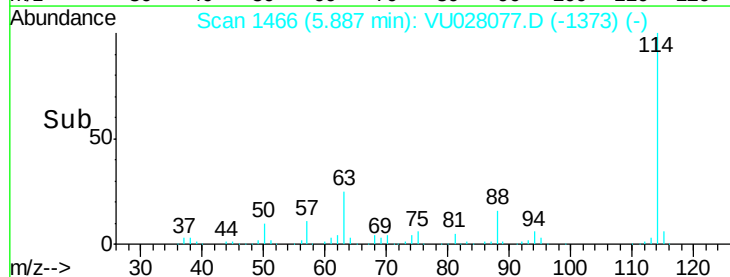
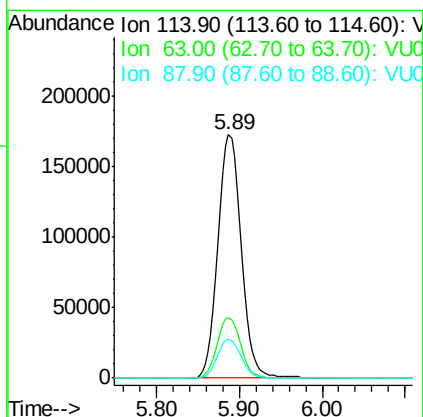
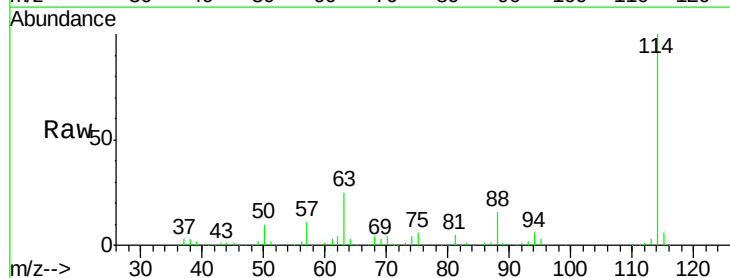
Instrument :
 MSVOA_U
 ClientSampleId :
 W-3-S

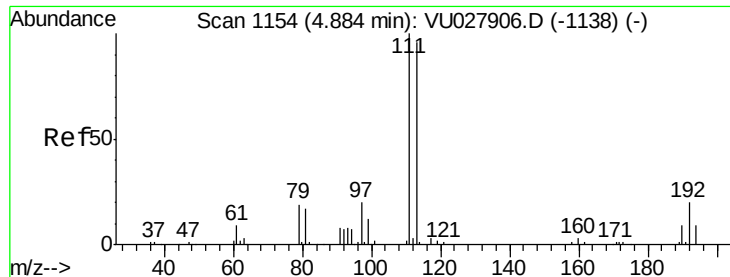
Tgt Ion: 65 Resp: 153474
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: VU028077.D
 Acq: 12 Nov 2018 20:10

Tgt Ion: 114 Resp: 336937
 Ion Ratio Lower Upper
 114 100
 63 24.7 0.0 50.8
 88 16.1 0.0 35.8

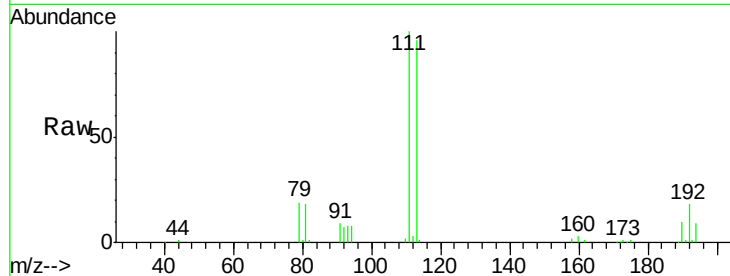




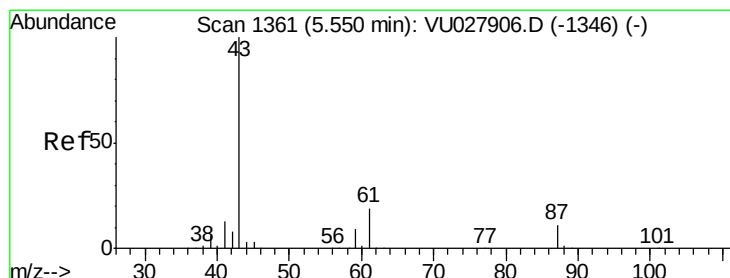
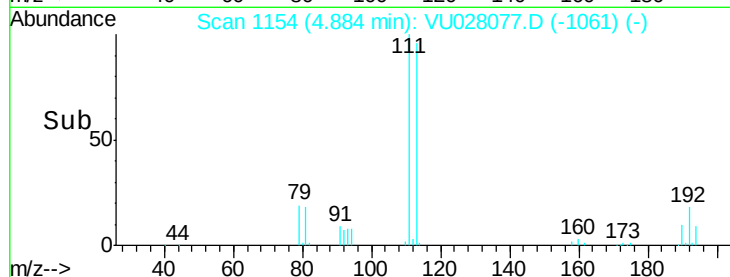
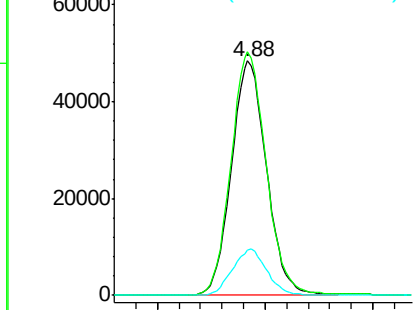
#35
 Dibromofluoromethane
 Concen: 51.684 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: VU028077.D
 Acq: 12 Nov 2018 20:10

Instrument :
 MSVOA_U
 ClientSampleId :
 W-3-S

Tgt Ion: 113 Resp: 109800
 Ion Ratio Lower Upper
 113 100
 111 103.8 83.0 124.6
 192 19.2 15.6 23.4

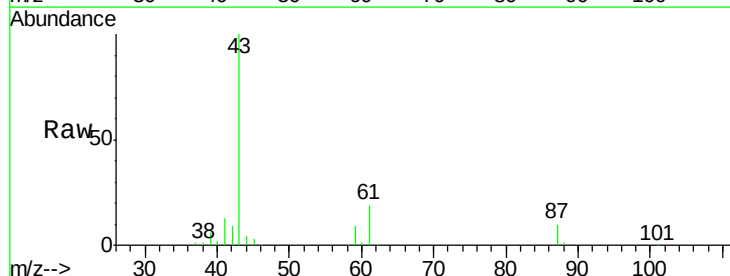


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

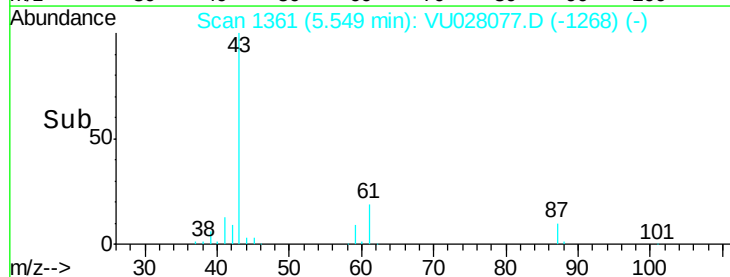
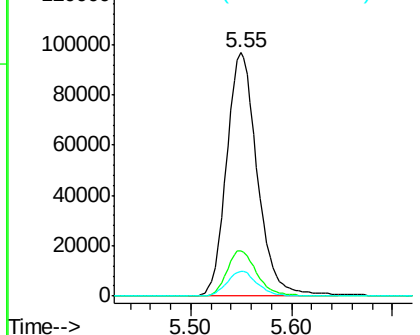


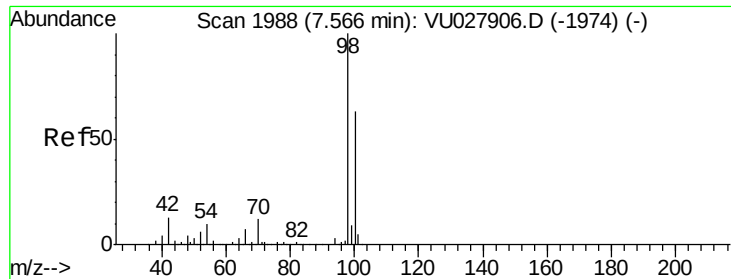
#43
 Isopropyl Acetate
 Concen: 25.391 ug/l
 RT: 5.55 min Scan# 1361
 Delta R.T. -0.00 min
 Lab File: VU028077.D
 Acq: 12 Nov 2018 20:10

Tgt Ion: 43 Resp: 205689
 Ion Ratio Lower Upper
 43 100
 61 18.3 15.0 22.4
 87 10.1 8.6 12.8



Abundance Ion 43.00 (42.70 to 43.70): VU0
 Ion 61.00 (60.70 to 61.70): VU0
 Ion 87.00 (86.70 to 87.70): VU0

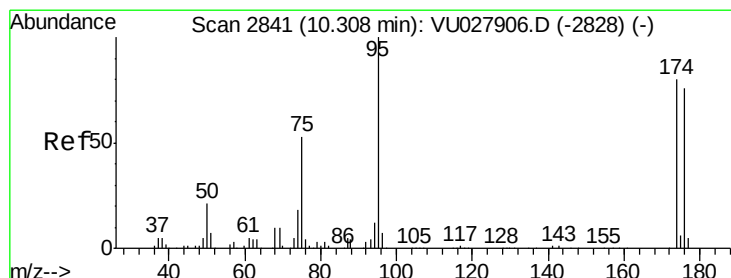
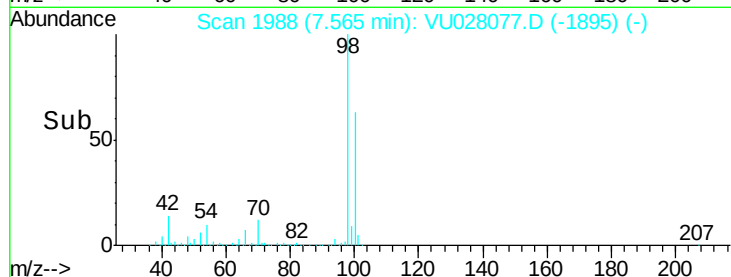
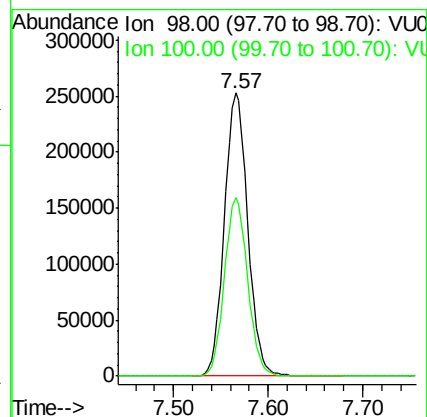
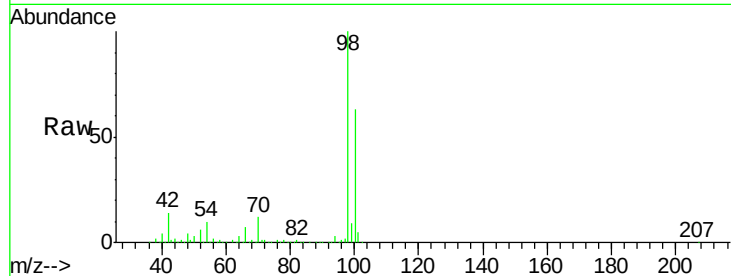




#50
Toluene-d8
Concen: 52.960 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU028077.D
Acq: 12 Nov 2018 20:10

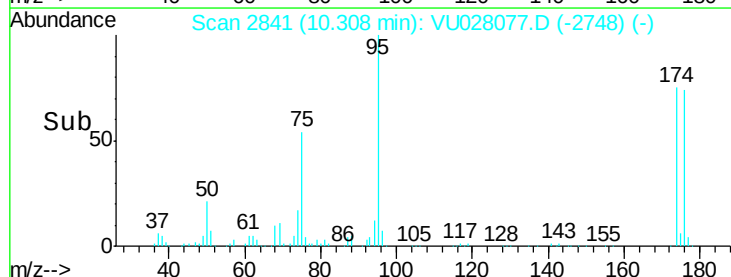
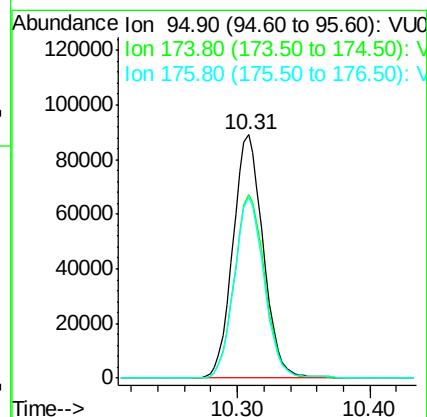
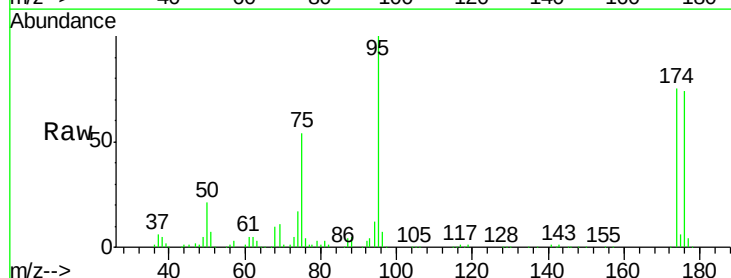
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MSVOA_U
ClientSampleId :
W-3-S

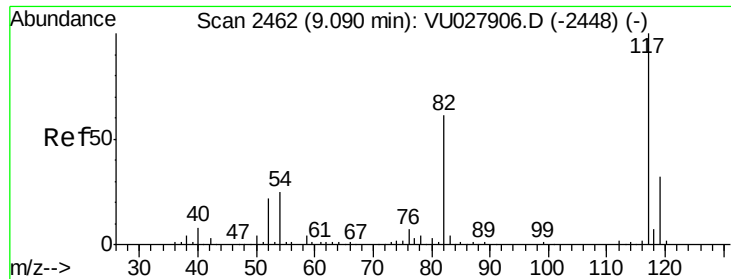
Tgt Ion: 98 Resp: 434617
Ion Ratio Lower Upper
98 100
100 62.7 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 46.703 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU028077.D
Acq: 12 Nov 2018 20:10

Tgt Ion: 95 Resp: 141367
Ion Ratio Lower Upper
95 100
174 75.9 0.0 156.4
176 73.7 0.0 150.8

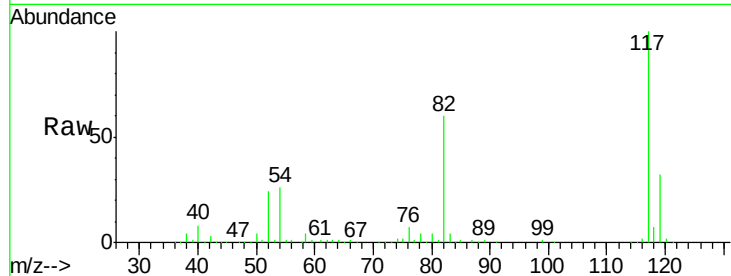




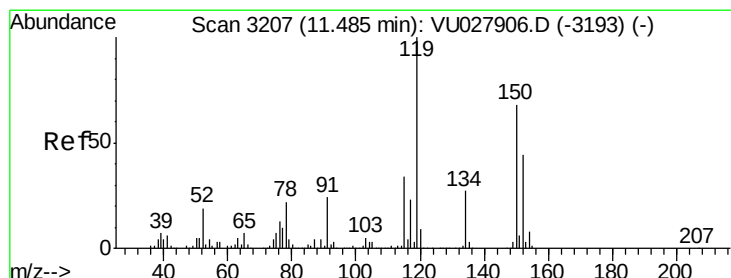
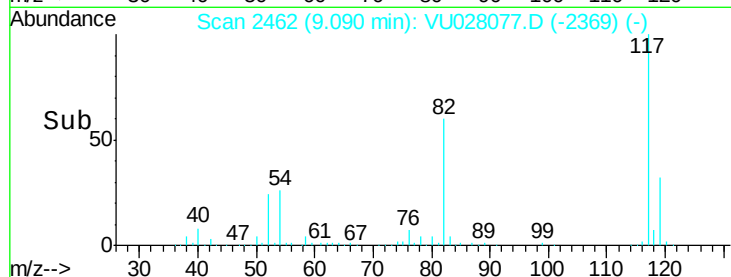
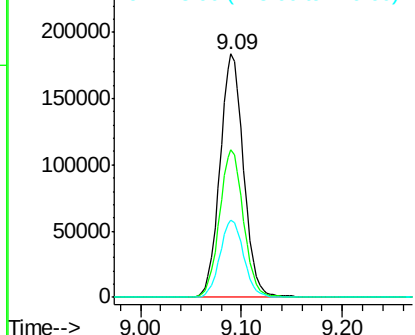
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028077.D
Acq: 12 Nov 2018 20:10

Instrument :
MSVOA_U
ClientSampleId :
W-3-S

Tgt Ion:117 Resp: 300792
Ion Ratio Lower Upper
117 100
82 60.4 48.6 73.0
119 31.8 25.8 38.8

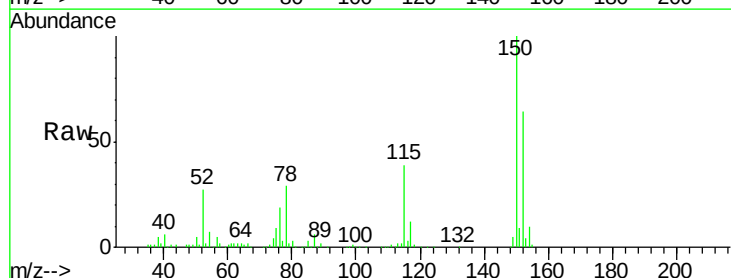


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU028077.D
Acq: 12 Nov 2018 20:10

Tgt Ion:152 Resp: 117307
Ion Ratio Lower Upper
152 100
115 59.8 43.0 129.0
150 156.9 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

