

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072518\  
 Data File : VU025638.D  
 Acq On : 25 Jul 2018 18:16  
 Operator : MD/SY  
 Sample : J3762-08 LOQ 1.00PPB  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 16 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_U  
**Client Sampled :**  
 LOQ-WATER-02-QT3-2018

**Manual Integrations**  
**APPROVED**  
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Quant Time: Jul 26 03:44:01 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U072518DW.M  
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER  
 QLast Update : Wed Jul 25 12:16:36 2018  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.74	96	35389	1.00	ug/l	0.00

System Monitoring Compounds

57) 4-Bromofluorobenzene	10.31	95	12824	0.98	ug/l	0.00	
Spiked Amount	1.000		Recovery	=	98.00%		
68) 1,2-Dichlorobenzene-d4	11.86	152	13513	0.93	ug/l	0.00	apatel
Spiked Amount	1.000		Recovery	=	93.00%		

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue	
2) Dichlorodifluoromethane	1.20	85	10016	0.794	ug/l	92	
3) Chloromethane	1.33	50	9844	0.825	ug/l	100	
4) Vinyl Chloride	1.40	62	9411	0.852	ug/l	93	7/26/2018 4:27:27 PM
5) Bromomethane	1.63	94	4287	0.797	ug/l	98	
6) Chloroethane	1.70	64	5884	0.888	ug/l	98	
7) Trichlorofluoromethane	1.89	101	14394	0.894	ug/l	93	
8) 1,1,2-Trichloro-1,2,2-trif	2.29	101	7612	0.861	ug/l	95	
9) 1,1-Dichloroethene	2.28	96	7291	0.935	ug/l	90	
10) Iodomethane	2.41	142	2901	1.187	ug/l	93	
11) Allyl Chloride	2.59	41	11159	0.856	ug/l #	81	
12) Acrylonitrile	2.95	53	3279	1.906	ug/l	98	
13) Acetone	2.33	43	6630	4.432	ug/l	93	
14) Carbon Disulfide	2.48	76	23193	0.869	ug/l	100	
15) Methylene Chloride	2.70	84	8388	0.902	ug/l	96	
16) trans-1,2-Dichloroethene	2.98	96	7507	0.858	ug/l	98	
17) 1,1-Dichloroethane	3.45	63	15484	0.892	ug/l	96	
18) 2-Butanone	4.29	43	11825	4.555	ug/l	91	
19) Cyclohexane	4.99	56	11564	0.864	ug/l	89	
20) Methylcyclohexane	6.41	83	13525	0.824	ug/l	94	
21) 2,2-Dichloropropane	4.23	77	15373	0.929	ug/l	94	
22) cis-1,2-Dichloroethene	4.23	96	9507	0.863	ug/l	93	
23) Diethyl Ether	2.11	59	5489	0.929	ug/l	97	
24) tert-Butyl Alcohol	2.85	59	6497	9.360	ug/l #	73	
25) Methyl tert-Butyl Ether	3.01	73	18447	0.874	ug/l #	91	
26) Bromochloromethane	4.55	128	4276	0.882	ug/l	75	
27) Chloroform	4.68	83	17091	0.896	ug/l	98	
28) 1,1,1-Trichloroethane	4.91	97	14632	0.851	ug/l	99	
29) 1,1-Dichloropropene	5.14	75	11977	0.849	ug/l	96	
30) Carbon Tetrachloride	5.13	117	13089	0.838	ug/l	97	
31) Isopropyl Ether	3.59	45	25446	0.915	ug/l	91	
32) Ethyl-t-butyl ether	4.09	59	22054	0.835	ug/l	92	
33) Tert-Amyl methyl ether	5.59	73	18949	0.812	ug/l #	92	
34) Propionitrile	4.36	54	3173	4.399	ug/l #	72	
35) Benzene	5.39	78	33453	0.848	ug/l	99	
36) 1,2-Dichloroethane	5.41	62	10606	0.876	ug/l #	92	
37) Trichloroethene	6.19	130	9704	0.836	ug/l	99	
38) 1,2-Dichloropropane	6.44	63	9016	0.881	ug/l	91	
39) Methacrylonitrile	4.56	41	2883	0.868	ug/l	93	
40) Methyl acrylate	4.44	55	4312	0.861	ug/l #	93	
41) Tetrahydrofuran	4.67	42	3182	1.622	ug/l	95	
42) 1-Chlorobutane	5.07	56	16658	0.867	ug/l	99	

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Quant Time: Jul 26 03:44:01 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U072518DW.M  
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER  
 QLast Update : Wed Jul 25 12:16:36 2018  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Dibromomethane	6.57	93	4697	0.880	ug/l	98
44) Bromodichloromethane	6.76	83	11497	0.850	ug/l #	94
45) 4-Methyl-2-Pentanone	7.47	43	25092	4.213	ug/l	98
46) t-1,4-Dichloro-2-butene	10.52	75	2562m	2.435	ug/l	
47) Methyl methacrylate	6.63	69	7183	1.608	ug/l #	93
48) Ethyl methacrylate	8.03	69	6757	0.753	ug/l	87
49) Toluene	7.64	92	19814	0.822	ug/l	99 apatel
50) t-1,3-Dichloropropene	7.89	75	9661	0.791	ug/l	95
51) cis-1,3-Dichloropropene	7.27	75	12222	0.835	ug/l #	87
52) 1,1,2-Trichloroethane	8.07	97	6393	0.893	ug/l	93
53) 1,3-Dichloropropane	8.25	76	10490	0.868	ug/l	100
54) 2-Hexanone	8.37	43	17090	4.063	ug/l	98 7/26/2018 4:27:27 PM
55) Dibromochloromethane	8.48	129	6909	0.759	ug/l	95
56) 1,2-Dibromoethane	8.59	107	6248	0.902	ug/l	90
58) Tetrachloroethene	8.23	164	9542	0.914	ug/l	98
59) Chlorobenzene	9.12	112	22886	0.826	ug/l	97
60) 1,1,1,2-Tetrachloroethane	9.21	131	8239	0.801	ug/l	98
61) Pentachloroethane	11.10	117	6327	0.806	ug/l	98
62) Hexachloroethane	12.15	117	6105	0.761	ug/l	97
63) Ethyl Benzene	9.25	91	37253	0.808	ug/l	97
64) m/p-Xylenes	9.38	106	28817	1.591	ug/l	98
65) o-Xylene	9.78	106	13923	0.806	ug/l	99
66) Styrene	9.80	104	22295	0.760	ug/l	99
67) Bromoform	9.96	173	3914	0.729	ug/l #	95
69) Isopropylbenzene	10.17	105	37123	0.796	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.46	83	7469	0.830	ug/l	99
71) 1,2,3-Trichloropropane	10.50	75	6598m	0.941	ug/l	
72) Bromobenzene	10.45	156	10274	0.848	ug/l	90
73) n-propylbenzene	10.59	120	10679	0.812	ug/l	90
74) 2-Chlorotoluene	10.66	126	9422	0.814	ug/l	92
75) 1,3,5-Trimethylbenzene	10.78	105	30493	0.749	ug/l	96
76) 4-Chlorotoluene	10.78	126	9266	0.762	ug/l	97
77) tert-Butylbenzene	11.10	119	32007	0.797	ug/l	98
78) 1,2,4-Trimethylbenzene	11.15	105	31396	0.755	ug/l	99
79) sec-Butylbenzene	11.33	105	41235	0.781	ug/l	99
80) Nitrobenzene	12.87	77	921	3.363	ug/l #	77
81) p-Isopropyltoluene	11.48	119	34156	0.763	ug/l	97
82) 1,3-Dichlorobenzene	11.42	146	20648	0.829	ug/l	98
83) 1,4-Dichlorobenzene	11.51	146	20893	0.860	ug/l	100
84) n-Butylbenzene	11.89	91	33678	0.802	ug/l	96
85) 1,2-Dichlorobenzene	11.88	146	18477	0.812	ug/l	99
86) 1,2-Dibromo-3-Chloropropan	12.66	75	1287	0.867	ug/l	94
87) 1,2,4-Trichlorobenzene	13.51	180	13353	0.843	ug/l	98
88) Hexachlorobutadiene	13.70	225	8195	0.842	ug/l	97
89) Naphthalene	13.75	128	19856	0.772	ug/l	99
90) 1,2,3-Trichlorobenzene	13.99	180	11380	0.786	ug/l	96

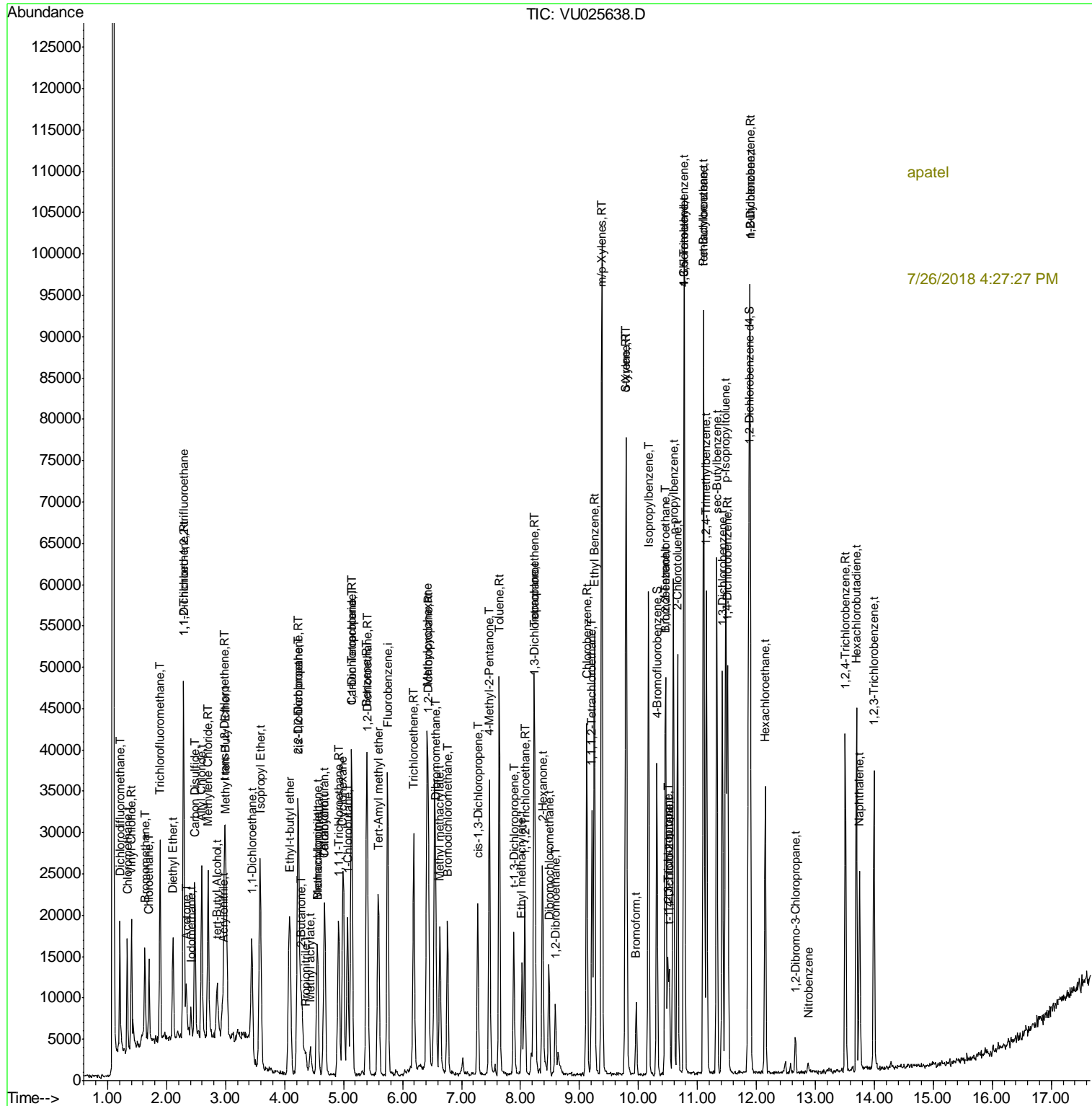
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 ALS Vial : 16 Sample Multiplier: 1

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 Client Sample Id :  
 LOQ-WATER-02-QT3-2018

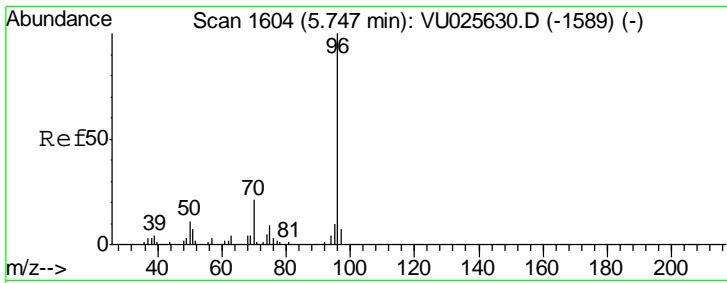
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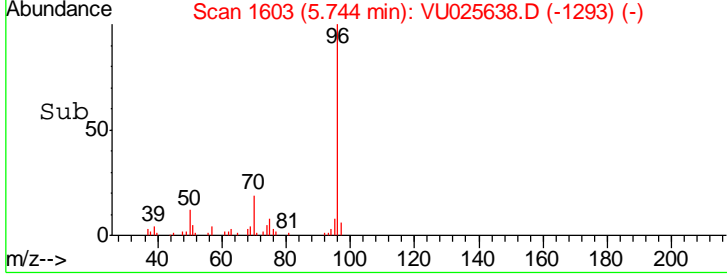
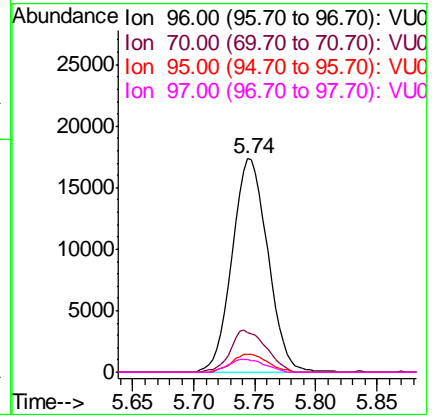
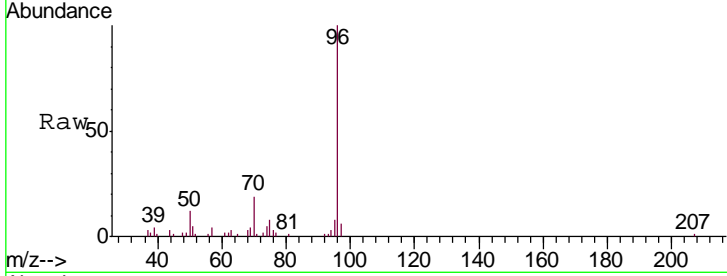
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 Fluorobenzene  
 Concen: 1.000 ug/l  
 RT: 5.74 min Scan# 1603  
 Delta R.T. -0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

Instrument : MSVOA\_U  
 ClientSampled : LOQ-WATER-02-QT3-2018

Tgt Ion	Resp	Lower	Upper
96	35389		
70	19.7	16.2	24.4
95	8.4	6.9	10.3
97	6.2	0.0	0.0#

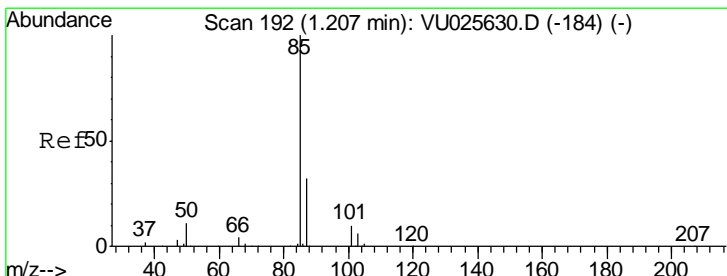
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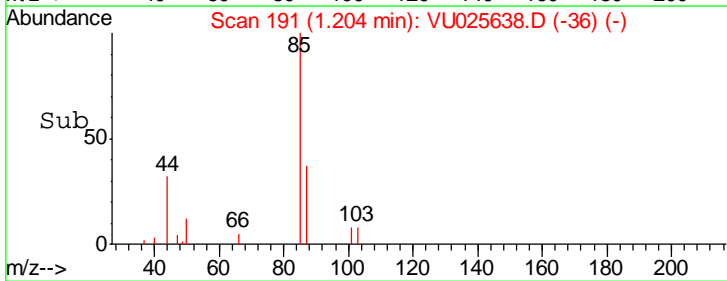
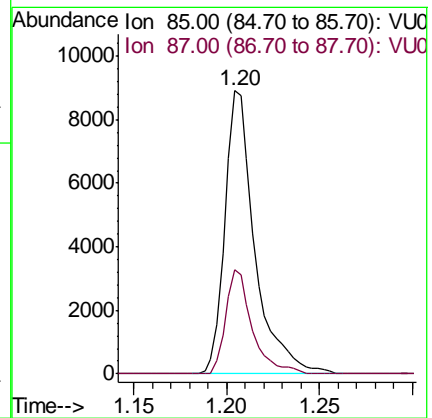
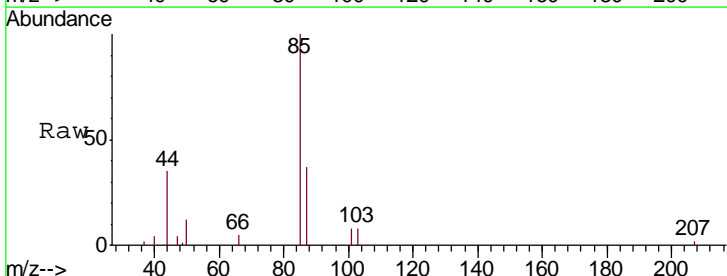
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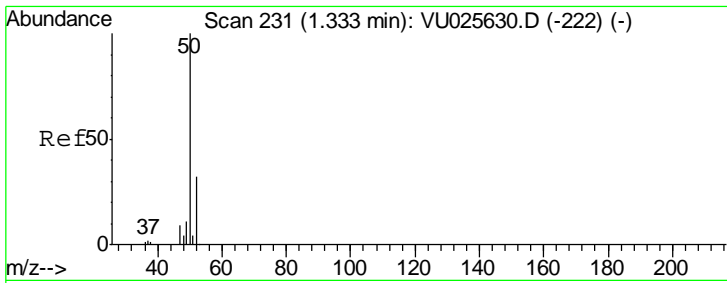
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#2  
 Dichlorodifluoromethane  
 Concen: 0.794 ug/l  
 RT: 1.20 min Scan# 191  
 Delta R.T. -0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

Tgt Ion	Resp	Lower	Upper
85	10016		
87	36.9	16.2	48.5





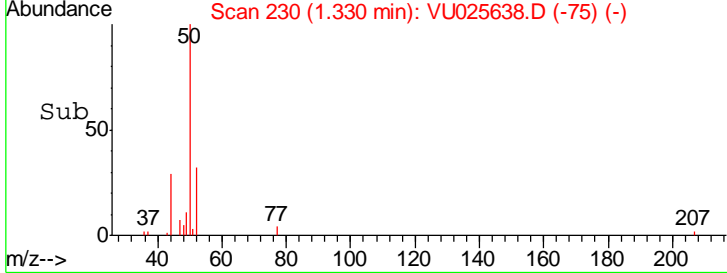
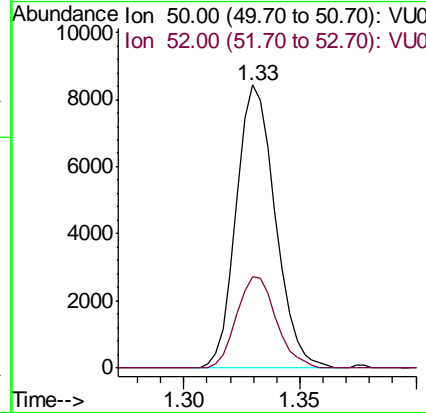
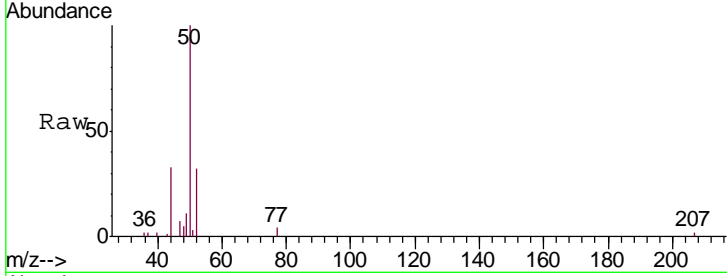
#3  
 Chloromethane  
 Concen: 0.825 ug/l  
 RT: 1.33 min Scan# 230  
 Delta R.T. -0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

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Tgt Ion	Resp	Lower	Upper
50	9844	100	
52	32.4	26.0	39.0

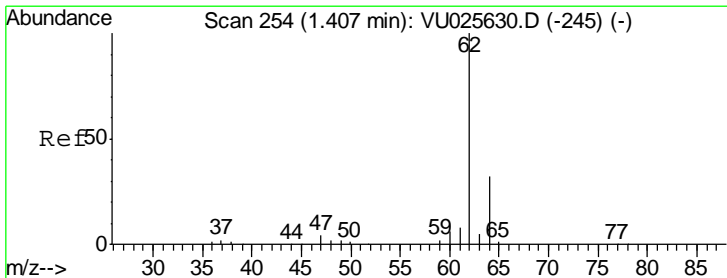
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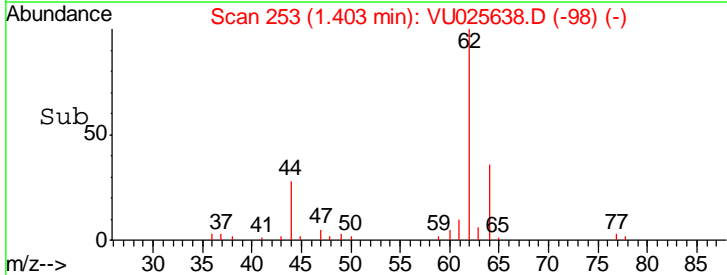
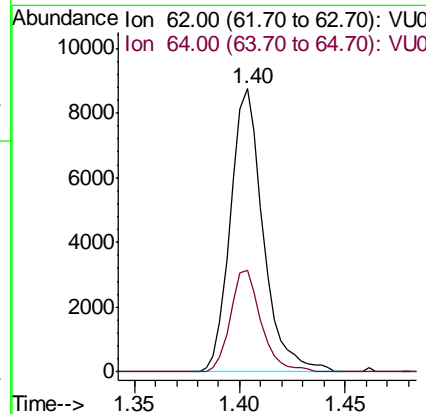
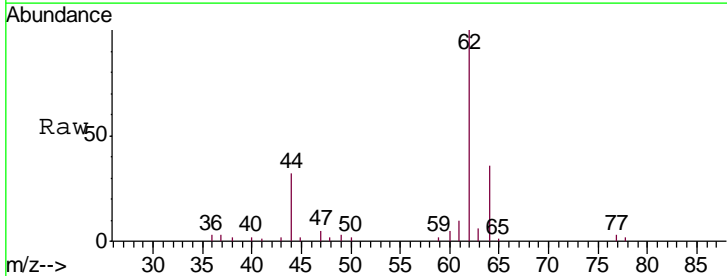
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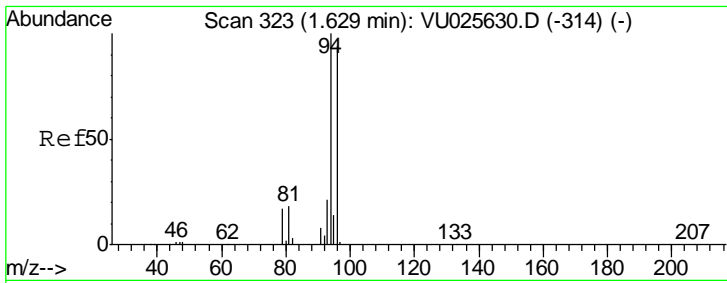
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#4  
 Vinyl Chloride  
 Concen: 0.852 ug/l  
 RT: 1.40 min Scan# 253  
 Delta R.T. -0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

Tgt Ion	Resp	Lower	Upper
62	9411	100	
64	36.0	25.8	38.8



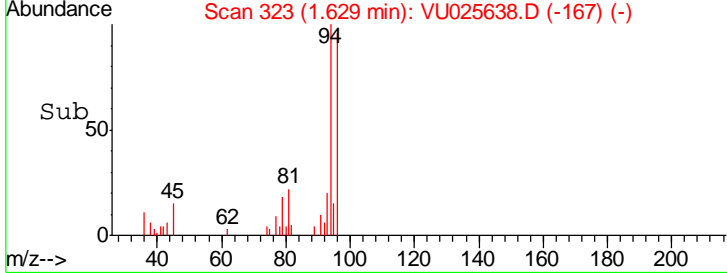
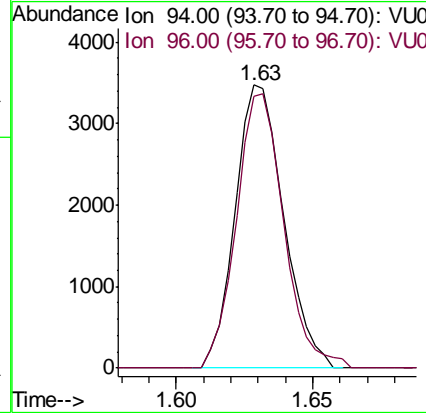
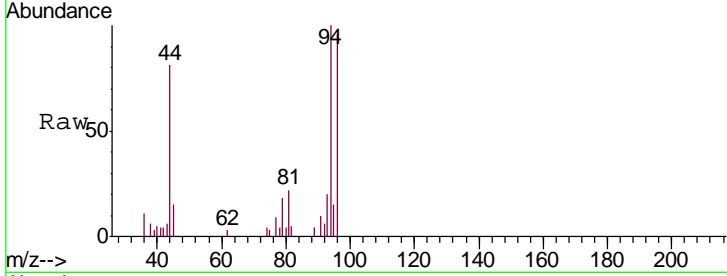


#5  
 Bromomethane  
 Concen: 0.797 ug/l  
 RT: 1.63 min Scan# 323  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

Tgt Ion	Ratio	Lower	Upper
94	100		
96	96.3	75.1	112.7

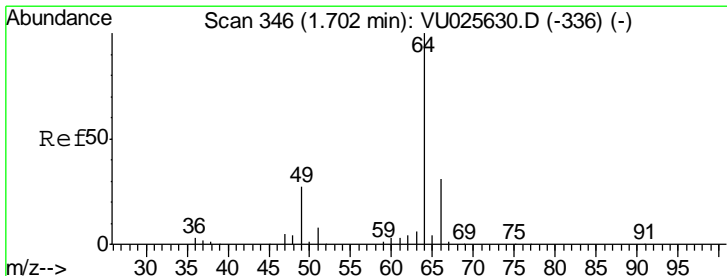
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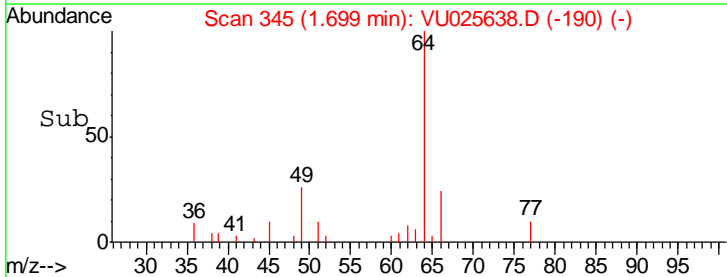
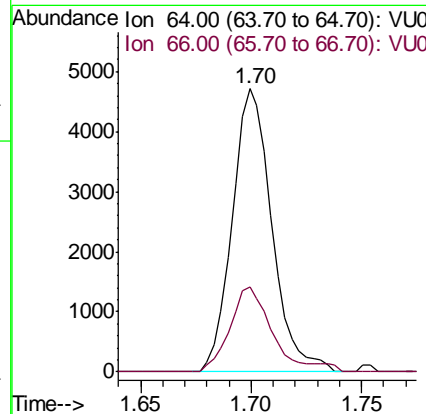
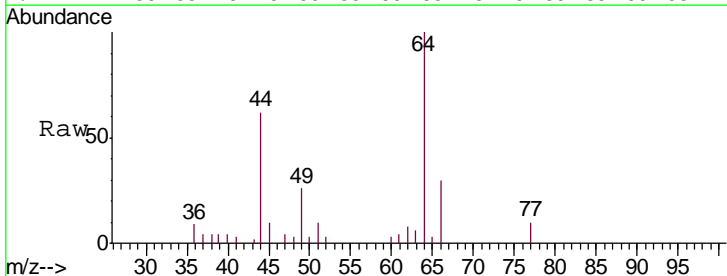
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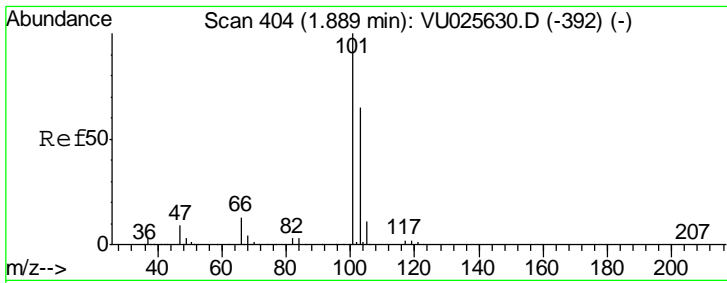
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#6  
 Chloroethane  
 Concen: 0.888 ug/l  
 RT: 1.70 min Scan# 345  
 Delta R.T. -0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

Tgt Ion	Ratio	Lower	Upper
64	100		
66	29.9	24.9	37.3





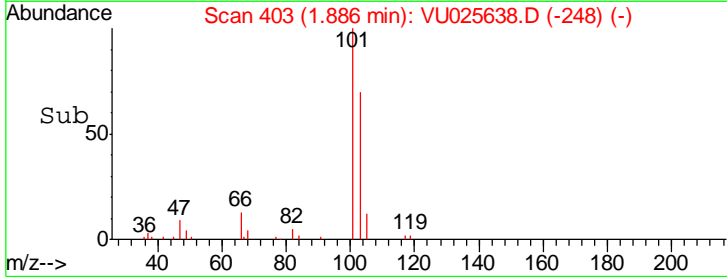
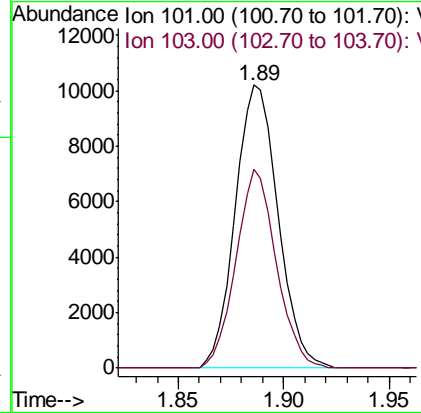
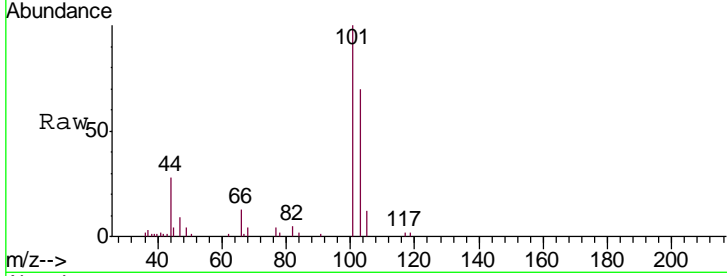
#7  
 Trichlorofluoromethane  
 Concen: 0.894 ug/l  
 RT: 1.89 min Scan# 403  
 Delta R.T. -0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

Instrument : MSVOA\_U  
 ClientSampled : LOQ-WATER-02-QT3-2018

Tgt Ion	Resp	Lower	Upper
101	14394		
101	100		
103	70.1	51.4	77.0

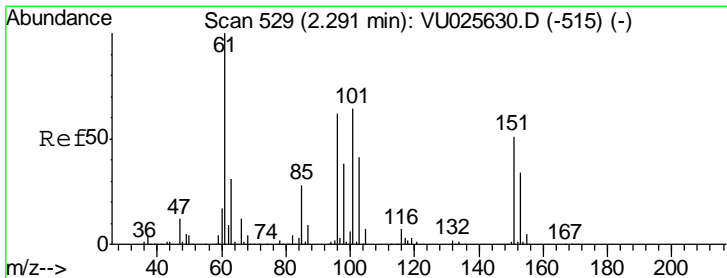
Manual Integrations  
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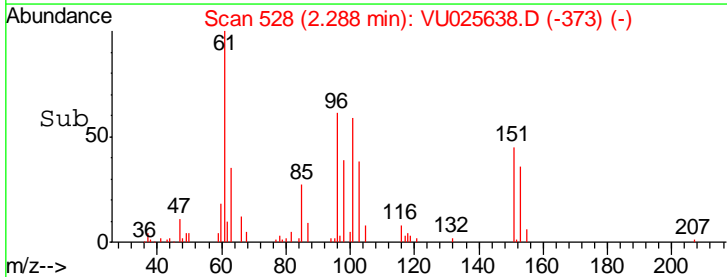
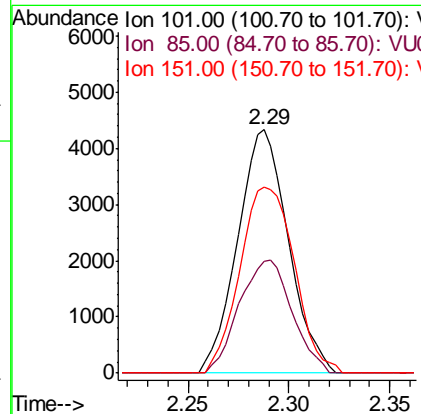
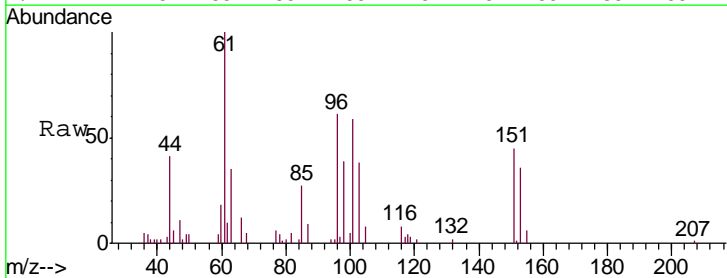
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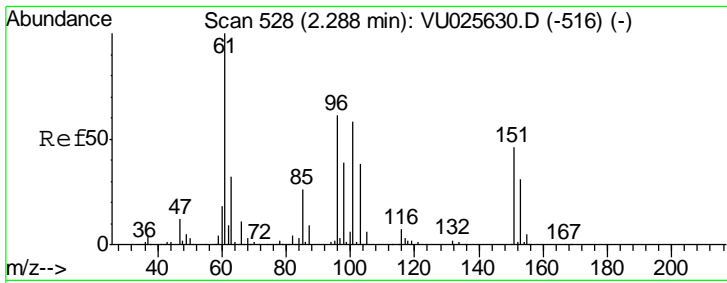
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#8  
 1,1,2-Trichloro-1,2,2-trifluoroethane  
 Concen: 0.861 ug/l  
 RT: 2.29 min Scan# 528  
 Delta R.T. -0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

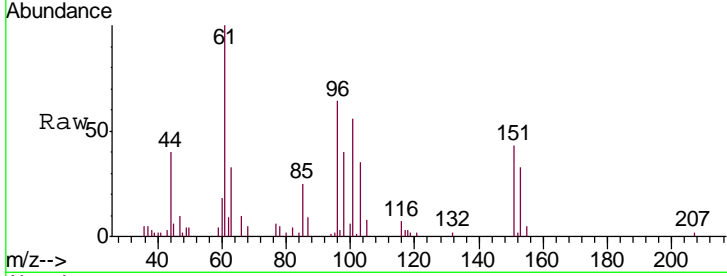
Tgt Ion	Resp	Lower	Upper
101	7612		
101	100		
85	48.4	35.2	52.8
151	82.3	63.5	95.3





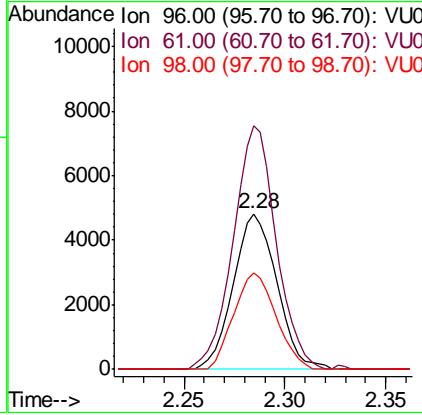
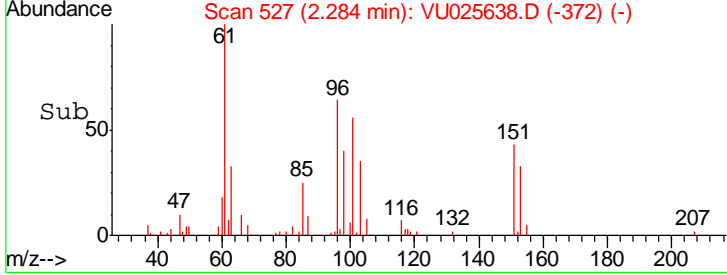
#9  
 1,1-Dichloroethene  
 Concen: 0.935 ug/l  
 RT: 2.28 min Scan# 527  
 Delta R.T. -0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

Instrument : MSVOA\_U  
 Client Sampled : LOQ-WATER-02-QT3-2018



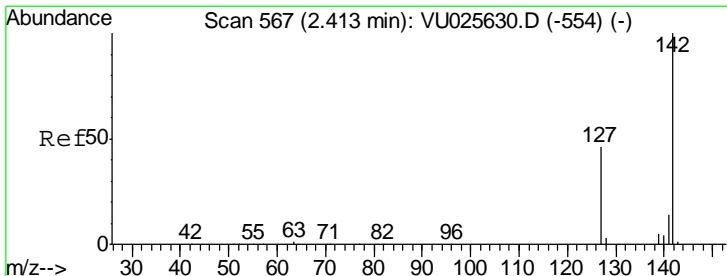
Tgt Ion	Resp	Lower	Upper
96	7291		
96	100		
61	156.5	0.0	526.5
98	61.8	0.0	123.4

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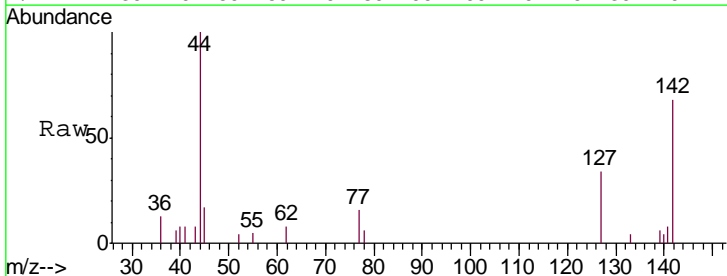


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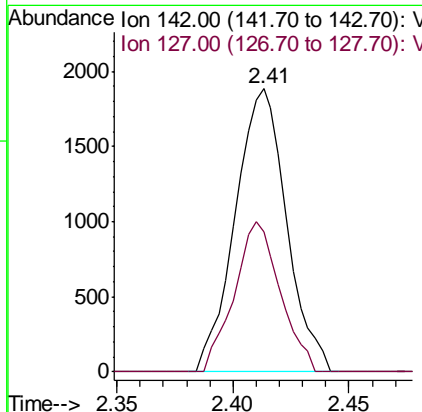
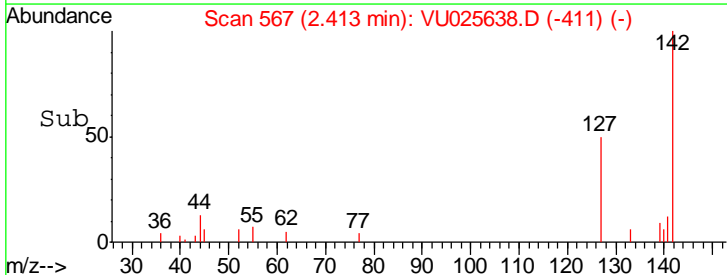
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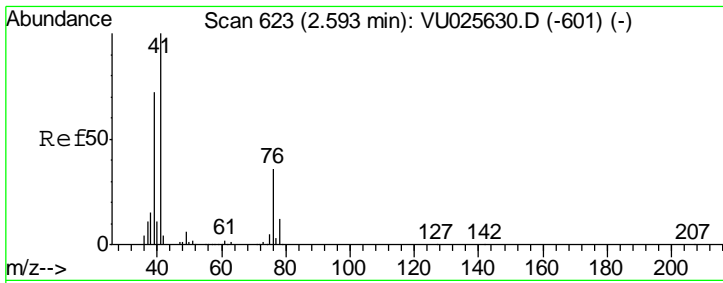
#10  
 Iodomethane  
 Concen: 1.187 ug/l  
 RT: 2.41 min Scan# 567  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16



Tgt Ion	Resp	Lower	Upper
142	2901		
142	100		
127	47.6	34.5	51.7







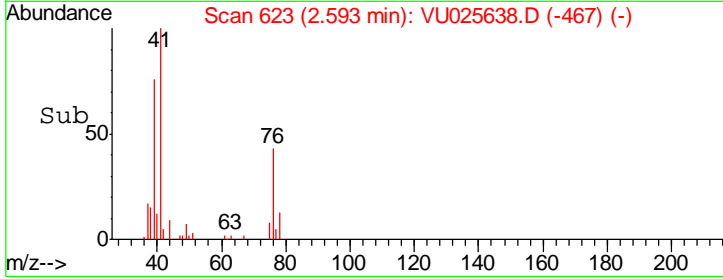
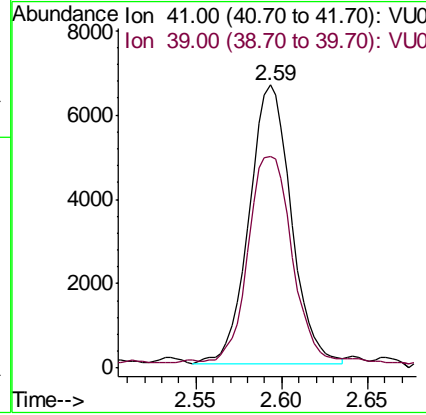
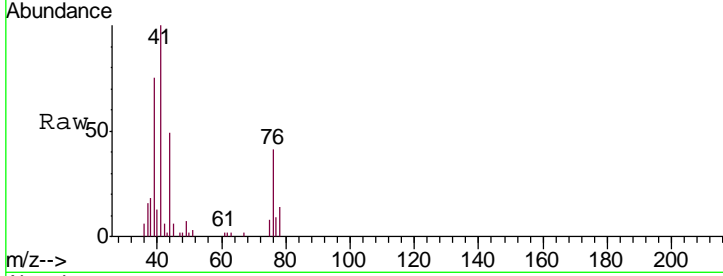
#11  
 Allyl Chloride  
 Concen: 0.856 ug/l  
 RT: 2.59 min Scan# 623  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

**Instrument :**  
 MSVOA\_U  
**ClientSampled :**  
 LOQ-WATER-02-QT3-2018

Tgt Ion	Resp	Lower	Upper
41	100		
39	78.9	51.4	77.2#

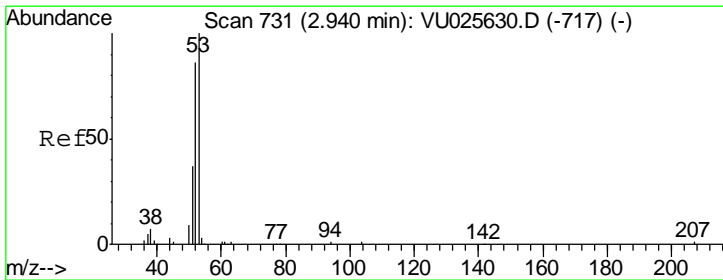
**Manual Integrations**  
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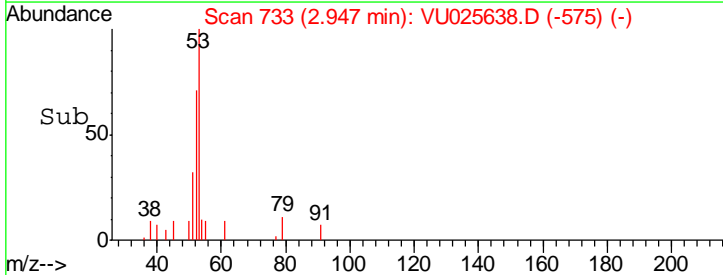
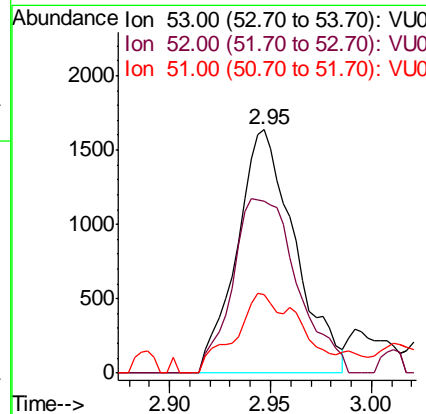
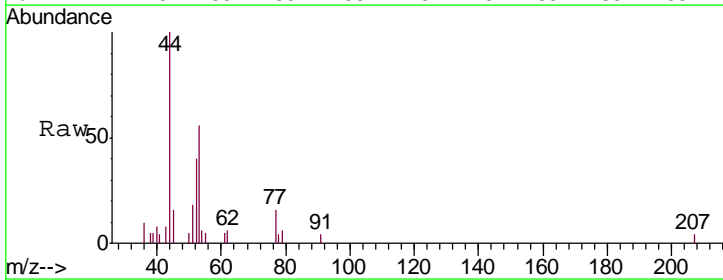
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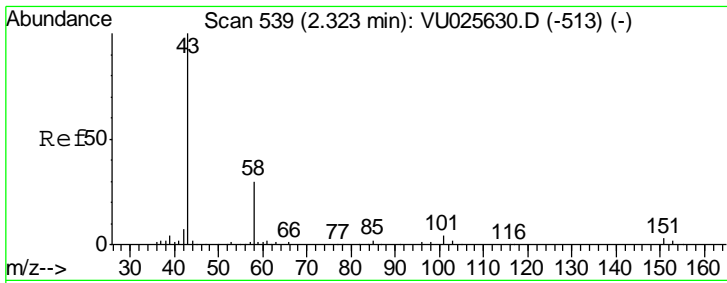
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#12  
 Acrylonitrile  
 Concen: 1.906 ug/l  
 RT: 2.95 min Scan# 733  
 Delta R.T. 0.01 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

Tgt Ion	Resp	Lower	Upper
53	100		
52	80.0	65.1	97.7
51	36.9	30.2	45.4





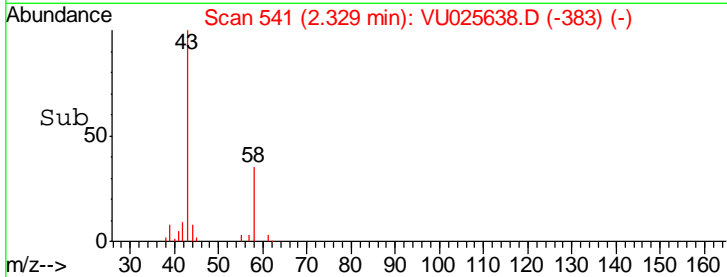
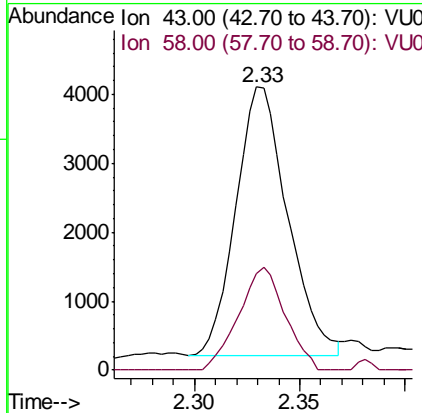
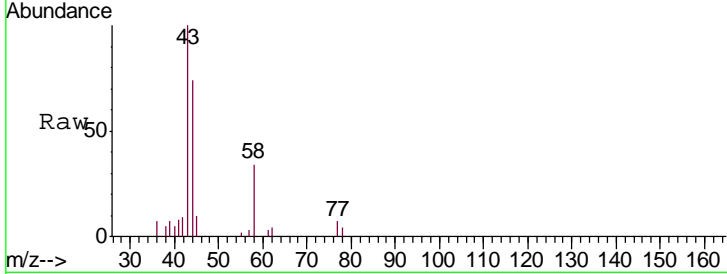
#13  
 Acetone  
 Concen: 4.432 ug/l  
 RT: 2.33 min Scan# 541  
 Delta R.T. 0.01 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

Instrument : MSVOA\_U  
 ClientSampled : LOQ-WATER-02-QT3-2018

Tgt Ion	Ratio	Lower	Upper
43	100		
58	36.2	26.0	39.0

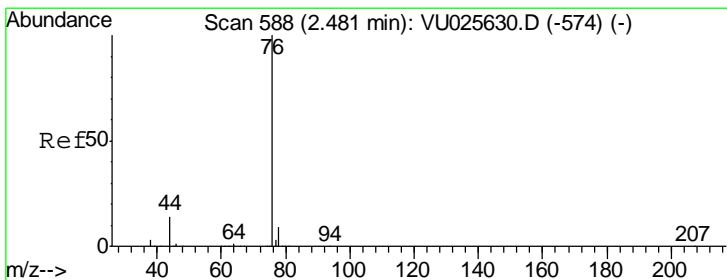
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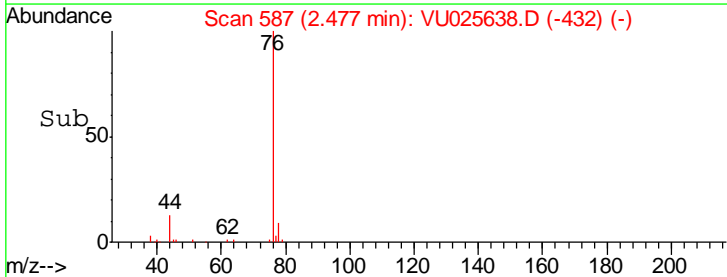
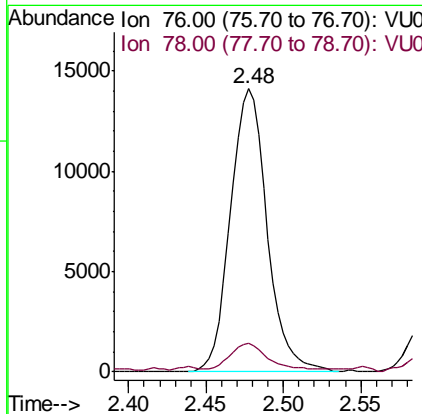
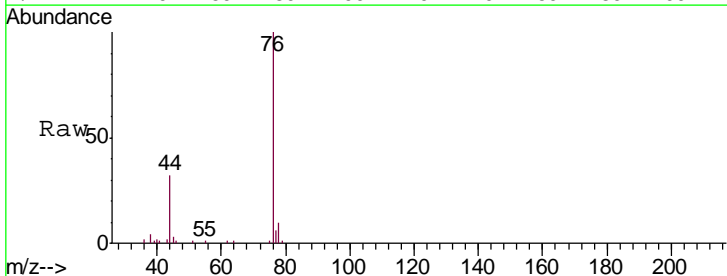
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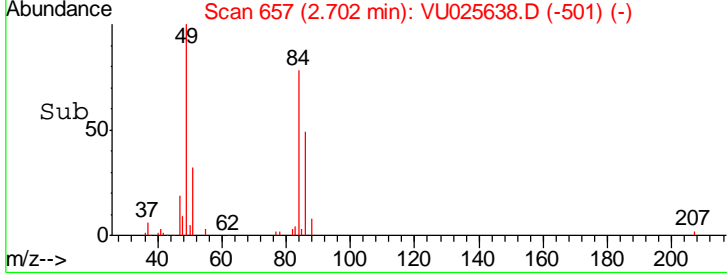
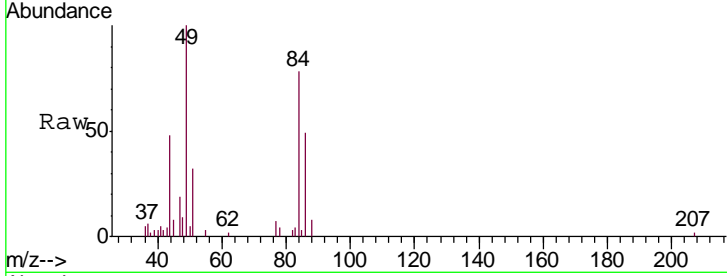
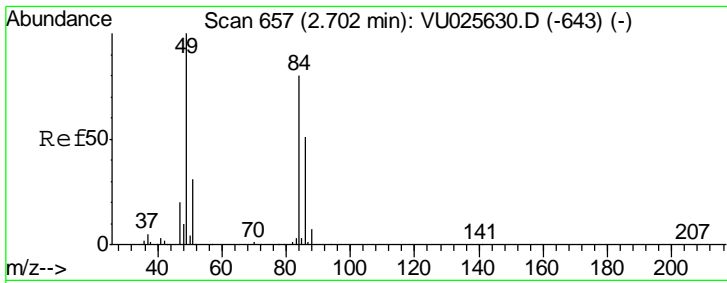
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#14  
 Carbon Disulfide  
 Concen: 0.869 ug/l  
 RT: 2.48 min Scan# 587  
 Delta R.T. -0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

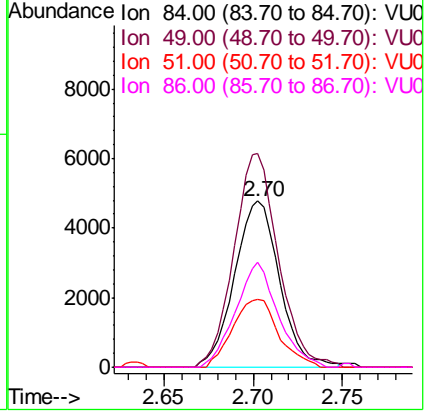
Tgt Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.3	10.9





#15  
 Methylene Chloride  
 Concen: 0.902 ug/l  
 RT: 2.70 min Scan# 657  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

Tgt Ion	Resp	Lower	Upper
84	100		
49	128.5	108.7	163.1
51	40.9	0.0	82.4
86	62.8	50.7	76.1

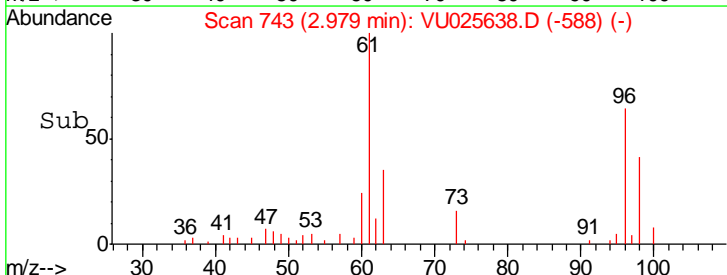
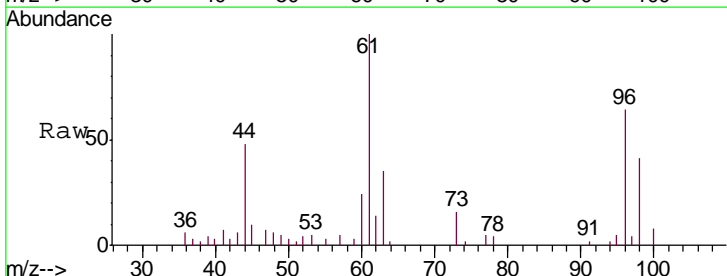
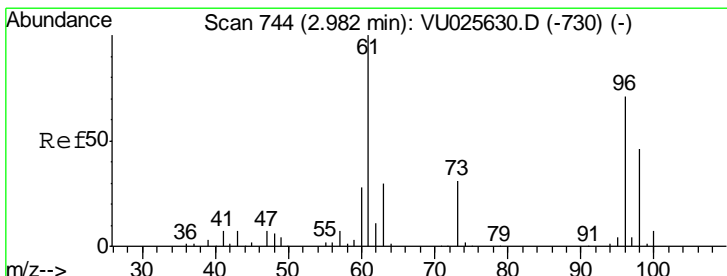


Instrument : MSVOA\_U  
 Client Sampled : LOQ-WATER-02-QT3-2018

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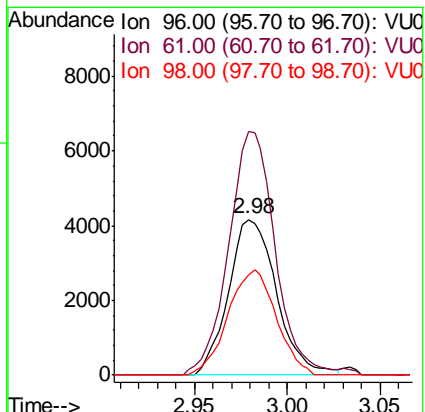
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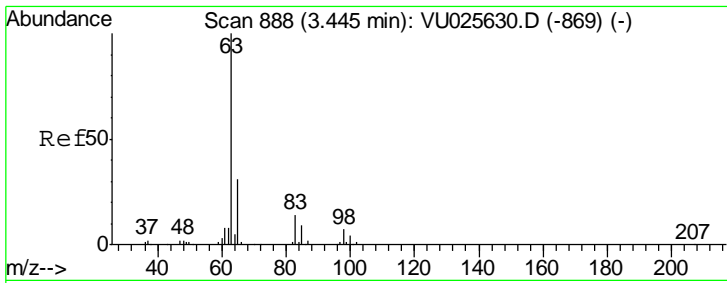
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#16  
 trans-1,2-Dichloroethene  
 Concen: 0.858 ug/l  
 RT: 2.98 min Scan# 743  
 Delta R.T. -0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

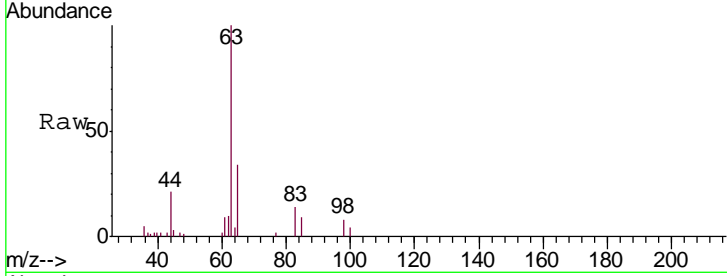
Tgt Ion	Resp	Lower	Upper
96	100		
61	153.0	123.9	185.9
98	64.9	50.6	76.0





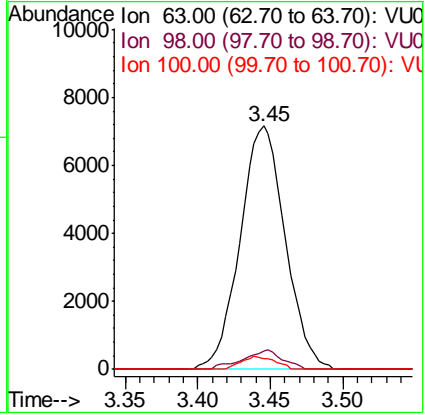
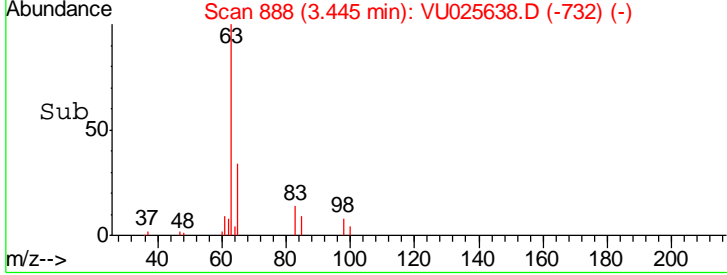
#17  
 1,1-Dichloroethane  
 Concen: 0.892 ug/l  
 RT: 3.45 min Scan# 888  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

Instrument : MSVOA\_U  
 Client Sampled : LOQ-WATER-02-QT3-2018



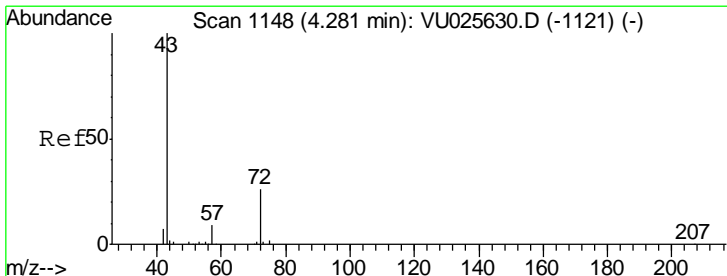
Tgt Ion	Resp	Lower	Upper
63	15484		
98	7.8	2.9	8.8
100	4.4	2.0	5.8

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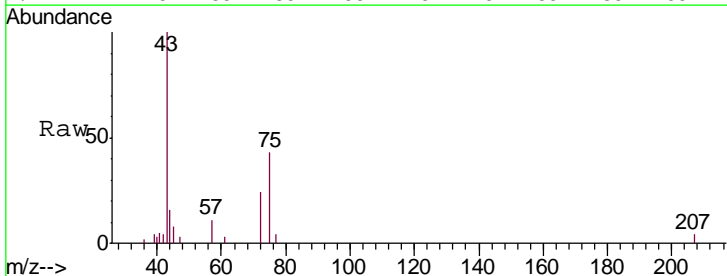


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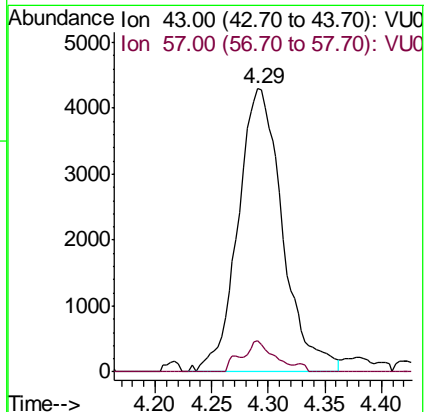
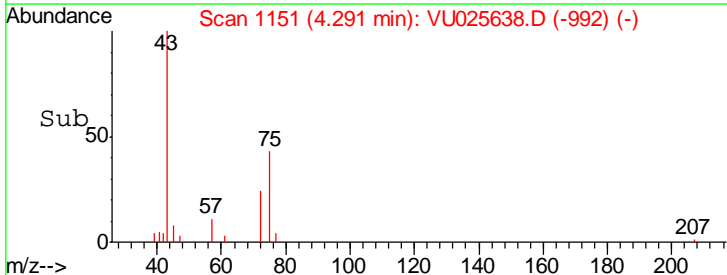
7/26/2018 4:27:27 PM

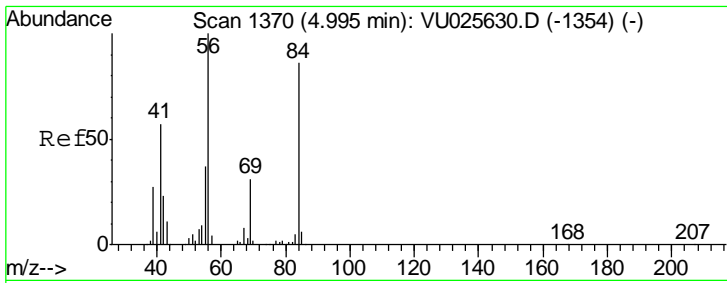


#18  
 2-Butanone  
 Concen: 4.555 ug/l  
 RT: 4.29 min Scan# 1151  
 Delta R.T. 0.01 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16



Tgt Ion	Resp	Lower	Upper
43	11825		
57	11.2	0.0	15.8





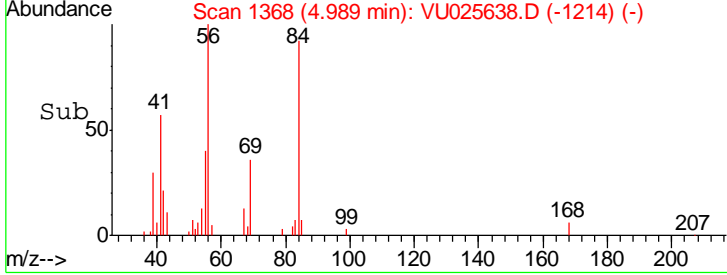
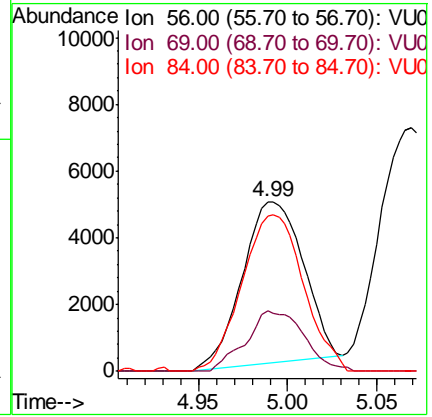
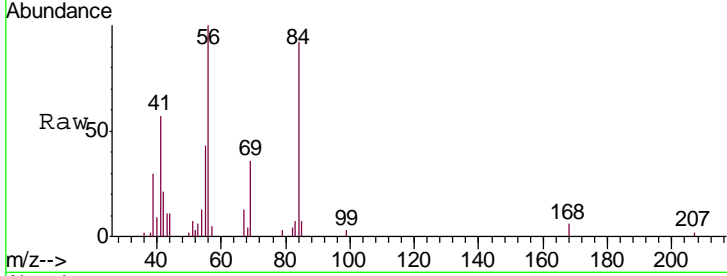
#19  
 Cyclohexane  
 Concen: 0.864 ug/l  
 RT: 4.99 min Scan# 1368  
 Delta R.T. -0.01 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

Instrument : MSVOA\_U  
 ClientSampled : LOQ-WATER-02-QT3-2018

Tgt Ion	Resp	Lower	Upper
56	11564		
69	35.5	26.0	39.0
84	97.8	68.3	102.5

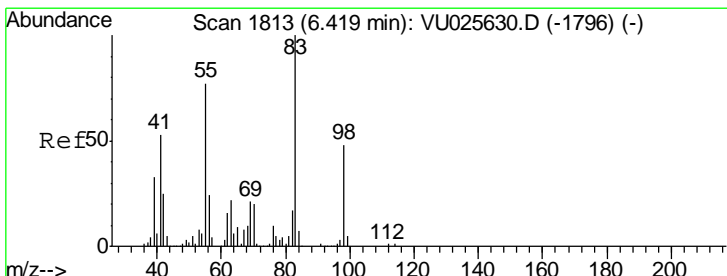
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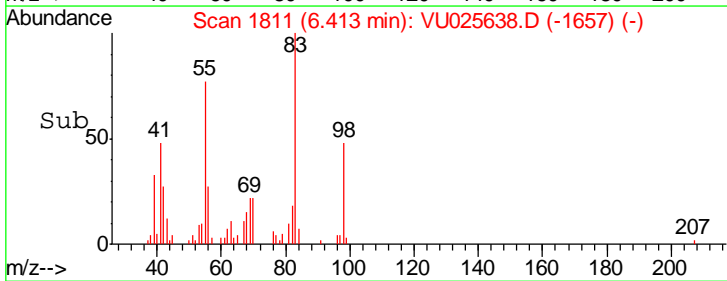
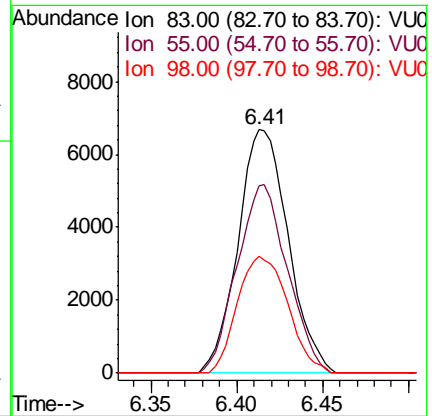
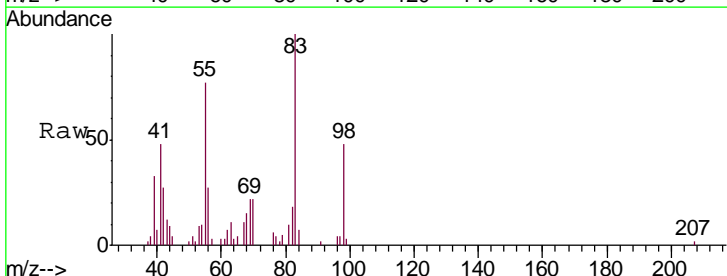
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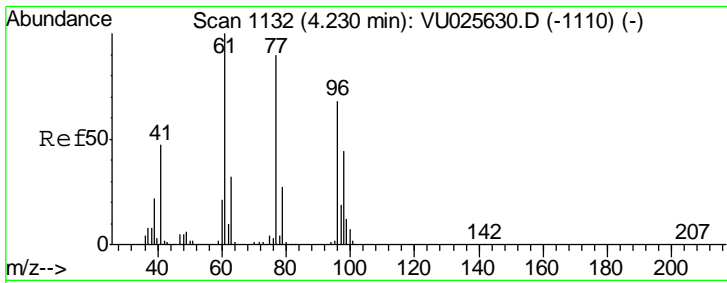
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#20  
 Methylcyclohexane  
 Concen: 0.824 ug/l  
 RT: 6.41 min Scan# 1811  
 Delta R.T. -0.01 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

Tgt Ion	Resp	Lower	Upper
83	13525		
55	77.6	66.4	99.6
98	48.2	35.4	53.2





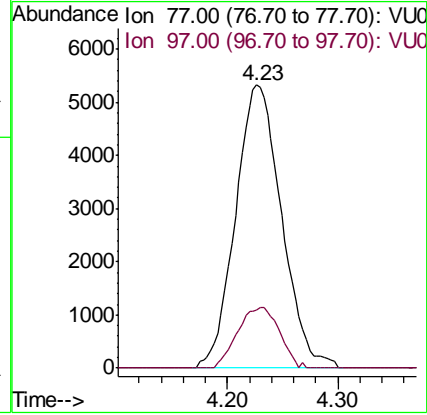
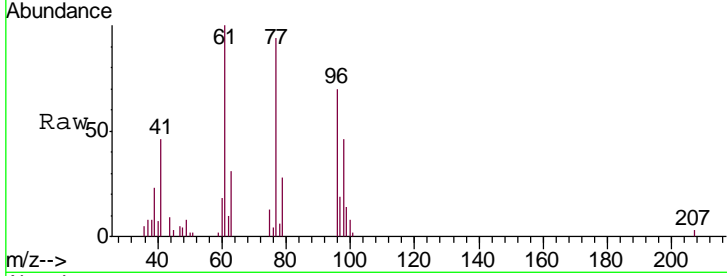
#21  
 2,2-Dichloropropane  
 Concen: 0.929 ug/l  
 RT: 4.23 min Scan# 1131  
 Delta R.T. -0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

**Instrument :**  
 MSVOA\_U  
**ClientSampled :**  
 LOQ-WATER-02-QT3-2018

Tgt Ion: 77 Resp: 15373

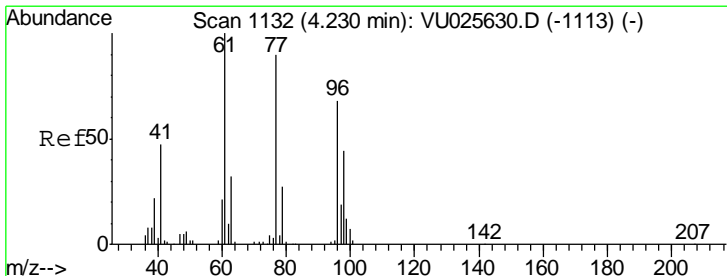
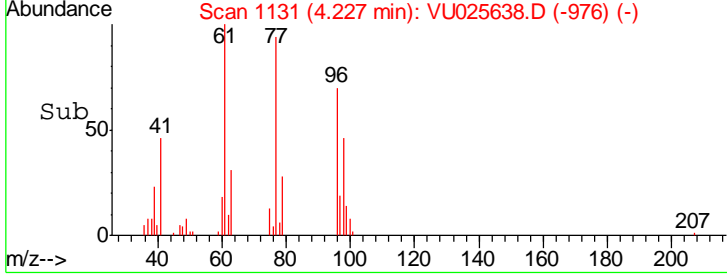
Ion	Ratio	Lower	Upper
77	100		
97	19.6	17.9	26.9

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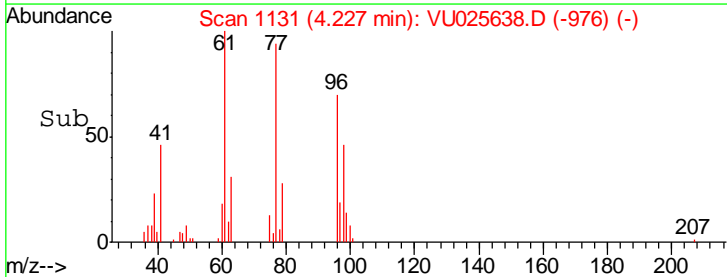
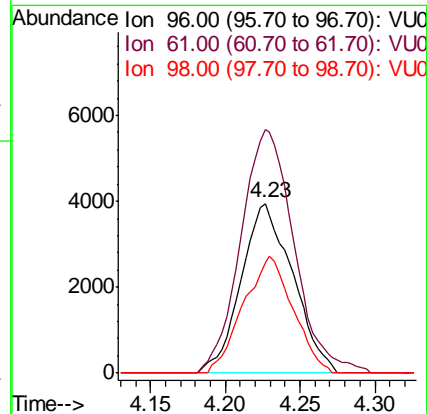
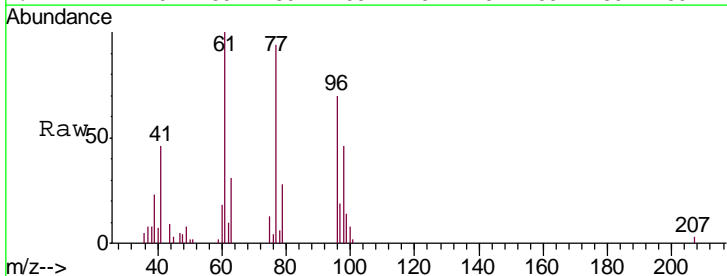
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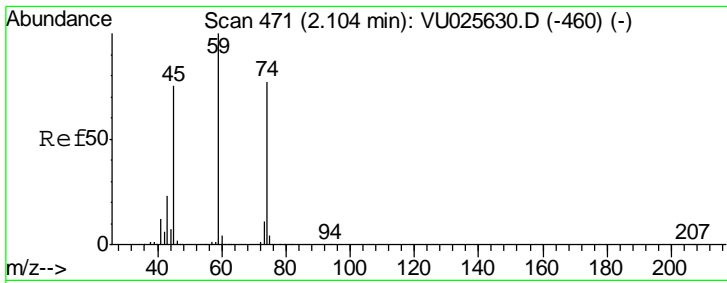


#22  
 cis-1,2-Dichloroethene  
 Concen: 0.863 ug/l  
 RT: 4.23 min Scan# 1131  
 Delta R.T. -0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

Tgt Ion: 96 Resp: 9507

Ion	Ratio	Lower	Upper
96	100		
61	148.0	0.0	400.5
98	65.9	32.2	96.6





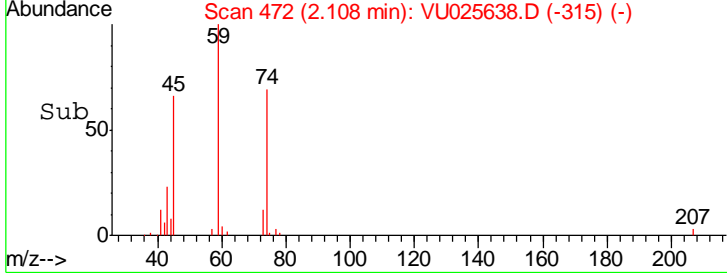
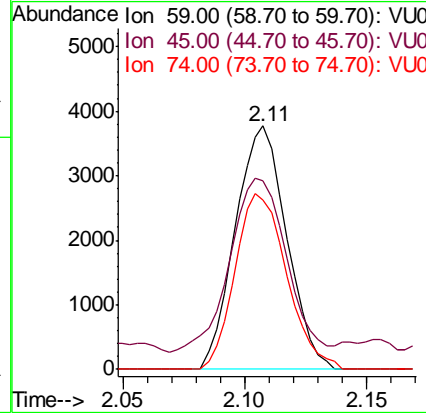
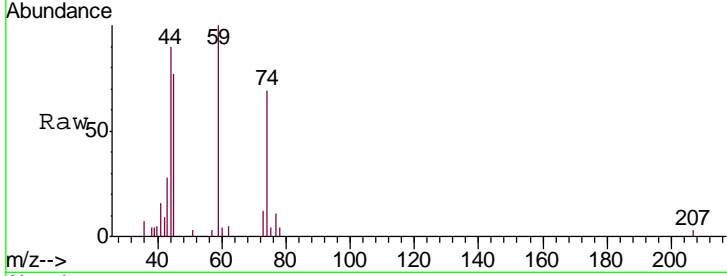
#23  
 Diethyl Ether  
 Concen: 0.929 ug/l  
 RT: 2.11 min Scan# 472  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

Instrument : MSVOA\_U  
 Client Sampled : LOQ-WATER-02-QT3-2018

Tgt Ion	Resp	Lower	Upper
59	100		
45	77.9	60.0	90.0
74	72.9	56.5	84.7

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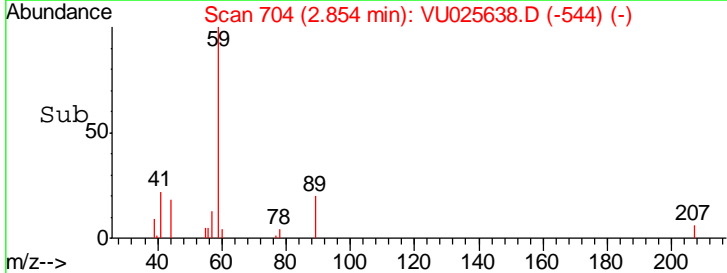
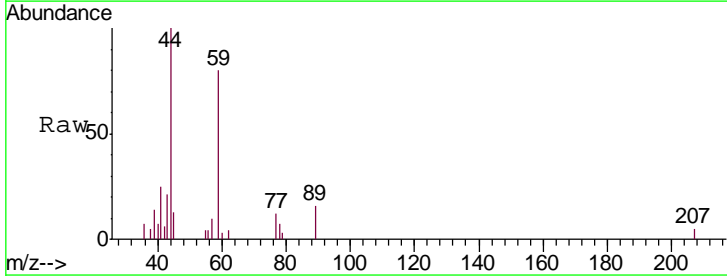
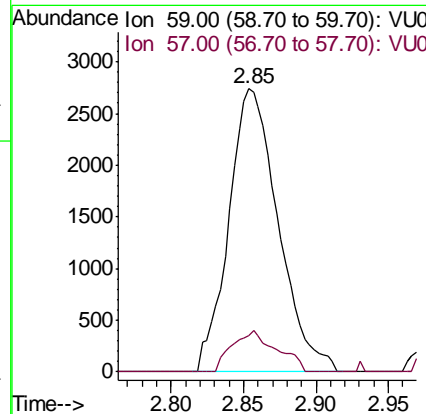
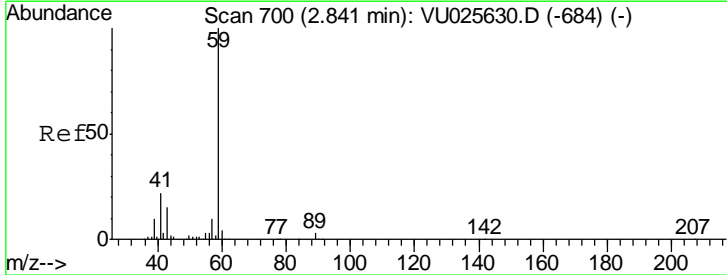


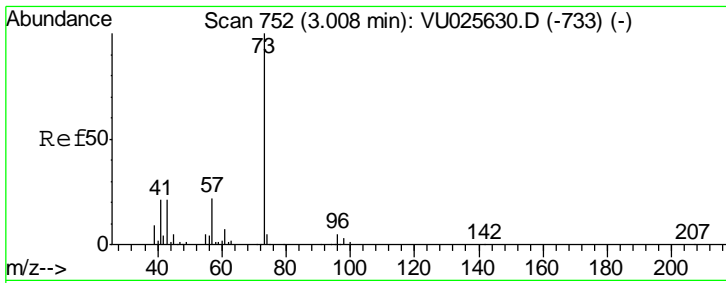
#24  
 tert-Butyl Alcohol  
 Concen: 9.360 ug/l  
 RT: 2.85 min Scan# 704  
 Delta R.T. 0.01 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

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Tgt Ion	Resp	Lower	Upper
59	100		
57	13.1	3.4	5.2#





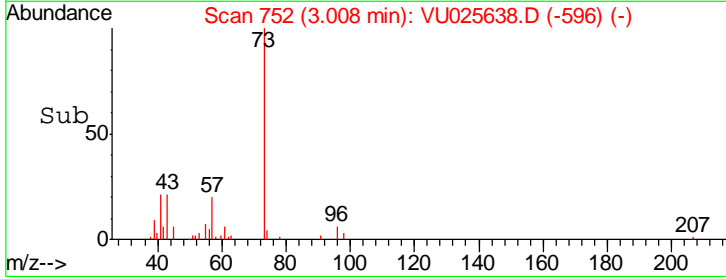
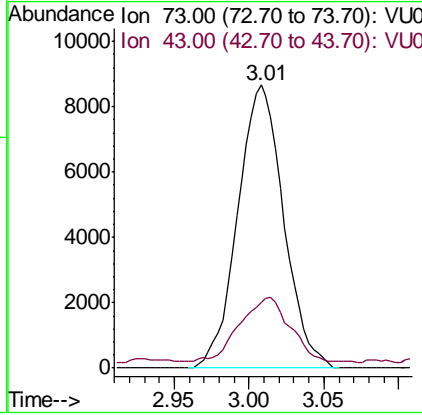
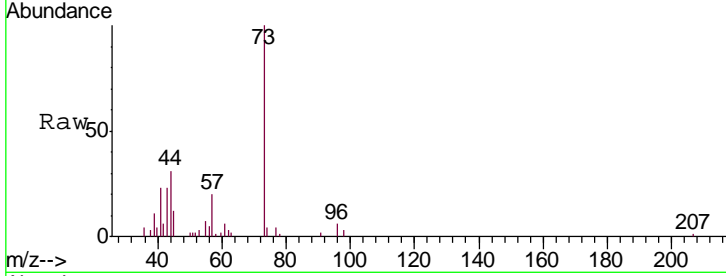
#25  
 Methyl tert-Butyl Ether  
 Concen: 0.874 ug/l  
 RT: 3.01 min Scan# 752  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

**Instrument :**  
 MSVOA\_U  
**Client Sampled :**  
 LOQ-WATER-02-QT3-2018

Tgt Ion	Resp	Lower	Upper
73	18447	100	
43	24.5	16.2	24.2#

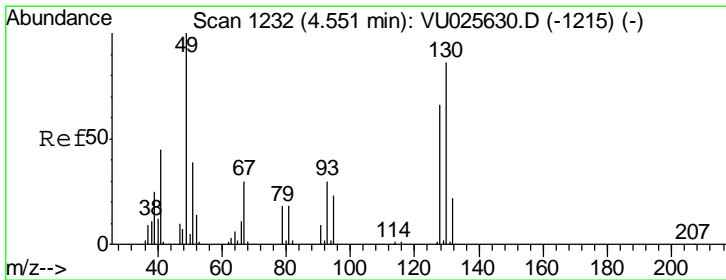
**Manual Integrations**  
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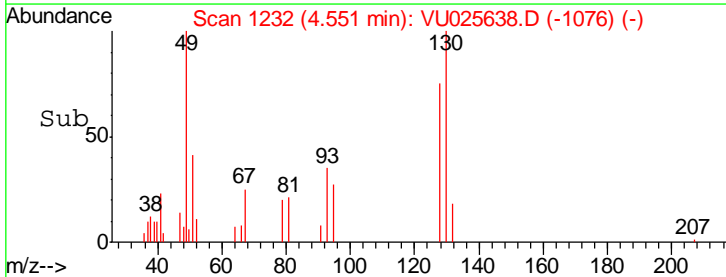
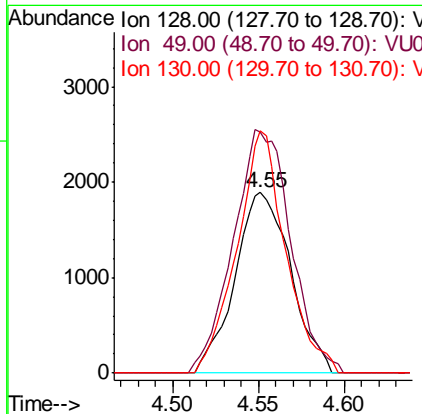
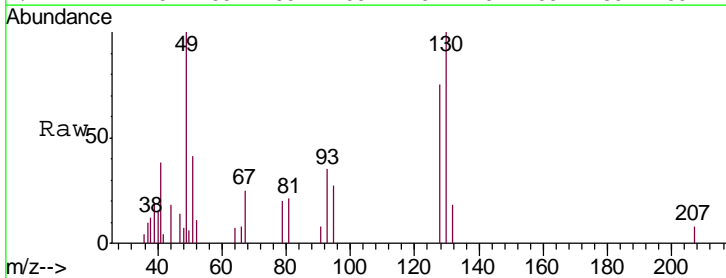
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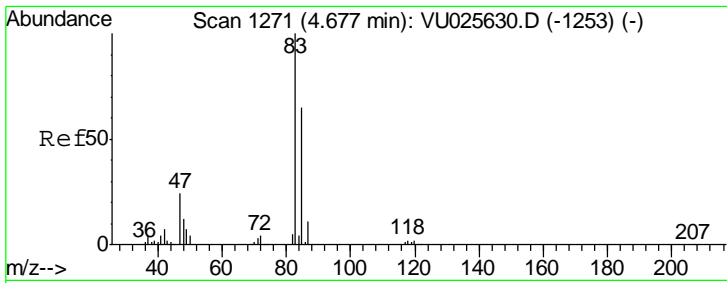


#26  
 Bromochloromethane  
 Concen: 0.882 ug/l  
 RT: 4.55 min Scan# 1232  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

Tgt Ion	Resp	Lower	Upper
128	4276	100	
49	138.7	0.0	375.2
130	117.4	105.8	158.6







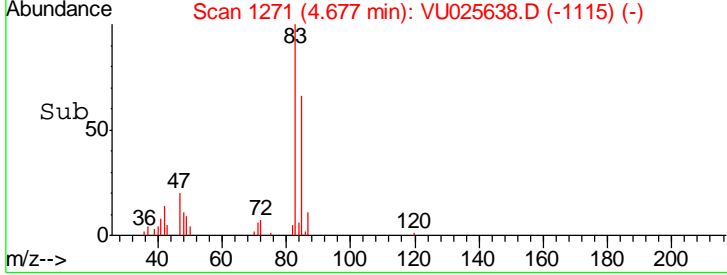
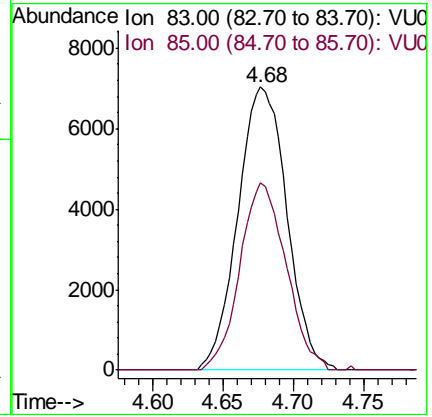
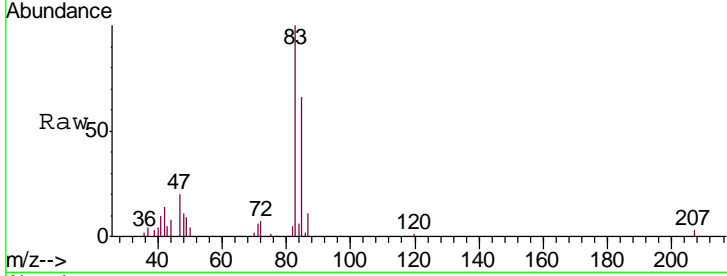
#27  
 Chloroform  
 Concen: 0.896 ug/l  
 RT: 4.68 min Scan# 1271  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

**Instrument :**  
 MSVOA\_U  
**ClientSampled :**  
 LOQ-WATER-02-QT3-2018

Tgt Ion	Resp	Lower	Upper
83	17091		
85	66.1	0.0	128.4

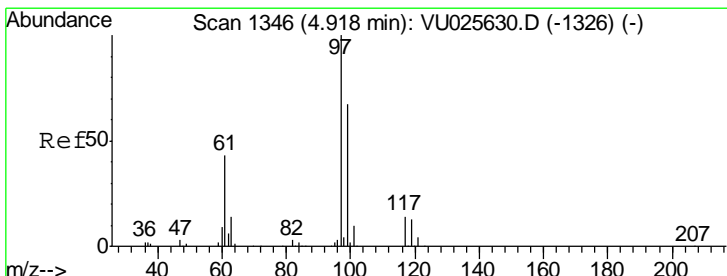
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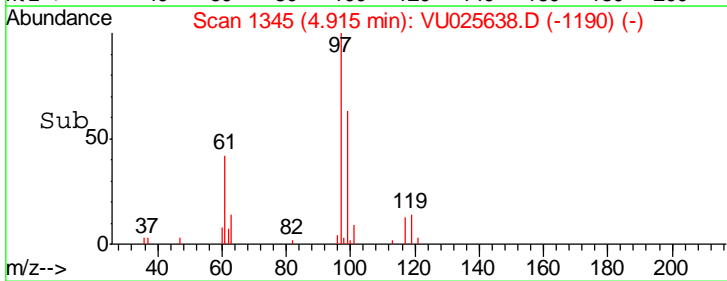
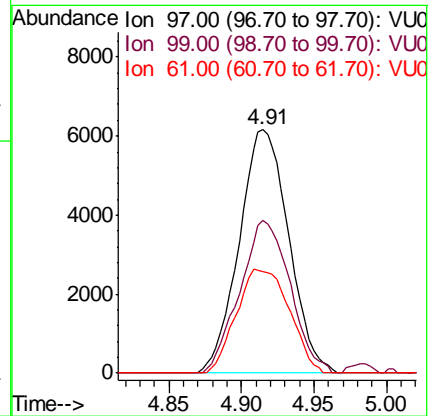
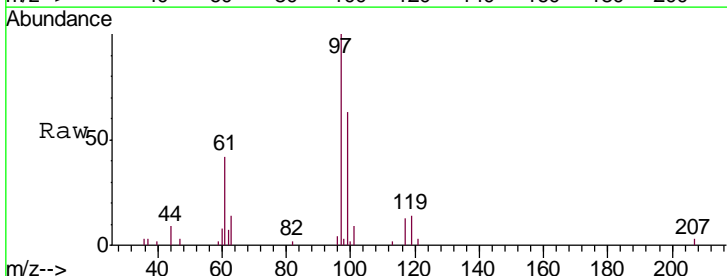
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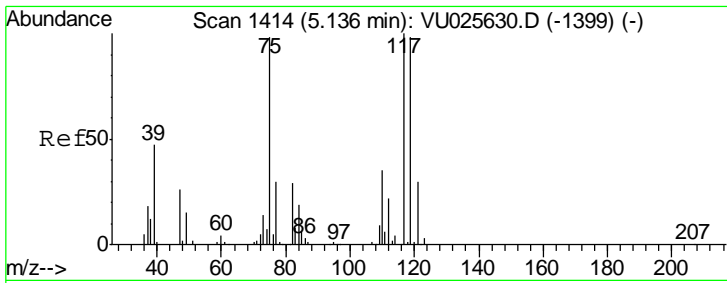
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#28  
 1,1,1-Trichloroethane  
 Concen: 0.851 ug/l  
 RT: 4.91 min Scan# 1345  
 Delta R.T. -0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

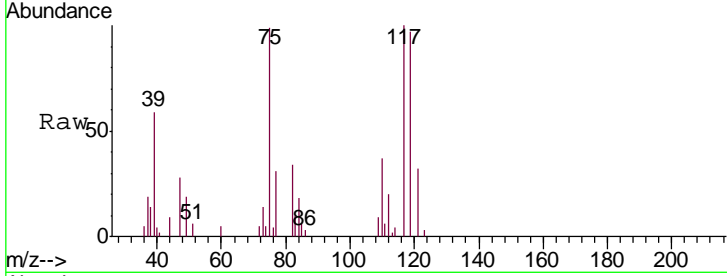
Tgt Ion	Resp	Lower	Upper
97	14632		
99	63.7	32.3	96.9
61	45.5	23.2	69.5





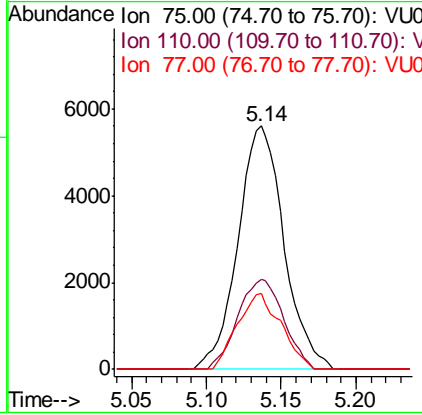
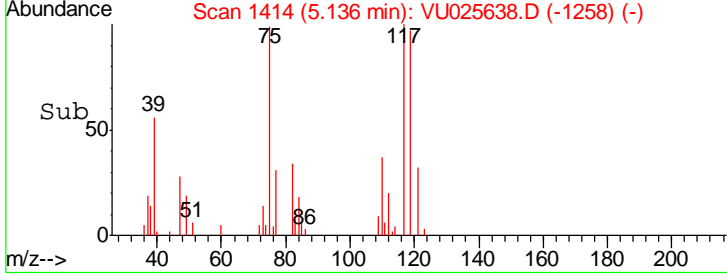
#29  
 1,1-Dichloropropene  
 Concen: 0.849 ug/l  
 RT: 5.14 min Scan# 1414  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

Instrument : MSVOA\_U  
 Client Sampled : LOQ-WATER-02-QT3-2018



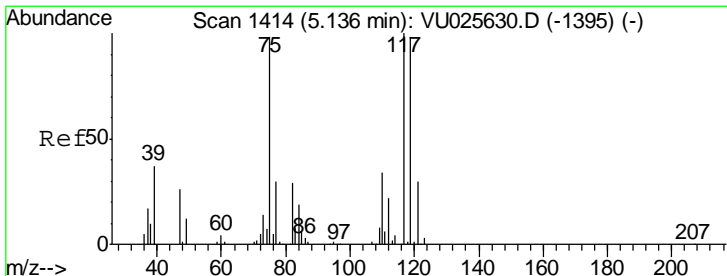
Tgt Ion	Resp	Lower	Upper
75	11977		
75	100		
110	36.8	16.9	50.7
77	29.7	24.8	37.2

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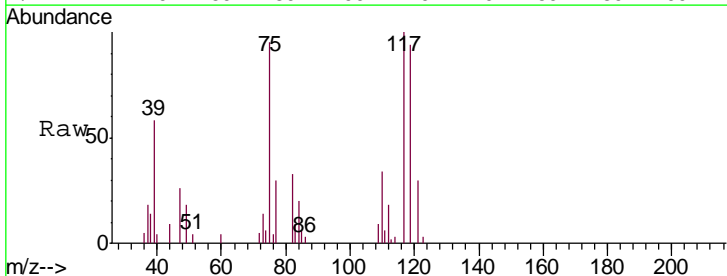


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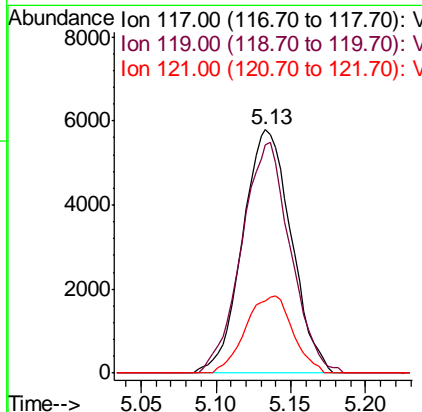
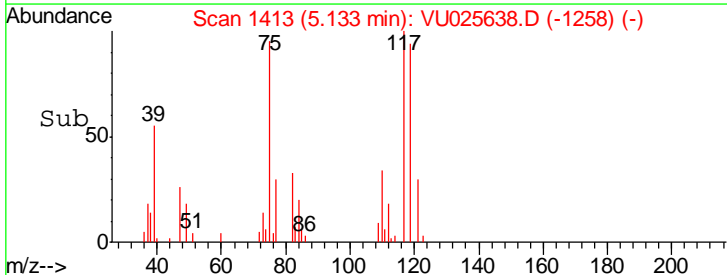
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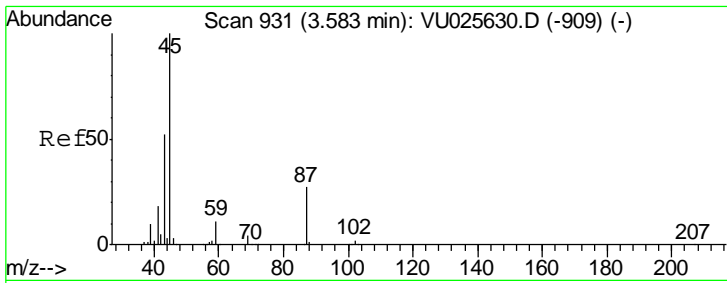


#30  
 Carbon Tetrachloride  
 Concen: 0.838 ug/l  
 RT: 5.13 min Scan# 1413  
 Delta R.T. -0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16



Tgt Ion	Resp	Lower	Upper
117	13089		
117	100		
119	93.7	77.3	115.9
121	29.7	24.5	36.7





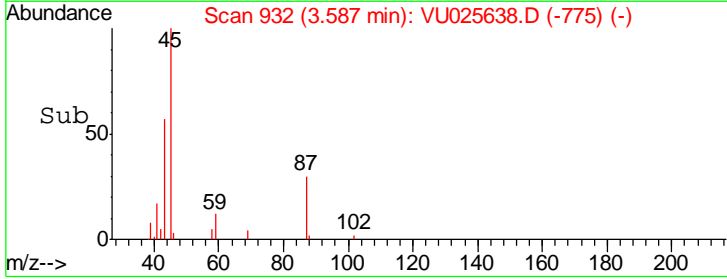
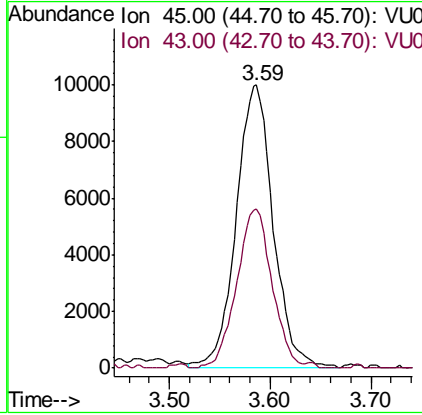
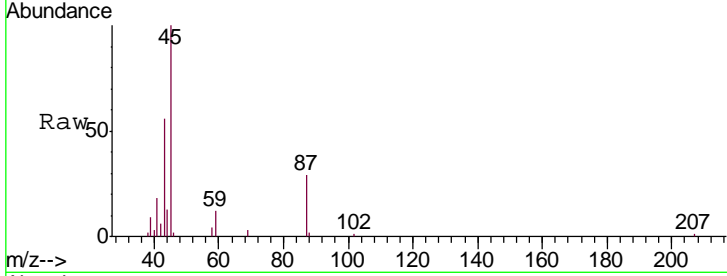
#31  
 Isopropyl Ether  
 Concen: 0.915 ug/l  
 RT: 3.59 min Scan# 932  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

Instrument : MSVOA\_U  
 ClientSampled : LOQ-WATER-02-QT3-2018

Tgt Ion	Resp	Lower	Upper
45	100		
43	54.1	24.0	72.0

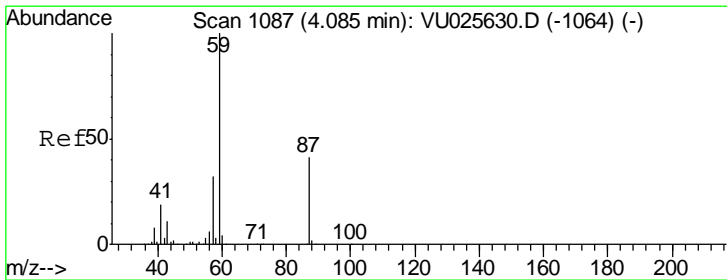
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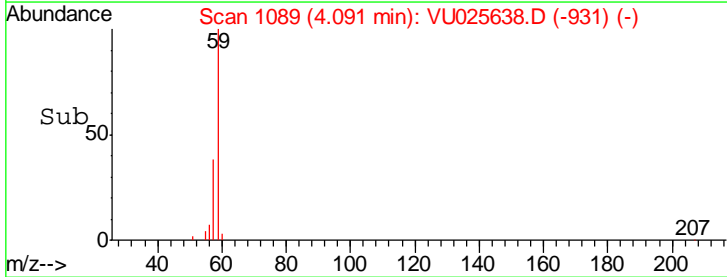
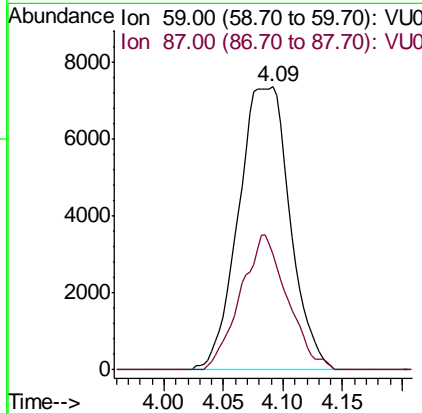
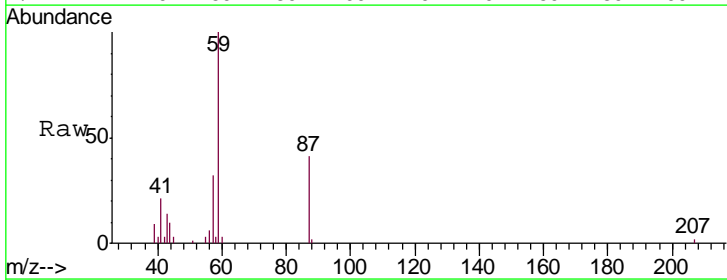
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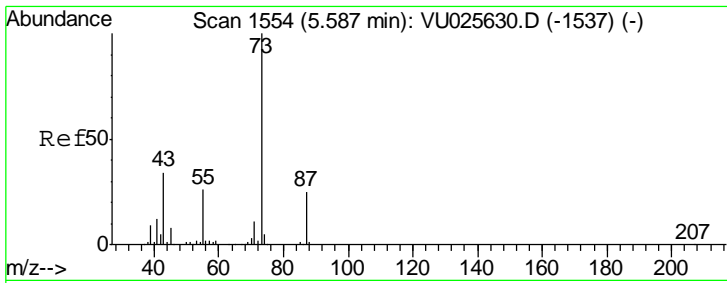
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#32  
 Ethyl-t-butyl ether  
 Concen: 0.835 ug/l  
 RT: 4.09 min Scan# 1089  
 Delta R.T. 0.01 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

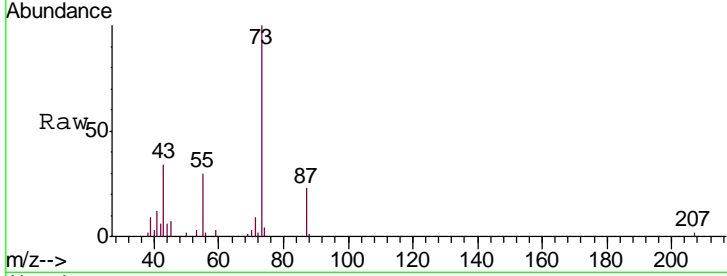
Tgt Ion	Resp	Lower	Upper
59	100		
87	43.4	31.0	46.6





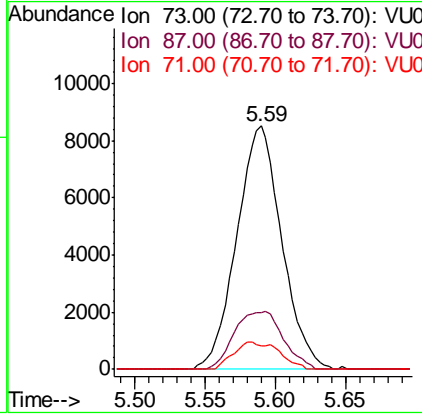
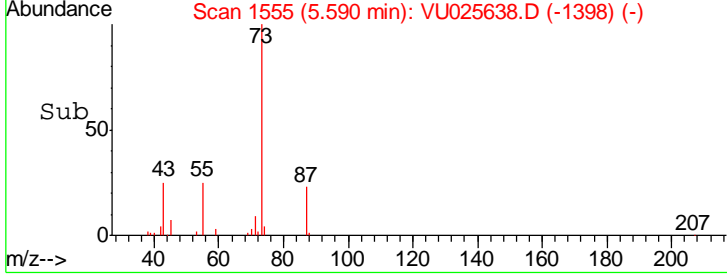
#33  
 Tert-Amvl methyl ether  
 Concen: 0.812 ug/l  
 RT: 5.59 min Scan# 1555  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

**Instrument :**  
 MSVOA\_U  
**Client Sampled :**  
 LOQ-WATER-02-QT3-2018



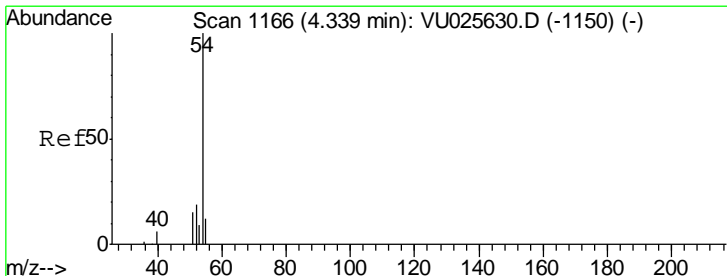
Tgt Ion	Resp	Lower	Upper
73	18949		
73	100		
87	25.8	18.6	28.0
71	6.8	9.3	13.9#

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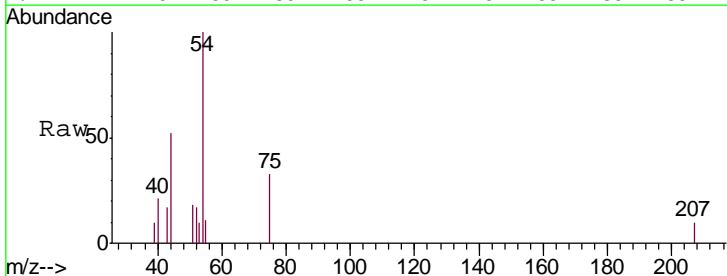


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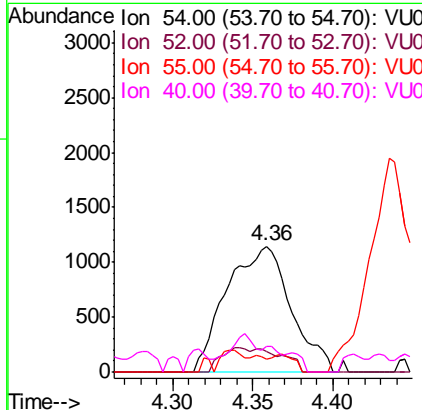
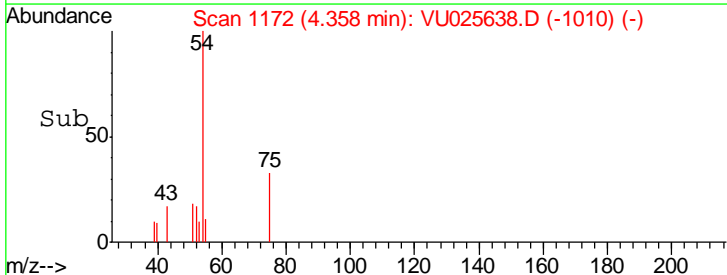
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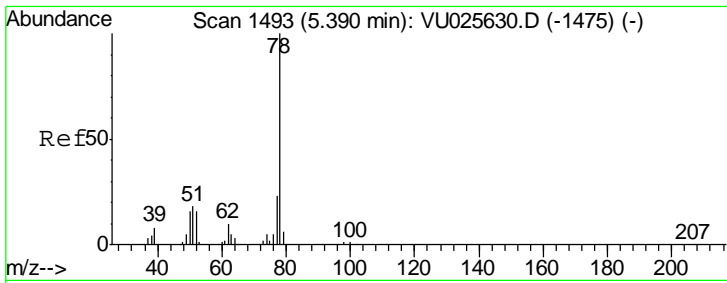


#34  
 Propionitrile  
 Concen: 4.399 ug/l  
 RT: 4.36 min Scan# 1172  
 Delta R.T. 0.02 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16



Tgt Ion	Resp	Lower	Upper
54	3173		
54	100		
52	0.0	13.7	20.5#
55	4.2	10.2	15.2#
40	4.9	3.5	5.3



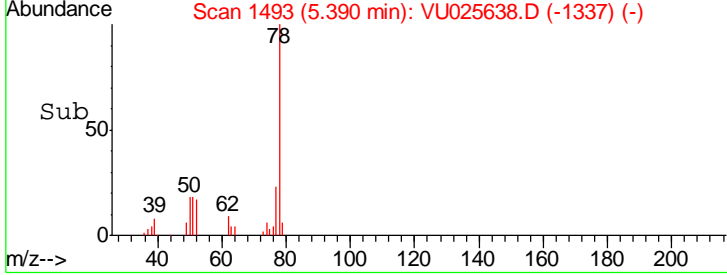
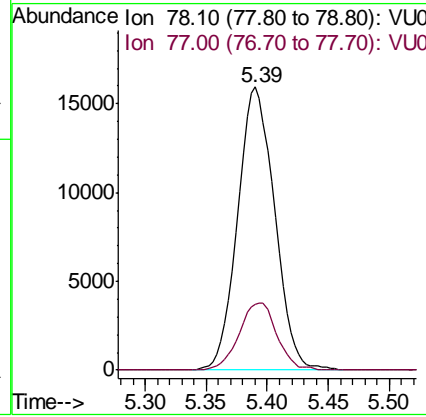
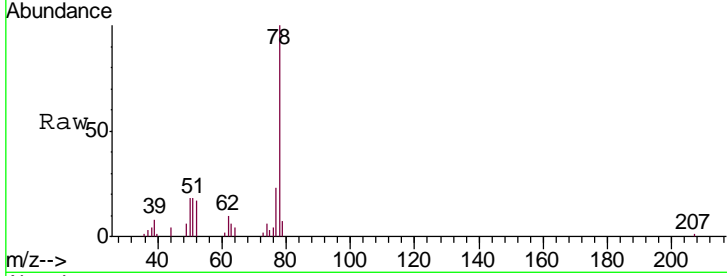


#35  
Benzene  
Concen: 0.848 ug/l  
RT: 5.39 min Scan# 1493  
Delta R.T. 0.00 min  
Lab File: VU025638.D  
Acq: 25 Jul 2018 18:16

Instrument : MSVOA\_U  
ClientSampled : LOQ-WATER-02-QT3-2018

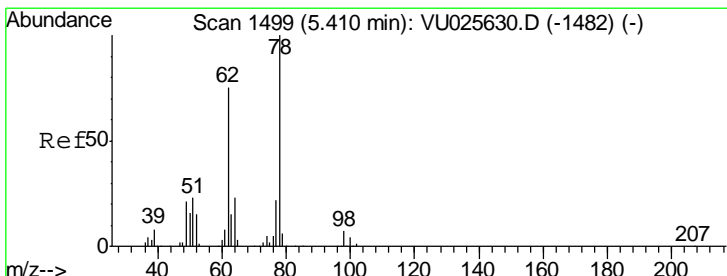
Tgt Ion	Resp	Lower	Upper
78	100		
77	23.2	19.1	28.7

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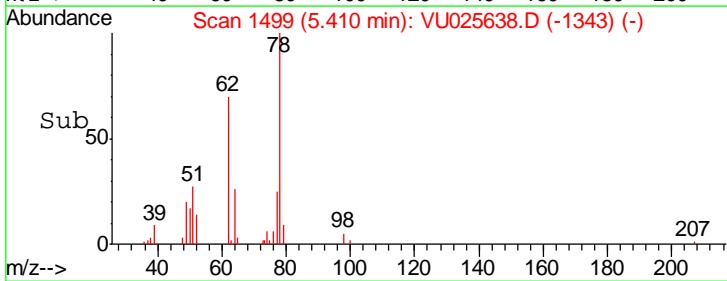
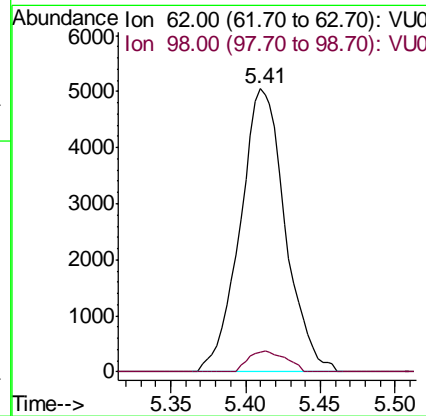
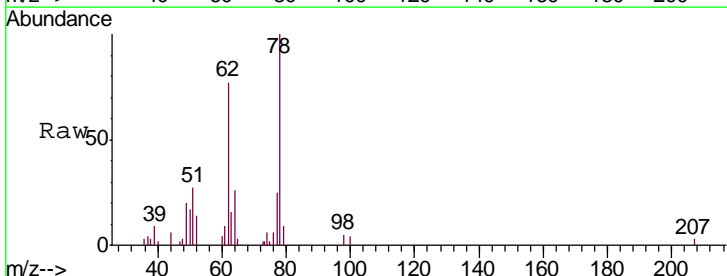
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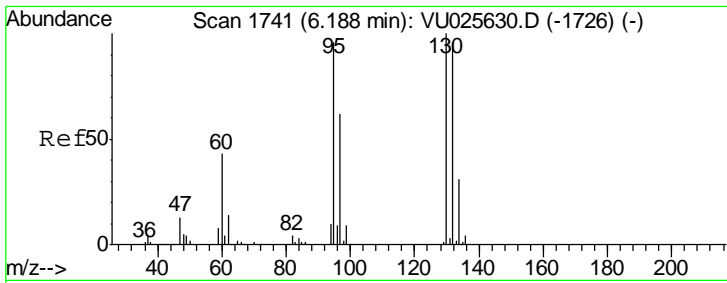
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#36  
1,2-Dichloroethane  
Concen: 0.876 ug/l  
RT: 5.41 min Scan# 1499  
Delta R.T. 0.00 min  
Lab File: VU025638.D  
Acq: 25 Jul 2018 18:16

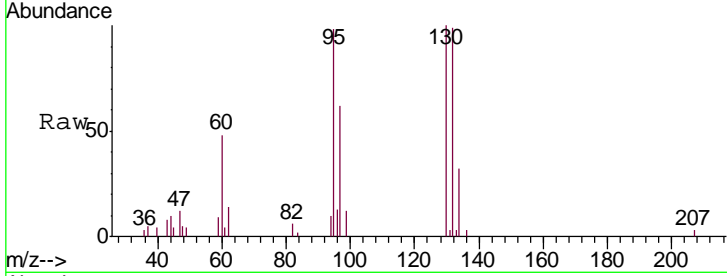
Tgt Ion	Resp	Lower	Upper
62	100		
98	6.1	7.2	10.8#





#37  
 Trichloroethene  
 Concen: 0.836 ug/l  
 RT: 6.19 min Scan# 1741  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

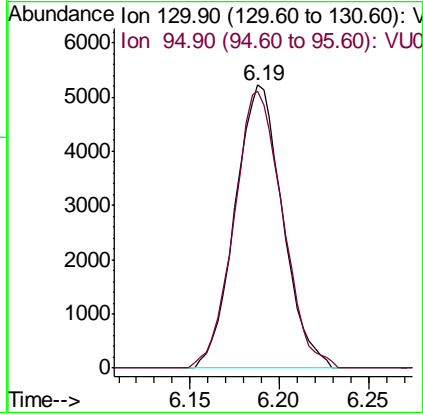
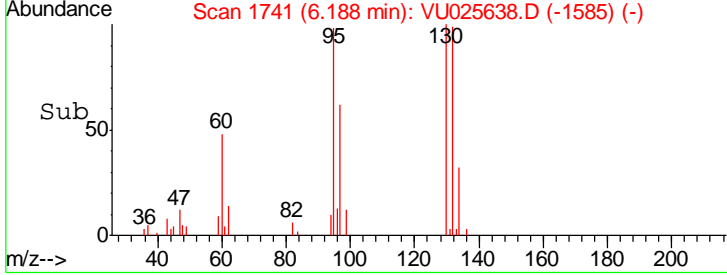
Instrument : MSVOA\_U  
 Client Sampled : LOQ-WATER-02-QT3-2018



Tgt Ion: 130 Resp: 9704

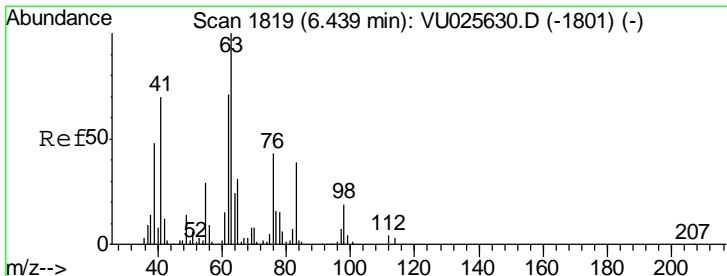
Ion	Ratio	Lower	Upper
130	100		
95	98.0	77.9	116.9

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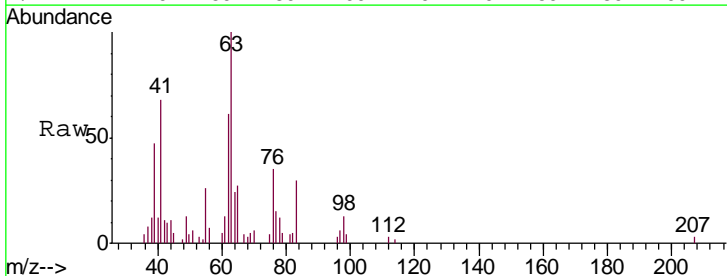


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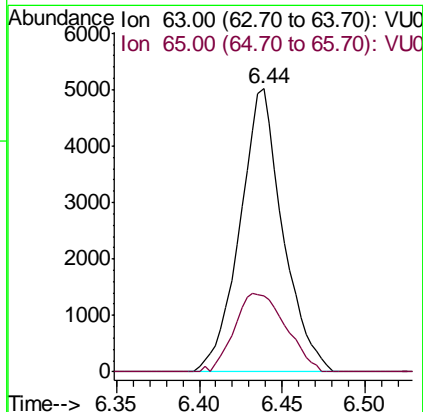
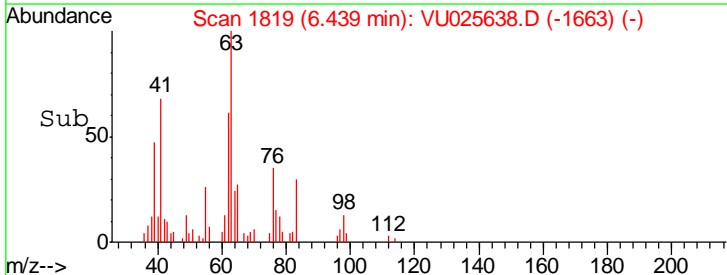


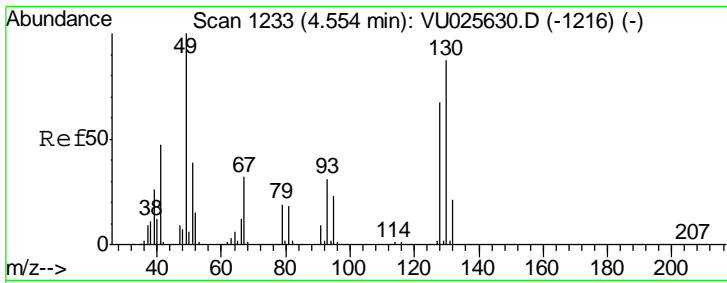
#38  
 1,2-Dichloropropane  
 Concen: 0.881 ug/l  
 RT: 6.44 min Scan# 1819  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16



Tgt Ion: 63 Resp: 9016

Ion	Ratio	Lower	Upper
63	100		
65	27.0	25.8	38.8





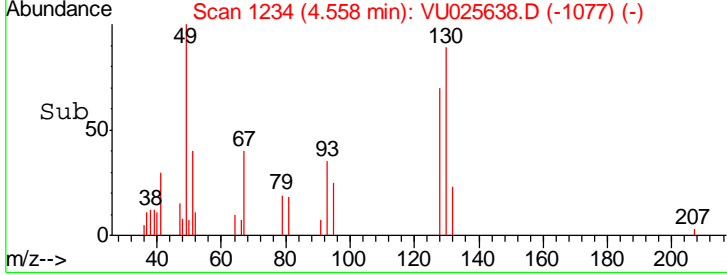
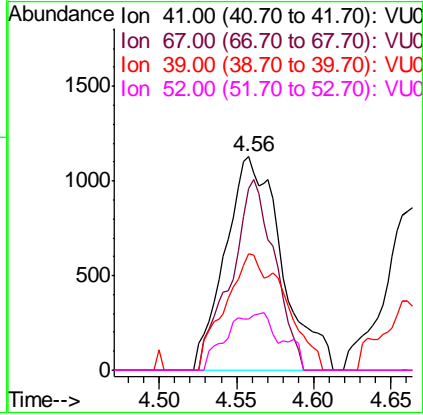
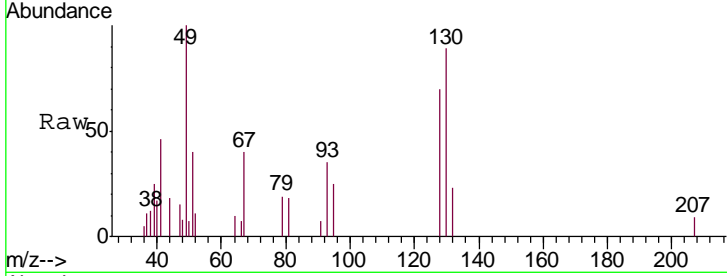
#39  
 Methacrylonitrile  
 Concen: 0.868 ug/l  
 RT: 4.56 min Scan# 1234  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

Instrument : MSVOA\_U  
 Client Sampled : LOQ-WATER-02-QT3-2018

Tgt Ion	Resp	Lower	Upper
41	2883		
41	100		
67	68.8	51.3	76.9
39	57.4	40.6	60.8
52	23.9	21.5	32.3

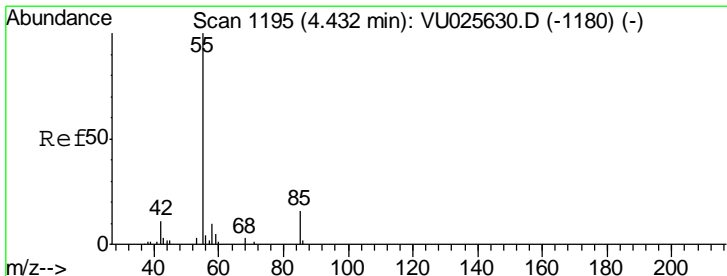
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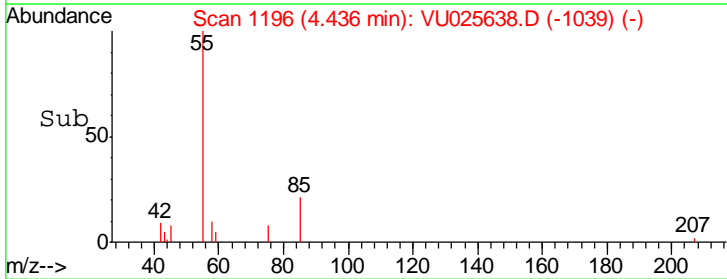
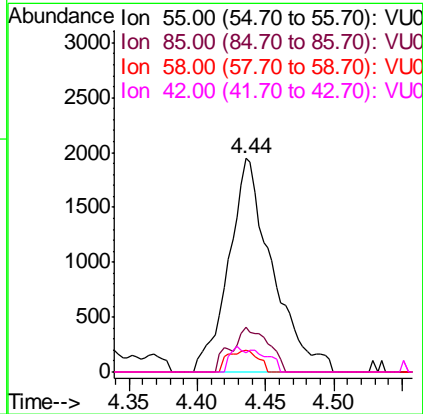
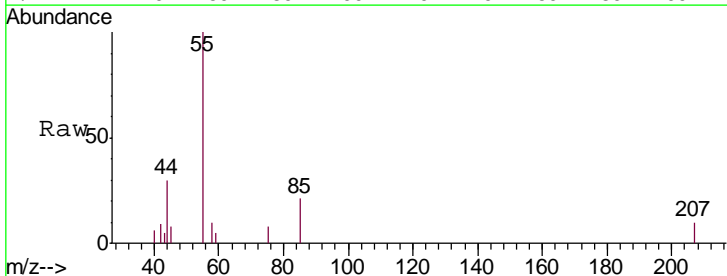
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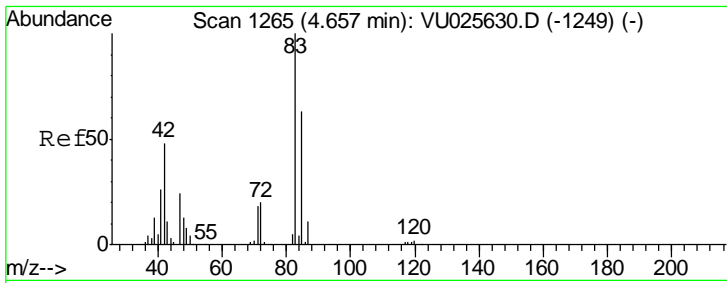
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#40  
 Methyl acrylate  
 Concen: 0.861 ug/l  
 RT: 4.44 min Scan# 1196  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

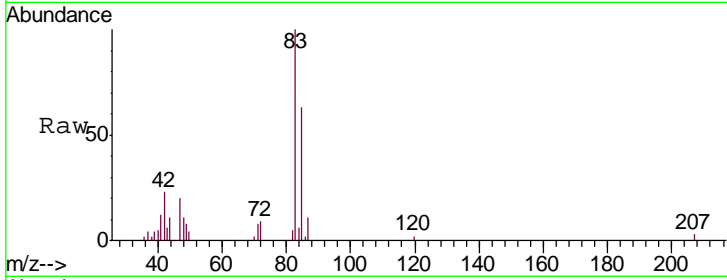
Tgt Ion	Resp	Lower	Upper
55	4312		
55	100		
85	17.8	12.3	18.5
58	6.9	7.0	10.6#
42	4.3	7.0	10.4#





#41  
 Tetrahydrofuran  
 Concen: 1.622 ug/l  
 RT: 4.67 min Scan# 1269  
 Delta R.T. 0.01 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

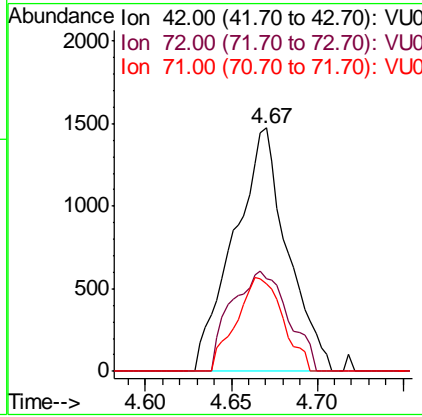
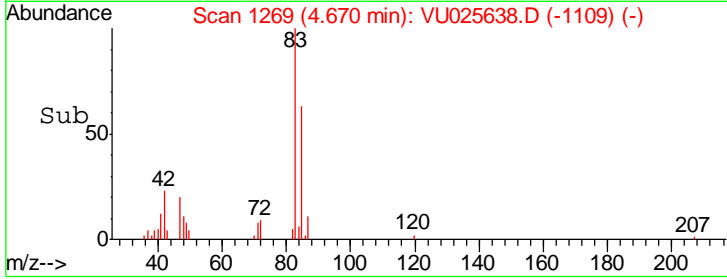
Instrument : MSVOA\_U  
 Client Sampled : LOQ-WATER-02-QT3-2018



Tgt Ion: 42 Resp: 3182

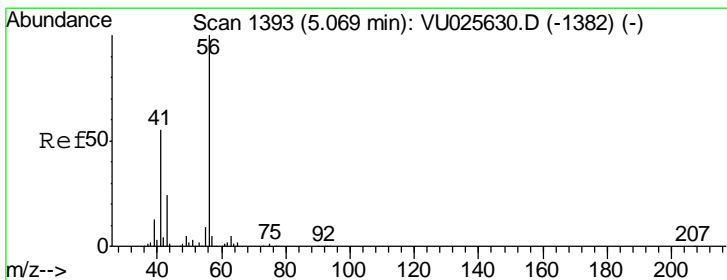
Ion	Ratio	Lower	Upper
42	100		
72	43.7	33.2	49.8
71	33.6	29.8	44.8

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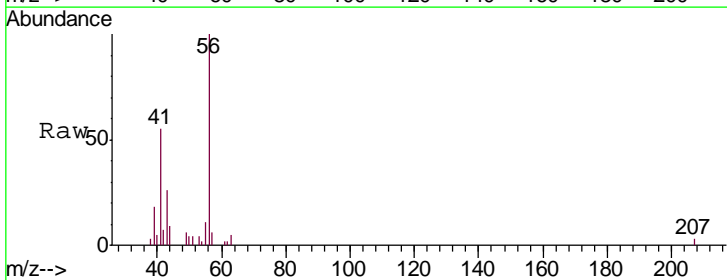


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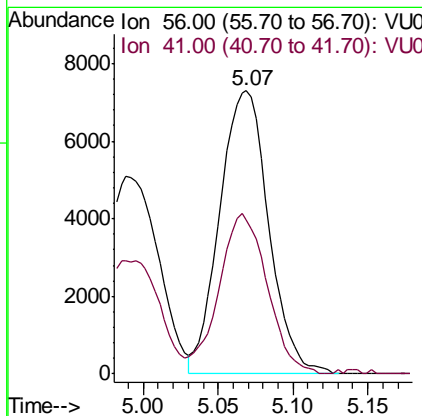
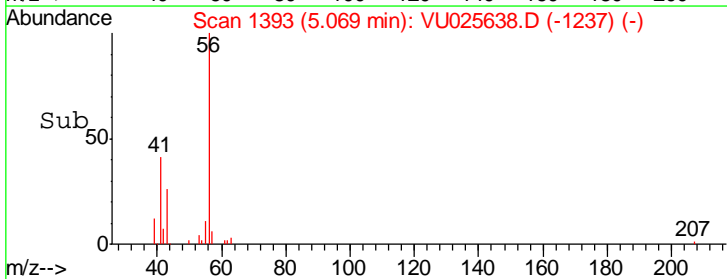


#42  
 1-Chlorobutane  
 Concen: 0.867 ug/l  
 RT: 5.07 min Scan# 1393  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

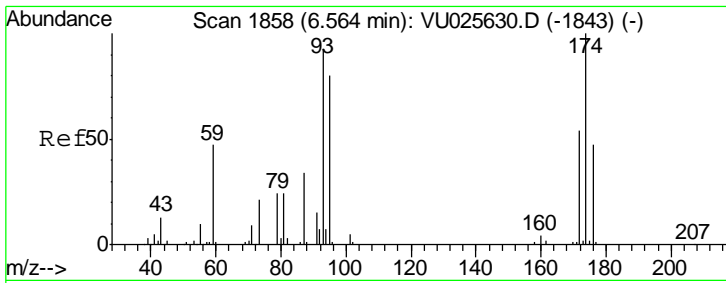


Tgt Ion: 56 Resp: 16658

Ion	Ratio	Lower	Upper
56	100		
41	55.9	27.5	82.5

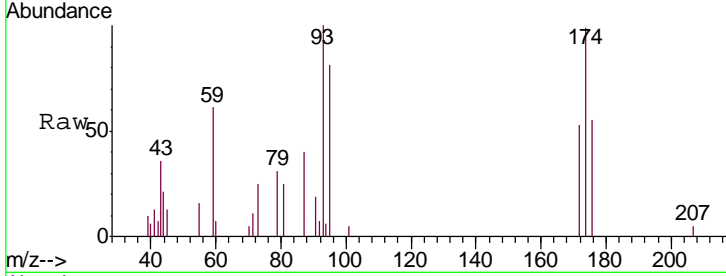






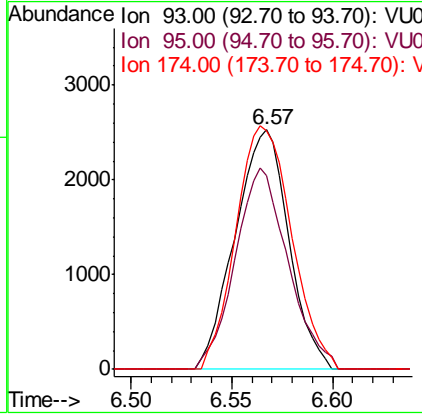
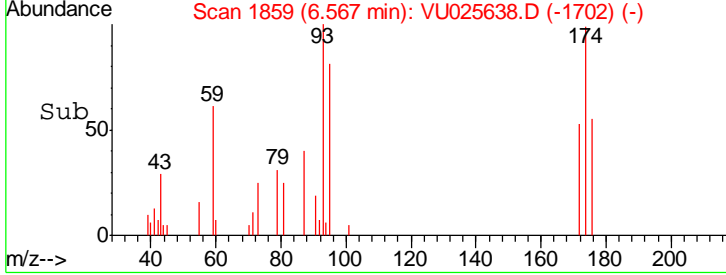
#43  
 Dibromomethane  
 Concen: 0.880 ug/l  
 RT: 6.57 min Scan# 1859  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

Instrument : MSVOA\_U  
 ClientSampled : LOQ-WATER-02-QT3-2018



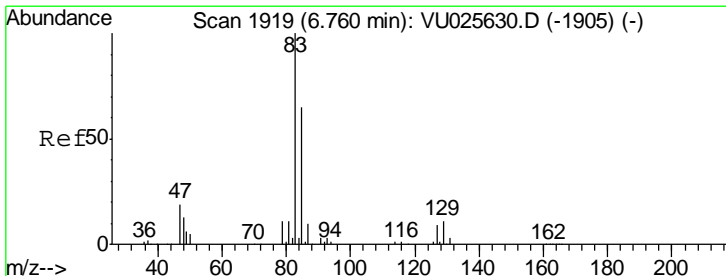
Tgt Ion	Resp	Lower	Upper
93	100		
95	82.7	67.2	100.8
174	105.8	82.8	124.2

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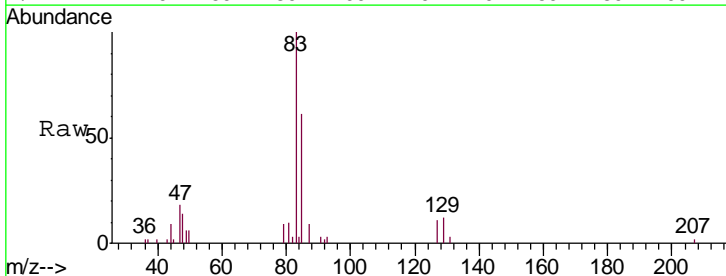


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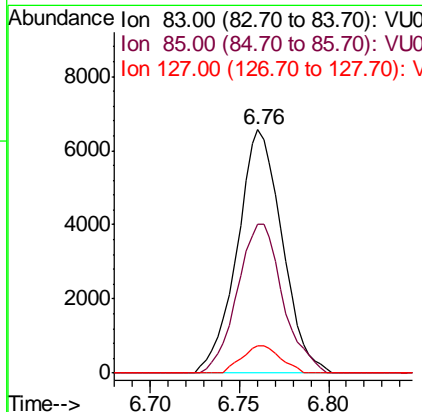
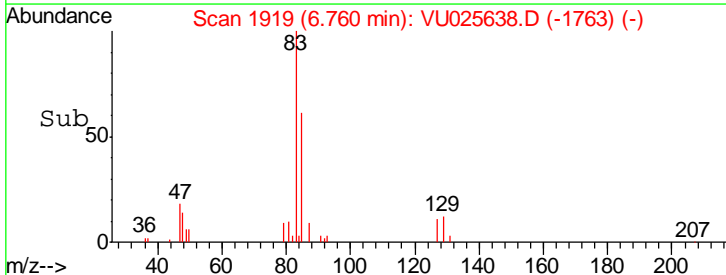
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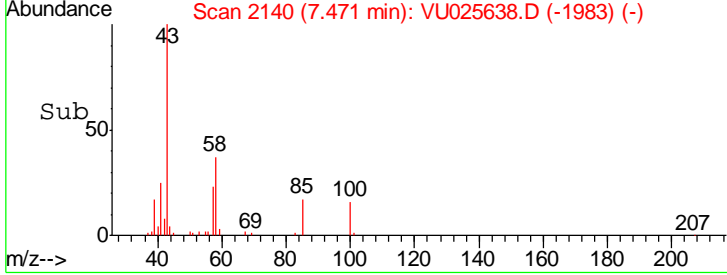
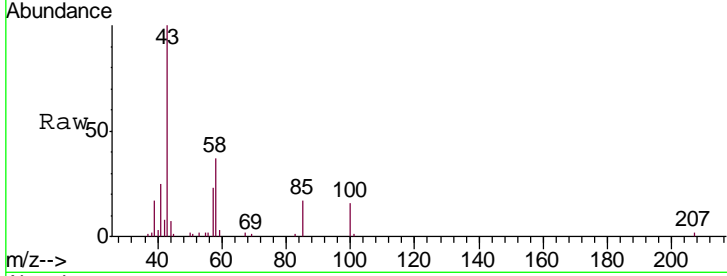
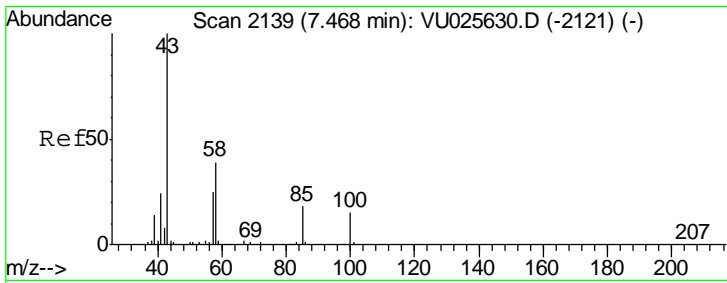


#44  
 Bromodichloromethane  
 Concen: 0.850 ug/l  
 RT: 6.76 min Scan# 1919  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16



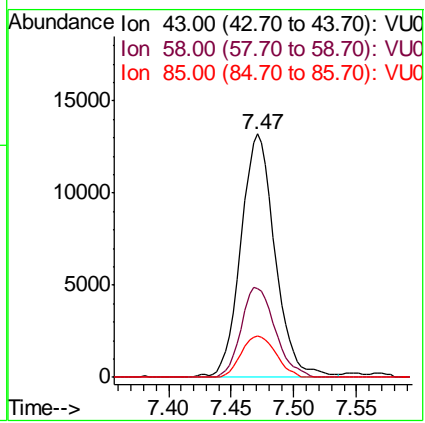
Tgt Ion	Resp	Lower	Upper
83	100		
85	61.0	52.2	78.4
127	11.3	7.0	10.4#





#45  
 4-Methyl-2-Pentanone  
 Concen: 4.213 ug/l  
 RT: 7.47 min Scan# 2140  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

Tgt Ion	Ratio	Lower	Upper
43	100		
58	36.5	18.8	56.4
85	17.1	12.6	19.0

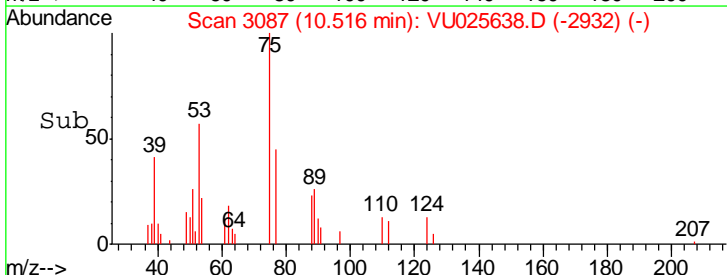
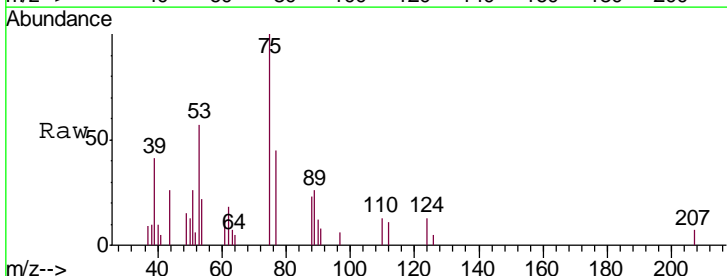
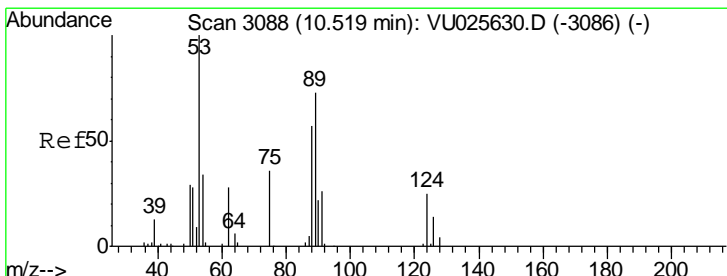


Instrument : MSVOA\_U  
 ClientSampled : LOQ-WATER-02-QT3-2018

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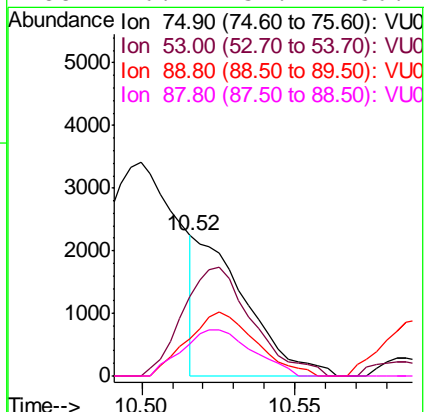
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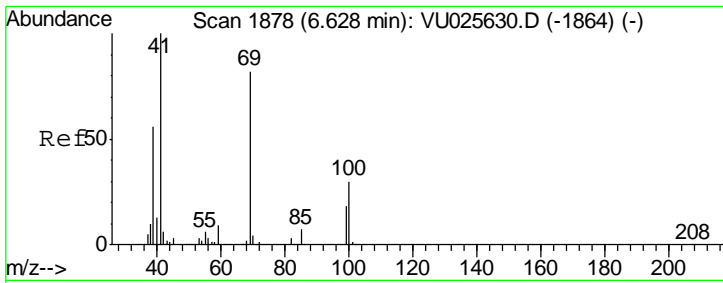
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#46  
 t-1,4-Dichloro-2-butene  
 Concen: 2.435 ug/l m  
 RT: 10.52 min Scan# 3087  
 Delta R.T. -0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

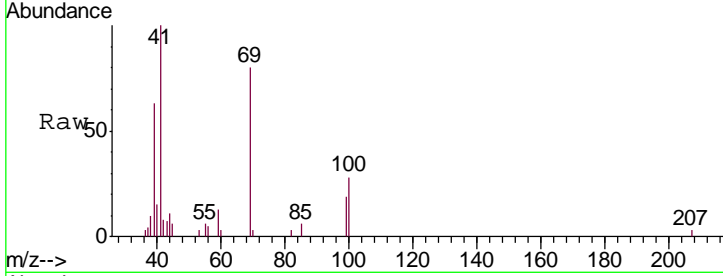
Tgt Ion	Ratio	Lower	Upper
75	100		
53	107.0	82.2	123.4
89	61.3	51.3	76.9
88	46.1	37.4	56.2





#47  
Methyl methacrylate  
Concen: 1.608 ug/l  
RT: 6.63 min Scan# 1879  
Delta R.T. 0.00 min  
Lab File: VU025638.D  
Acq: 25 Jul 2018 18:16

Instrument : MSVOA\_U  
Client Sampled : LOQ-WATER-02-QT3-2018

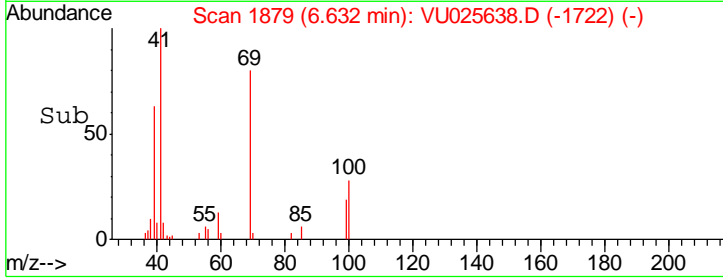
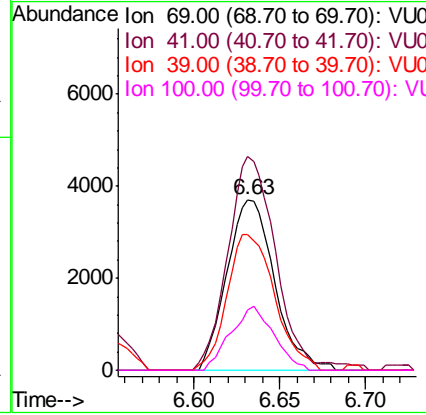


Tgt Ion: 69 Resp: 7183

Ion	Ratio	Lower	Upper
69	100		
41	123.3	0.0	245.4
39	79.5	49.0	73.4#
100	33.5	27.8	41.8

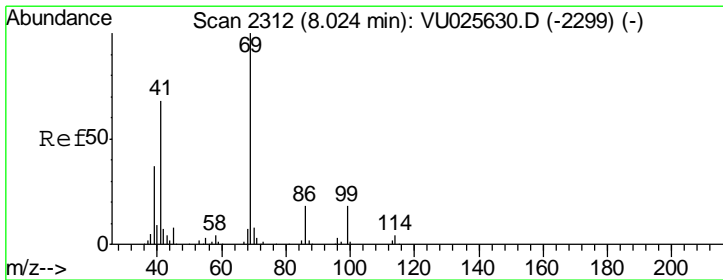
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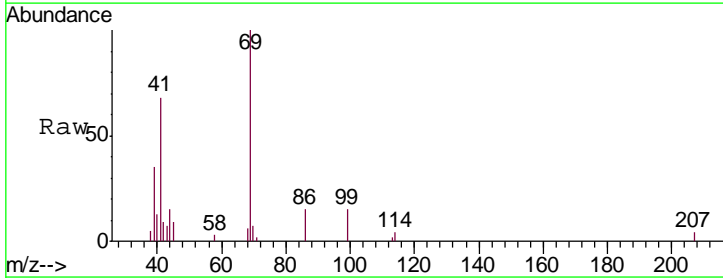


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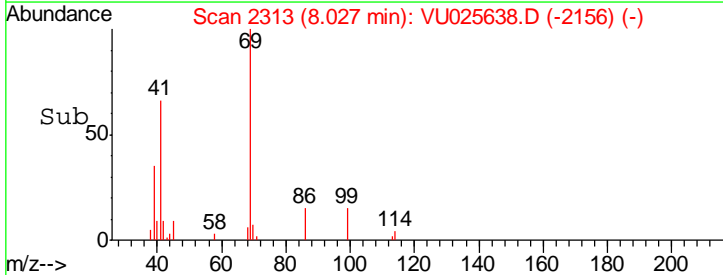
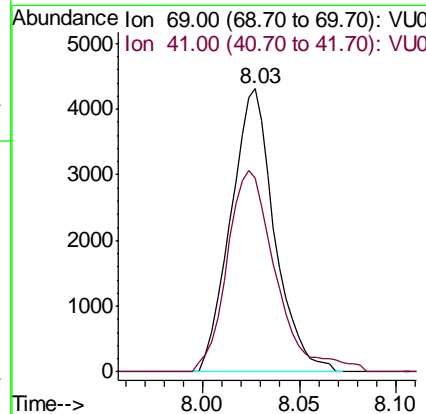


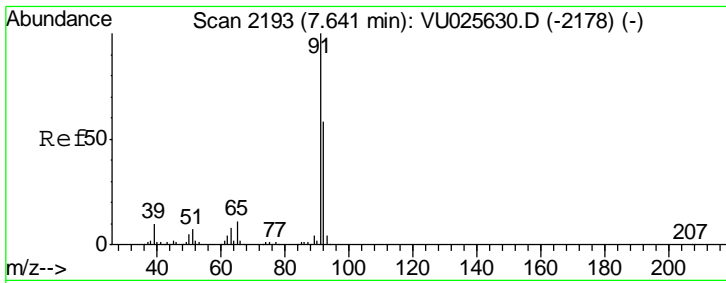
#48  
Ethyl methacrylate  
Concen: 0.753 ug/l  
RT: 8.03 min Scan# 2313  
Delta R.T. 0.00 min  
Lab File: VU025638.D  
Acq: 25 Jul 2018 18:16



Tgt Ion: 69 Resp: 6757

Ion	Ratio	Lower	Upper
69	100		
41	79.2	34.2	102.5



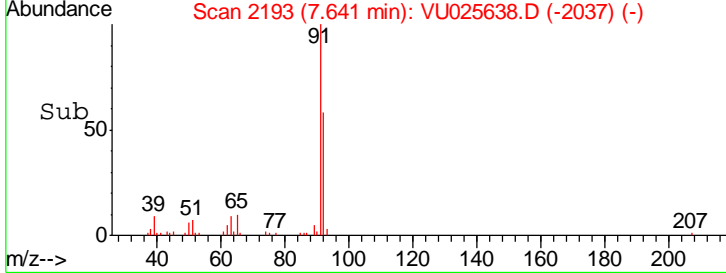
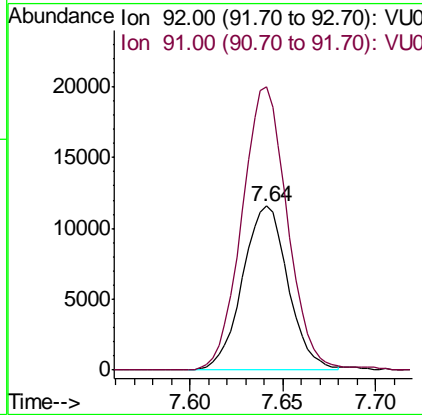
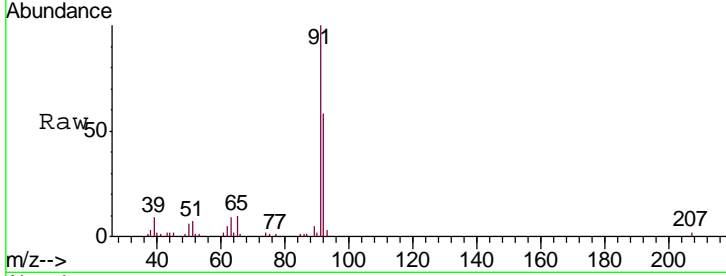


#49  
 Toluene  
 Concen: 0.822 ug/l  
 RT: 7.64 min Scan# 2193  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

Instrument : MSVOA\_U  
 ClientSampled : LOQ-WATER-02-QT3-2018

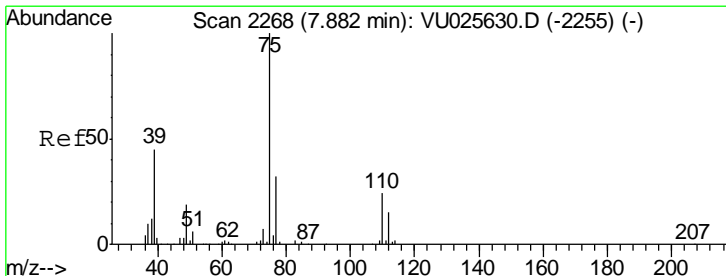
Tgt Ion	Resp	Lower	Upper
92	19814		
92	100		
91	172.6	137.1	205.7

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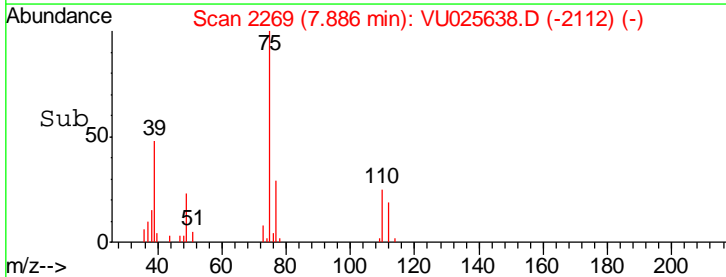
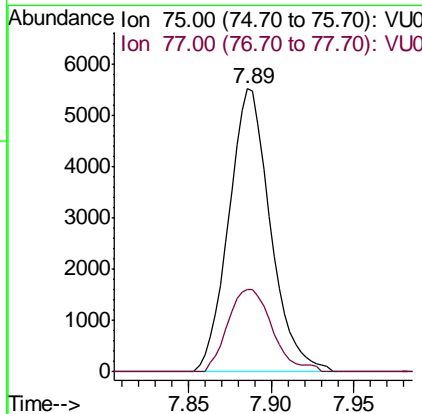
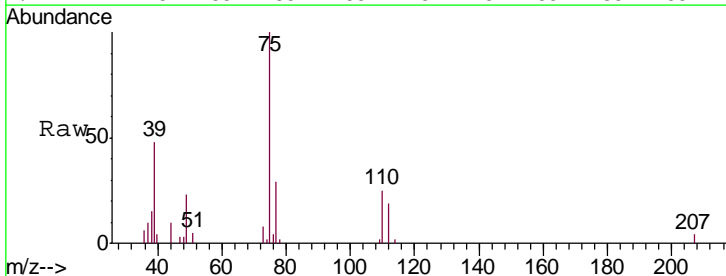
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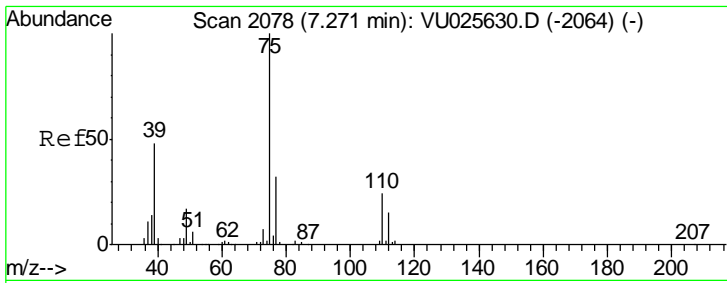
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#50  
 t-1,3-Dichloropropene  
 Concen: 0.791 ug/l  
 RT: 7.89 min Scan# 2269  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

Tgt Ion	Resp	Lower	Upper
75	9661		
75	100		
77	29.0	25.2	37.8



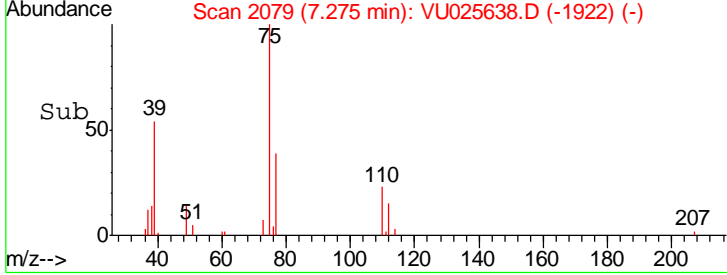
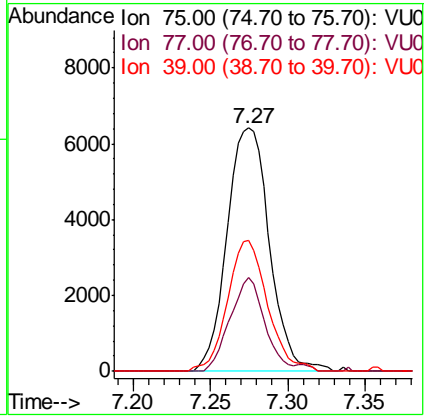
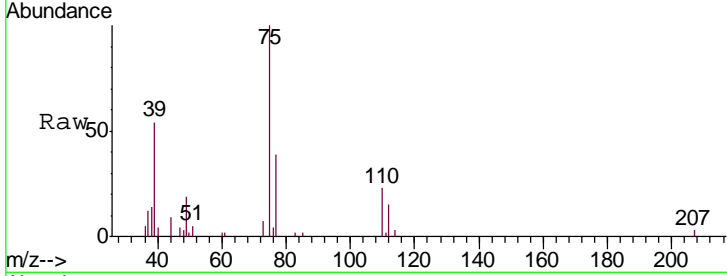


#51  
 cis-1,3-Dichloropropene  
 Concen: 0.835 ug/l  
 RT: 7.27 min Scan# 2079  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

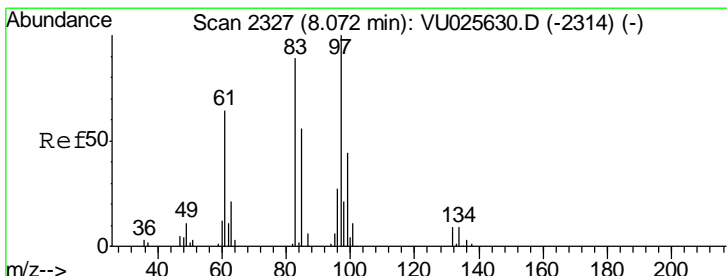
**Instrument :**  
 MSVOA\_U  
**ClientSampled :**  
 LOQ-WATER-02-QT3-2018

Tgt Ion	Resp	Lower	Upper
75	12222		
75	100		
77	38.8	25.2	37.8#
39	53.8	36.4	54.6

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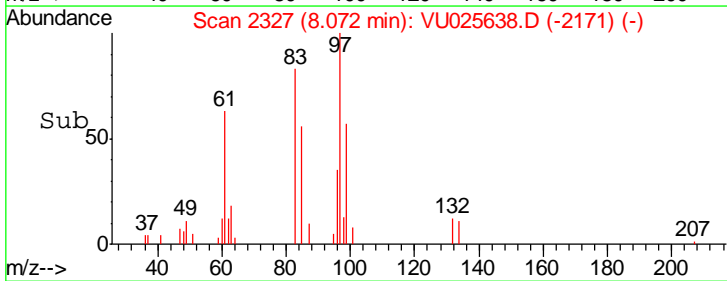
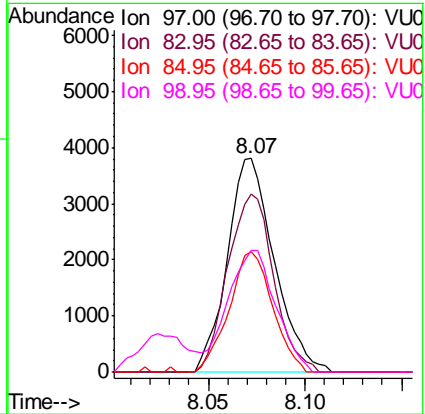
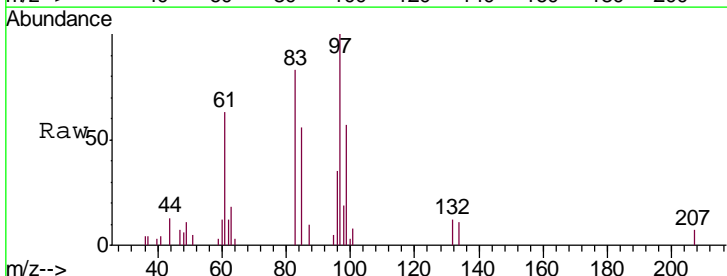


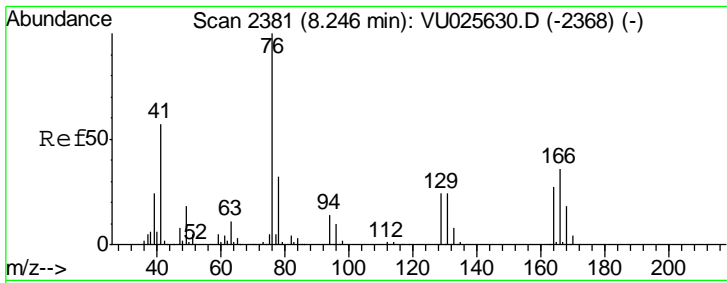
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#52  
 1,1,2-Trichloroethane  
 Concen: 0.893 ug/l  
 RT: 8.07 min Scan# 2327  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

Tgt Ion	Resp	Lower	Upper
97	6393		
97	100		
83	83.4	72.6	109.0
85	56.2	47.2	70.8
99	56.8	50.8	76.2





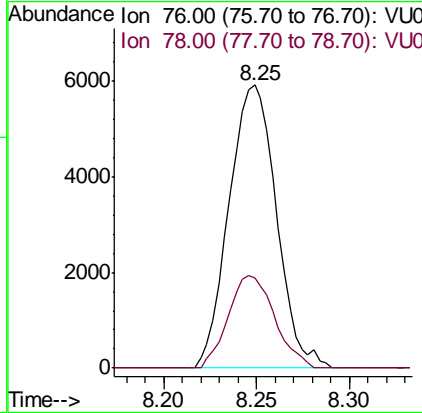
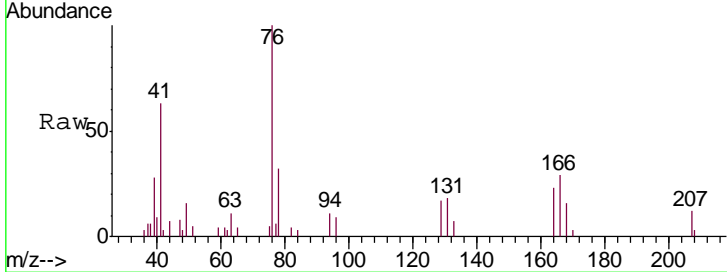
#53  
 1,3-Dichloropropane  
 Concen: 0.868 ug/l  
 RT: 8.25 min Scan# 2382  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

**Instrument :**  
 MSVOA\_U  
**Client Sampled :**  
 LOQ-WATER-02-QT3-2018

Tgt Ion	Resp	Lower	Upper
76	10490		
76	100		
78	32.0	25.7	38.5

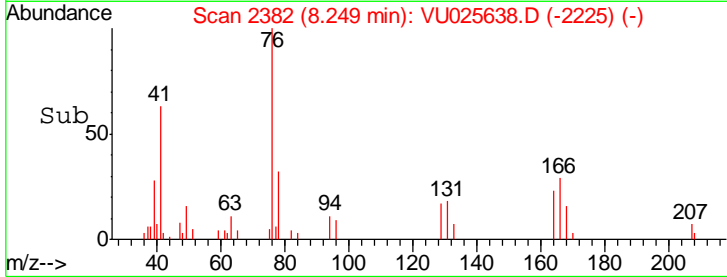
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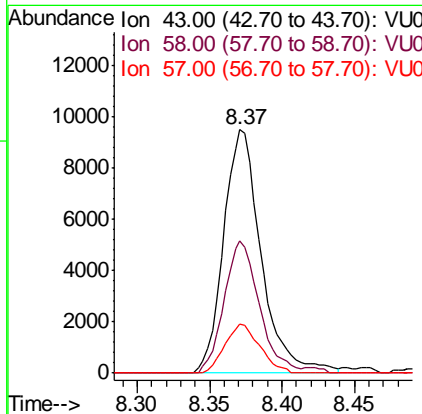
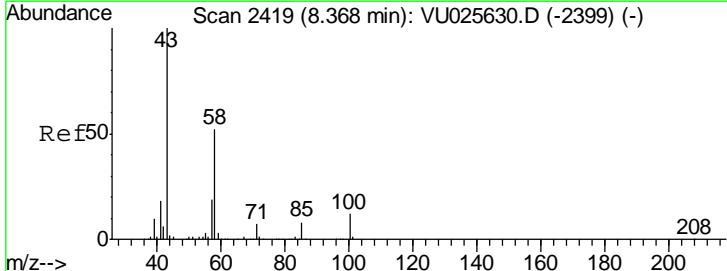
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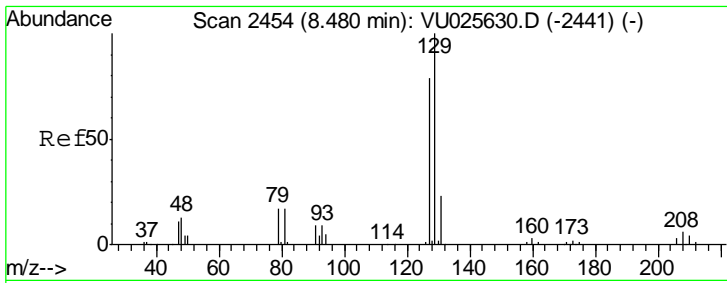
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#54  
 2-Hexanone  
 Concen: 4.063 ug/l  
 RT: 8.37 min Scan# 2420  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

Tgt Ion	Resp	Lower	Upper
43	17090		
43	100		
58	50.5	32.5	72.5
57	18.5	0.0	37.9





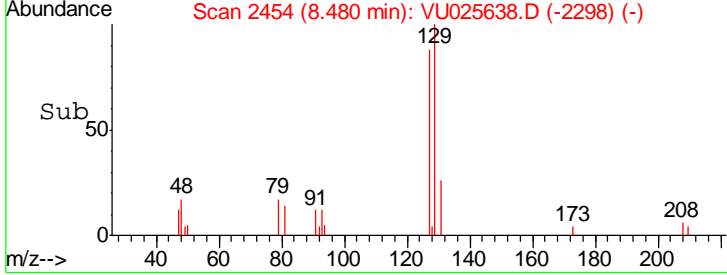
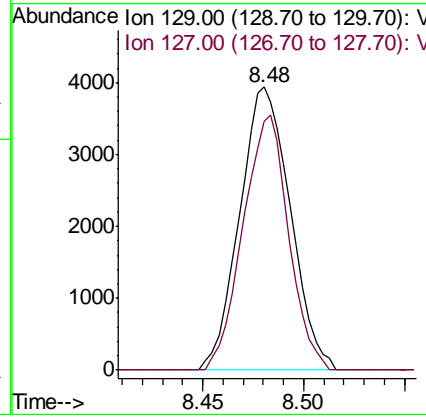
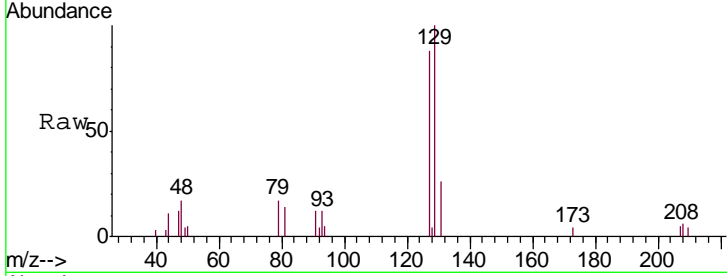
#55  
 Dibromochloromethane  
 Concen: 0.759 ug/l  
 RT: 8.48 min Scan# 2454  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

Instrument : MSVOA\_U  
 Client Sampled : LOQ-WATER-02-QT3-2018

Tgt Ion	Resp	Lower	Upper
129	100		
127	81.1	61.1	91.7

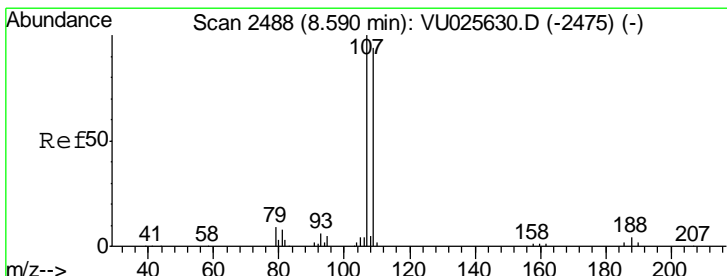
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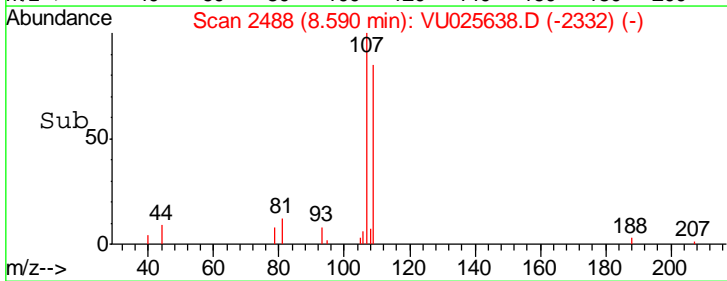
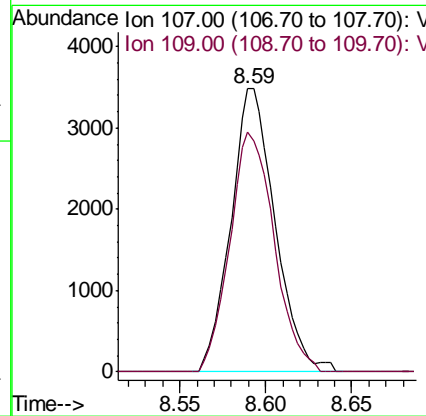
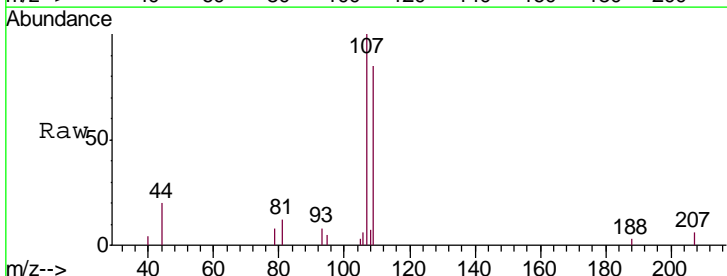
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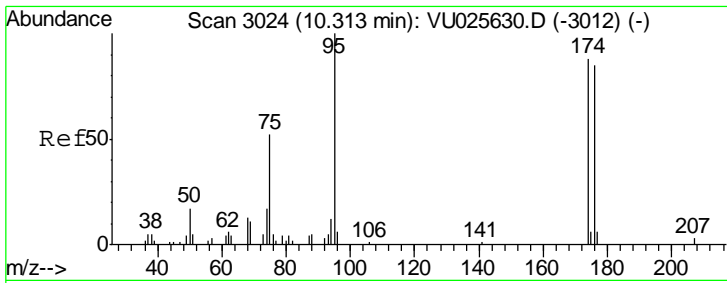
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#56  
 1,2-Dibromoethane  
 Concen: 0.902 ug/l  
 RT: 8.59 min Scan# 2488  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

Tgt Ion	Resp	Lower	Upper
107	100		
109	85.0	0.0	189.0



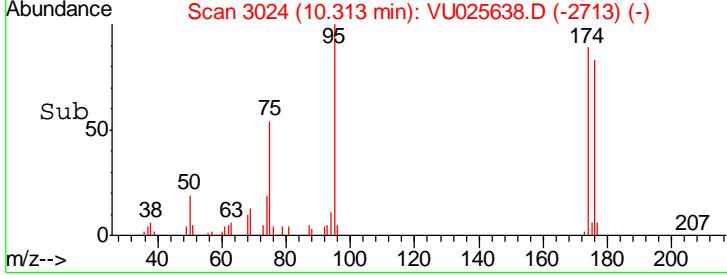
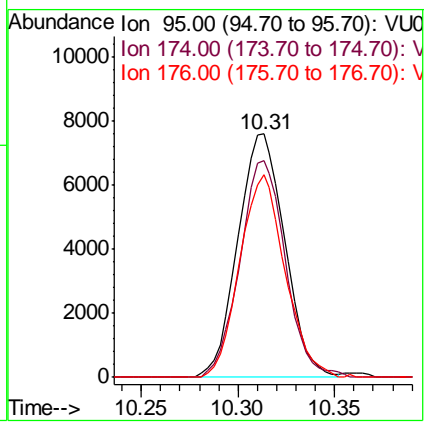
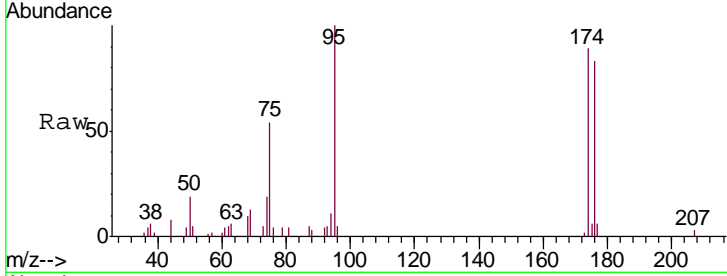


#57  
 4-Bromofluorobenzene  
 Concen: 0.902 ug/l  
 RT: 10.31 min Scan# 3024  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

Instrument : MSVOA\_U  
 Client Sampled : LOQ-WATER-02-QT3-2018

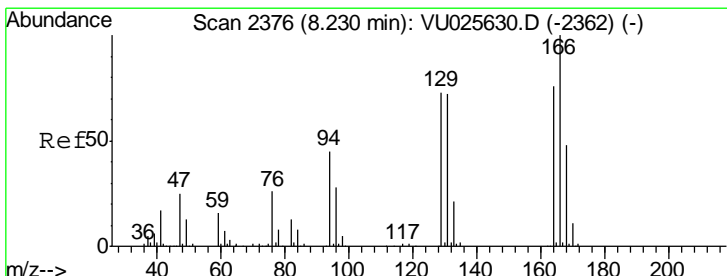
Tgt Ion	Resp	Lower	Upper
95	12824		
95	100		
174	86.2	65.6	98.4
176	80.3	62.0	93.0

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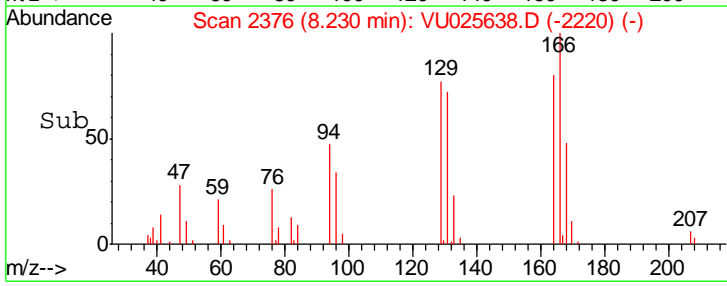
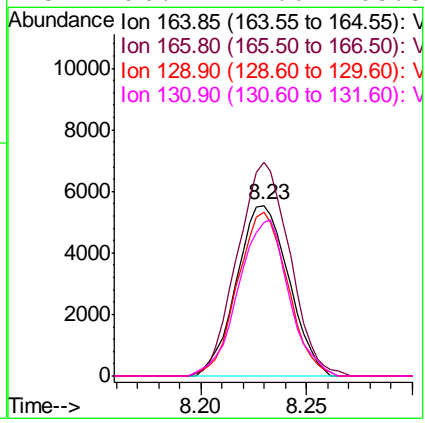
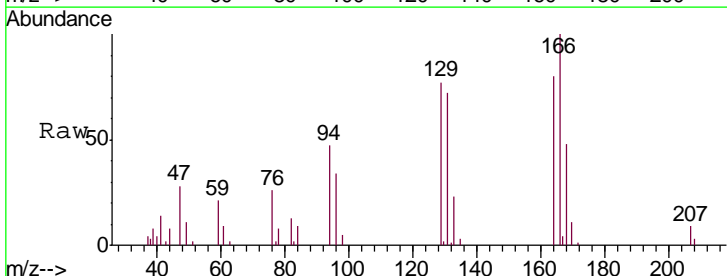
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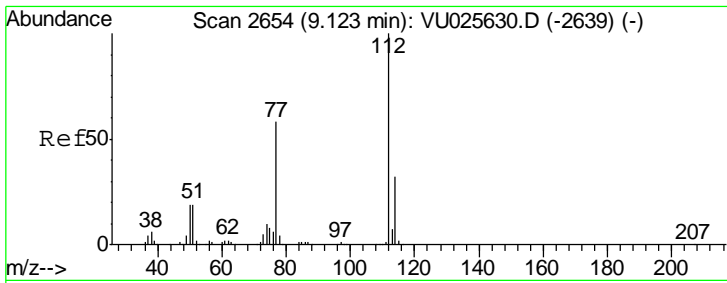


#58  
 Tetrachloroethene  
 Concen: 0.914 ug/l  
 RT: 8.23 min Scan# 2376  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

Tgt Ion	Resp	Lower	Upper
164	9542		
164	100		
166	125.4	104.1	156.1
129	96.6	76.8	115.2
131	90.1	72.6	108.8

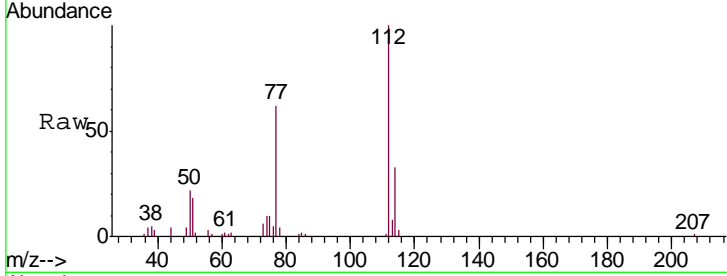






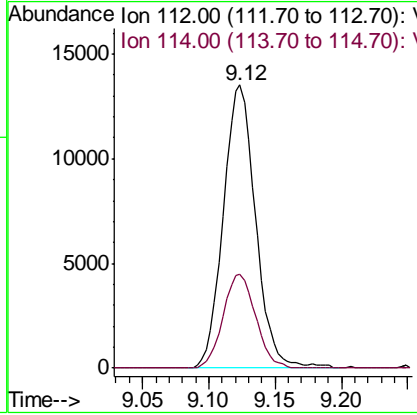
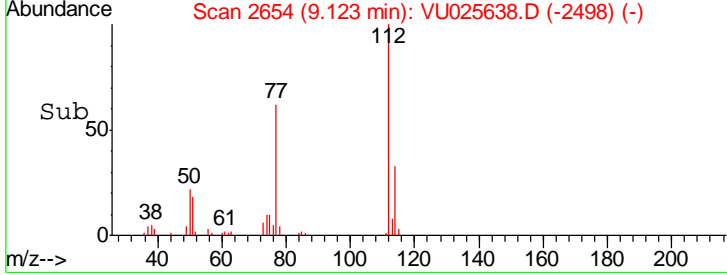
#59  
 Chlorobenzene  
 Concen: 0.826 ug/l  
 RT: 9.12 min Scan# 2654  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

Instrument : MSVOA\_U  
 Client Sampled : LOQ-WATER-02-QT3-2018



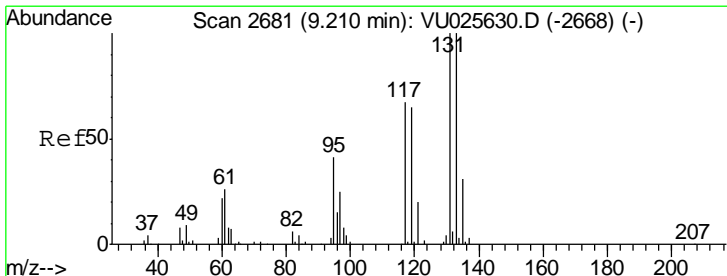
Tgt Ion	Resp	Lower	Upper
112	100		
114	33.2	25.4	38.2

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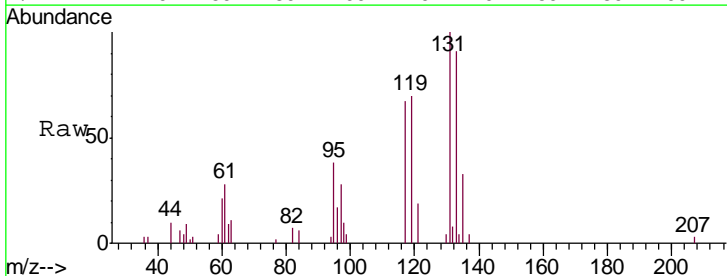


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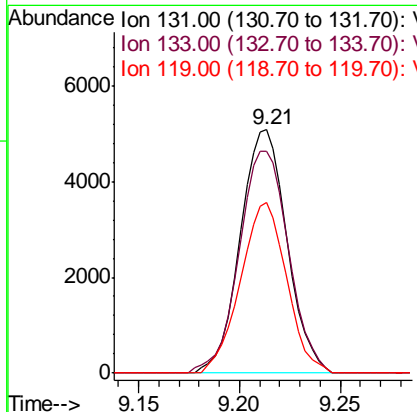
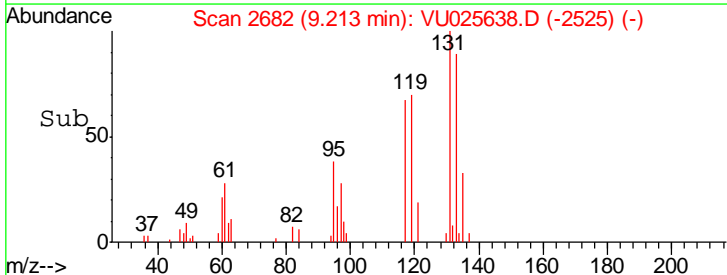
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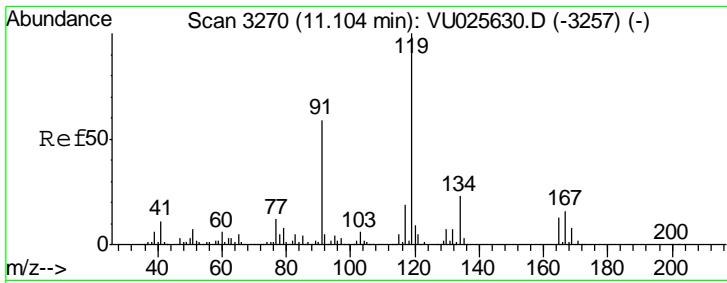


#60  
 1,1,1,2-Tetrachloroethane  
 Concen: 0.801 ug/l  
 RT: 9.21 min Scan# 2682  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16



Tgt Ion	Resp	Lower	Upper
131	100		
133	96.4	75.8	113.8
119	69.2	53.0	79.6





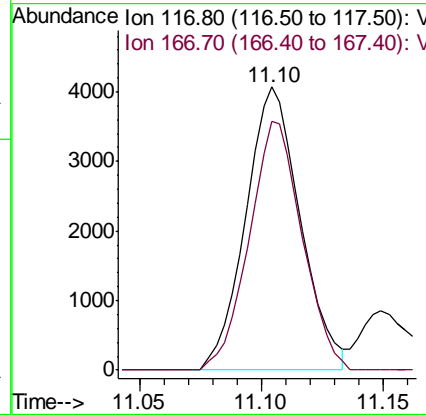
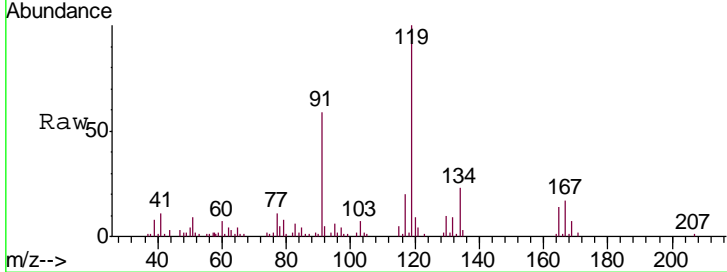
#61  
 Pentachloroethane  
 Concen: 0.806 ug/l  
 RT: 11.10 min Scan# 3270  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

Instrument : MSVOA\_U  
 Client Sampled : LOQ-WATER-02-QT3-2018

Tgt Ion	Ratio	Lower	Upper
117	100		
167	85.0	69.2	103.8

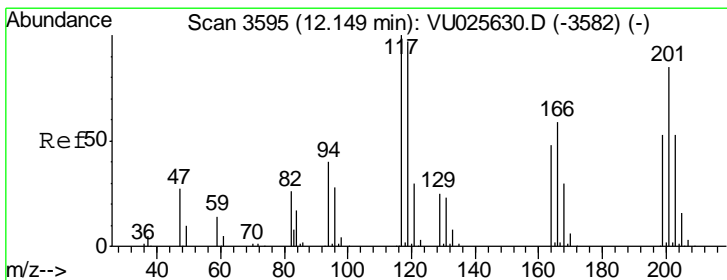
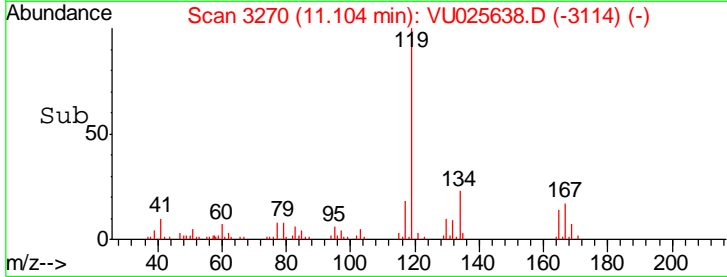
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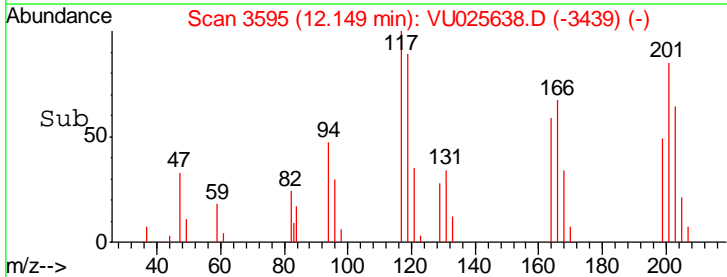
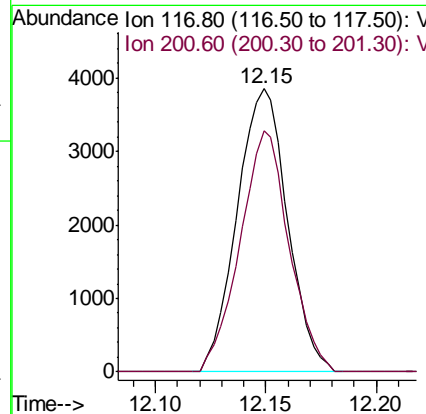
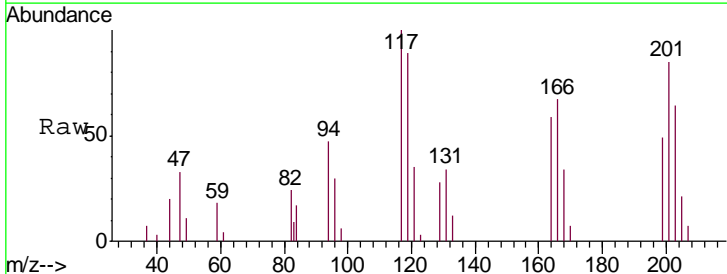
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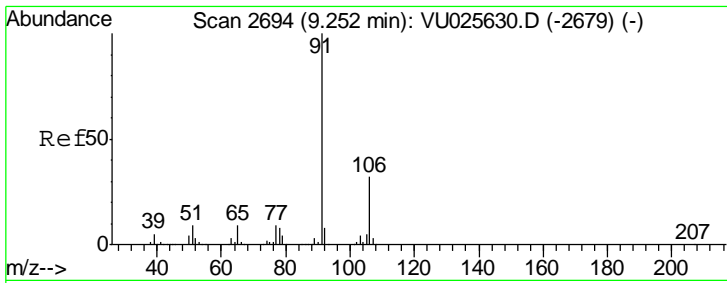
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#62  
 Hexachloroethane  
 Concen: 0.761 ug/l  
 RT: 12.15 min Scan# 3595  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

Tgt Ion	Ratio	Lower	Upper
117	100		
201	82.9	68.7	103.1





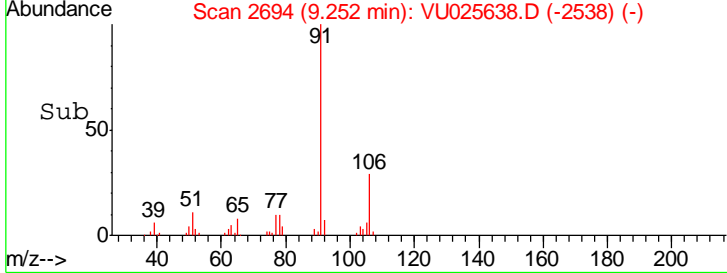
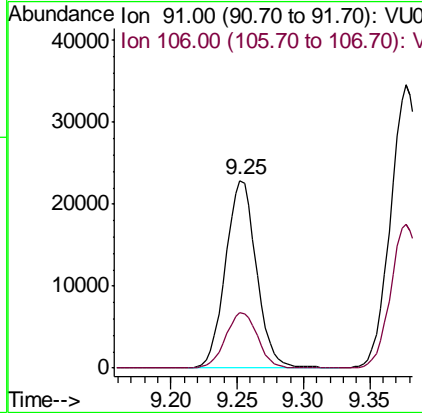
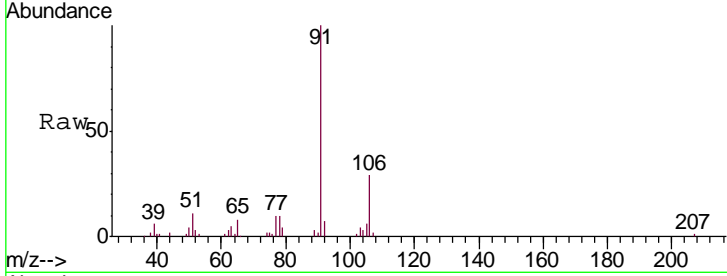
#63  
 Ethyl Benzene  
 Concen: 0.808 ug/l  
 RT: 9.25 min Scan# 2694  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

**Instrument :**  
 MSVOA\_U  
**Client Sampled :**  
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Tgt Ion: 91 Resp: 37253  
 Ion Ratio Lower Upper  
 91 100  
 106 29.4 24.7 37.1

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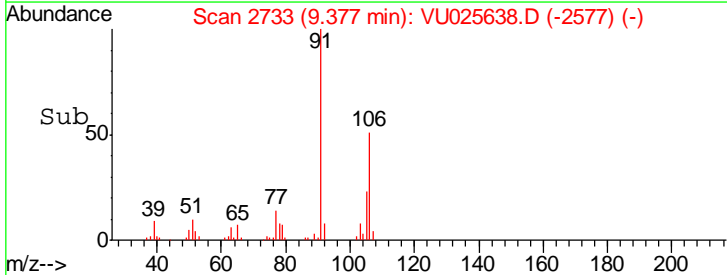
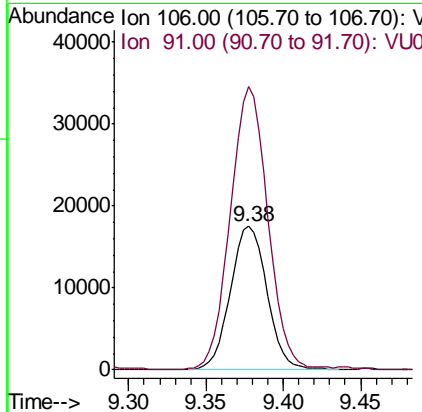
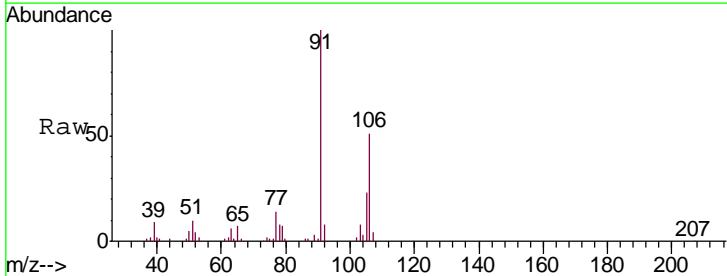


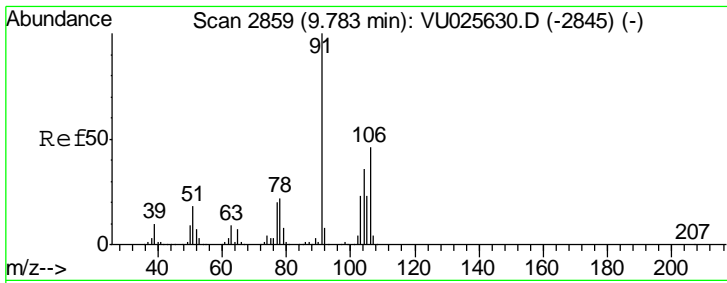
#64  
 m/p-Xylenes  
 Concen: 1.591 ug/l  
 RT: 9.38 min Scan# 2733  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
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Tgt Ion: 106 Resp: 28817  
 Ion Ratio Lower Upper  
 106 100  
 91 202.3 164.1 246.1

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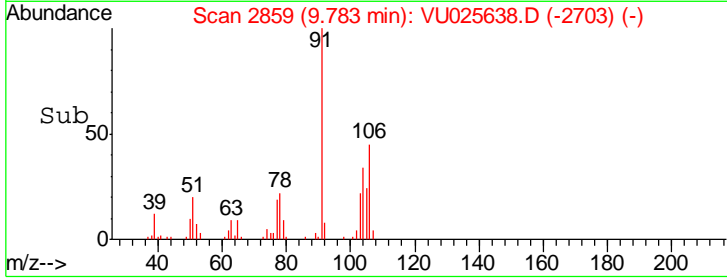
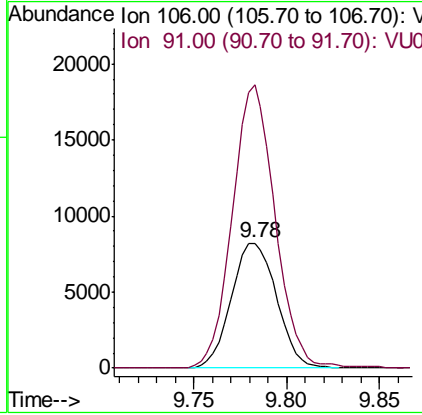
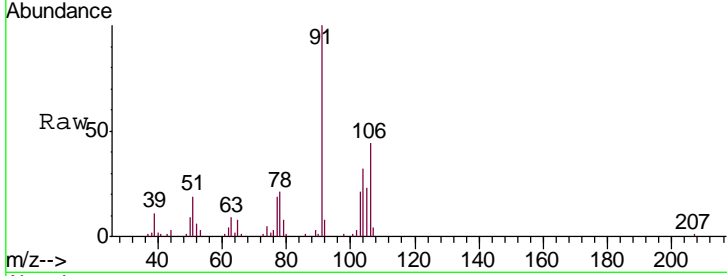
#65  
 o-Xylene  
 Concen: 0.806 ug/l  
 RT: 9.78 min Scan# 2859  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

Instrument : MSVOA\_U  
 Client Sampled : LOQ-WATER-02-QT3-2018

Tgt Ion	Resp	Lower	Upper
106	13923		
106	100		
91	213.5	107.9	323.7

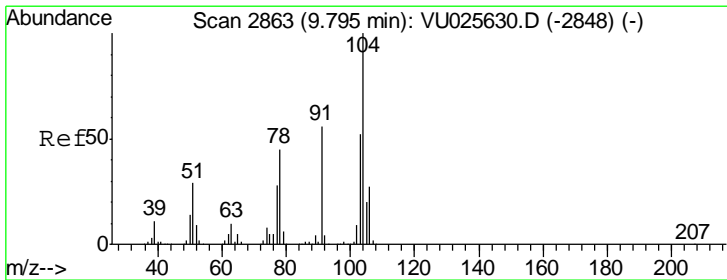
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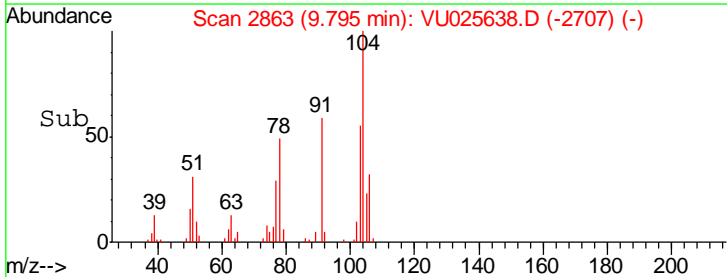
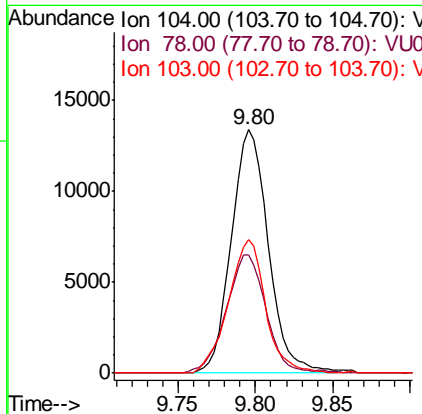
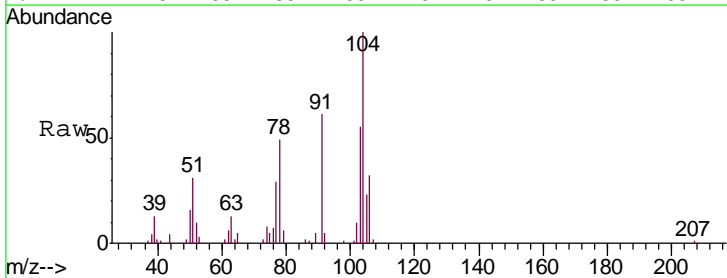
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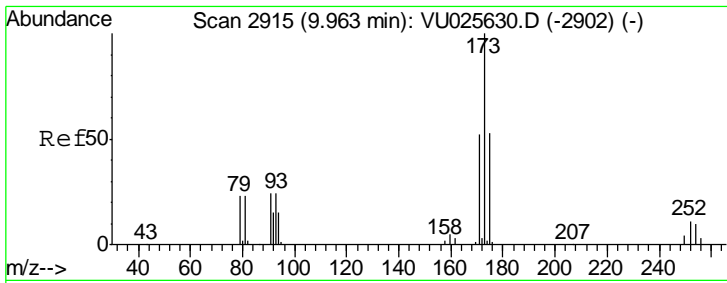
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#66  
 Styrene  
 Concen: 0.760 ug/l  
 RT: 9.80 min Scan# 2863  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

Tgt Ion	Resp	Lower	Upper
104	22295		
104	100		
78	51.5	40.2	60.2
103	54.8	44.2	66.4





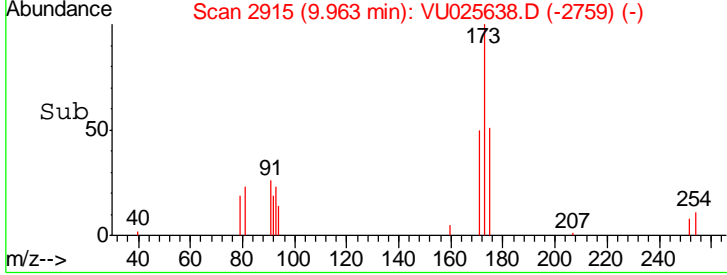
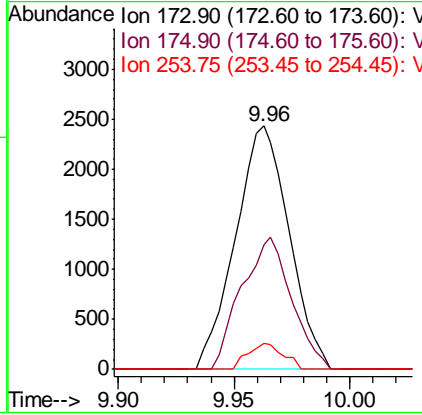
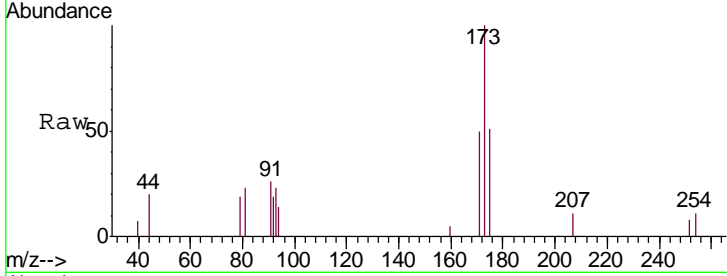
#67  
 Bromoform  
 Concen: 0.729 ug/l  
 RT: 9.96 min Scan# 2915  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

**Instrument :**  
 MSVOA\_U  
**Client Sampled :**  
 LOQ-WATER-02-QT3-2018

Tgt Ion	Resp	Lower	Upper
173	3914		
175	50.7	38.6	57.8
254	7.0	8.8	13.2#

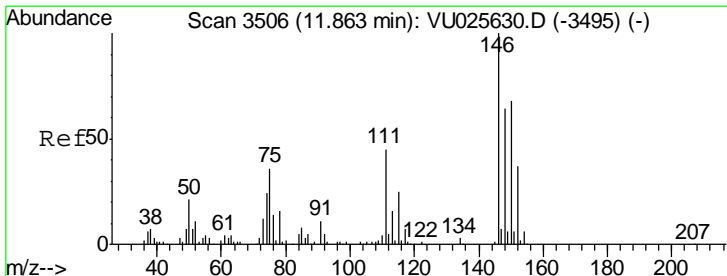
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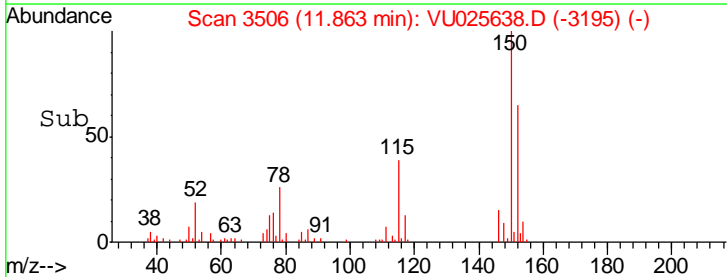
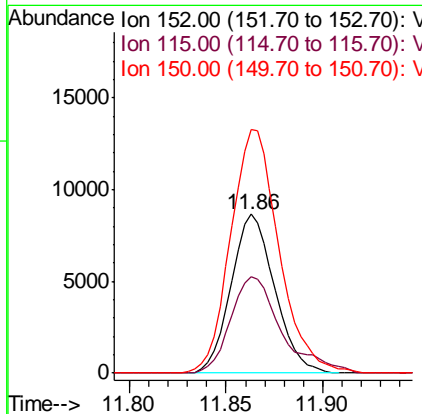
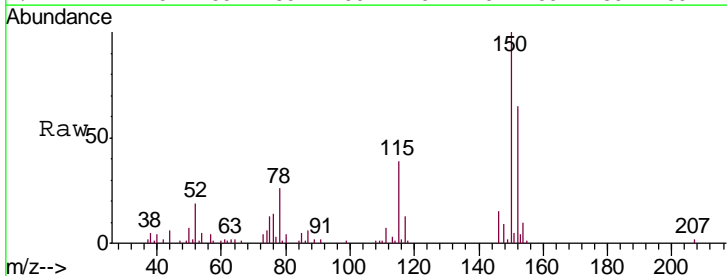
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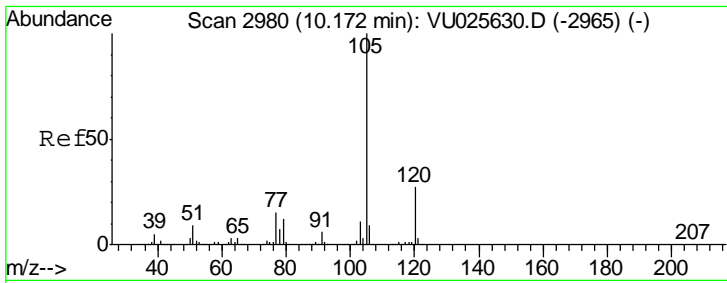
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#68  
 1,2-Dichlorobenzene-d4  
 Concen: 0.729 ug/l  
 RT: 11.86 min Scan# 3506  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

Tgt Ion	Resp	Lower	Upper
152	13513		
115	70.3	0.0	118.8
150	170.6	0.0	0.0#



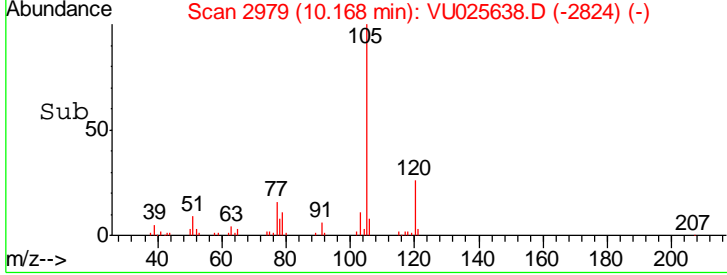
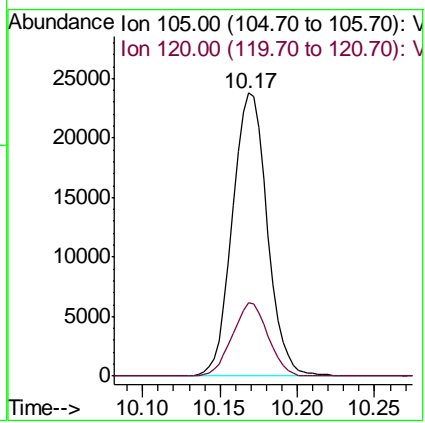
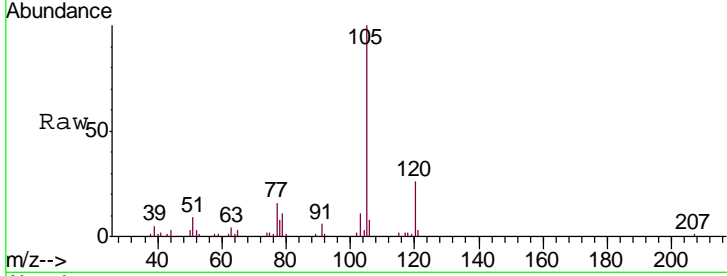


#69  
 Isopropylbenzene  
 Concen: 0.796 ug/l  
 RT: 10.17 min Scan# 2979  
 Delta R.T. -0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

Instrument : MSVOA\_U  
 Client Sampled : LOQ-WATER-02-QT3-2018

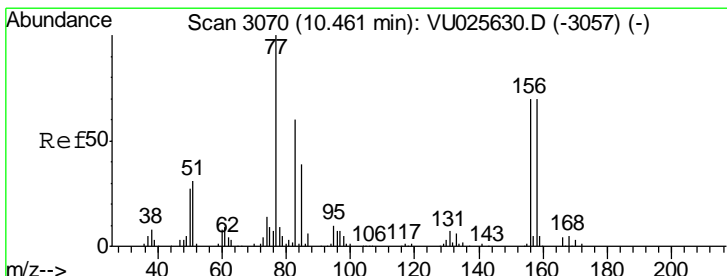
Tgt Ion	Resp	Lower	Upper
105	37123		
105	100		
120	26.6	13.1	39.3

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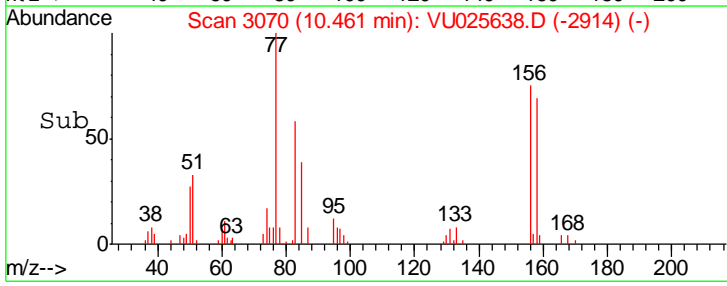
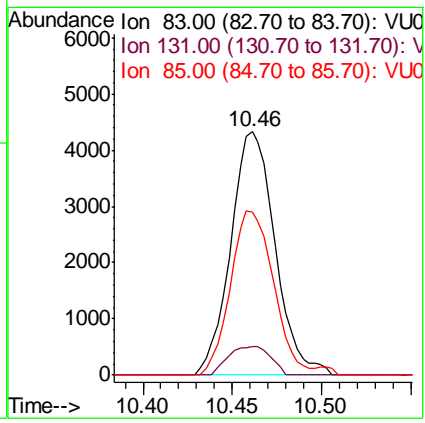
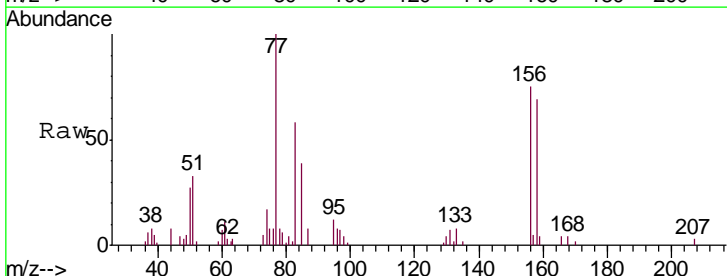
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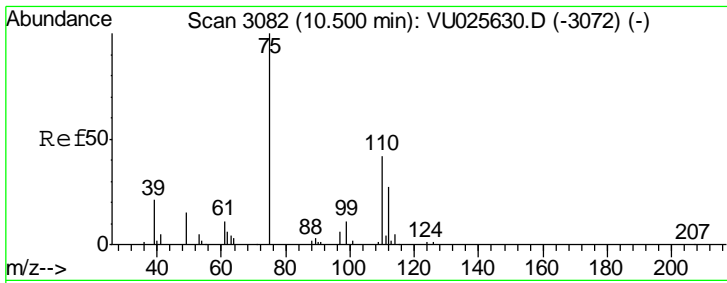
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#70  
 1,1,2,2-Tetrachloroethane  
 Concen: 0.830 ug/l  
 RT: 10.46 min Scan# 3070  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

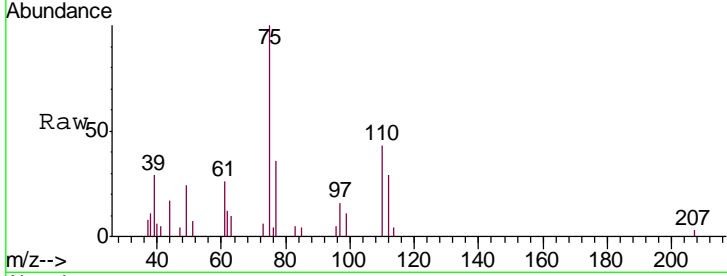
Tgt Ion	Resp	Lower	Upper
83	7469		
83	100		
131	11.2	7.9	11.9
85	65.5	51.8	77.6





#71  
 1,2,3-Trichloropropane  
 Concen: 0.941 ug/l m  
 RT: 10.50 min Scan# 3082  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

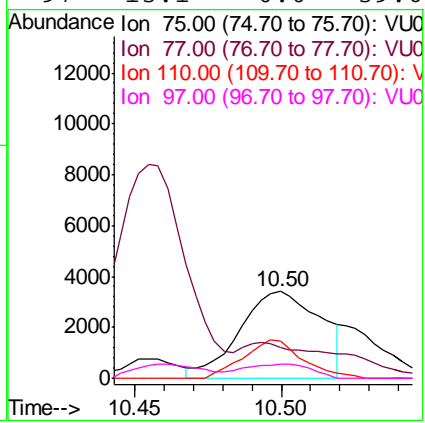
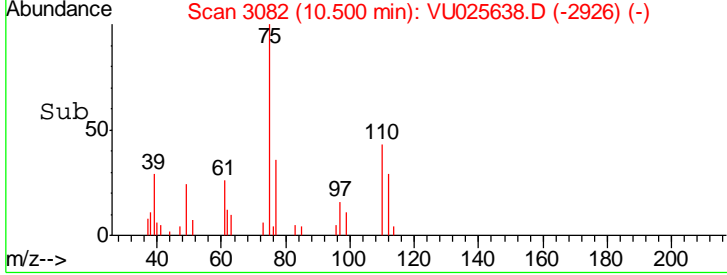
Instrument : MSVOA\_U  
 Client Sampled : LOQ-WATER-02-QT3-2018



Tgt Ion: 75 Resp: 6598

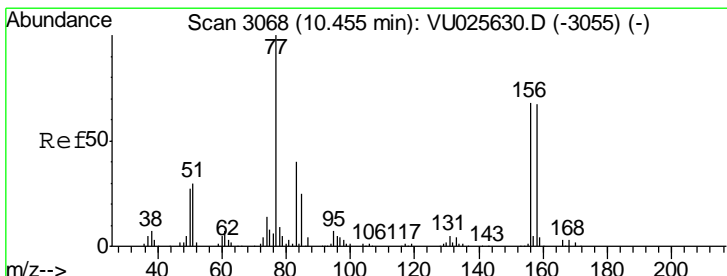
Ion	Ratio	Lower	Upper
75	100		
77	52.8	0.0	0.0#
110	32.4	0.0	74.0
97	13.1	0.0	39.6

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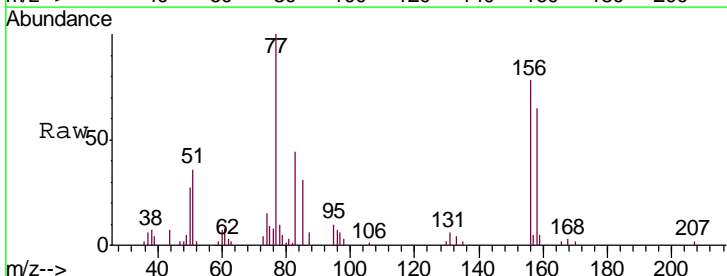


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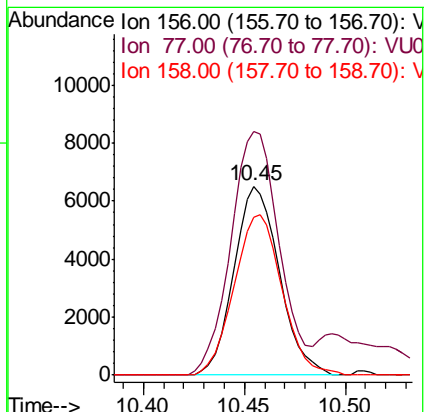
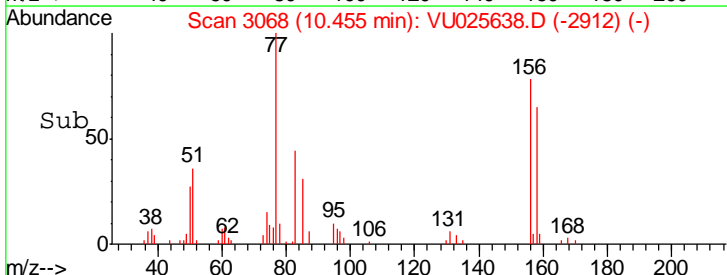


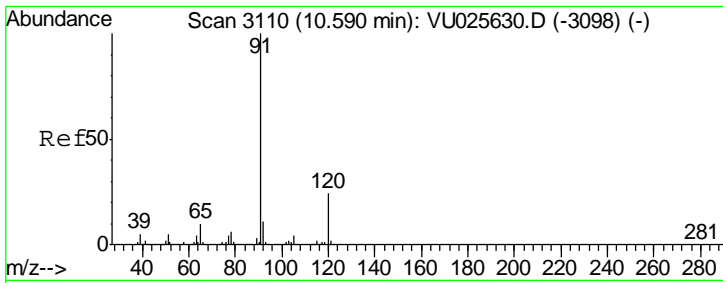
#72  
 Bromobenzene  
 Concen: 0.848 ug/l  
 RT: 10.45 min Scan# 3068  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16



Tgt Ion: 156 Resp: 10274

Ion	Ratio	Lower	Upper
156	100		
77	138.5	0.0	309.8
158	89.8	0.0	193.0



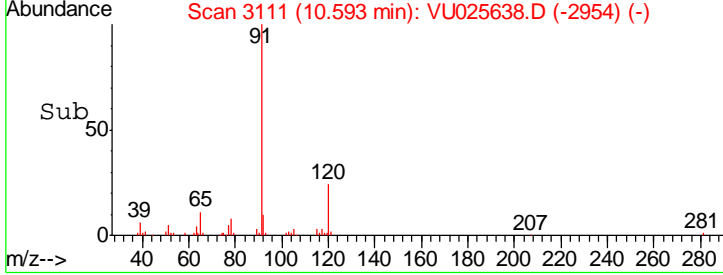
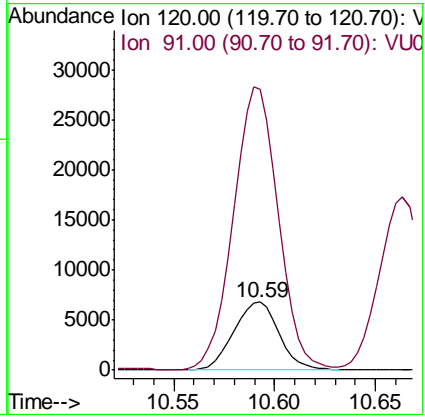
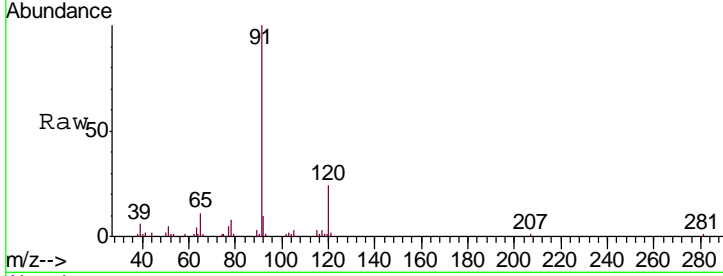


#73  
 n-propylbenzene  
 Concen: 0.812 ug/l  
 RT: 10.59 min Scan# 3111  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

**Instrument :**  
 MSVOA\_U  
**Client Sampled :**  
 LOQ-WATER-02-QT3-2018

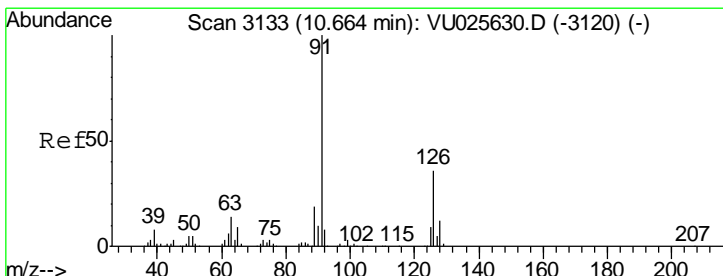
Tgt Ion	Resp	Lower	Upper
120	10679		
120	100		
91	413.8	352.2	528.4

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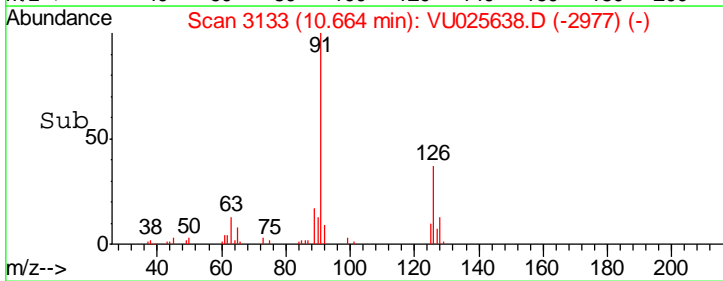
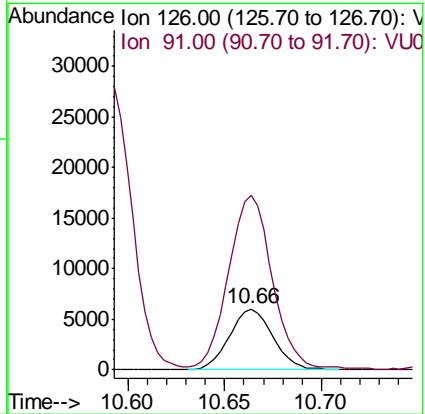
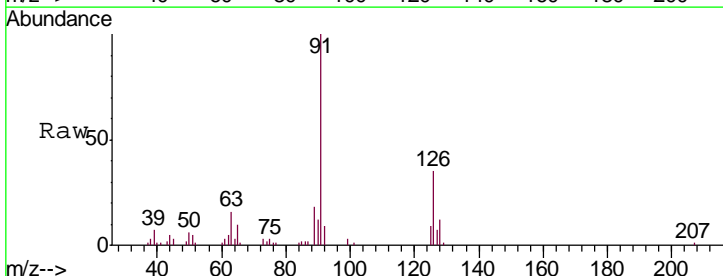
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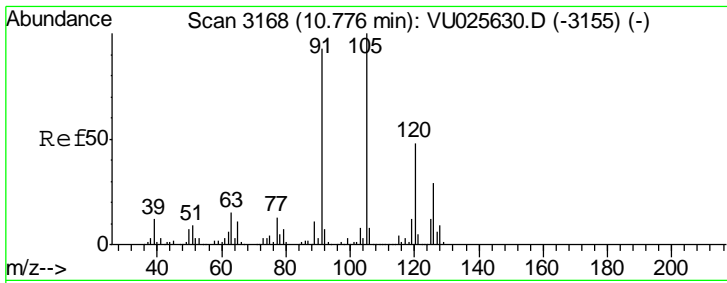


#74  
 2-Chlorotoluene  
 Concen: 0.814 ug/l  
 RT: 10.66 min Scan# 3133  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

Tgt Ion	Resp	Lower	Upper
126	9422		
126	100		
91	290.9	0.0	613.0

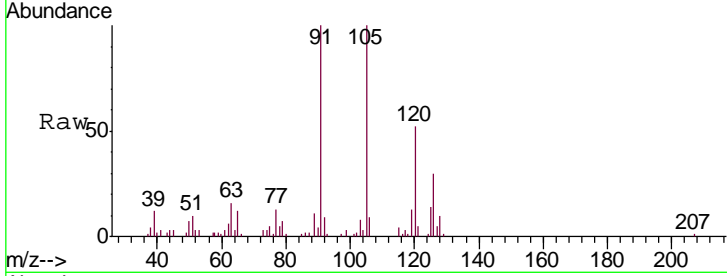






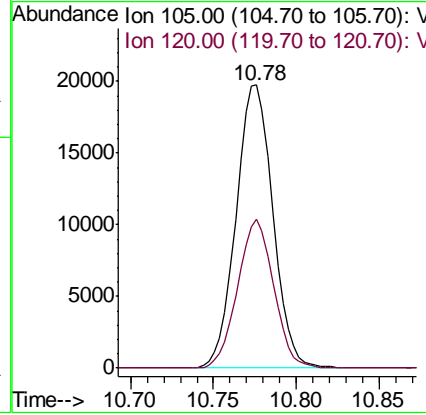
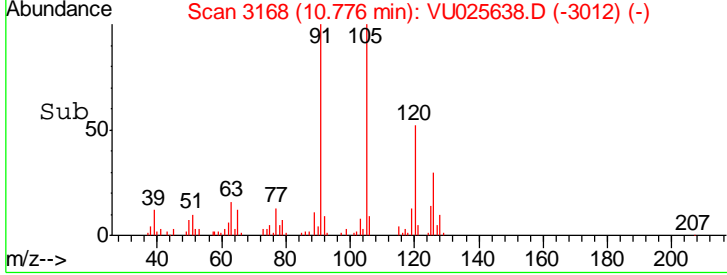
#75  
 1,3,5-Trimethylbenzene  
 Concen: 0.749 ug/l  
 RT: 10.78 min Scan# 3168  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

Instrument : MSVOA\_U  
 Client Sampled : LOQ-WATER-02-QT3-2018



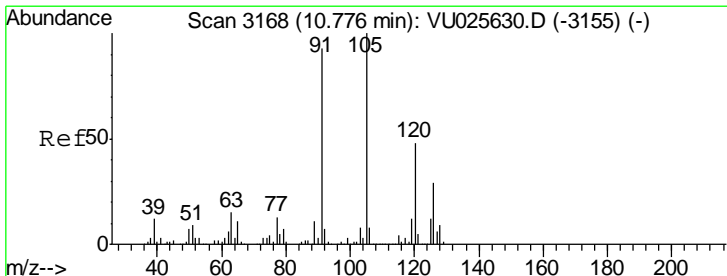
Tgt Ion: 105 Resp: 30493  
 Ion Ratio Lower Upper  
 105 100  
 120 51.4 39.0 58.6

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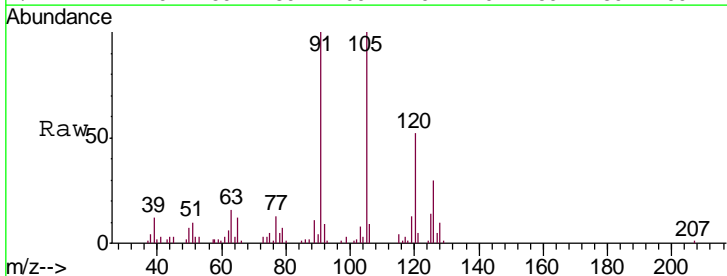


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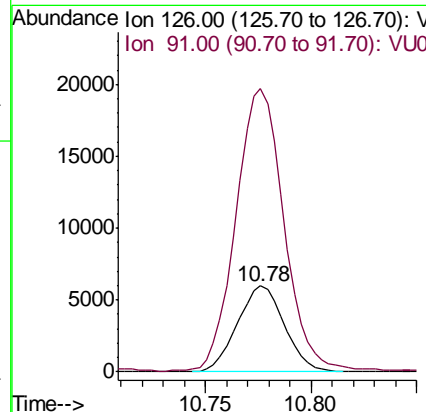
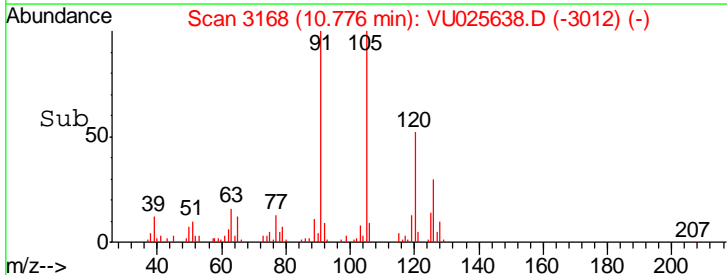
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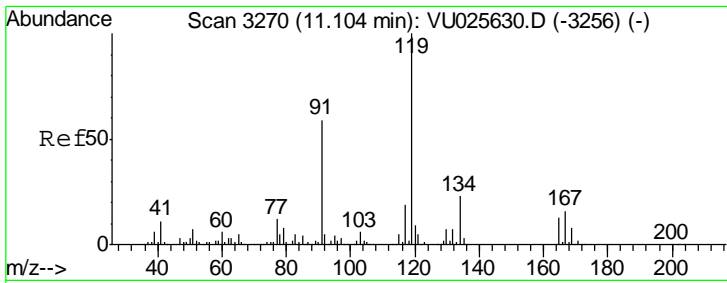


#76  
 4-Chlorotoluene  
 Concen: 0.762 ug/l  
 RT: 10.78 min Scan# 3168  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16



Tgt Ion: 126 Resp: 9266  
 Ion Ratio Lower Upper  
 126 100  
 91 340.9 0.0 667.2





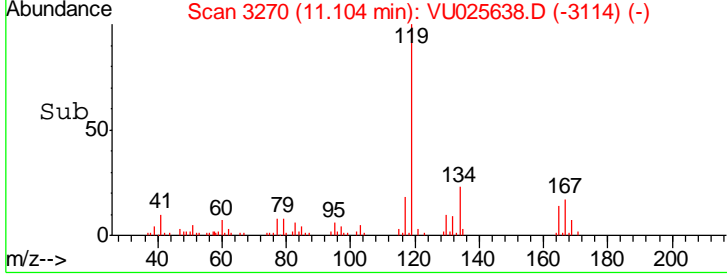
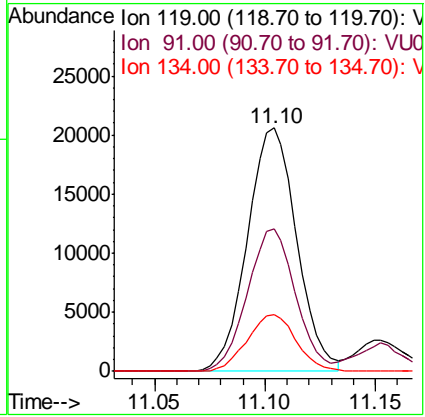
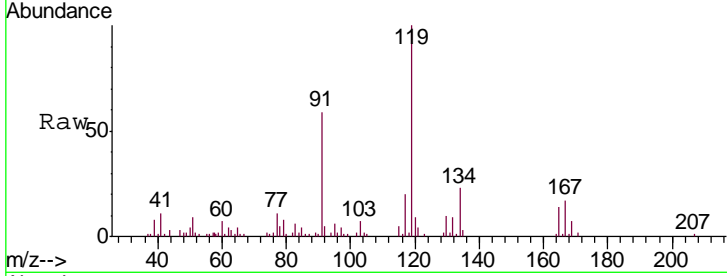
#77  
 tert-Butylbenzene  
 Concen: 0.797 ug/l  
 RT: 11.10 min Scan# 3270  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

Instrument : MSVOA\_U  
 Client Sampled : LOQ-WATER-02-QT3-2018

Tgt Ion	Resp	Lower	Upper
119	32007		
91	57.2	29.6	88.8
134	23.2	19.1	28.7

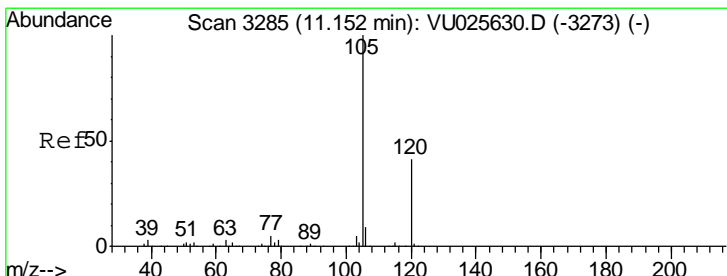
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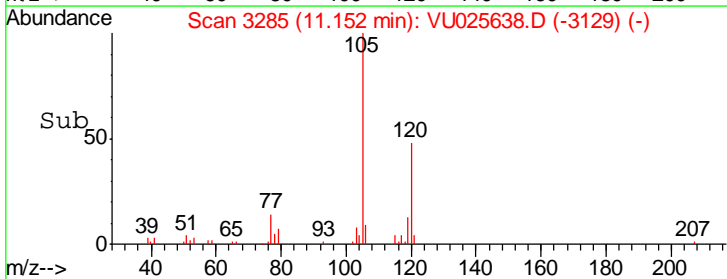
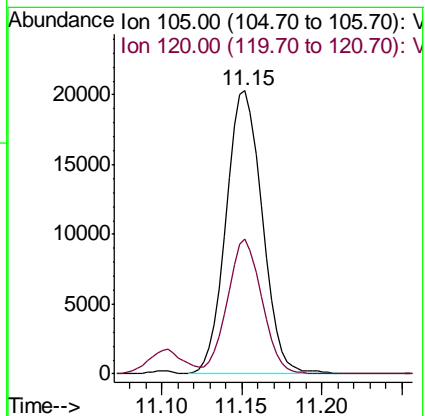
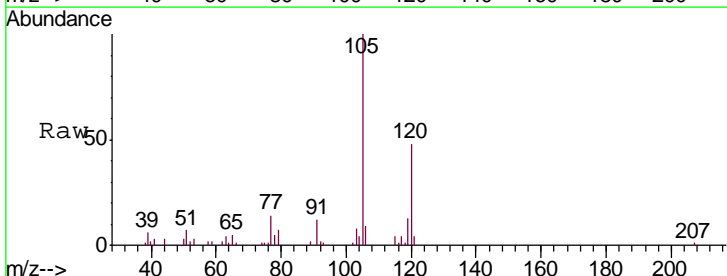
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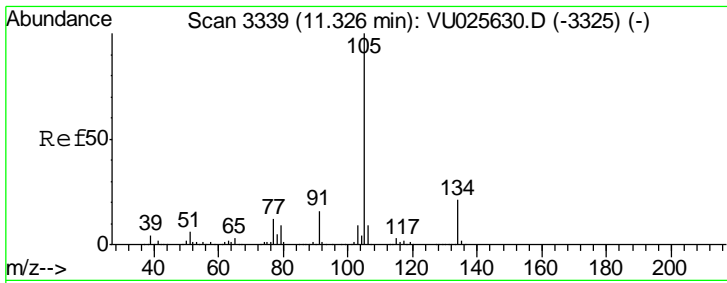
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#78  
 1,2,4-Trimethylbenzene  
 Concen: 0.755 ug/l  
 RT: 11.15 min Scan# 3285  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

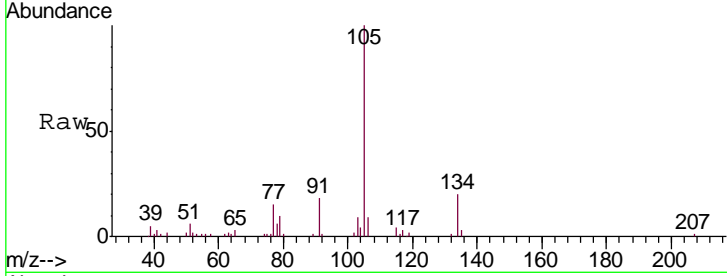
Tgt Ion	Resp	Lower	Upper
105	31396		
120	45.4	23.1	69.3





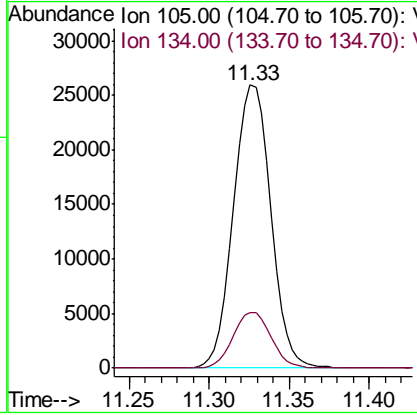
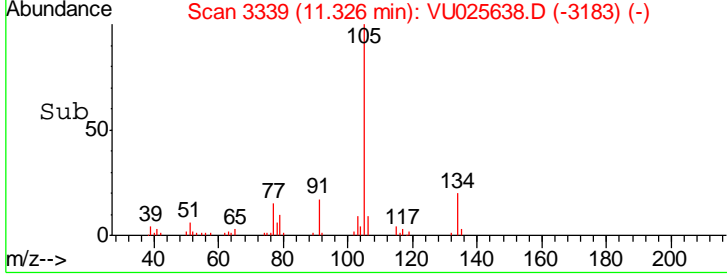
#79  
 sec-Butylbenzene  
 Concen: 0.781 ug/l  
 RT: 11.33 min Scan# 3339  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

Instrument : MSVOA\_U  
 Client Sampled : LOQ-WATER-02-QT3-2018



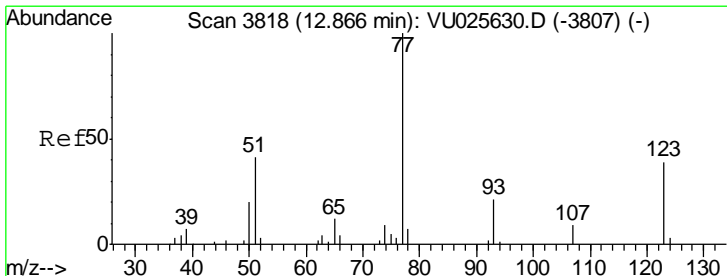
Tgt Ion: 105 Resp: 41235  
 Ion Ratio Lower Upper  
 105 100  
 134 20.0 15.6 23.4

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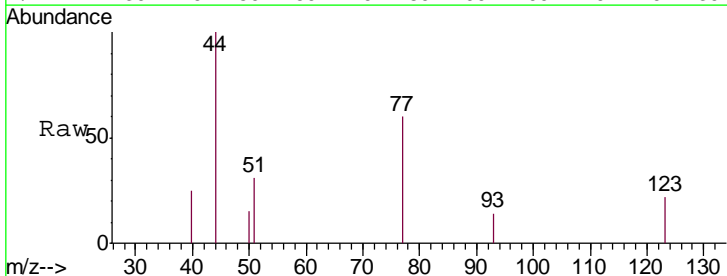


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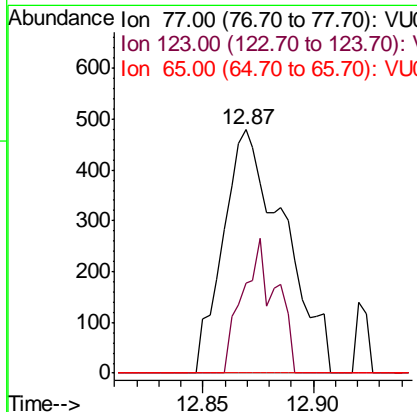
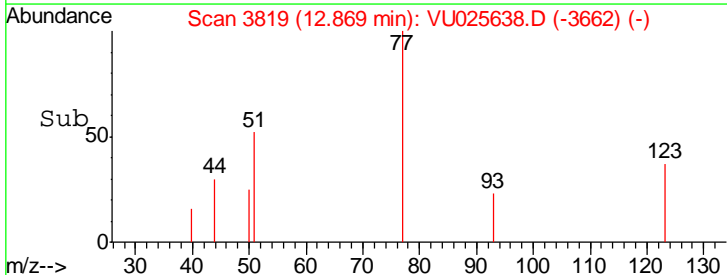
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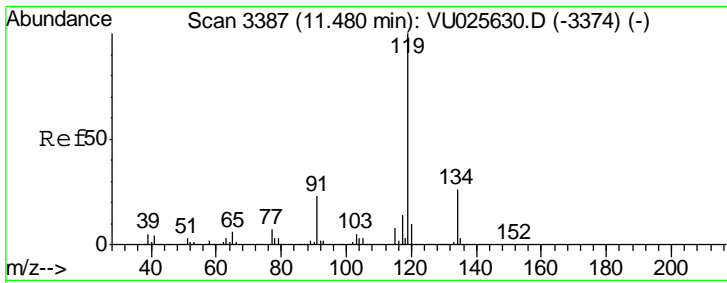


#80  
 Nitrobenzene  
 Concen: 3.363 ug/l  
 RT: 12.87 min Scan# 3819  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16



Tgt Ion: 77 Resp: 921  
 Ion Ratio Lower Upper  
 77 100  
 123 30.6 19.4 68.6  
 65 0.0 11.2 14.2#



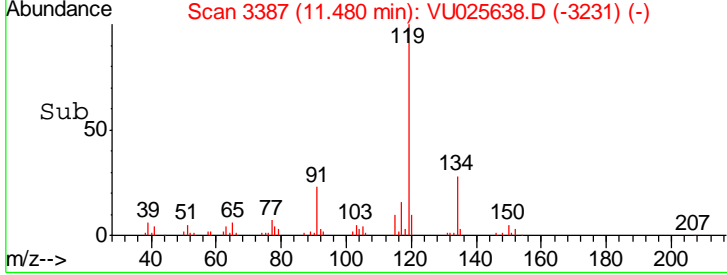
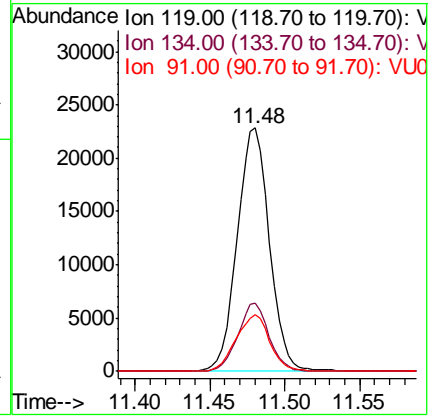
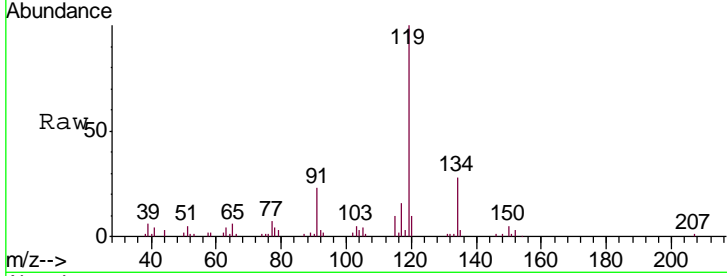


#81  
 p-Isopropyltoluene  
 Concen: 0.763 ug/l  
 RT: 11.48 min Scan# 3387  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

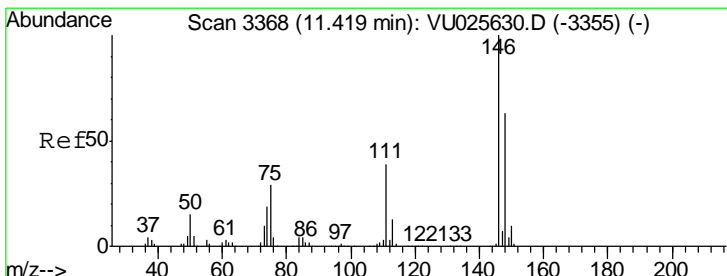
Instrument : MSVOA\_U  
 Client Sampled : LOQ-WATER-02-QT3-2018

Tgt Ion	Resp	Lower	Upper
119	34156		
134	27.1	20.9	31.3
91	24.4	18.2	27.2

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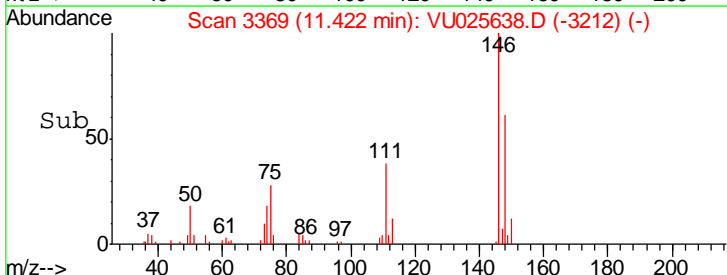
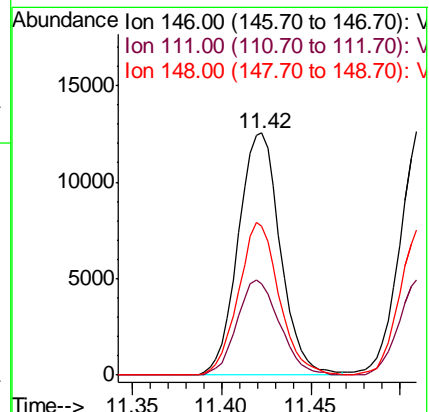
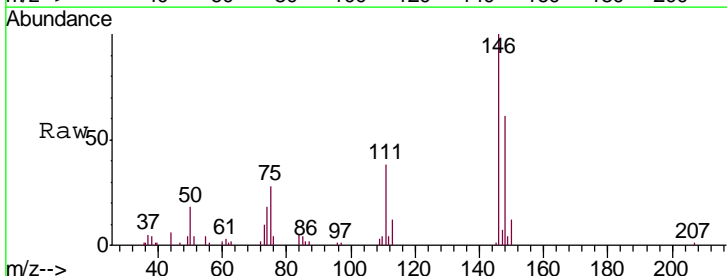


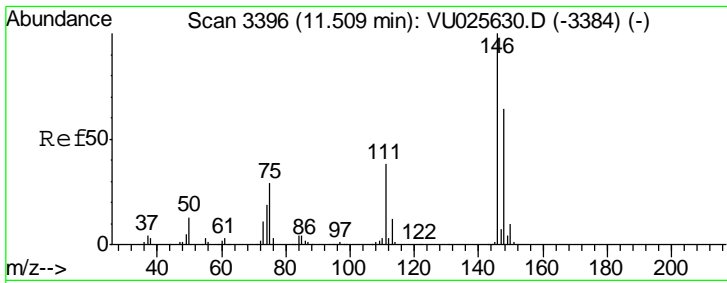
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#82  
 1,3-Dichlorobenzene  
 Concen: 0.829 ug/l  
 RT: 11.42 min Scan# 3369  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

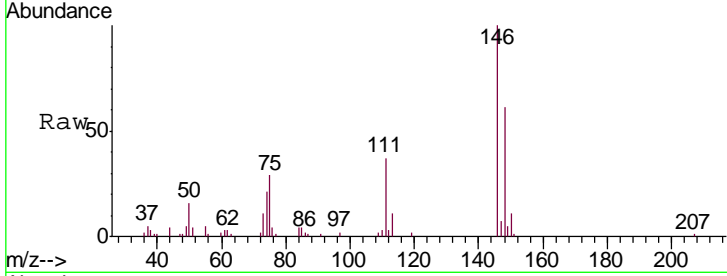
Tgt Ion	Resp	Lower	Upper
146	20648		
111	39.7	31.8	47.6
148	61.0	51.0	76.4





#83  
 1,4-Dichlorobenzene  
 Concen: 0.860 ug/l  
 RT: 11.51 min Scan# 3397  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

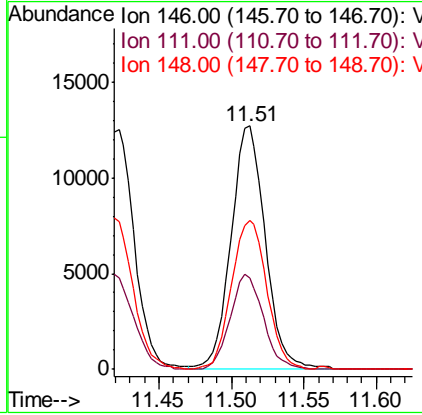
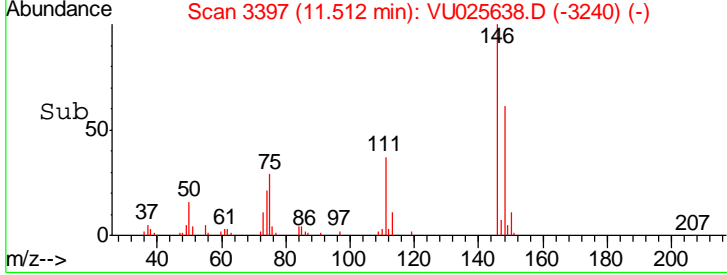
Instrument : MSVOA\_U  
 Client Sampled : LOQ-WATER-02-QT3-2018



Tgt Ion	Resp	Lower	Upper
146	100		
111	37.6	30.1	45.1
148	63.0	50.6	76.0

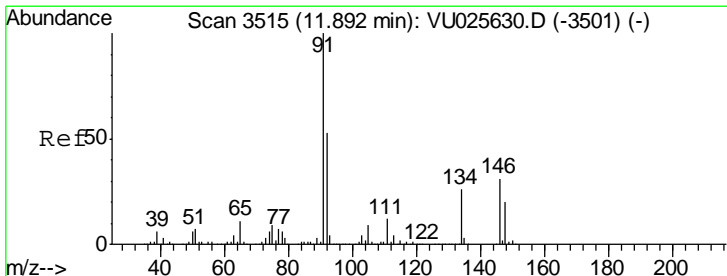
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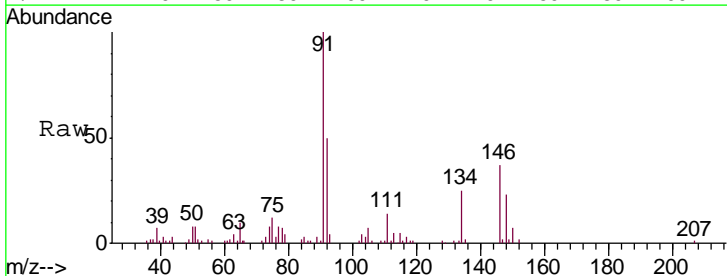


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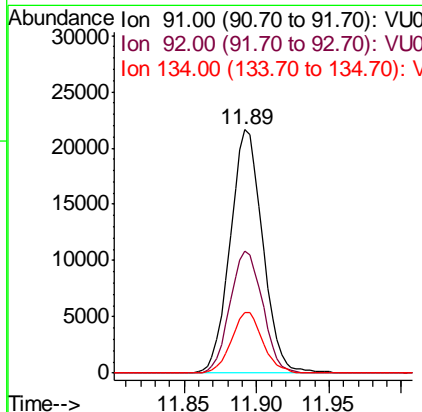
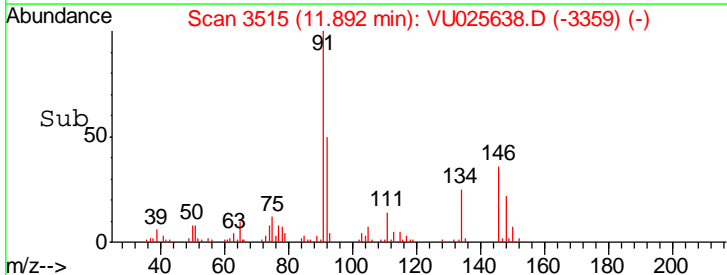
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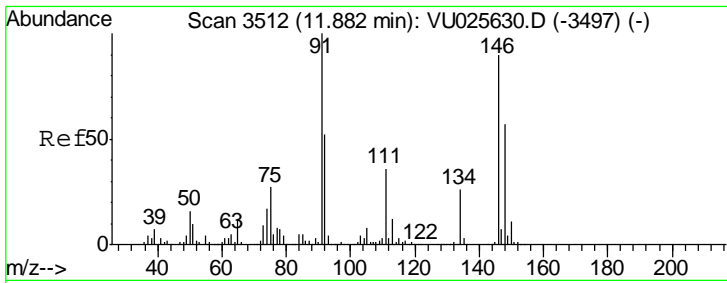


#84  
 n-Butylbenzene  
 Concen: 0.802 ug/l  
 RT: 11.89 min Scan# 3515  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16



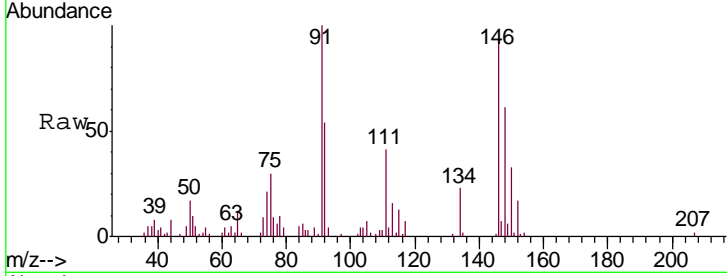
Tgt Ion	Resp	Lower	Upper
91	100		
92	50.0	42.2	63.2
134	23.9	20.3	30.5





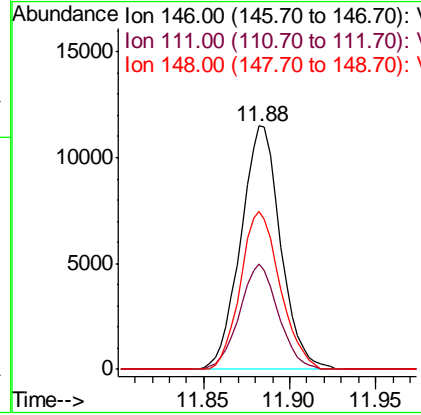
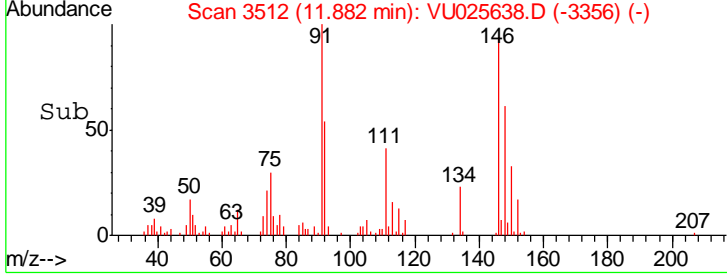
#85  
 1,2-Dichlorobenzene  
 Concen: 0.812 ug/l  
 RT: 11.88 min Scan# 3512  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

Instrument : MSVOA\_U  
 Client Sampled : LOQ-WATER-02-QT3-2018



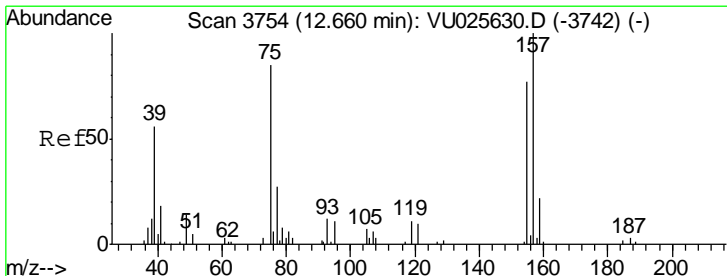
Tgt Ion	Resp	Lower	Upper
146	18477		
146	100		
111	41.8	20.7	62.1
148	64.3	31.9	95.5

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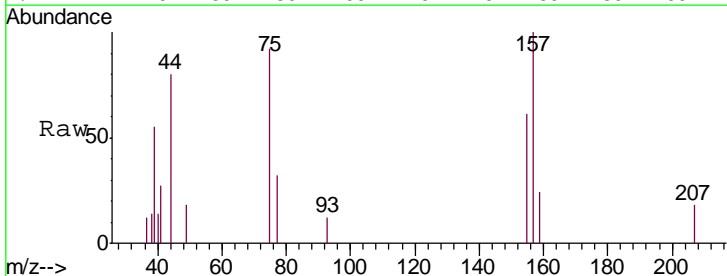


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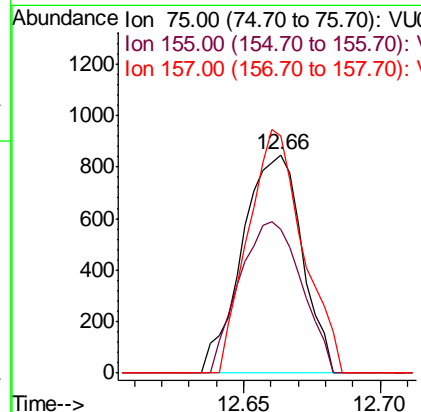
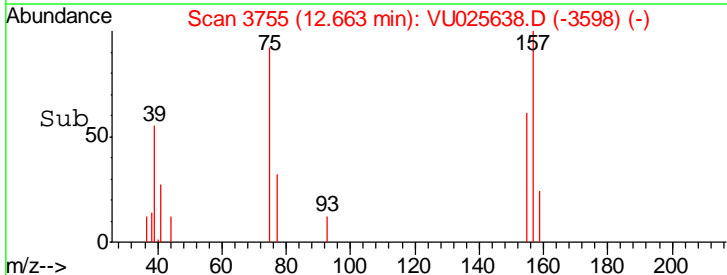
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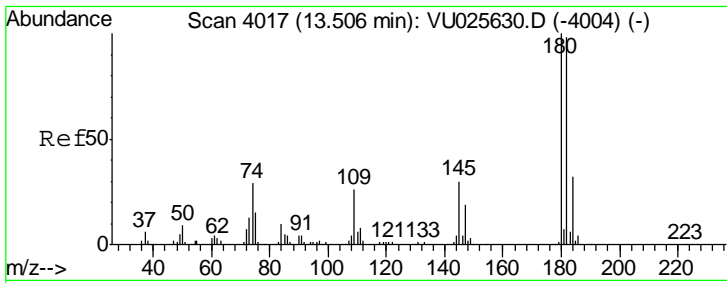


#86  
 1,2-Dibromo-3-Chloropropane  
 Concen: 0.867 ug/l  
 RT: 12.66 min Scan# 3755  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16



Tgt Ion	Resp	Lower	Upper
75	1287		
75	100		
155	72.4	65.8	98.6
157	102.3	83.5	125.3



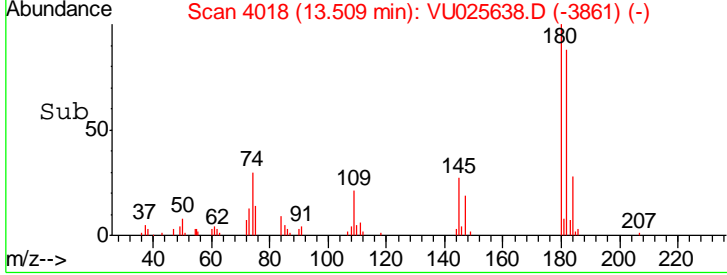
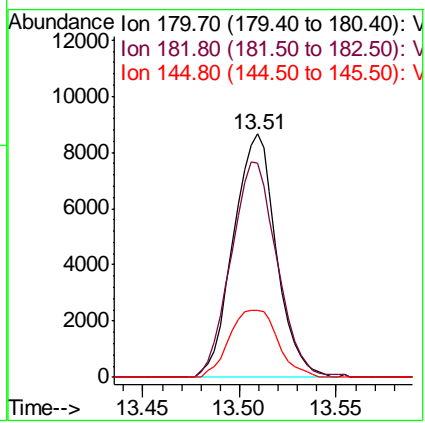
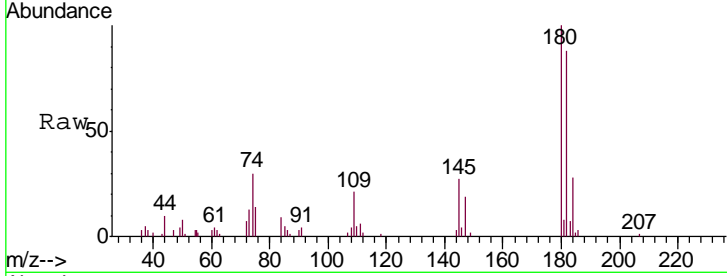


#87  
 1,2,4-Trichlorobenzene  
 Concen: 0.843 ug/l  
 RT: 13.51 min Scan# 4018  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

Instrument : MSVOA\_U  
 Client Sampled : LOQ-WATER-02-QT3-2018

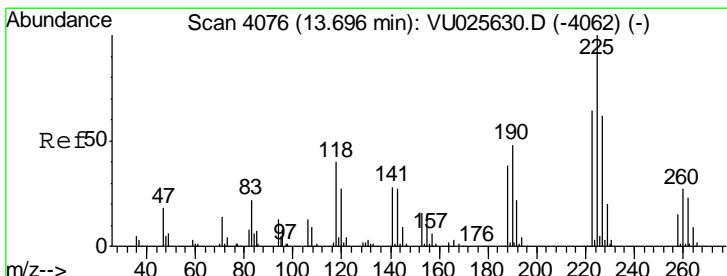
Tgt Ion	Resp	Lower	Upper
180	13353		
180	100		
182	94.6	77.1	115.7
145	31.1	23.3	34.9

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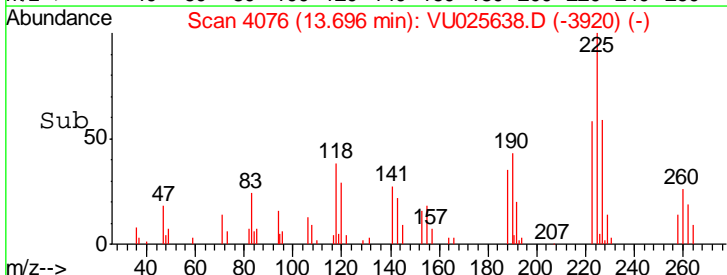
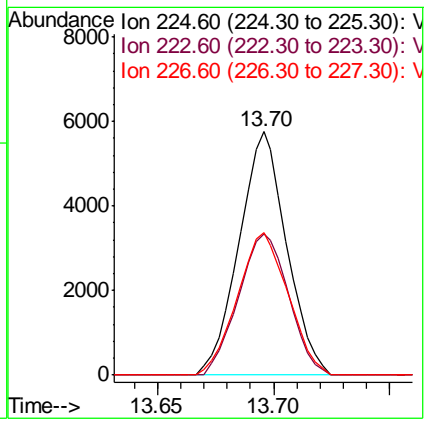
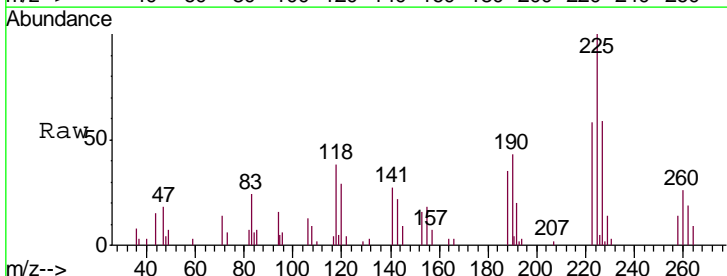
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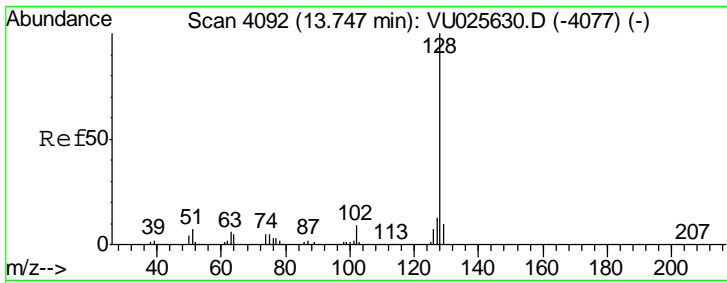
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#88  
 Hexachlorobutadiene  
 Concen: 0.842 ug/l  
 RT: 13.70 min Scan# 4076  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

Tgt Ion	Resp	Lower	Upper
225	8195		
225	100		
223	60.9	50.6	75.8
227	62.2	51.8	77.6





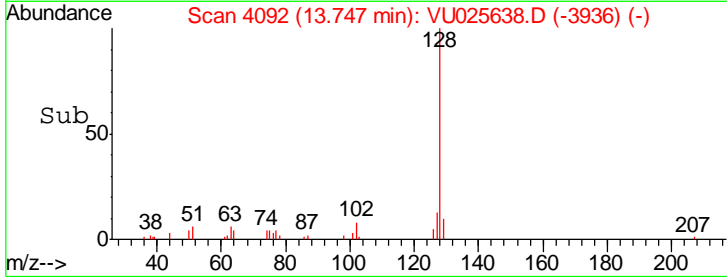
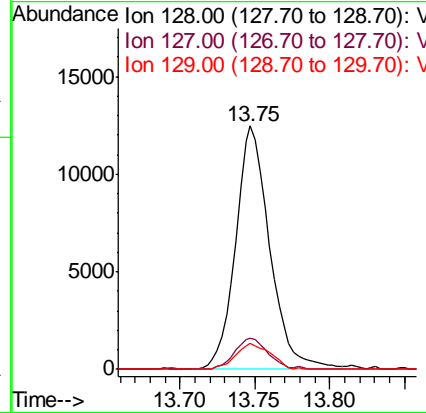
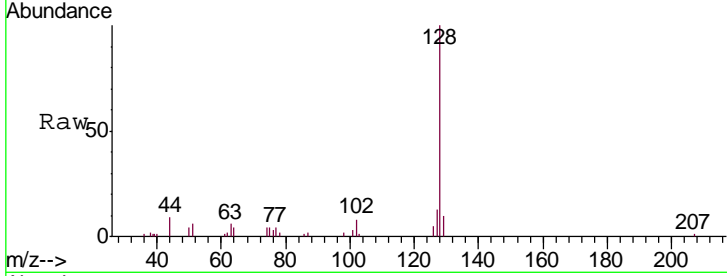
#89  
 Naphthalene  
 Concen: 0.772 ug/l  
 RT: 13.75 min Scan# 4092  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

Instrument : MSVOA\_U  
 Client Sampled : LOQ-WATER-02-QT3-2018

Tgt Ion	Resp	Lower	Upper
128	19856		
127	12.5	10.5	15.7
129	11.0	8.7	13.1

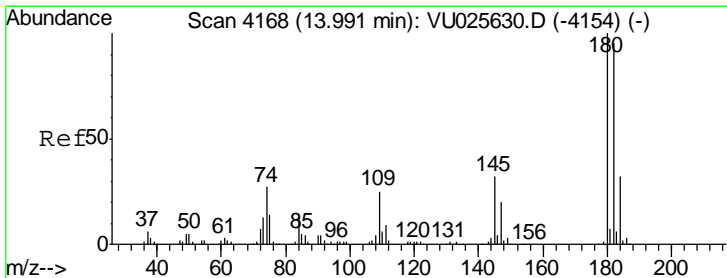
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#90  
 1,2,3-Trichlorobenzene  
 Concen: 0.786 ug/l  
 RT: 13.99 min Scan# 4169  
 Delta R.T. 0.00 min  
 Lab File: VU025638.D  
 Acq: 25 Jul 2018 18:16

Tgt Ion	Resp	Lower	Upper
180	11380		
182	99.9	76.8	115.2
145	32.9	24.6	36.8

