

Data File : VU023536.D  
 Acq On : 30 Apr 2018 19:30  
 Operator : MD/SY  
 Sample : J2241-04DL 4X  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleID :  
 1213DL

Quant Time: May 01 05:10:15 2018  
 Quant Method : W:\HPCHEM1\MSVOA\_U\METHOD\524U043018DW.M  
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER  
 QLast Update : Tue May 01 05:06:52 2018  
 Response via : Initial Calibration

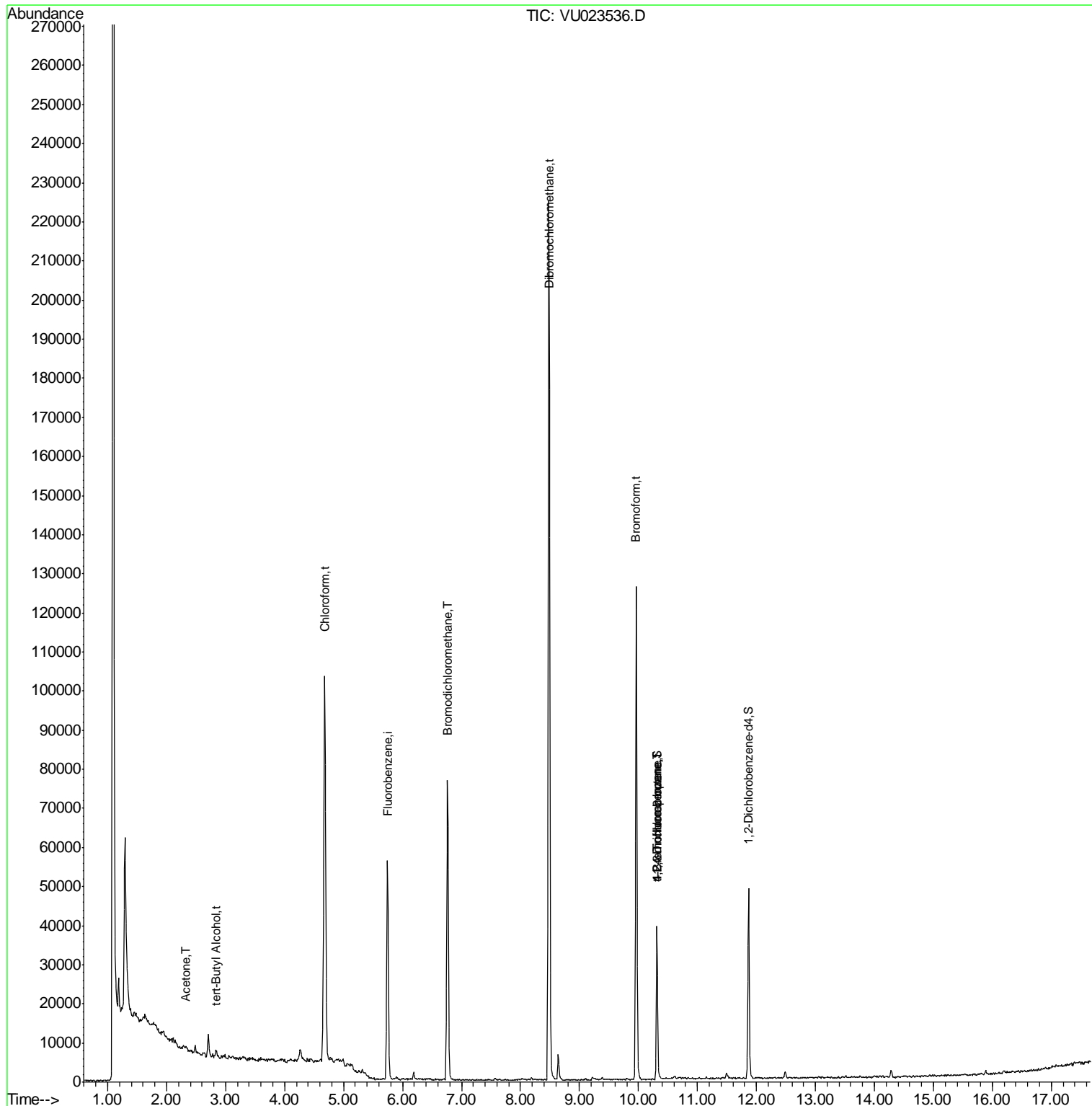
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.74	96	53479	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.31	95	13647	0.78	ug/l	0.00
Spiked Amount	1.000		Recovery	=	78.00%	
68) 1,2-Dichlorobenzene-d4	11.87	152	14203	0.84	ug/l	0.00
Spiked Amount	1.000		Recovery	=	84.00%	
Target Compounds						
						Qvalue
13) Acetone	2.34	43	934	0.42	ug/l	96
24) tert-Butyl Alcohol	2.84	59	1099	1.46	ug/l #	87
27) Chloroform	4.68	83	92034	3.66	ug/l	100
44) Bromodichloromethane	6.76	83	51005	2.86	ug/l	99
46) t-1,4-Dichloro-2-butene	10.31	75	6343	2.56	ug/l #	14
55) Dibromochloromethane	8.48	129	118759	10.75	ug/l	98
67) Bromoform	9.96	173	58075	10.06	ug/l	99
71) 1,2,3-Trichloropropane	10.31	75	6343	0.78	ug/l #	44

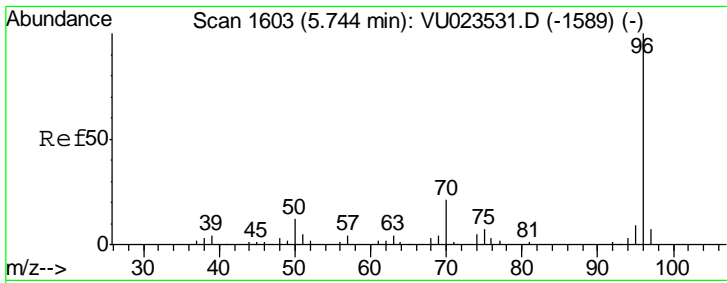
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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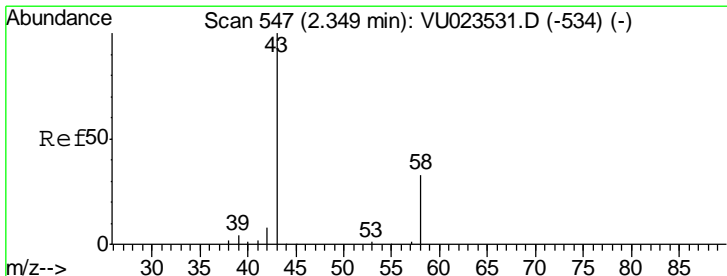
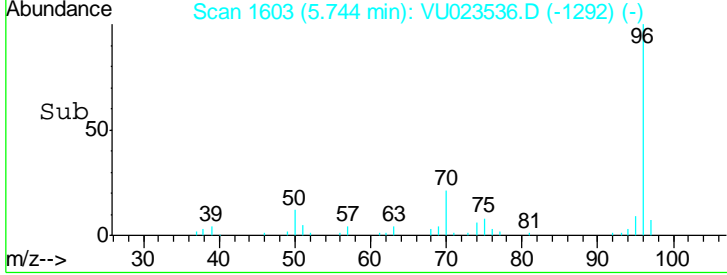
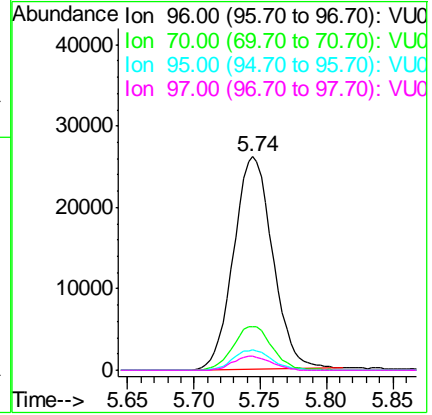
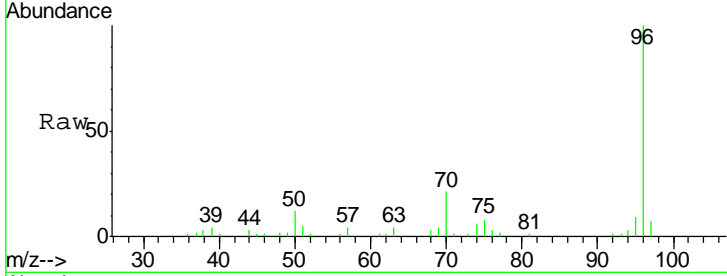




#1  
 Fluorobenzene  
 Concen: 1.00 ug/l  
 RT: 5.74 min Scan# 1603  
 Delta R.T. -0.00 min  
 Lab File: VU023536.D  
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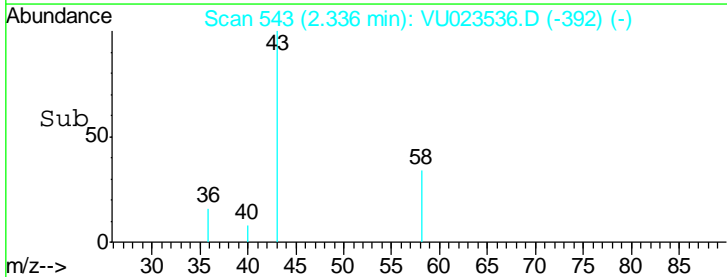
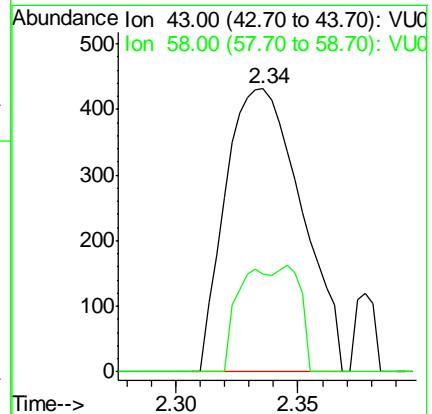
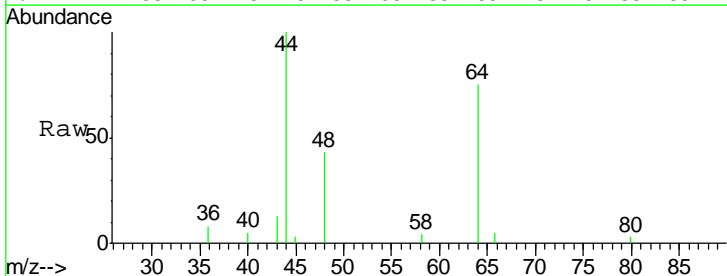
Instrument : MSVOA\_U  
 ClientSampleID : 1213DL

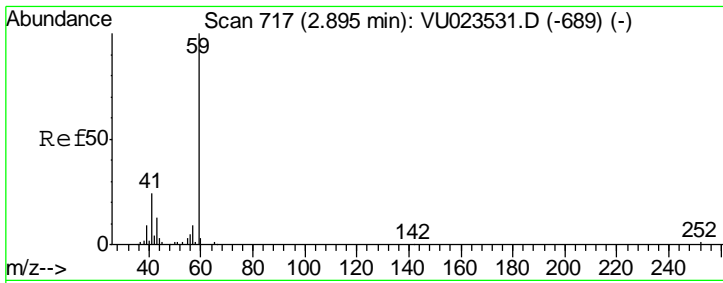
Tgt Ion	Resp	Lower	Upper
96	53479		
70	20.7	16.2	24.4
95	9.4	6.9	10.3
97	6.4	0.0	0.0#



#13  
 Acetone  
 Concen: 0.42 ug/l  
 RT: 2.34 min Scan# 543  
 Delta R.T. -0.01 min  
 Lab File: VU023536.D  
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Tgt Ion	Resp	Lower	Upper
43	934		
43	100		
58	34.5	26.0	39.0

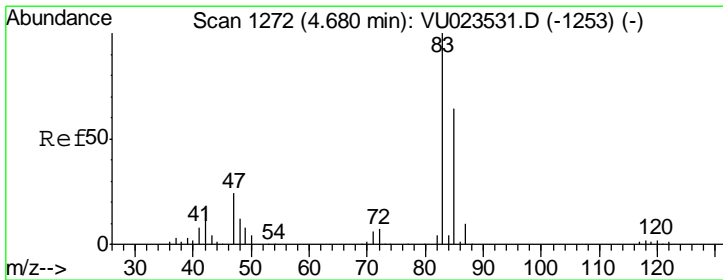
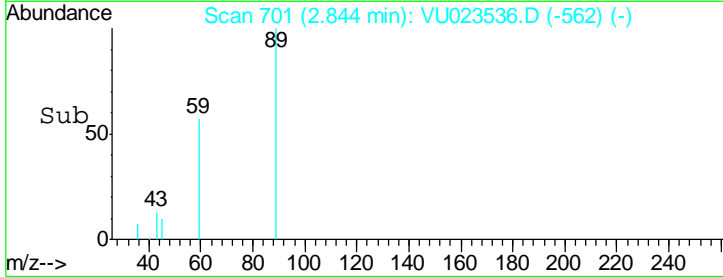
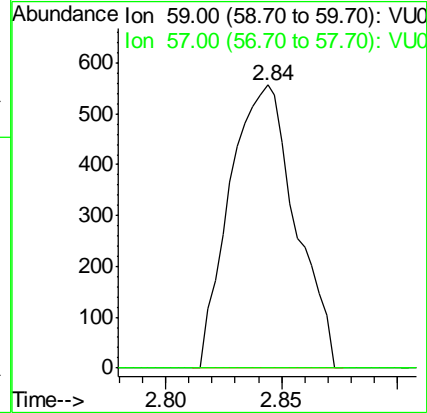
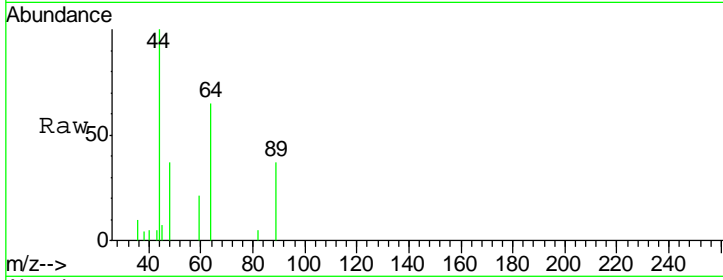




#24  
 tert-Butyl Alcohol  
 Concen: 1.46 ug/l  
 RT: 2.84 min Scan# 701  
 Delta R.T. -0.05 min  
 Lab File: VU023536.D  
 Acq: 30 Apr 2018 19:30

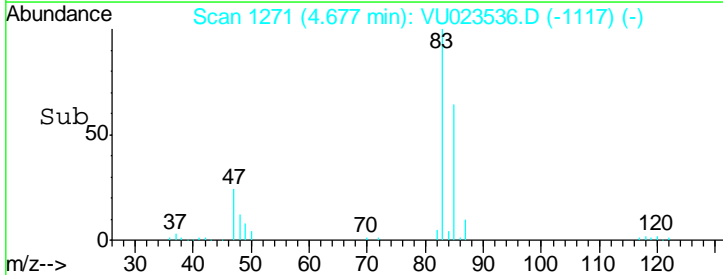
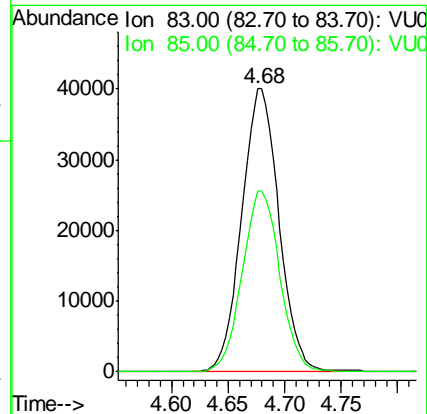
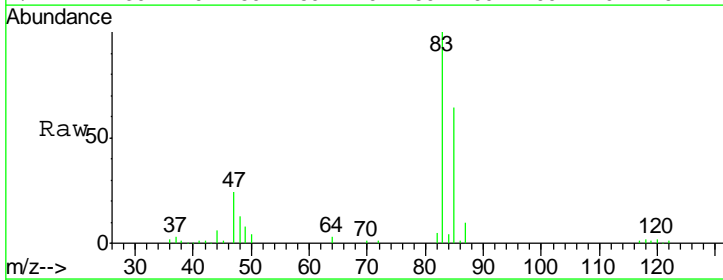
Instrument :  
 MSVOA\_U  
 ClientSampled :  
 1213DL

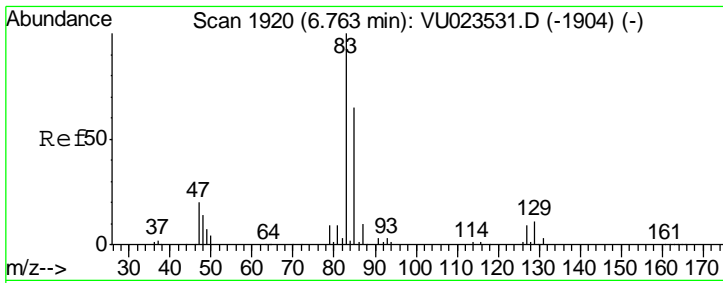
Tgt Ion: 59 Resp: 1099  
 Ion Ratio Lower Upper  
 59 100  
 57 0.0 3.4 5.2#



#27  
 Chloroform  
 Concen: 3.66 ug/l  
 RT: 4.68 min Scan# 1271  
 Delta R.T. -0.00 min  
 Lab File: VU023536.D  
 Acq: 30 Apr 2018 19:30

Tgt Ion: 83 Resp: 92034  
 Ion Ratio Lower Upper  
 83 100  
 85 64.0 0.0 128.4

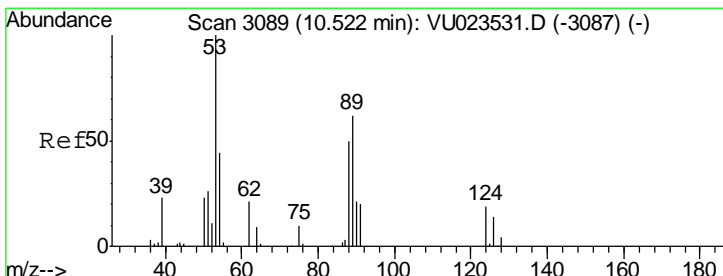
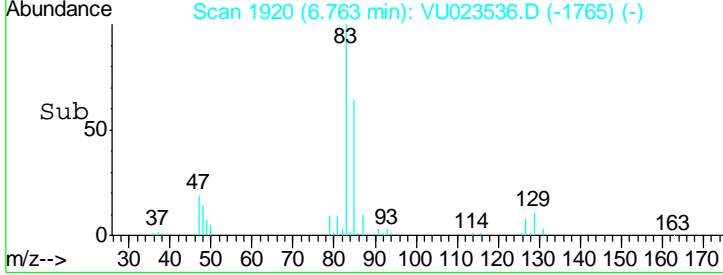
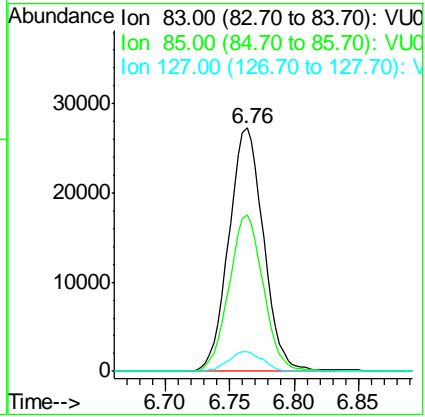
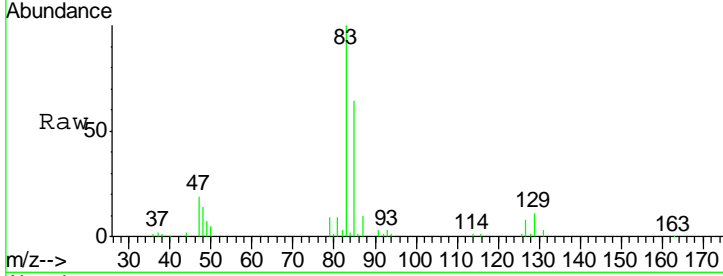




#44  
 Bromodichloromethane  
 Concen: 2.86 ug/l  
 RT: 6.76 min Scan# 1920  
 Delta R.T. -0.00 min  
 Lab File: VU023536.D  
 Acq: 30 Apr 2018 19:30

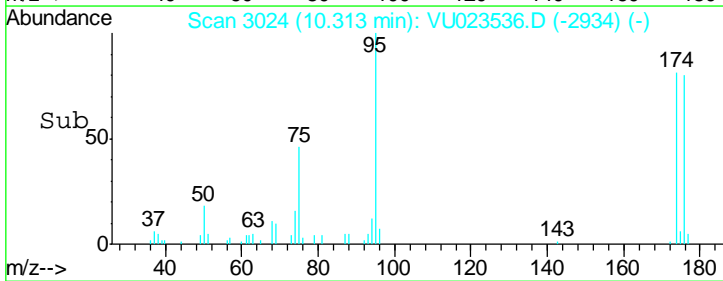
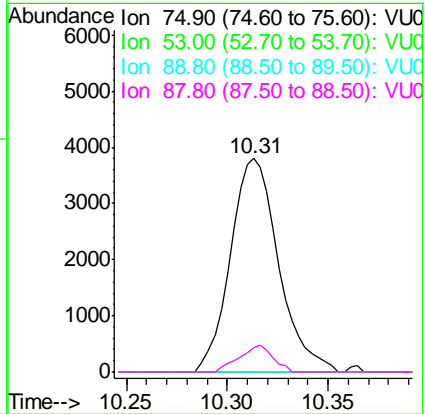
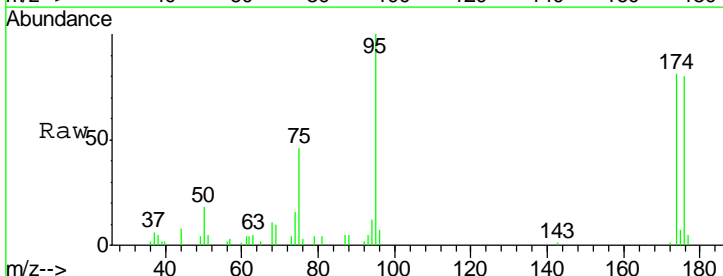
Instrument : MSVOA\_U  
 ClientSampled : 1213DL

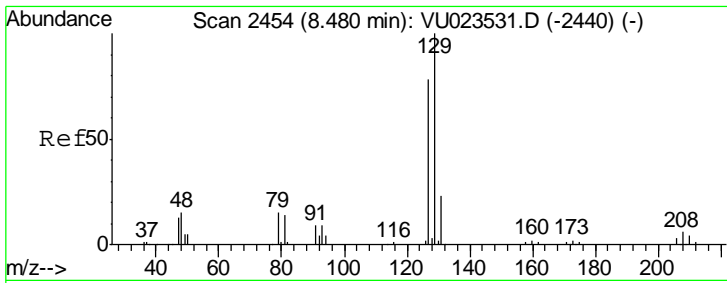
Tgt Ion	Resp	Lower	Upper
83	51005		
85	64.2	52.2	78.4
127	7.9	7.0	10.4



#46  
 t-1,4-Dichloro-2-butene  
 Concen: 2.56 ug/l  
 RT: 10.31 min Scan# 3024  
 Delta R.T. -0.21 min  
 Lab File: VU023536.D  
 Acq: 30 Apr 2018 19:30

Tgt Ion	Resp	Lower	Upper
75	6343		
53	0.0	82.2	123.4#
89	0.0	51.3	76.9#
88	8.7	37.4	56.2#

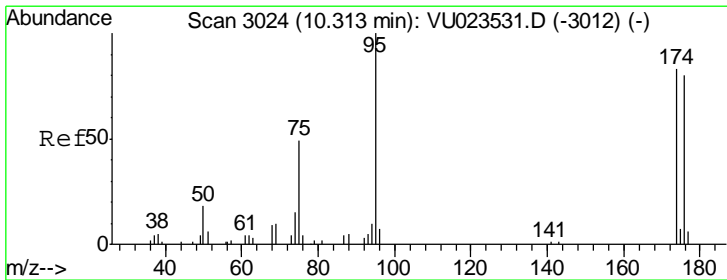
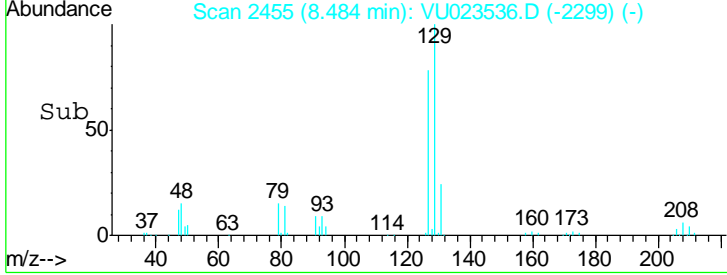
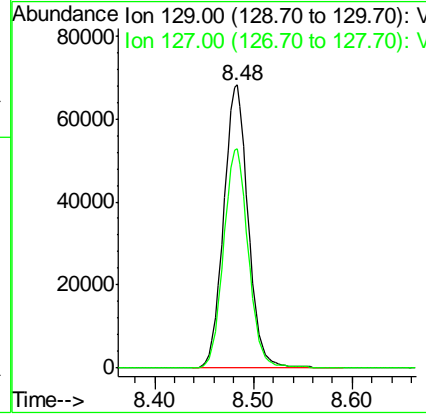
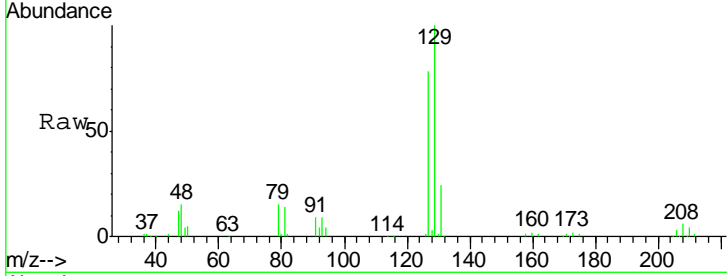




#55  
 Dibromochloromethane  
 Concen: 10.75 ug/l  
 RT: 8.48 min Scan# 2455  
 Delta R.T. 0.00 min  
 Lab File: VU023536.D  
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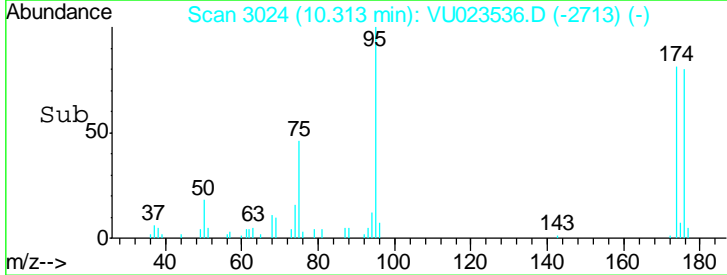
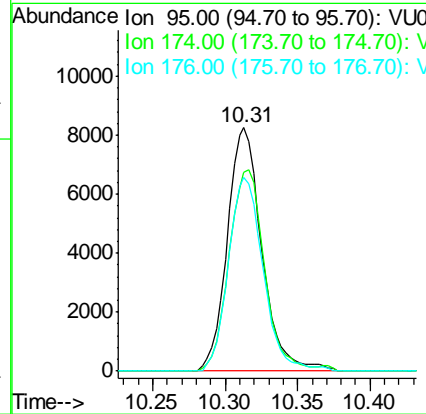
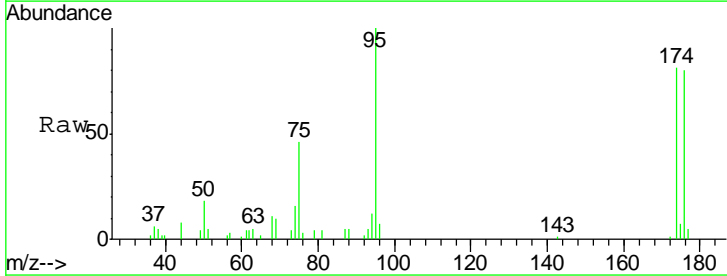
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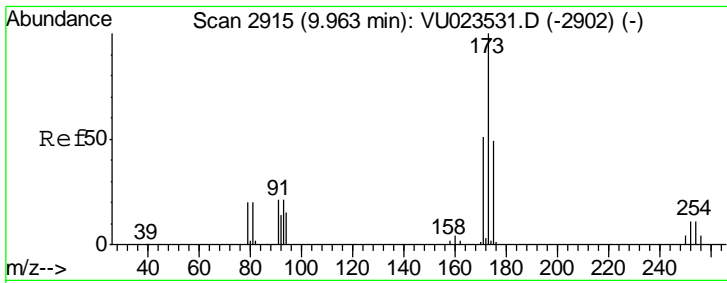
Tgt Ion: 129 Resp: 118759  
 Ion Ratio Lower Upper  
 129 100  
 127 78.3 61.1 91.7



#57  
 4-Bromofluorobenzene  
 Concen: N.D. ug/l  
 RT: 10.31 min Scan# 3024  
 Delta R.T. -0.00 min  
 Lab File: VU023536.D  
 Acq: 30 Apr 2018 19:30

Tgt Ion: 95 Resp: 13647  
 Ion Ratio Lower Upper  
 95 100  
 174 84.4 65.6 98.4  
 176 80.1 62.0 93.0

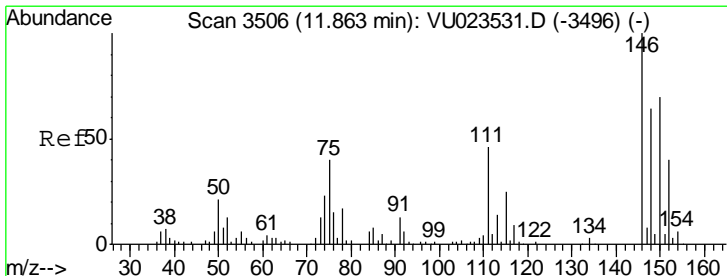
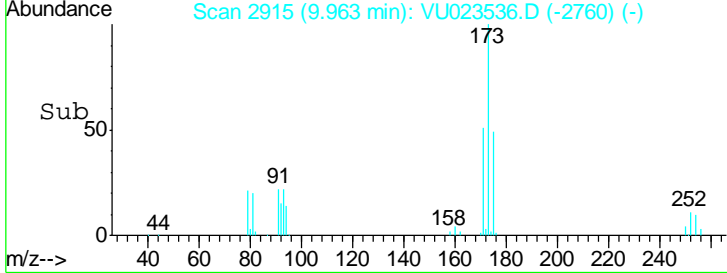
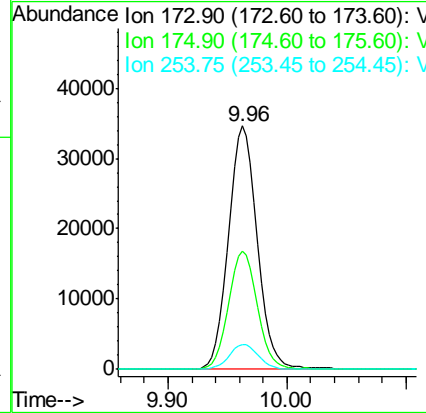
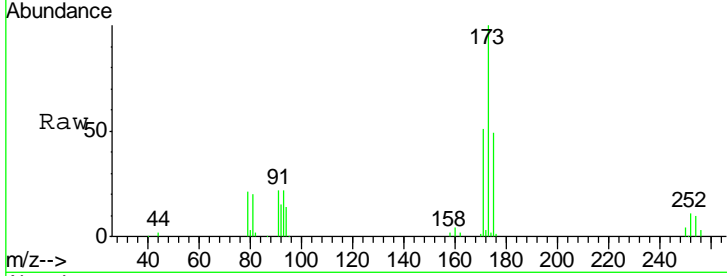




#67  
 Bromoform  
 Concen: 10.06 ug/l  
 RT: 9.96 min Scan# 2915  
 Delta R.T. -0.00 min  
 Lab File: VU023536.D  
 Acq: 30 Apr 2018 19:30

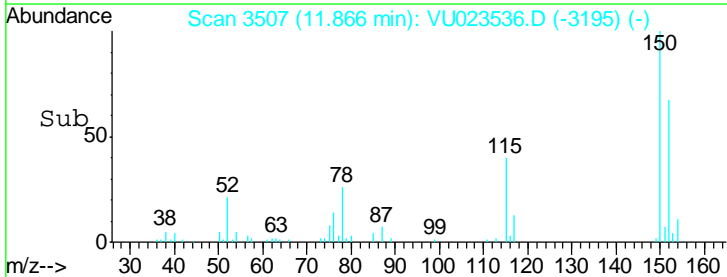
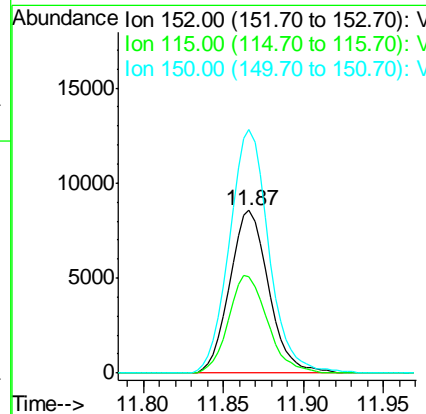
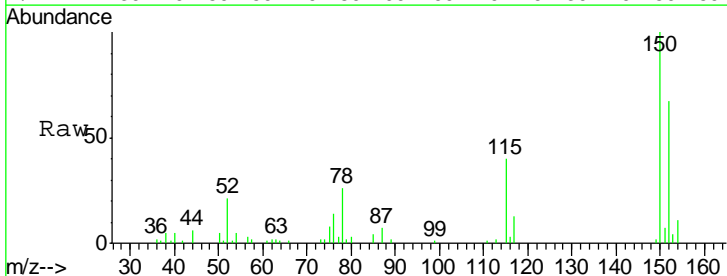
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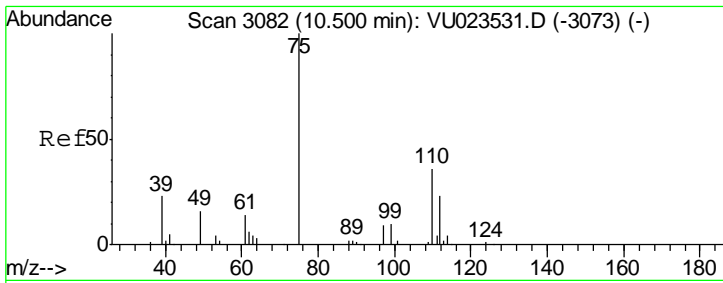
Tgt Ion	Resp	Lower	Upper
173	58075		
175	48.6	38.6	57.8
254	10.5	8.8	13.2



#68  
 1,2-Dichlorobenzene-d4  
 Concen: 10.06 ug/l  
 RT: 11.87 min Scan# 3507  
 Delta R.T. 0.00 min  
 Lab File: VU023536.D  
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Tgt Ion	Resp	Lower	Upper
152	14203		
115	59.8	0.0	118.8
150	151.4	0.0	0.0#

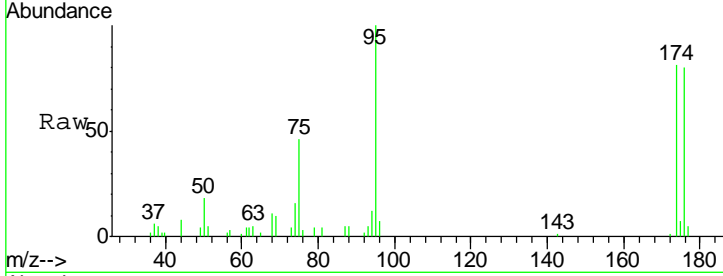




#71  
 1,2,3-Trichloropropane  
 Concen: 0.78 ug/l  
 RT: 10.31 min Scan# 3024  
 Delta R.T. -0.19 min  
 Lab File: VU023536.D  
 Acq: 30 Apr 2018 19:30

Instrument : MSVOA\_U  
 ClientSampleID : 1213DL

Tgt Ion	Resp	Lower	Upper
75	6343		
77	0.0	0.0	0.0
110	0.0	0.0	74.0
97	0.0	0.0	39.6



Abundance Ion 75.00 (74.70 to 75.70): VU0  
 Ion 77.00 (76.70 to 77.70): VU0  
 Ion 110.00 (109.70 to 110.70): V  
 Ion 97.00 (96.70 to 97.70): VU0

