

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111218\
 Data File : VU028075.D
 Acq On : 12 Nov 2018 19:22
 Operator : MD/SY
 Sample : J5887-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 W-1-D

Quant Time: Nov 13 03:57:02 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

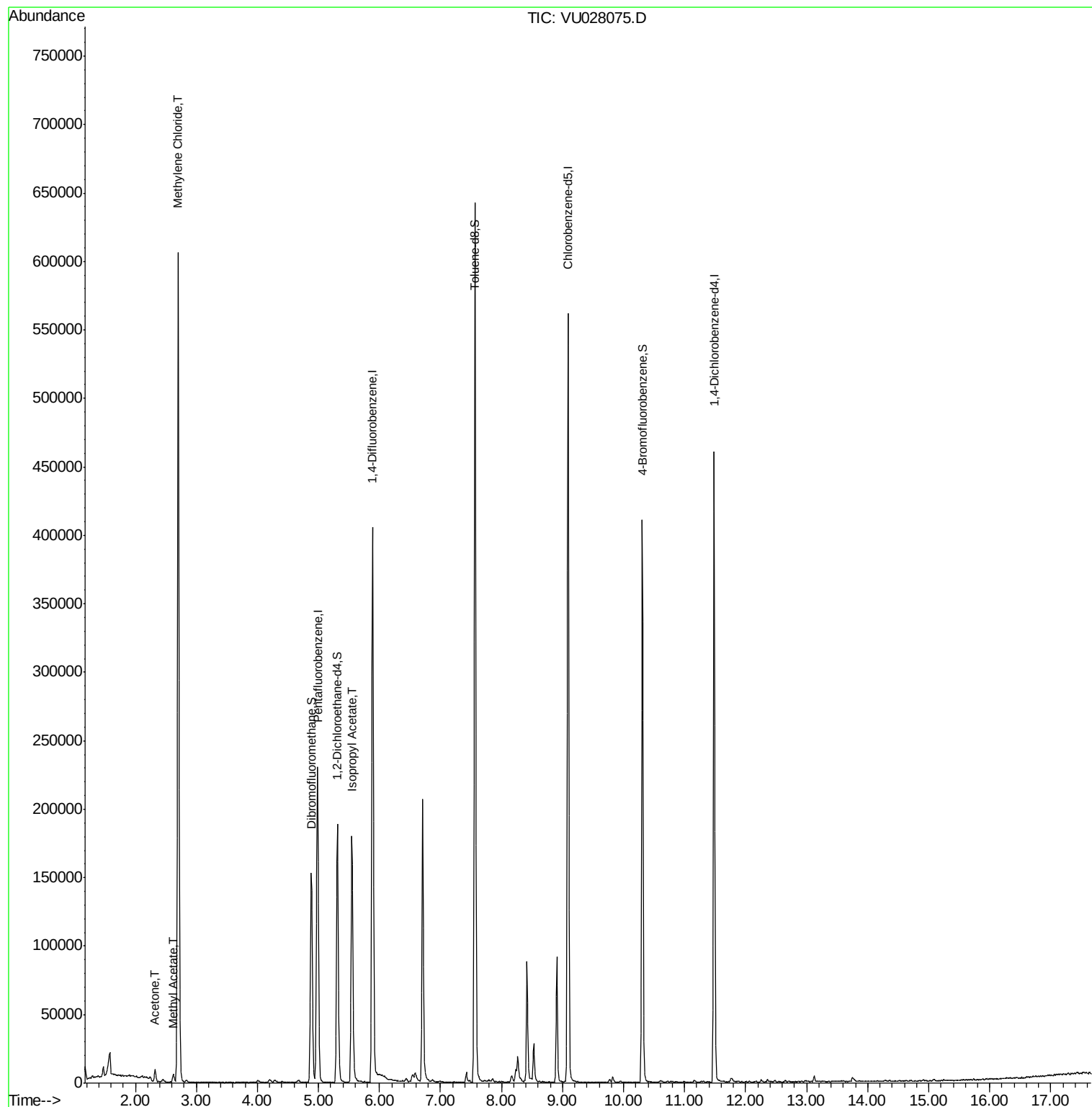
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	163235	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	315516	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	286396	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	112304	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	146921	60.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.08%	
35) Dibromofluoromethane	4.88	113	105029	52.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.58%	
50) Toluene-d8	7.57	98	409216	53.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.50%	
62) 4-Bromofluorobenzene	10.31	95	135257	47.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.44%	
Target Compounds						
16) Acetone	2.32	43	9524	6.325	ug/l	98
18) Methyl Acetate	2.62	43	7994	1.930	ug/l	98
20) Methylene Chloride	2.70	84	246387	112.072	ug/l	95
43) Isopropyl Acetate	5.55	43	212116	27.962	ug/l	99

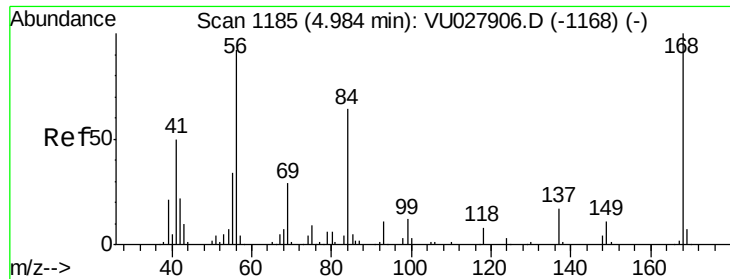
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU028075.D

Acq: 12 Nov 2018 19:22

Instrument :

MSVOA_U

ClientSampleId :

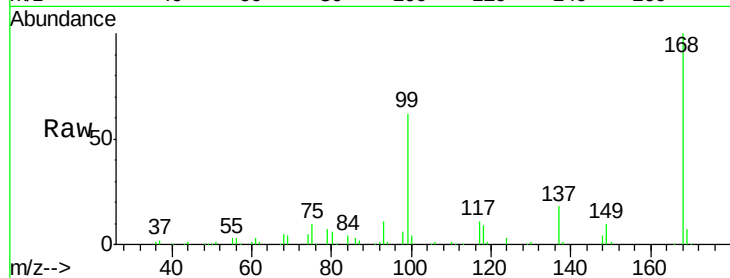
W-1-D

Tgt Ion:168 Resp: 163235

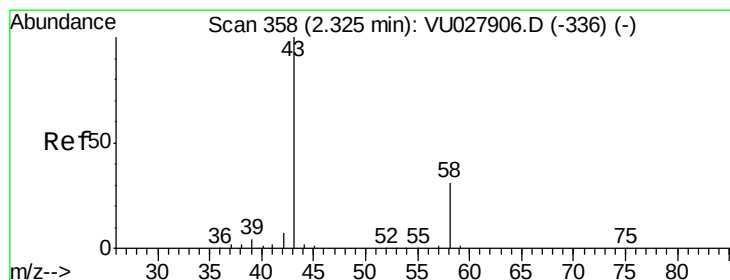
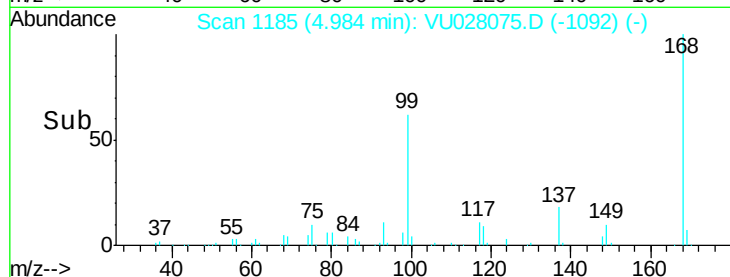
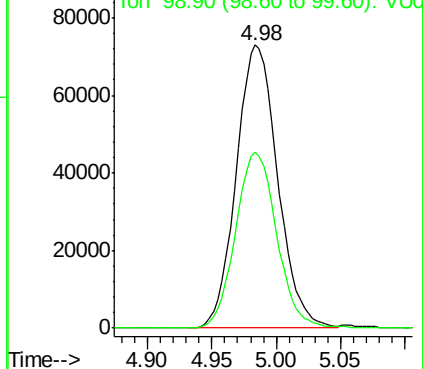
Ion Ratio Lower Upper

168 100

99 62.3 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VU028075.D (-1092) (-)



#16

Acetone

Concen: 6.325 ug/l

RT: 2.32 min Scan# 357

Delta R.T. -0.00 min

Lab File: VU028075.D

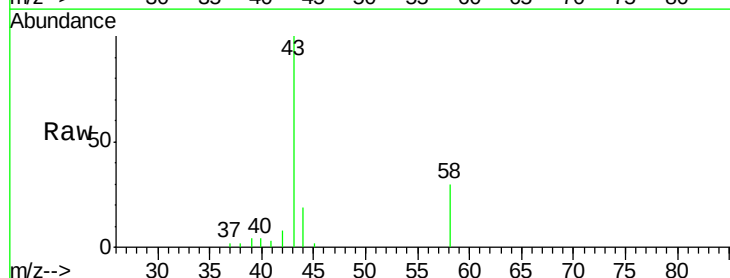
Acq: 12 Nov 2018 19:22

Tgt Ion: 43 Resp: 9524

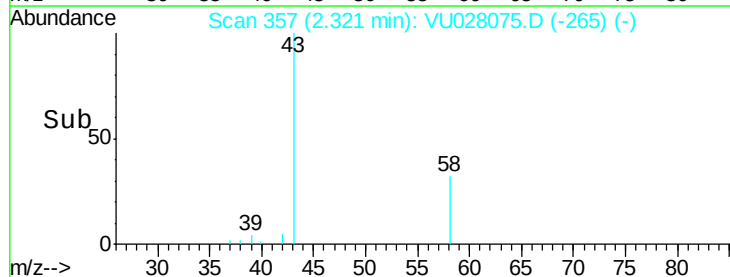
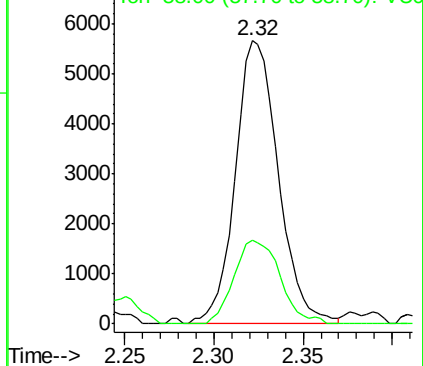
Ion Ratio Lower Upper

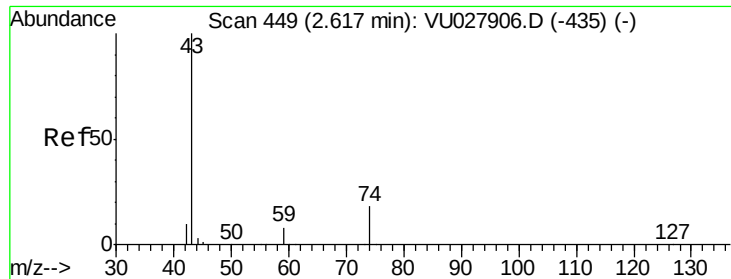
43 100

58 29.8 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VU028075.D (-265) (-)

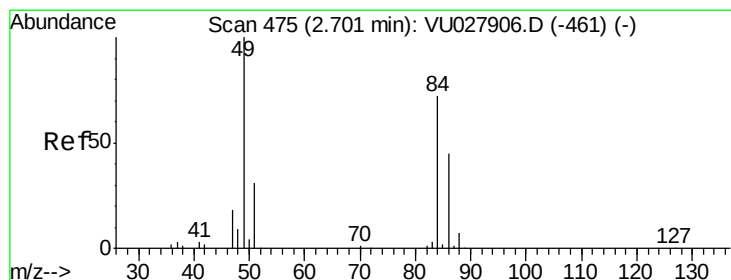
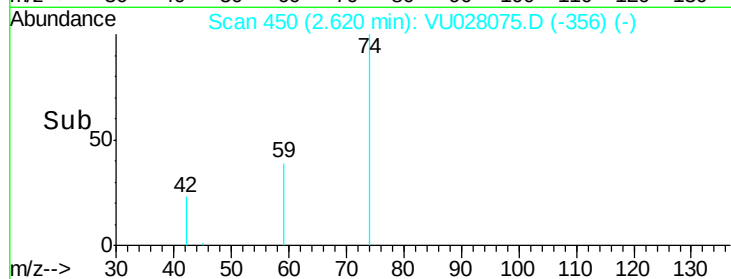
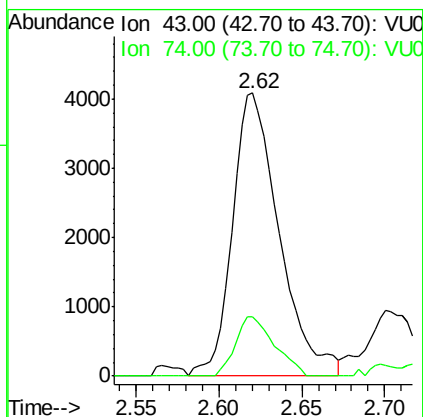
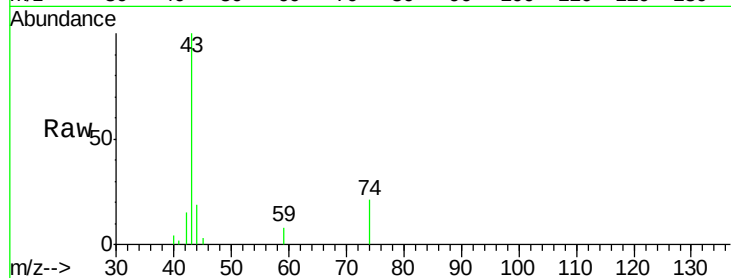




#18
Methyl Acetate
Concen: 1.930 ug/l
RT: 2.62 min Scan# 450
Delta R.T. 0.00 min
Lab File: VU028075.D
Acq: 12 Nov 2018 19:22

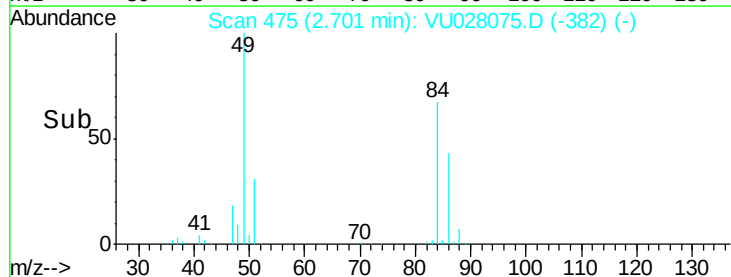
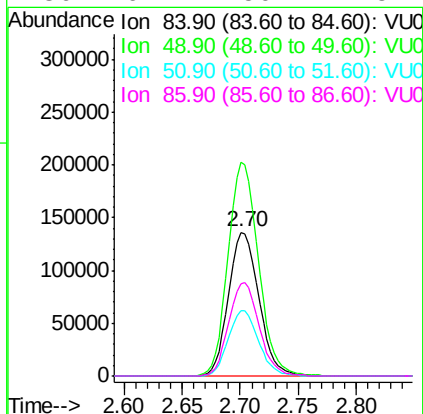
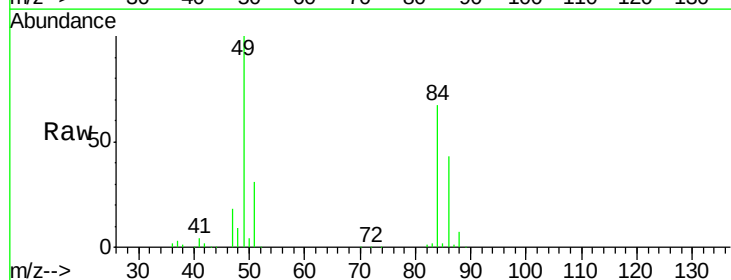
Instrument :
MSVOA_U
ClientSampleId :
W-1-D

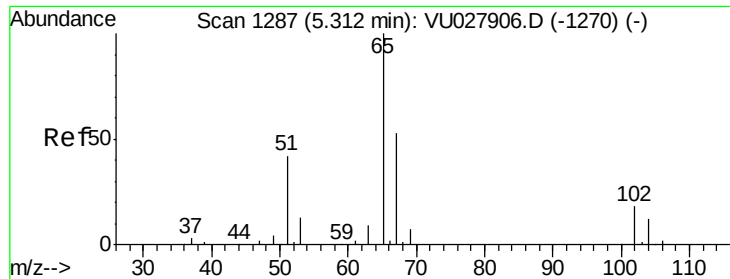
Tgt Ion: 43 Resp: 7994
Ion Ratio Lower Upper
43 100
74 17.5 14.9 22.3



#20
Methylene Chloride
Concen: 112.072 ug/l
RT: 2.70 min Scan# 475
Delta R.T. -0.00 min
Lab File: VU028075.D
Acq: 12 Nov 2018 19:22

Tgt Ion: 84 Resp: 246387
Ion Ratio Lower Upper
84 100
49 148.6 111.6 167.4
51 45.7 34.8 52.2
86 64.2 50.1 75.1

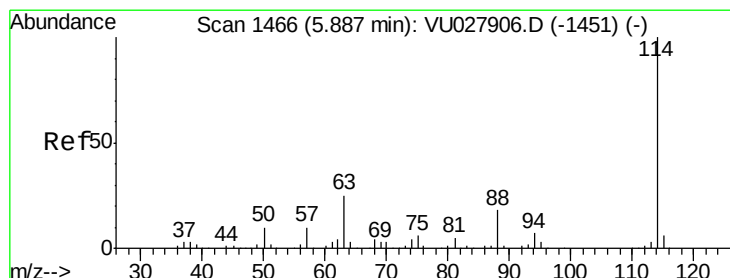
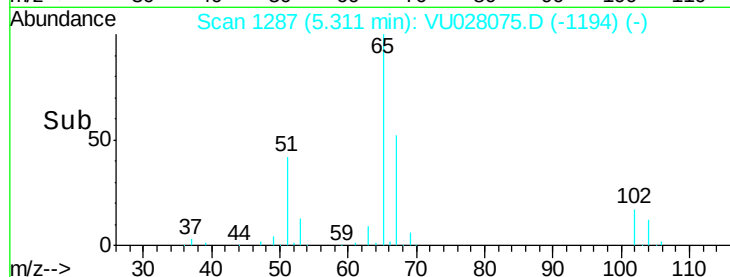
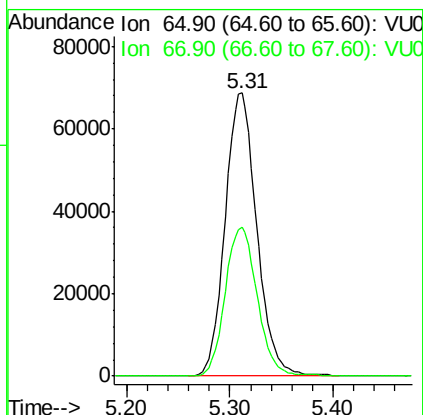
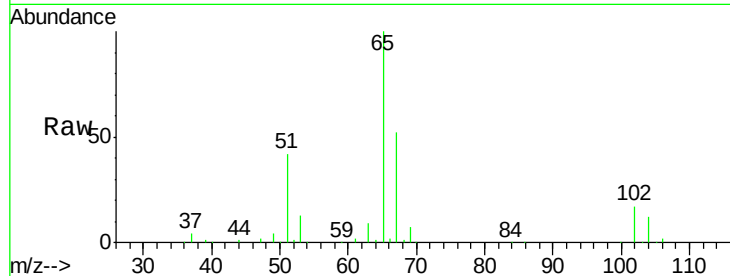




#33
 1,2-Dichloroethane-d4
 Concen: 60.539 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: VU028075.D
 Acq: 12 Nov 2018 19:22

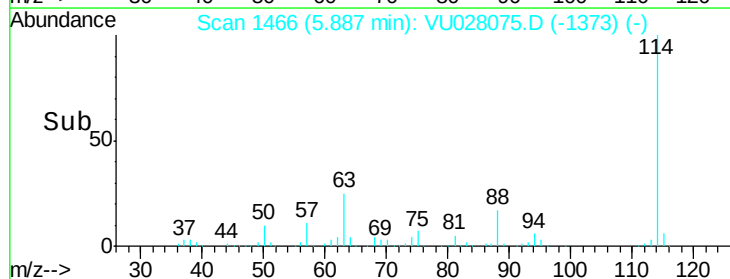
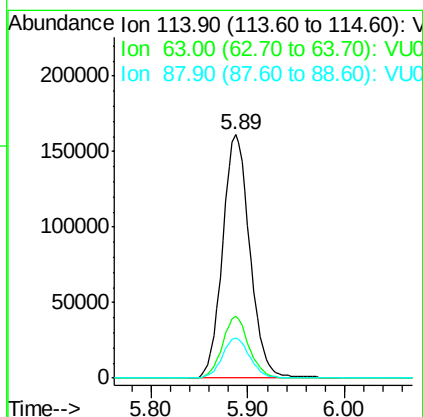
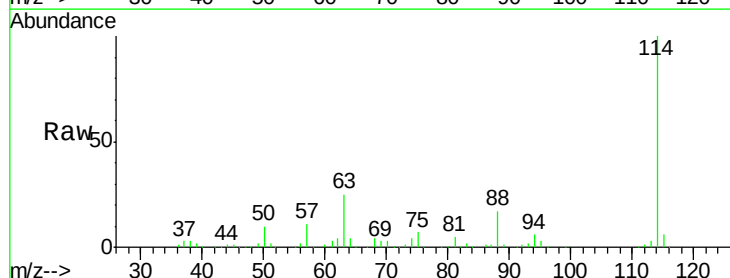
Instrument :
 MSVOA_U
 ClientSampleId :
 W-1-D

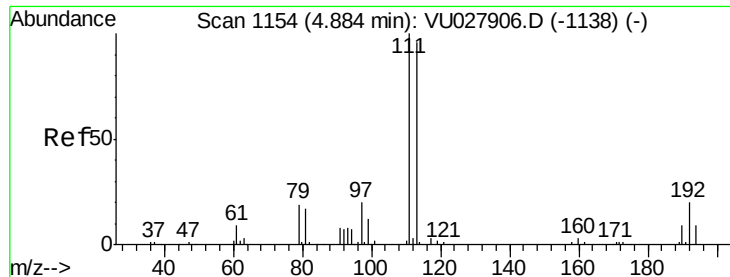
Tgt Ion: 65 Resp: 146921
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: VU028075.D
 Acq: 12 Nov 2018 19:22

Tgt Ion: 114 Resp: 315516
 Ion Ratio Lower Upper
 114 100
 63 25.4 0.0 50.8
 88 16.6 0.0 35.8

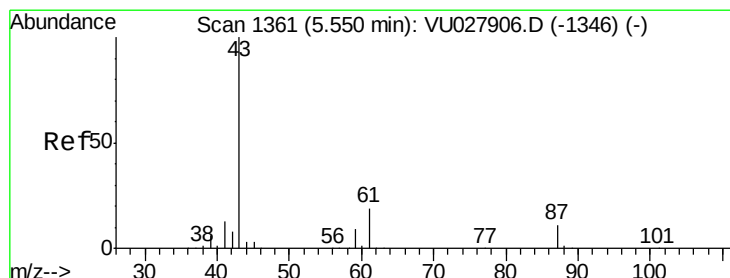
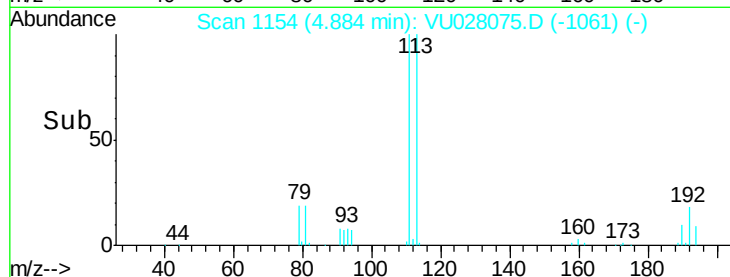
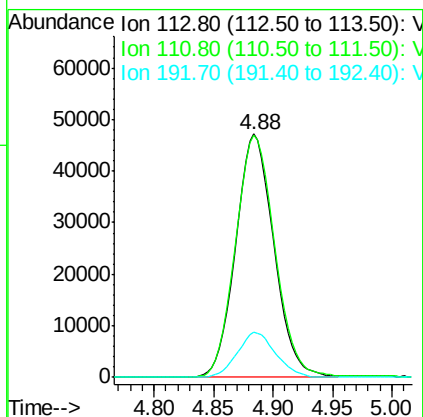
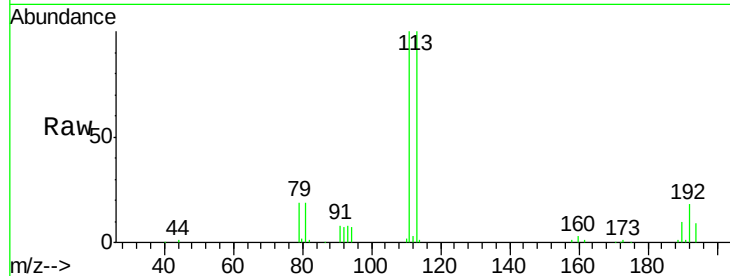




#35
 Dibromofluoromethane
 Concen: 52.795 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: VU028075.D
 Acq: 12 Nov 2018 19:22

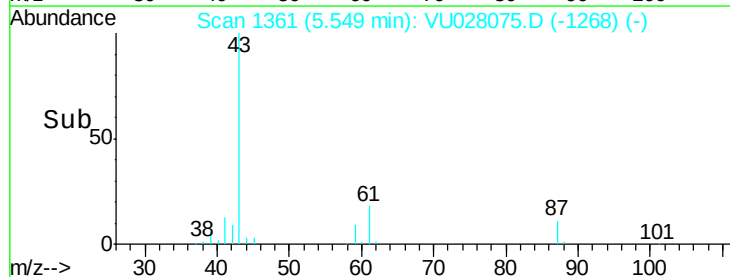
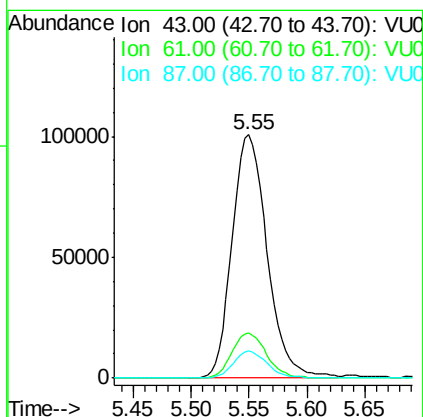
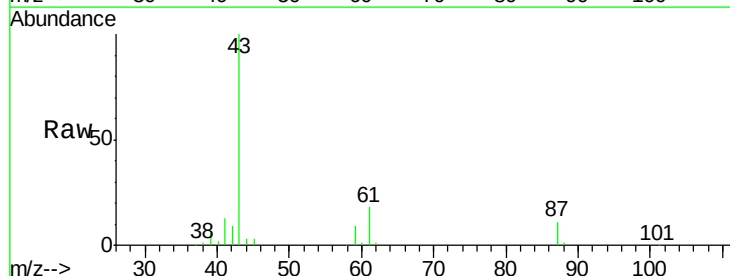
Instrument :
 MSVOA_U
 ClientSampled :
 W-1-D

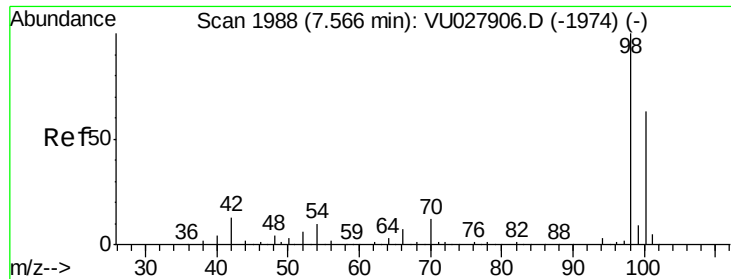
Tgt Ion: 113 Resp: 105029
 Ion Ratio Lower Upper
 113 100
 111 102.5 83.0 124.6
 192 18.6 15.6 23.4



#43
 Isopropyl Acetate
 Concen: 27.962 ug/l
 RT: 5.55 min Scan# 1361
 Delta R.T. -0.00 min
 Lab File: VU028075.D
 Acq: 12 Nov 2018 19:22

Tgt Ion: 43 Resp: 212116
 Ion Ratio Lower Upper
 43 100
 61 18.3 15.0 22.4
 87 10.7 8.6 12.8

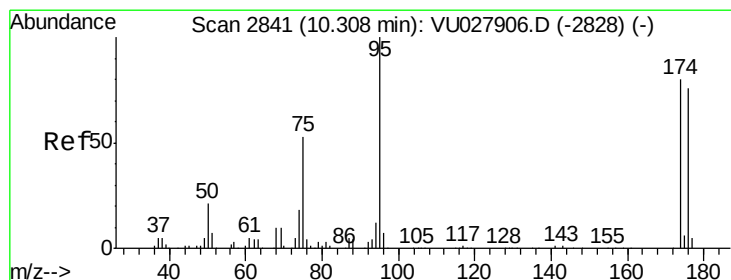
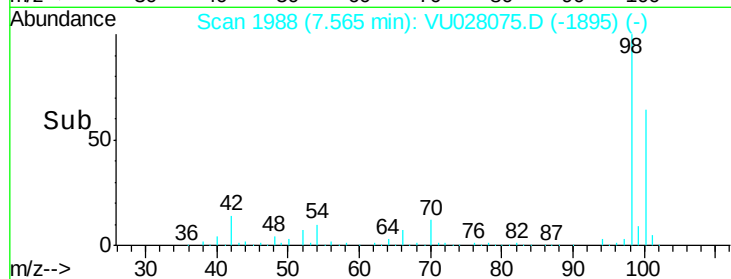
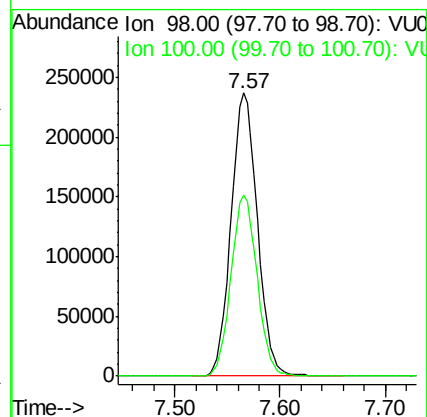
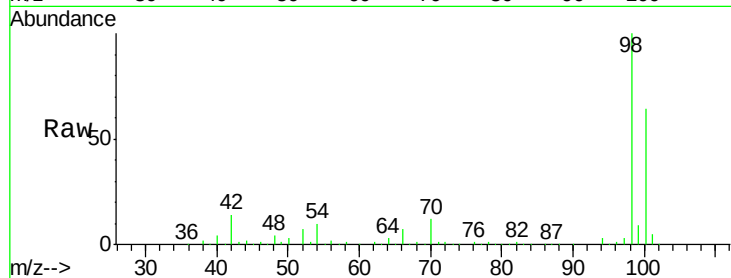




#50
Toluene-d8
Concen: 53.250 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU028075.D
Acq: 12 Nov 2018 19:22

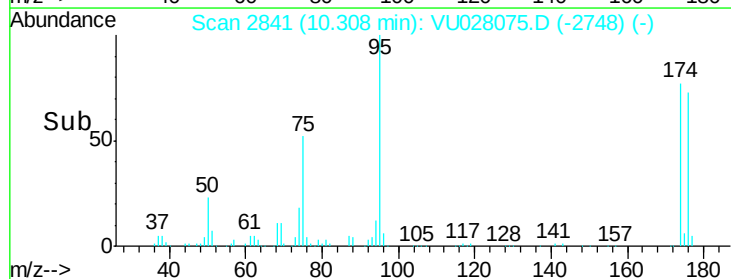
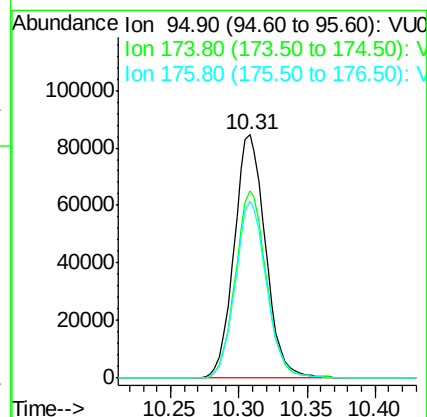
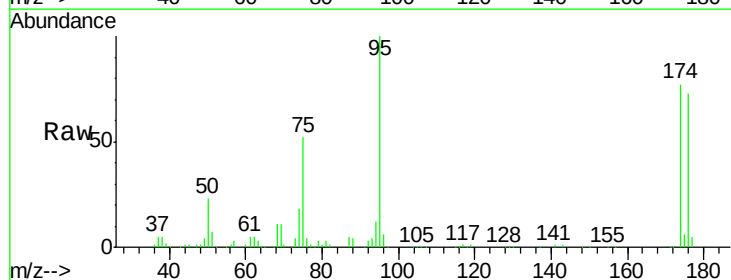
Instrument :
MSVOA_U
ClientSampleId :
W-1-D

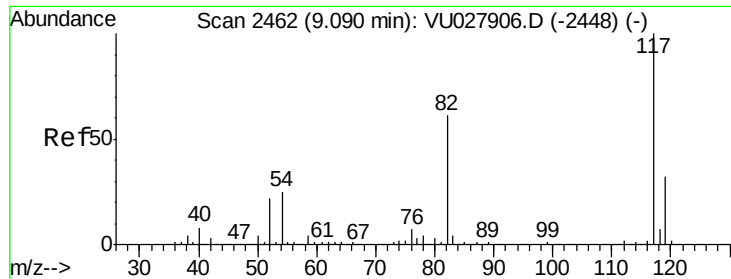
Tgt Ion: 98 Resp: 409216
Ion Ratio Lower Upper
98 100
100 63.3 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 47.718 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU028075.D
Acq: 12 Nov 2018 19:22

Tgt Ion: 95 Resp: 135257
Ion Ratio Lower Upper
95 100
174 75.9 0.0 156.4
176 72.1 0.0 150.8

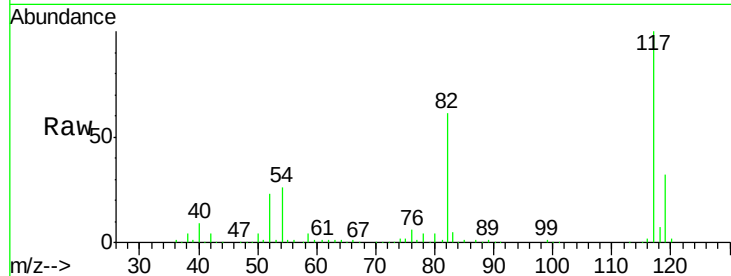




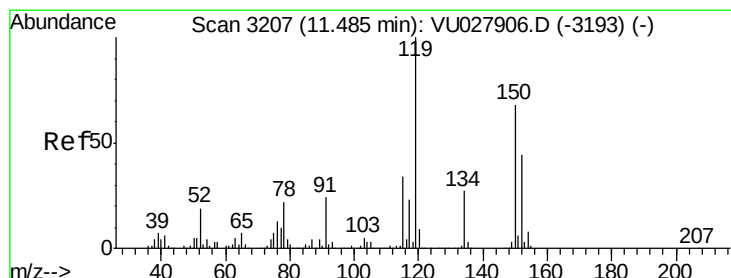
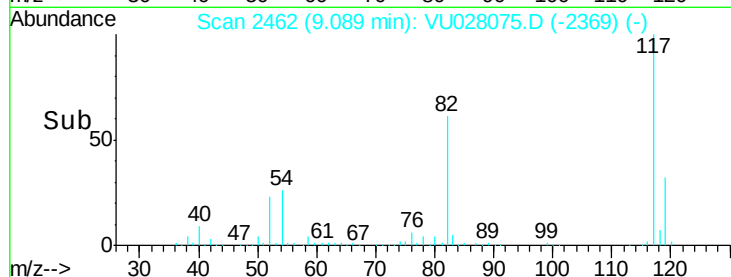
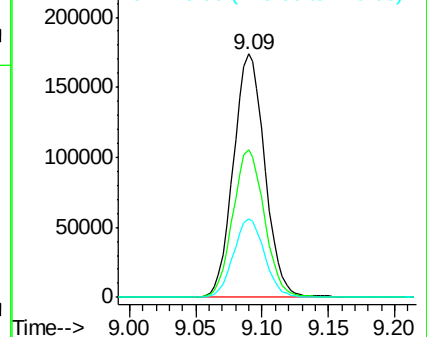
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028075.D
Acq: 12 Nov 2018 19:22

Instrument :
MSVOA_U
ClientSampleId :
W-1-D

Tgt Ion:117 Resp: 286396
Ion Ratio Lower Upper
117 100
82 60.8 48.6 73.0
119 32.4 25.8 38.8

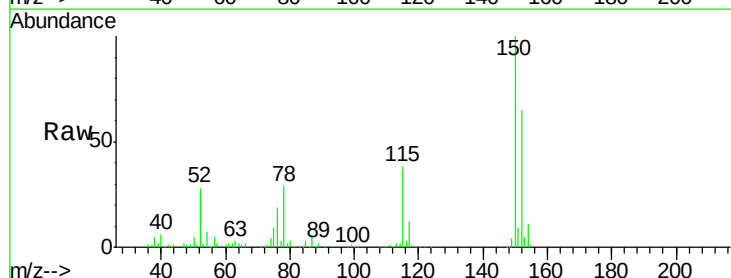


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU028075.D
Acq: 12 Nov 2018 19:22

Tgt Ion:152 Resp: 112304
Ion Ratio Lower Upper
152 100
115 60.3 43.0 129.0
150 156.5 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

