

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111318\
 Data File : VU028107.D
 Acq On : 13 Nov 2018 21:19
 Operator : MD/SY
 Sample : J5908-16
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SR-5-S

Quant Time: Nov 14 08:12:03 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

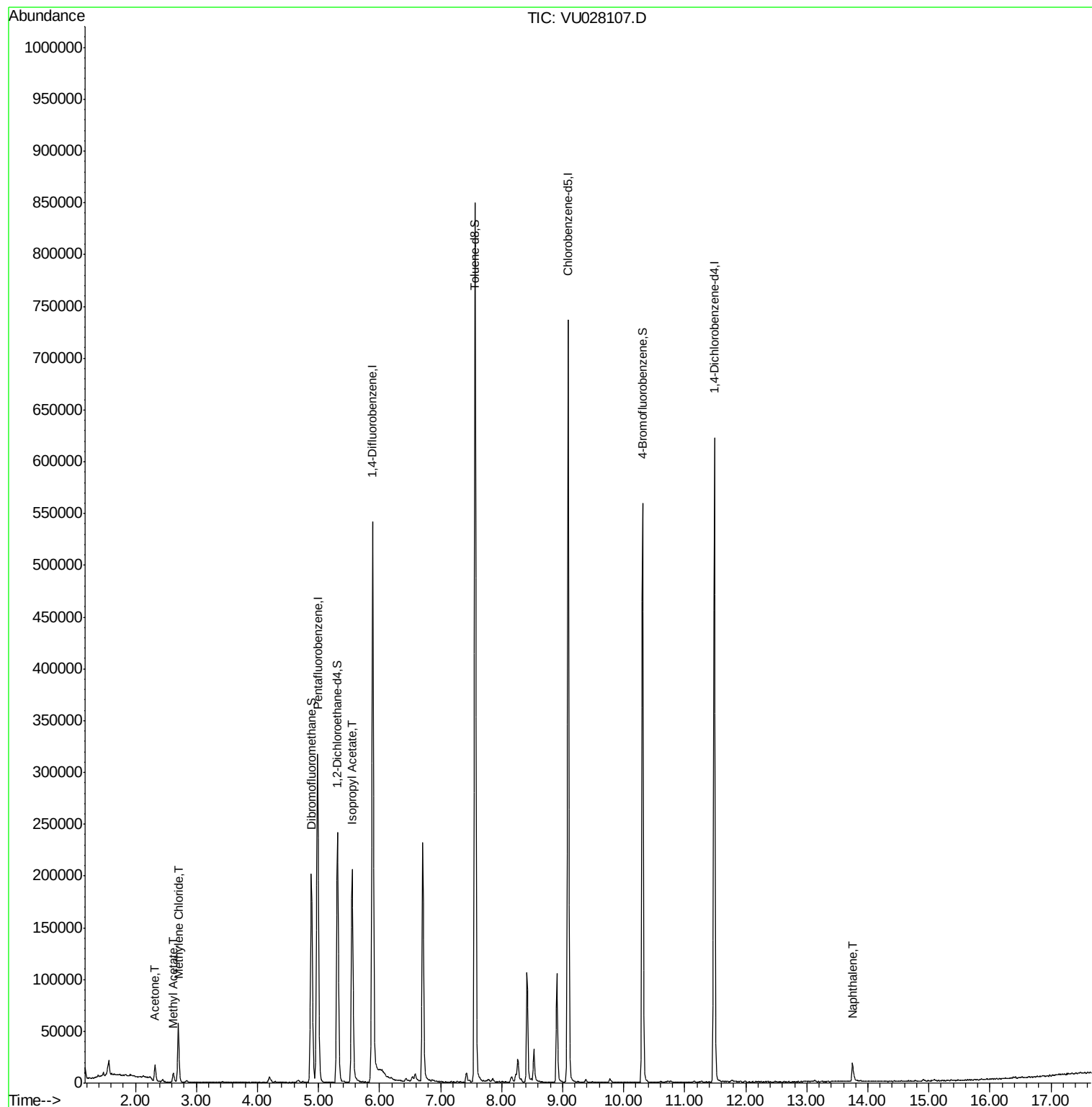
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	238040	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	439502	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	384305	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	157511	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	183227	51.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.54%	
35) Dibromofluoromethane	4.88	113	138868	50.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.22%	
50) Toluene-d8	7.57	98	557293	52.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.12%	
62) 4-Bromofluorobenzene	10.31	95	184712	46.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.56%	
Target Compounds						
16) Acetone	2.32	43	16479	7.505	ug/l	93
18) Methyl Acetate	2.62	43	11422	1.891	ug/l	100
20) Methylene Chloride	2.70	84	23292	7.265	ug/l	98
43) Isopropyl Acetate	5.55	43	242331	22.934	ug/l	99
95) Naphthalene	13.75	128	19559	1.337	ug/l #	96

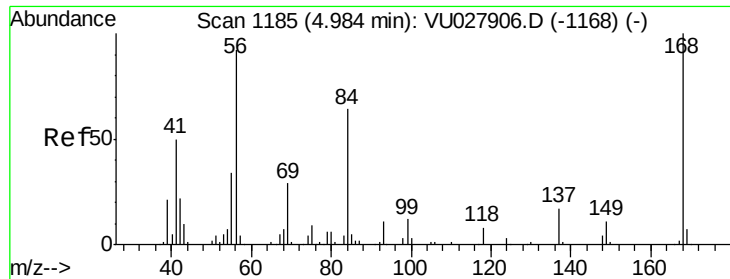
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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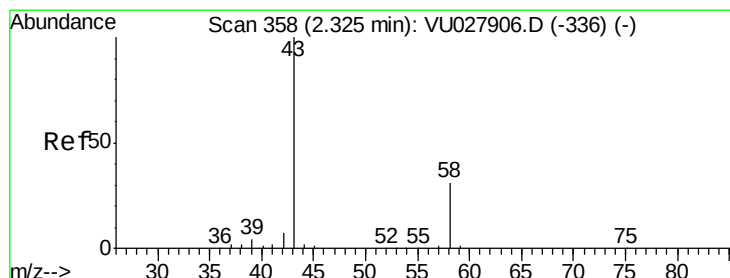
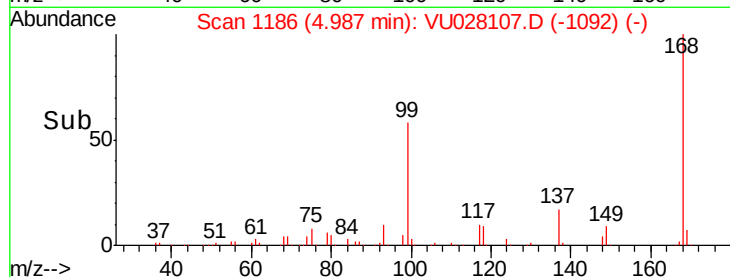
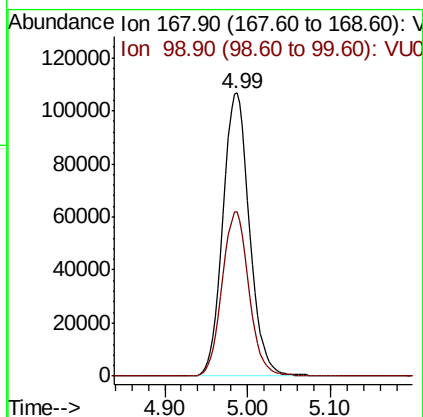
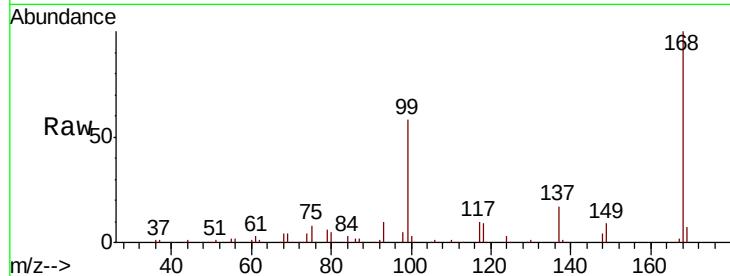




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU028107.D
Acq: 13 Nov 2018 21:19

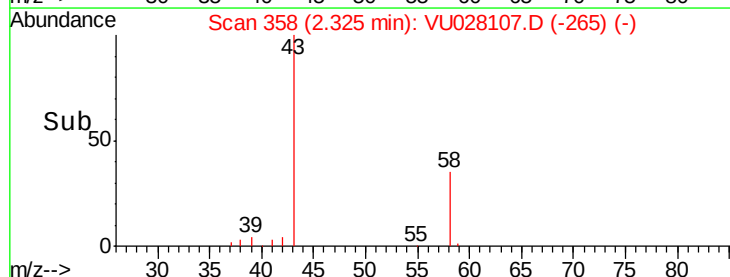
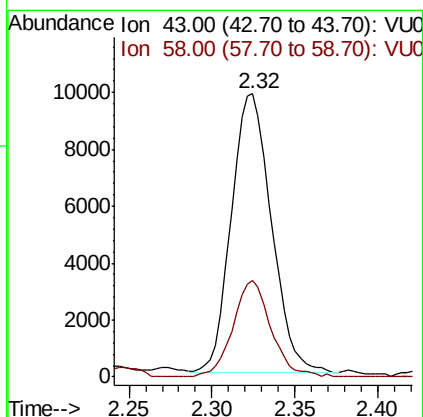
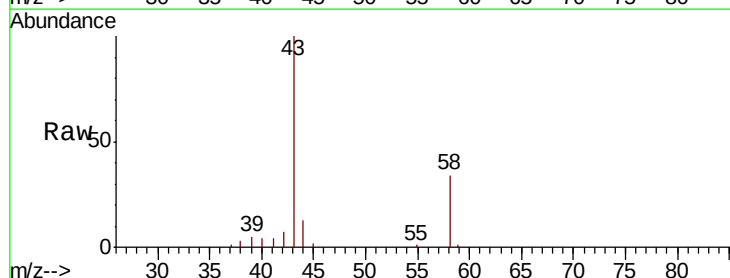
Instrument :
MSVOA_U
ClientSampleId :
SR-5-S

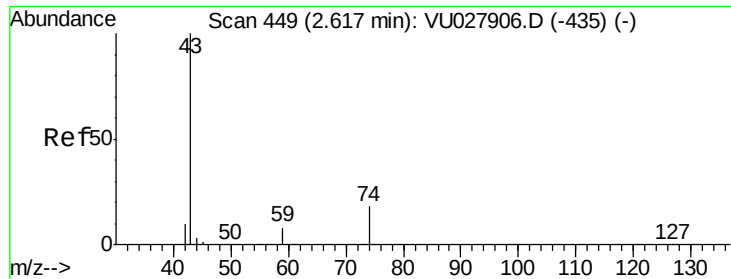
Tot Ion:168 Resp: 238040
Ion Ratio Lower Upper
168 100
99 58.1 47.9 71.9



#16
Acetone
Concen: 7.505 ug/l
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU028107.D
Acq: 13 Nov 2018 21:19

Tgt Ion: 43 Resp: 16479
Ion Ratio Lower Upper
43 100
58 34.9 24.6 37.0

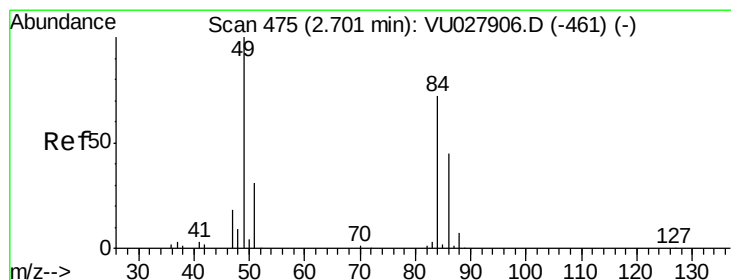
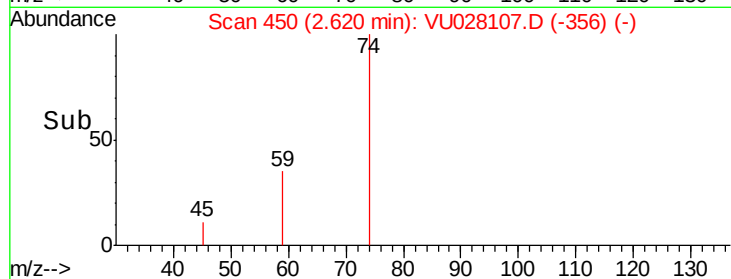
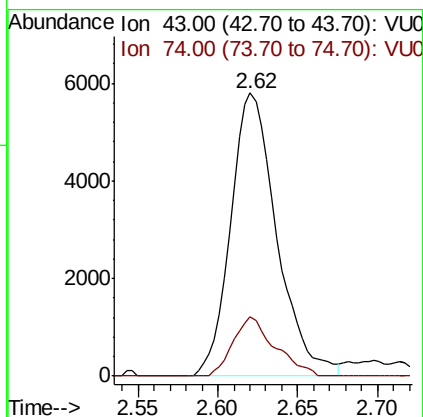
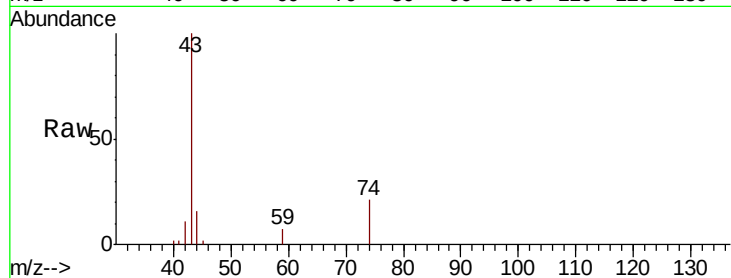




#18
Methyl Acetate
Concen: 1.891 ug/l
RT: 2.62 min Scan# 450
Delta R.T. 0.00 min
Lab File: VU028107.D
Acq: 13 Nov 2018 21:19

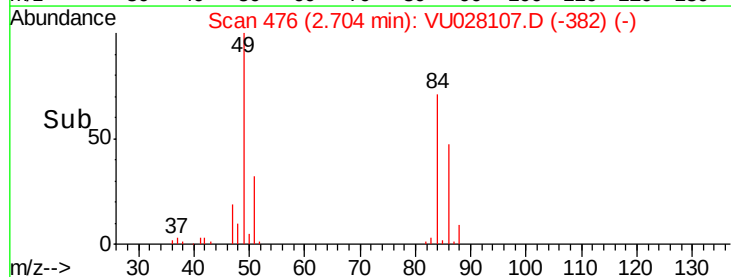
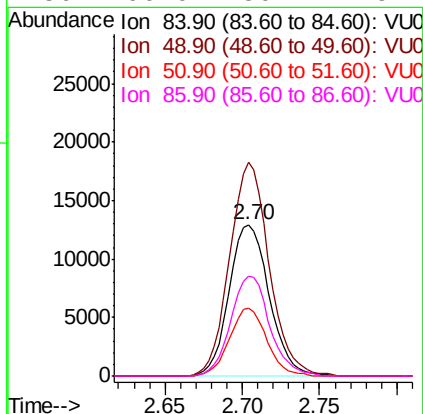
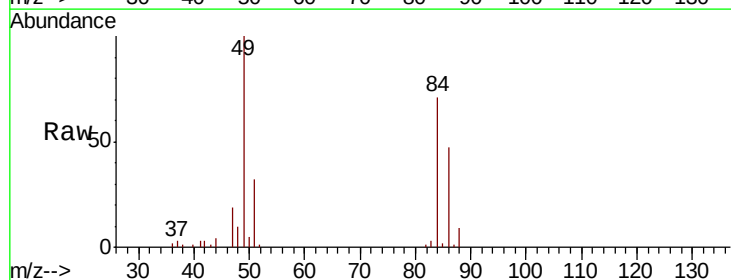
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MSVOA_U
ClientSampleId :
SR-5-S

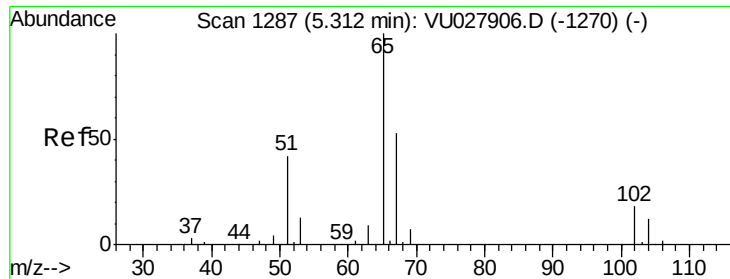
Tot Ion: 43 Resp: 11422
Ion Ratio Lower Upper
43 100
74 18.8 14.9 22.3



#20
Methylene Chloride
Concen: 7.265 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU028107.D
Acq: 13 Nov 2018 21:19

Tgt Ion: 84 Resp: 23292
Ion Ratio Lower Upper
84 100
49 141.3 111.6 167.4
51 45.1 34.8 52.2
86 66.0 50.1 75.1

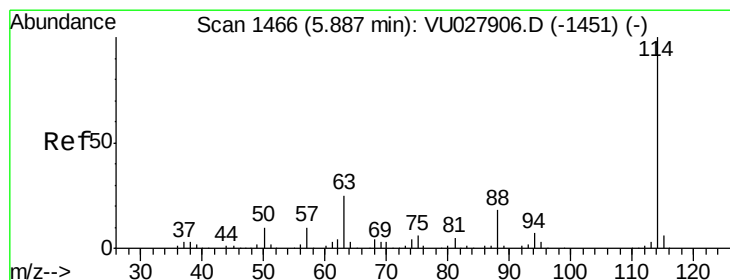
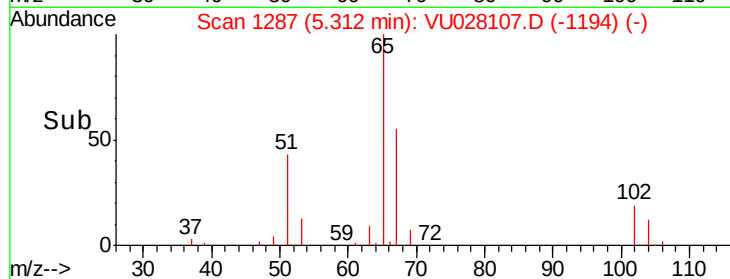
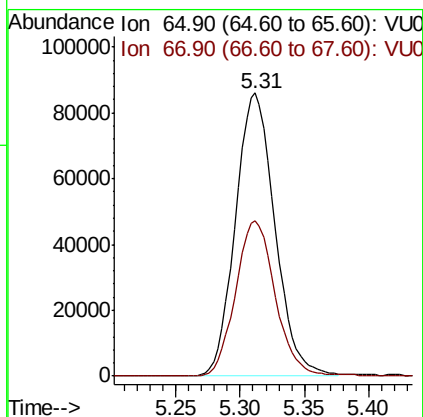
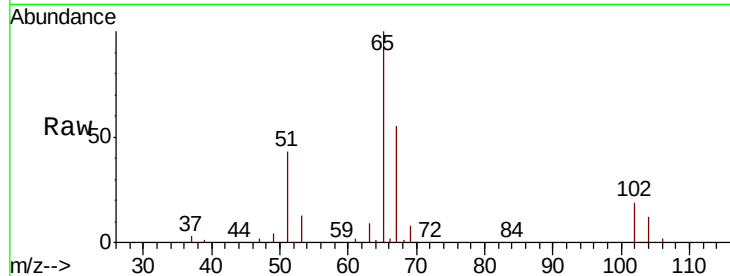




#33
 1,2-Dichloroethane-d4
 Concen: 51.773 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: VU028107.D
 Acq: 13 Nov 2018 21:19

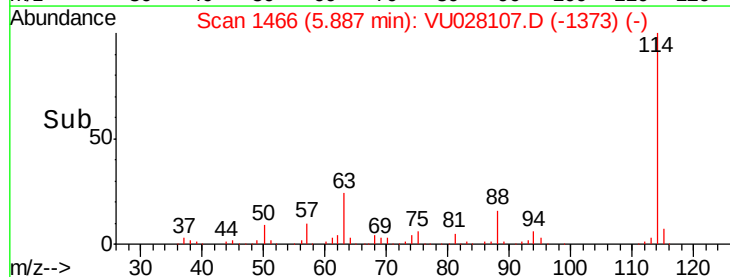
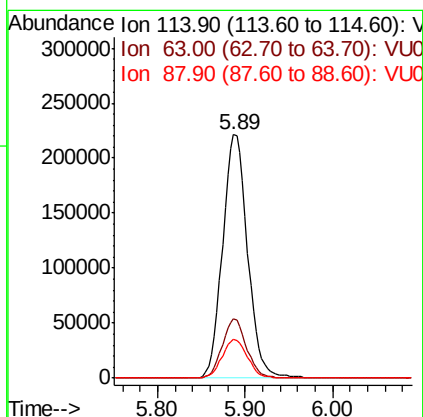
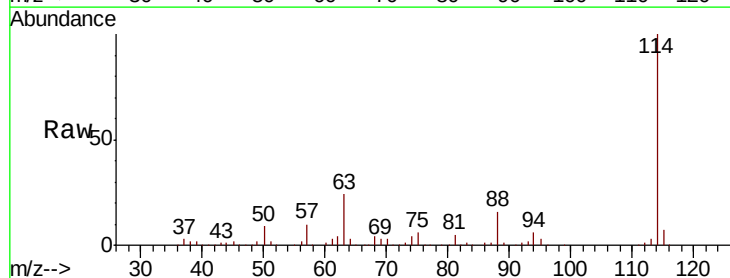
Instrument :
 MSVOA_U
 ClientSampleID :
 SR-5-S

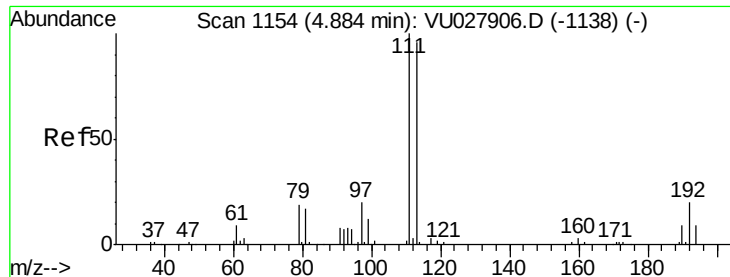
Tot Ion: 65 Resp: 183227
 Ion Ratio Lower Upper
 65 100
 67 55.1 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: VU028107.D
 Acq: 13 Nov 2018 21:19

Tgt Ion: 114 Resp: 439502
 Ion Ratio Lower Upper
 114 100
 63 24.1 0.0 50.8
 88 15.8 0.0 35.8

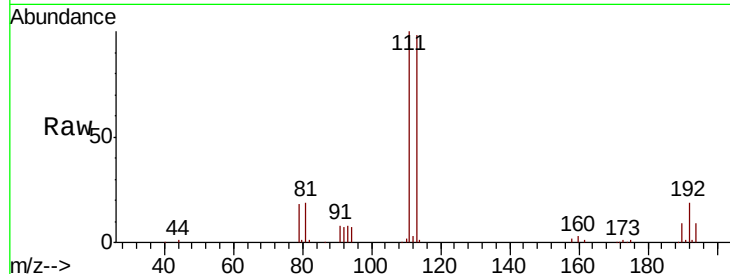




#35
 Dibromofluoromethane
 Concen: 50.112 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU028107.D
 Acq: 13 Nov 2018 21:19

Instrument :
 MSVOA_U
 ClientSampleId :
 SR-5-S

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.5	83.0	124.6
192	19.5	15.6	23.4

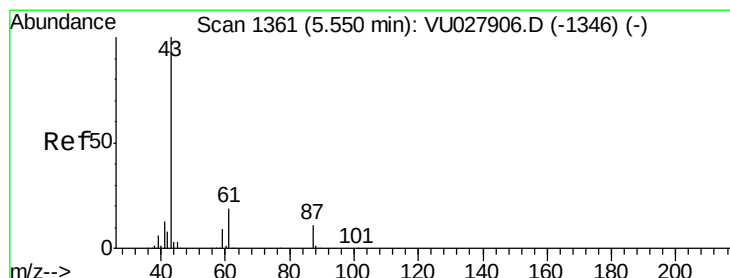
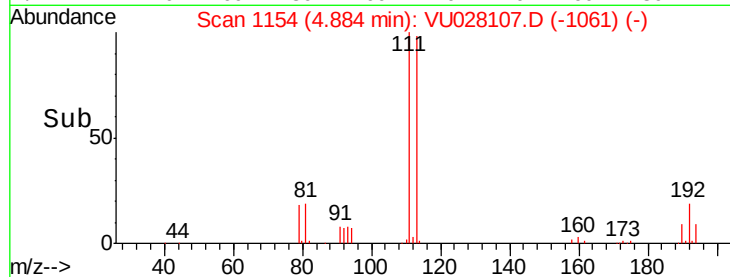
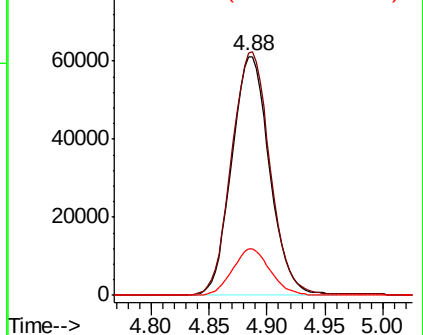


Abundance

Ion 112.80 (112.50 to 113.50): V

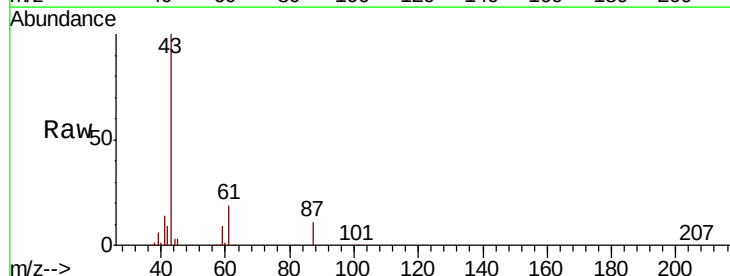
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#43
 Isopropyl Acetate
 Concen: 22.934 ug/l
 RT: 5.55 min Scan# 1361
 Delta R.T. 0.00 min
 Lab File: VU028107.D
 Acq: 13 Nov 2018 21:19

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.2	15.0	22.4
87	11.1	8.6	12.8

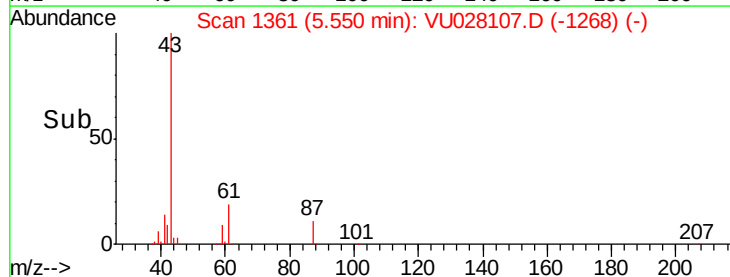
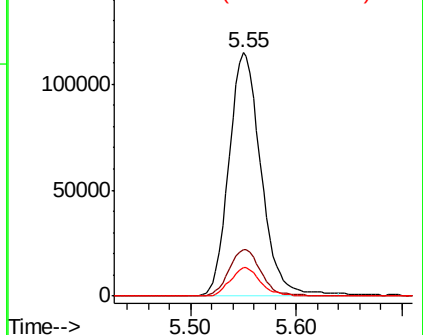


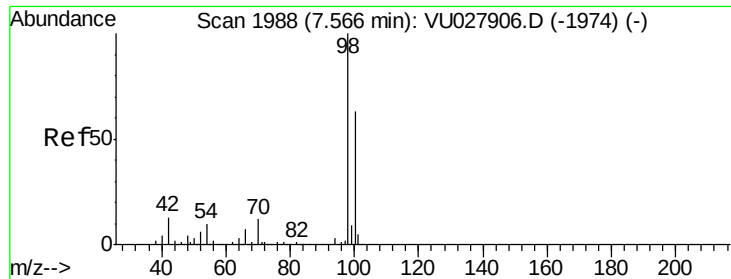
Abundance

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

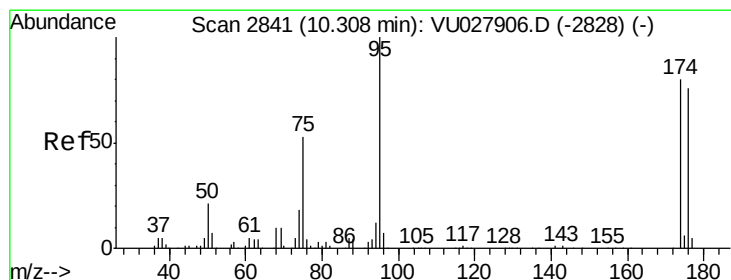
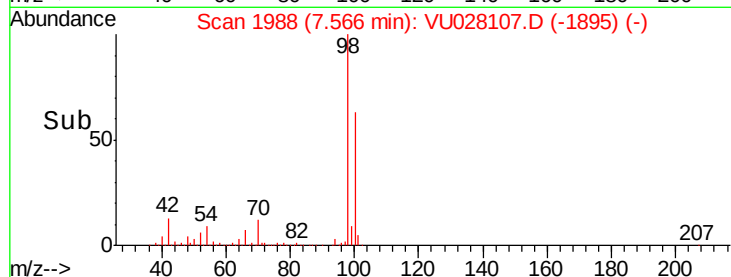
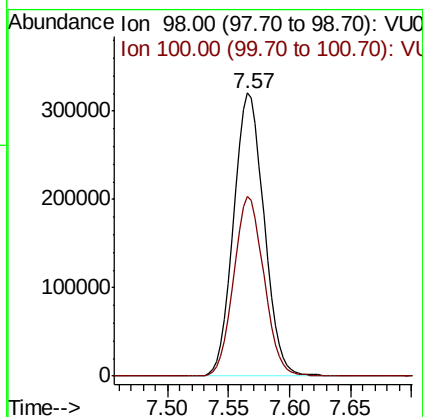
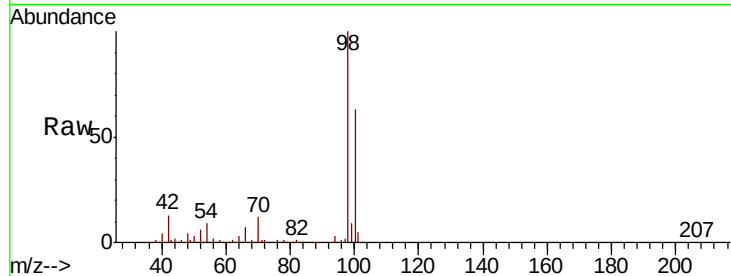




#50
Toluene-d8
Concen: 52.061 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU028107.D
Acq: 13 Nov 2018 21:19

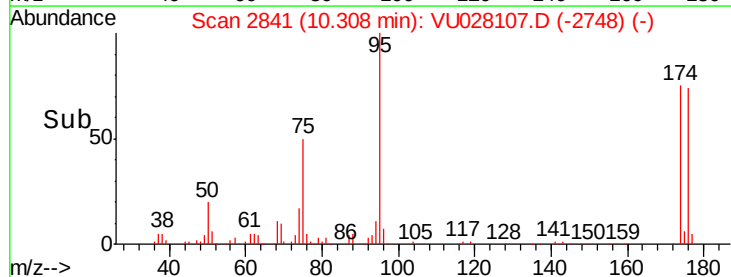
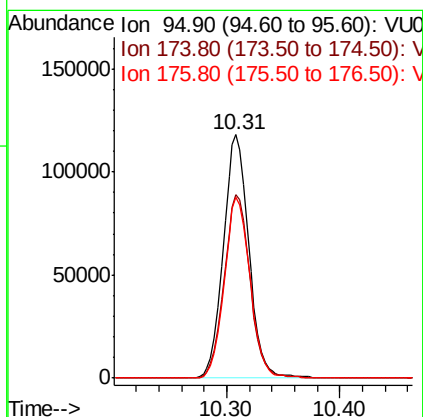
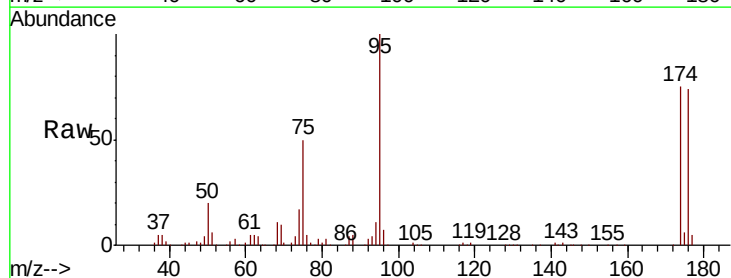
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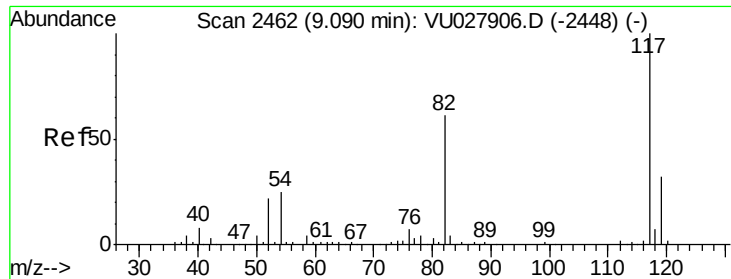
Tot Ion: 98 Resp: 557293
Ion Ratio Lower Upper
98 100
100 63.1 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 46.782 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU028107.D
Acq: 13 Nov 2018 21:19

Tgt Ion: 95 Resp: 184712
Ion Ratio Lower Upper
95 100
174 76.9 0.0 156.4
176 75.1 0.0 150.8

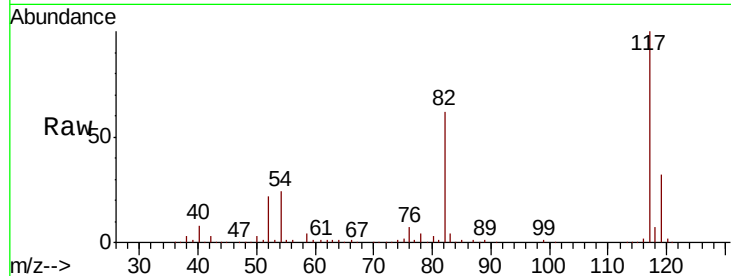




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU028107.D
Acq: 13 Nov 2018 21:19

Instrument :
MSVOA_U
ClientSampleId :
SR-5-S

Tot Ion	Ratio	Lower	Upper
117	100		
82	62.0	48.6	73.0
119	32.1	25.8	38.8

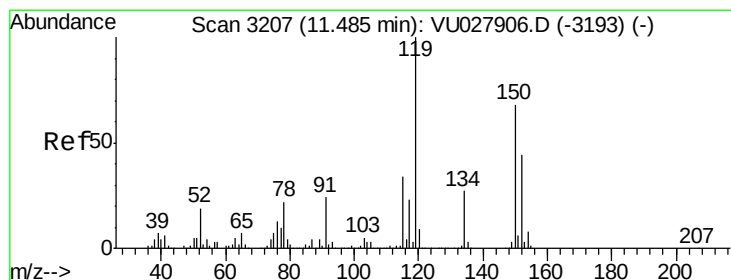
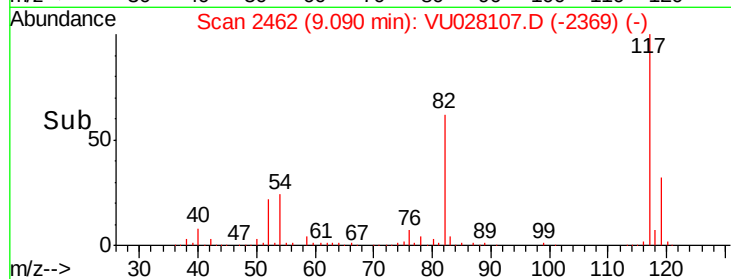
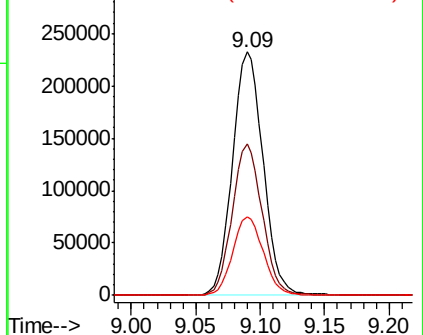


Abundance

Ion 116.90 (116.60 to 117.60): V

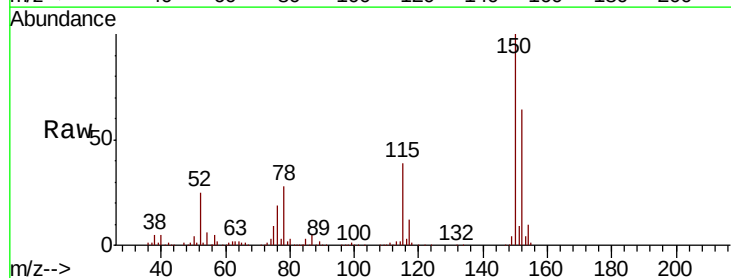
Ion 82.00 (81.70 to 82.70): V

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: VU028107.D
Acq: 13 Nov 2018 21:19

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.0	43.0	129.0
150	156.3	0.0	349.4

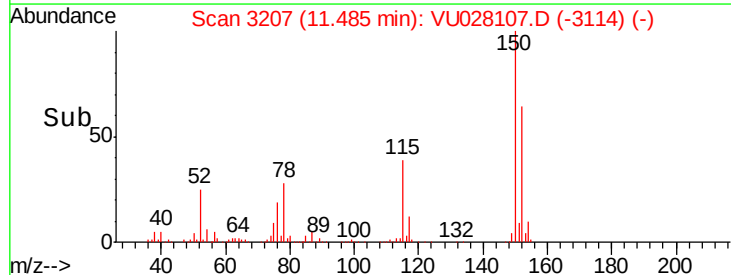
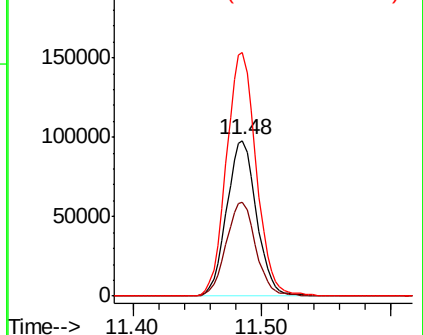


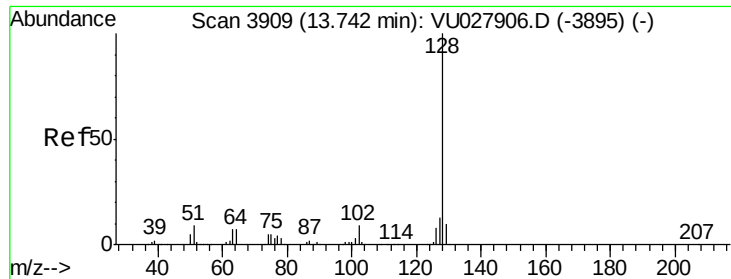
Abundance

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





#95
Naphthalene
Concen: 1.337 ug/l
RT: 13.75 min Scan# 3911
Delta R.T. 0.01 min
Lab File: VU028107.D
Acq: 13 Nov 2018 21:19

Instrument :
MSVOA_U
ClientSampleId :
SR-5-S

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.4	15.6
129	7.6	8.3	12.5#

