

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_X\DATA\VX072418\  
 Data File : VX003650.D  
 Acq On : 24 Jul 2018 20:15  
 Operator : JC/SP  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Jul 25 04:51:01 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X072418W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jul 25 04:33:52 2018  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	119207	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	179840	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	170586	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	103344	50.00	ug/l	0.00

## System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	87129	49.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.68%	
35) Dibromofluoromethane	5.51	113	72887	49.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.16%	
50) Toluene-d8	8.72	98	310590	55.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.72%	
62) 4-Bromofluorobenzene	11.14	95	101574	49.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.26%	

## Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	61812	45.529	ug/l	98
3) Chloromethane	1.32	50	82772	46.282	ug/l	99
4) Vinyl Chloride	1.40	62	87262	47.706	ug/l	97
5) Bromomethane	1.64	94	50595	57.282	ug/l	93
6) Chloroethane	1.71	64	53629	42.854	ug/l	99
7) Trichlorofluoromethane	1.92	101	113089	48.030	ug/l	98
8) Diethyl Ether	2.19	74	49193	47.681	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.38	101	69363	47.867	ug/l	99
10) Methyl Iodide	2.51	142	93100	47.810	ug/l	99
11) Tert butyl alcohol	3.09	59	102074	241.827	ug/l	100
12) 1,1-Dichloroethene	2.37	96	68456	49.649	ug/l	82
13) Acrolein	2.29	56	52122	244.302	ug/l	98
14) Allyl chloride	2.73	41	139445	48.516	ug/l	99
15) Acrylonitrile	3.15	53	244124	239.373	ug/l	99
16) Acetone	2.45	43	201317	242.677	ug/l	99
17) Carbon Disulfide	2.57	76	192805	48.613	ug/l	99
18) Methyl Acetate	2.78	43	120753	48.195	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	236695	48.606	ug/l	97
20) Methylene Chloride	2.85	84	78708	47.883	ug/l	96
21) trans-1,2-Dichloroethene	3.16	96	72910	49.176	ug/l	97
22) Diisopropyl ether	3.88	45	259817	49.508	ug/l	93
23) Vinyl Acetate	3.83	43	1143335	254.328	ug/l	98
24) 1,1-Dichloroethane	3.70	63	142739	48.258	ug/l	100
25) 2-Butanone	4.71	43	313676	244.763	ug/l	100
26) 2,2-Dichloropropane	4.59	77	83952	44.891	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	77770	48.311	ug/l	99
28) Bromochloromethane	5.02	49	53279	44.888	ug/l	99
29) Tetrahydrofuran	5.17	42	205203	245.975	ug/l	98
30) Chloroform	5.22	83	132029	49.213	ug/l	97
31) Cyclohexane	5.57	56	119998	50.542	ug/l	98
32) 1,1,1-Trichloroethane	5.49	97	111243	49.929	ug/l	97
36) 1,1-Dichloropropene	5.80	75	100981	48.038	ug/l	99
37) Ethyl Acetate	4.87	43	117816	46.610	ug/l	99
38) Carbon Tetrachloride	5.79	117	97458	48.101	ug/l	96

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	114773	49.602	ug/l	97
40) Benzene	6.15	78	305576	49.122	ug/l	98
41) Methacrylonitrile	5.07	41	65453	46.762	ug/l	99
42) 1,2-Dichloroethane	6.20	62	107656	49.169	ug/l	99
43) Isopropyl Acetate	6.47	43	182370	49.457	ug/l	100
44) Trichloroethene	7.22	130	77970	46.748	ug/l	99
45) 1,2-Dichloropropane	7.52	63	80180	49.862	ug/l	97
46) Dibromomethane	7.67	93	50013	48.416	ug/l	100
47) Bromodichloromethane	7.90	83	95393	49.253	ug/l	100
48) Methyl methacrylate	7.79	41	94115	50.296	ug/l	99
49) 1,4-Dioxane	7.76	88	41166	986.083	ug/l	100
51) 4-Methyl-2-Pentanone	8.66	43	690504	277.530	ug/l	96
52) Toluene	8.79	92	213446	55.200	ug/l	94
53) t-1,3-Dichloropropene	8.44	75	130284	55.212	ug/l	97
54) cis-1,3-Dichloropropene	9.05	75	119855	55.892	ug/l	98
55) 1,1,2-Trichloroethane	9.22	97	78485	49.656	ug/l #	93
56) Ethyl methacrylate	9.19	69	133048	56.565	ug/l	97
57) 1,3-Dichloropropane	9.38	76	129742	48.885	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	319175	270.035	ug/l	100
59) 2-Hexanone	9.50	43	475392	249.087	ug/l	100
60) Dibromochloromethane	9.59	129	77874	51.944	ug/l	98
61) 1,2-Dibromoethane	9.68	107	80503	48.913	ug/l	100
64) Tetrachloroethene	9.34	164	79016	50.665	ug/l	86
65) Chlorobenzene	10.14	112	209024	48.689	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	74132	49.670	ug/l	100
67) Ethyl Benzene	10.26	91	360379	50.149	ug/l	100
68) m/p-Xylenes	10.36	106	280092	101.599	ug/l	99
69) o-Xylene	10.70	106	135028	50.877	ug/l	100
70) Styrene	10.71	104	230066	51.605	ug/l	99
71) Bromoform	10.86	173	59525	50.437	ug/l #	98
73) Isopropylbenzene	11.02	105	362900	51.397	ug/l	99
74) N-amyl acetate	6.47	43	182370	49.523	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	125114	47.983	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	143794	66.338	ug/l	83
77) Bromobenzene	11.26	156	94566	49.311	ug/l	99
78) n-propylbenzene	11.37	91	421078	51.647	ug/l	100
79) 2-Chlorotoluene	11.43	91	248820	50.212	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	308393	51.625	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.08	75	36170	51.700	ug/l	99
82) 4-Chlorotoluene	11.51	91	291967	50.018	ug/l	100
83) tert-Butylbenzene	11.77	119	300270	51.369	ug/l	100
84) 1,2,4-Trimethylbenzene	11.81	105	317732	51.752	ug/l	99
85) sec-Butylbenzene	11.95	105	359709	51.558	ug/l	100
86) p-Isopropyltoluene	12.07	119	323491	51.659	ug/l	100
87) 1,3-Dichlorobenzene	12.03	146	174441	48.842	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	178335	48.027	ug/l	99
89) n-Butylbenzene	12.39	91	284411	50.391	ug/l	100
90) Hexachloroethane	12.60	117	48799	51.457	ug/l	100
91) 1,2-Dichlorobenzene	12.40	146	177859	48.742	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	27211	50.133	ug/l	99

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 Quant Title : SW846 8260  
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 Response via : Initial Calibration

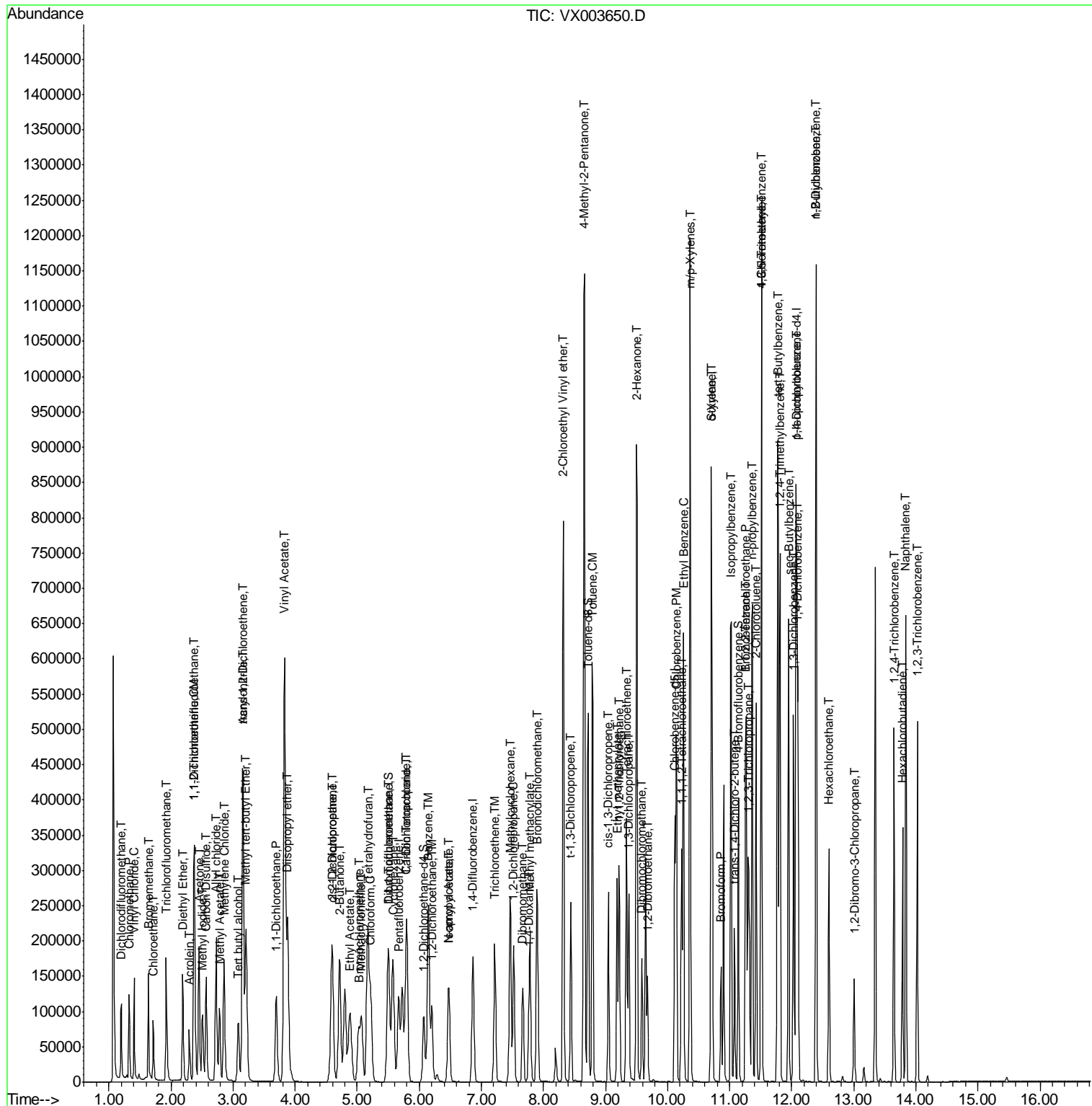
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	128737	49.443	ug/l	99
94) Hexachlorobutadiene	13.79	225	56998	47.316	ug/l	99
95) Naphthalene	13.84	128	413397	52.494	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	132918	50.256	ug/l	100

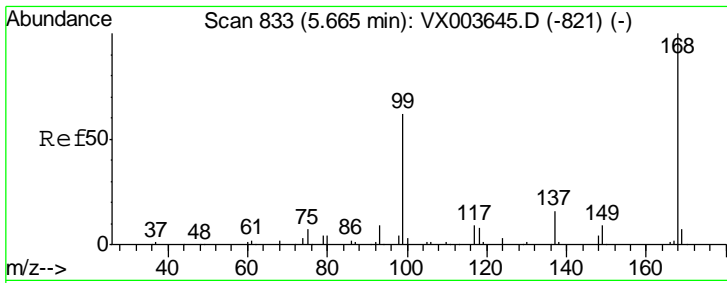
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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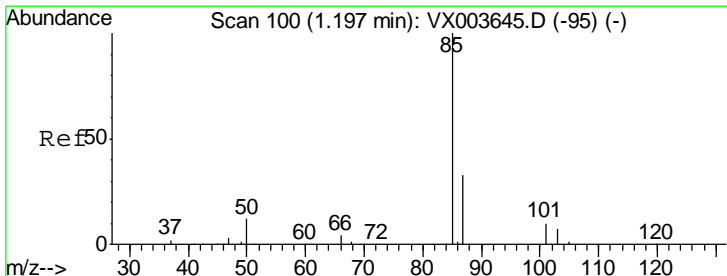
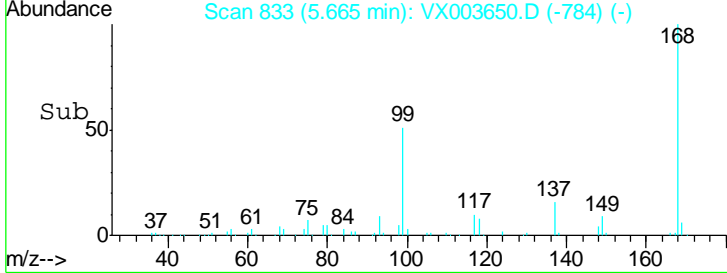
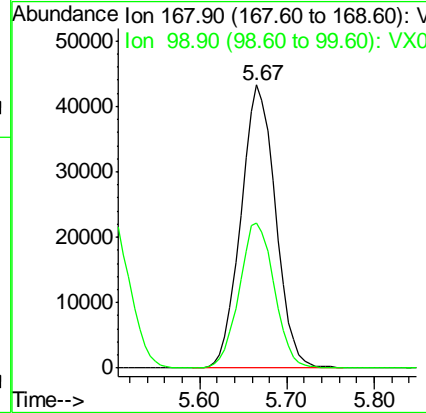
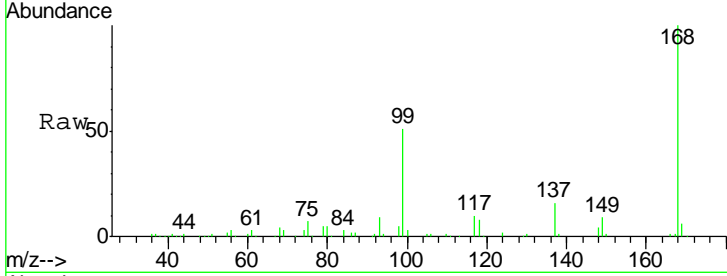




#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 5.67 min Scan# 833  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

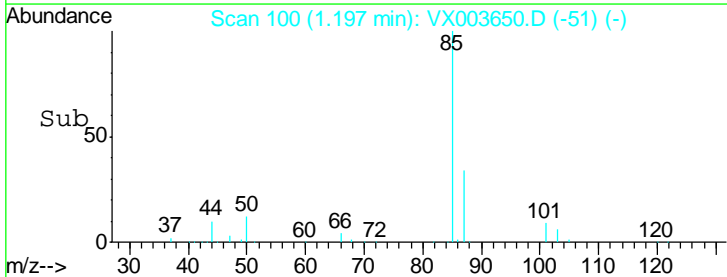
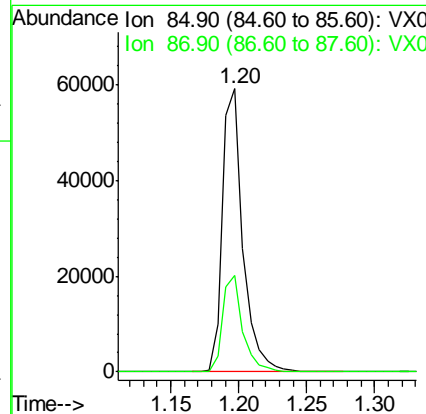
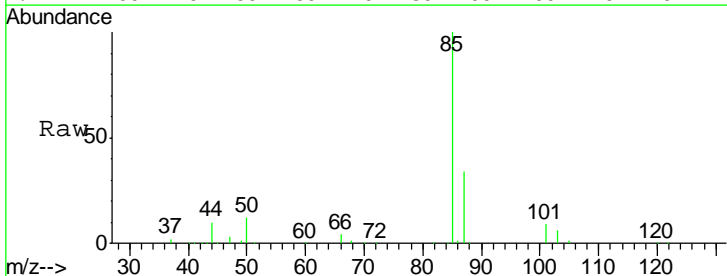
Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050

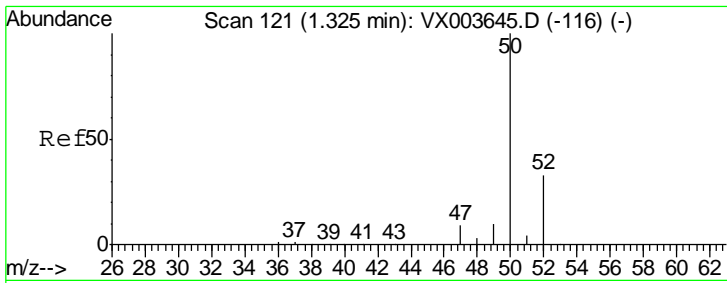
Tgt Ion: 168 Resp: 119207  
 Ion Ratio Lower Upper  
 168 100  
 99 51.2 49.5 74.3



#2  
 Dichlorodifluoromethane  
 Concen: 45.529 ug/l  
 RT: 1.20 min Scan# 100  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

Tgt Ion: 85 Resp: 61812  
 Ion Ratio Lower Upper  
 85 100  
 87 34.1 16.5 49.5

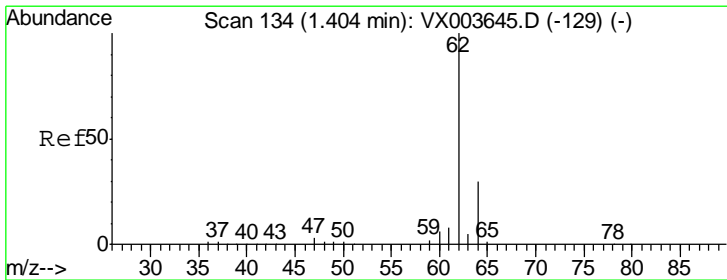
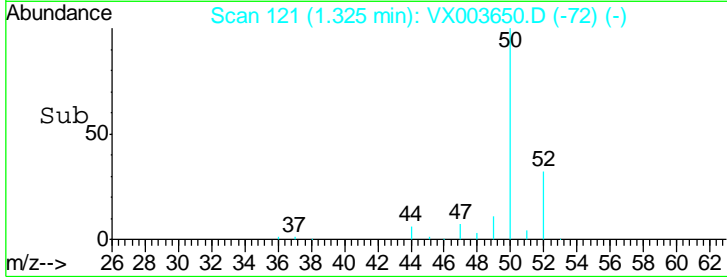
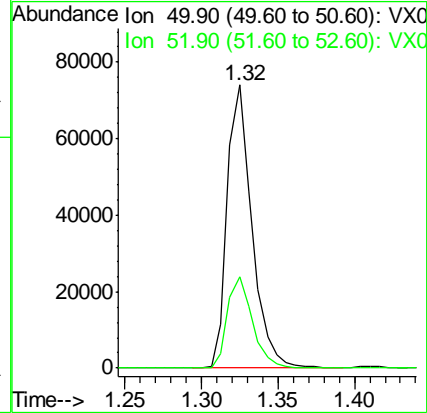
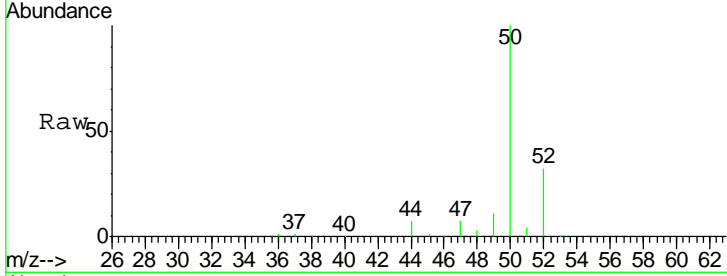




#3  
 Chloromethane  
 Concen: 46.282 ug/l  
 RT: 1.32 min Scan# 121  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

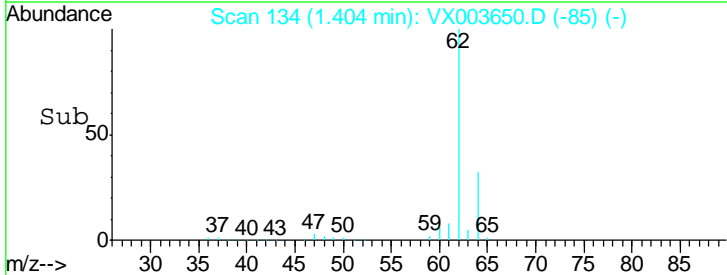
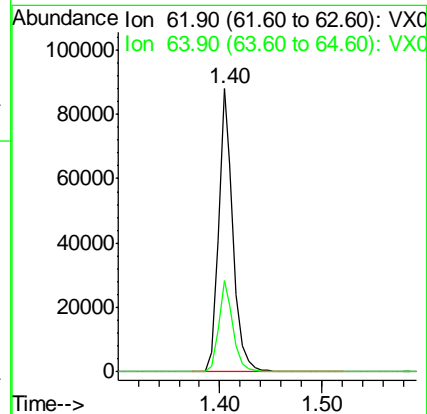
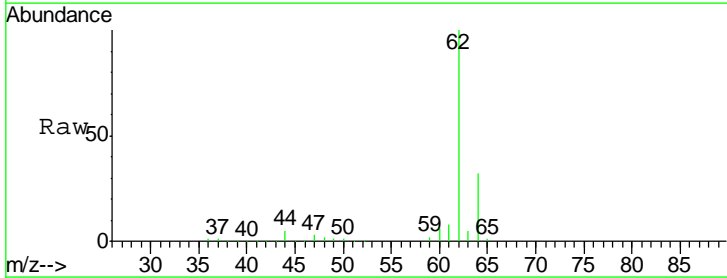
Instrument :  
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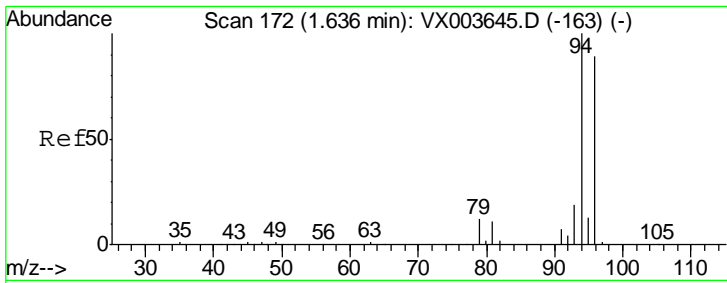
Tgt Ion: 50 Resp: 82772  
 Ion Ratio Lower Upper  
 50 100  
 52 32.3 26.3 39.5



#4  
 Vinyl Chloride  
 Concen: 47.706 ug/l  
 RT: 1.40 min Scan# 134  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

Tgt Ion: 62 Resp: 87262  
 Ion Ratio Lower Upper  
 62 100  
 64 32.2 24.4 36.6

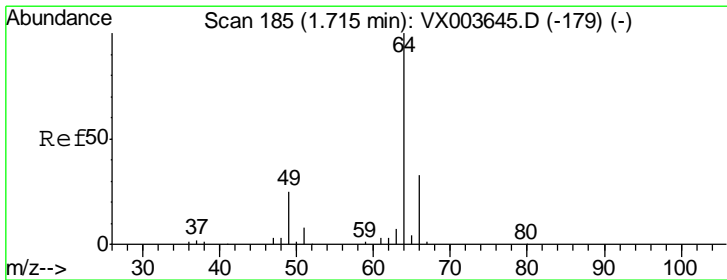
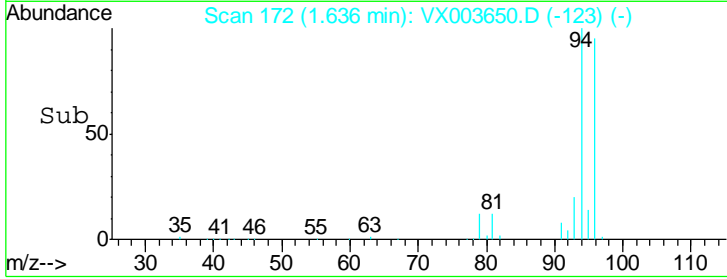
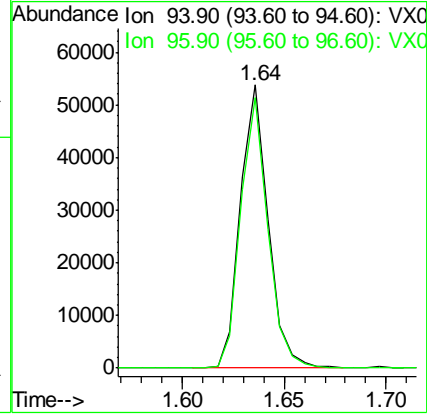
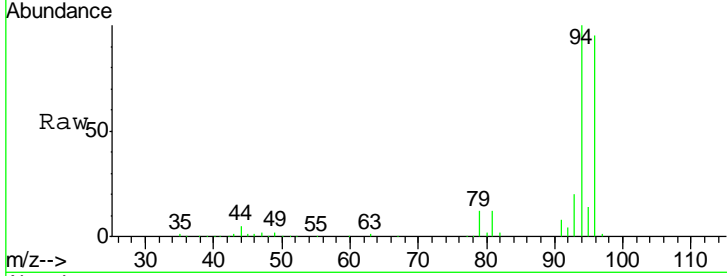




#5  
 Bromomethane  
 Concen: 57.282 ug/l  
 RT: 1.64 min Scan# 172  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
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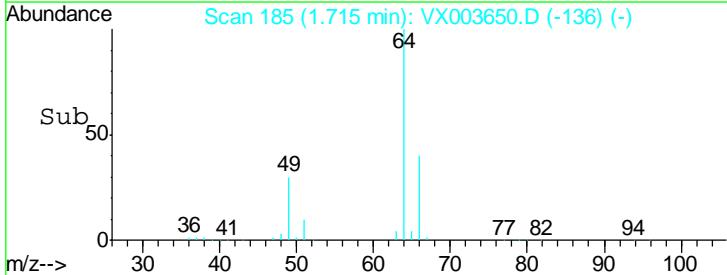
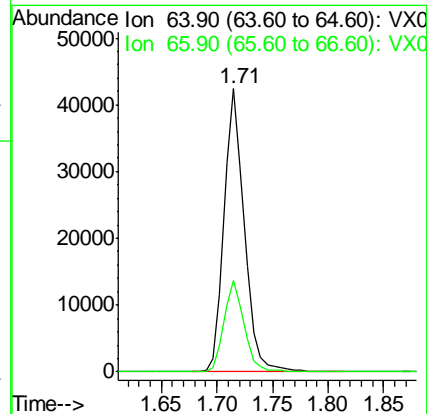
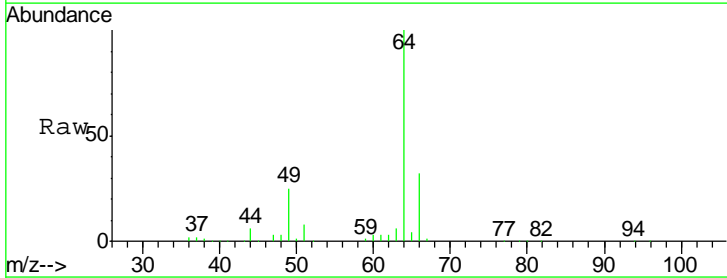
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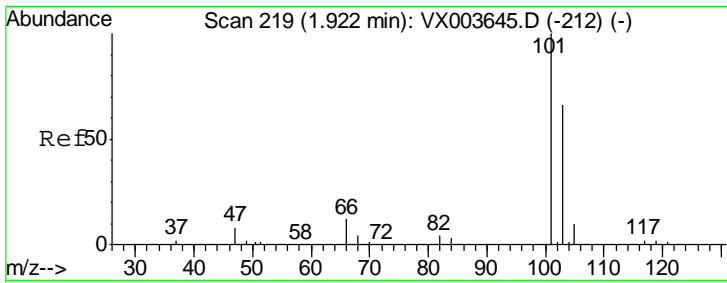
Tgt Ion: 94 Resp: 50595  
 Ion Ratio Lower Upper  
 94 100  
 96 95.5 71.3 106.9



#6  
 Chloroethane  
 Concen: 42.854 ug/l  
 RT: 1.71 min Scan# 185  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

Tgt Ion: 64 Resp: 53629  
 Ion Ratio Lower Upper  
 64 100  
 66 32.4 26.3 39.5

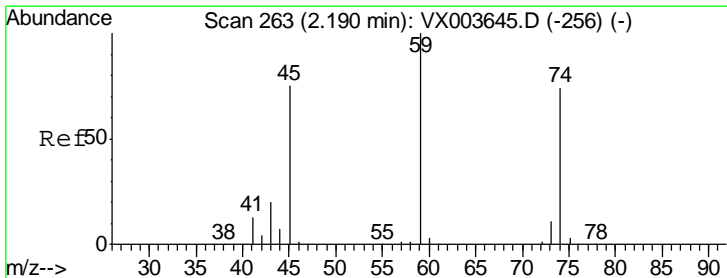
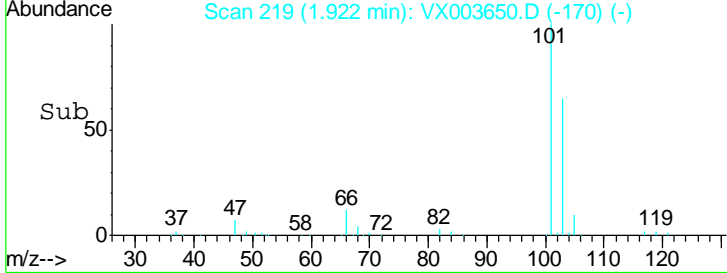
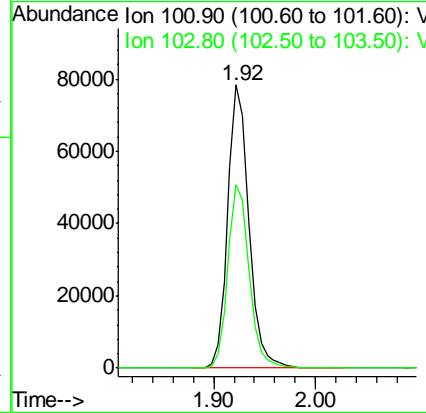
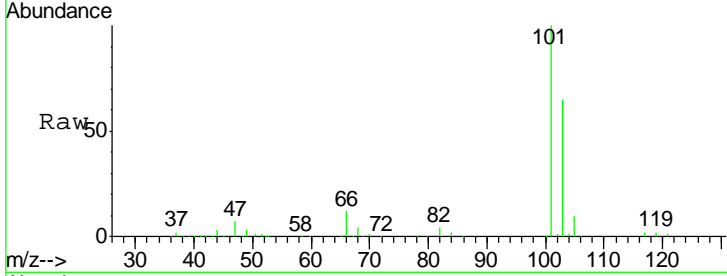




#7  
 Trichlorofluoromethane  
 Concen: 48.030 ug/l  
 RT: 1.92 min Scan# 219  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

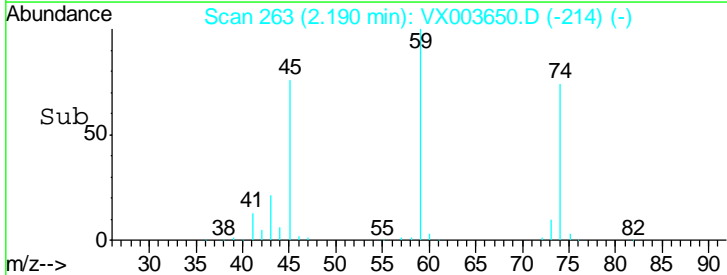
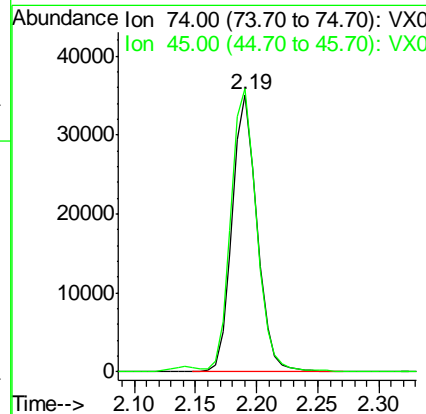
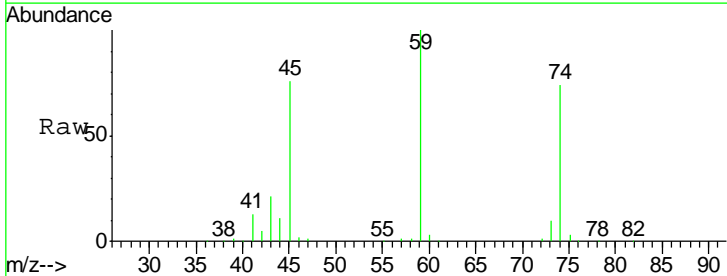
**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VSTDCCC050

Tgt Ion:101 Resp: 113089  
 Ion Ratio Lower Upper  
 101 100  
 103 64.6 53.2 79.8

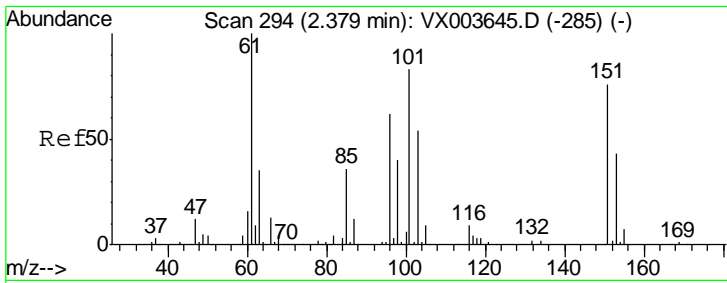


#8  
 Diethyl Ether  
 Concen: 47.681 ug/l  
 RT: 2.19 min Scan# 263  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
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Tgt Ion: 74 Resp: 49193  
 Ion Ratio Lower Upper  
 74 100  
 45 105.9 51.0 153.1



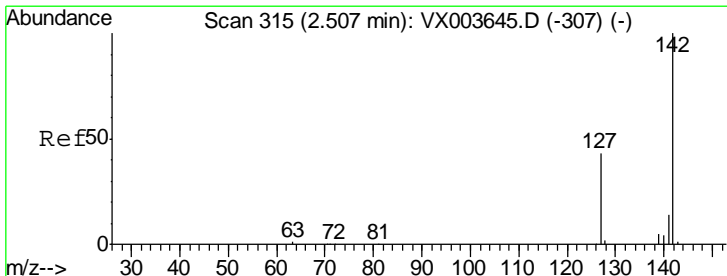
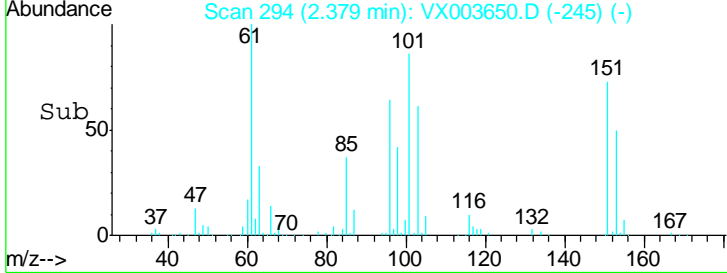
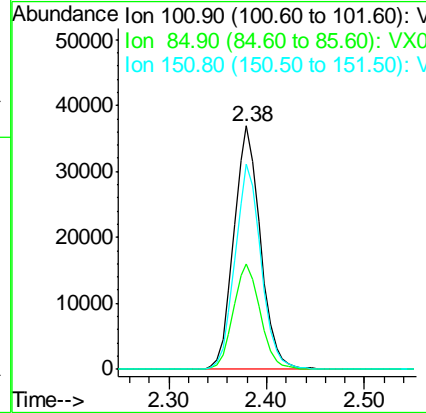
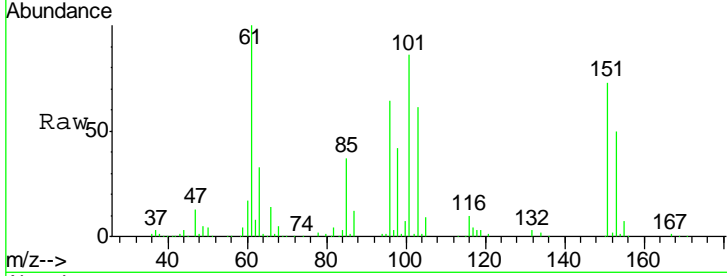




#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 47.867 ug/l  
 RT: 2.38 min Scan# 294  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

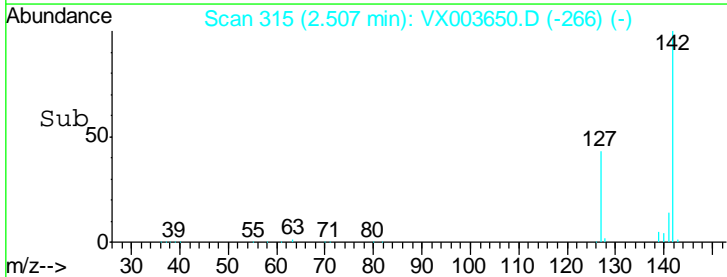
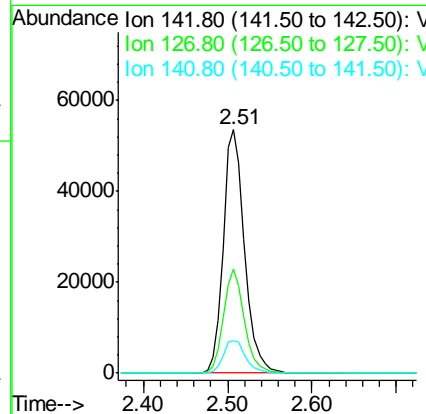
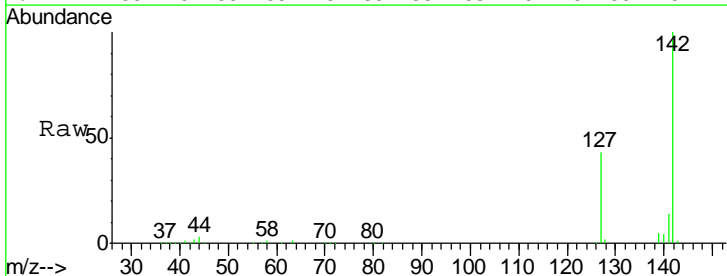
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDCCC050

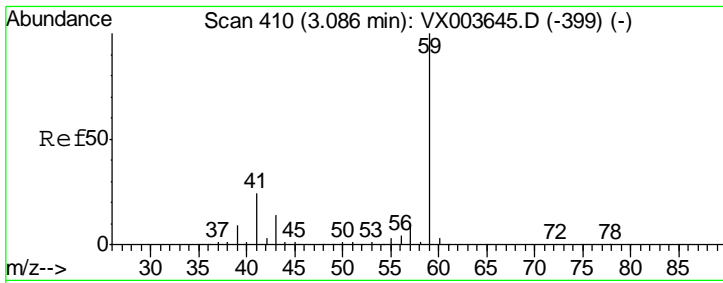
Tgt Ion	Resp	Lower	Upper
101	69363		
85	43.7	34.6	52.0
151	83.0	67.5	101.3



#10  
 Methyl Iodide  
 Concen: 47.810 ug/l  
 RT: 2.51 min Scan# 315  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

Tgt Ion	Resp	Lower	Upper
142	93100		
127	42.0	34.0	51.0
141	14.0	11.3	16.9

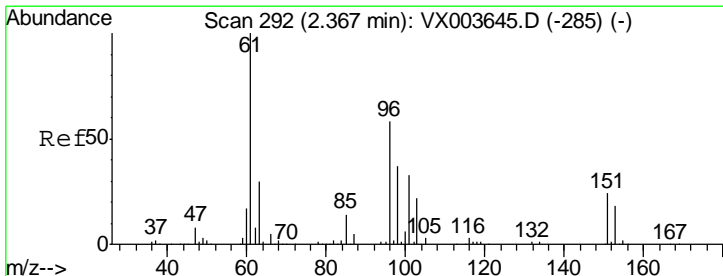
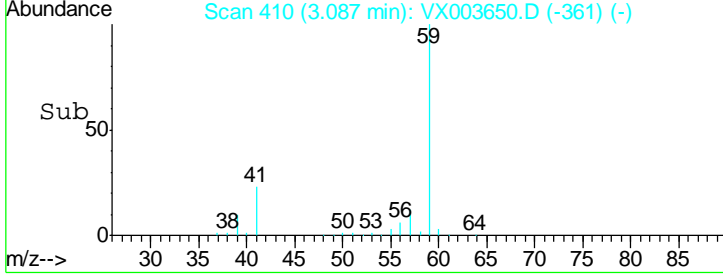
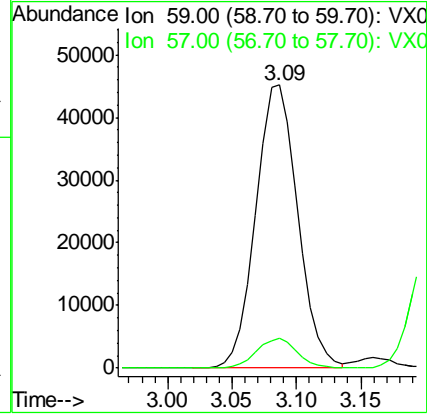
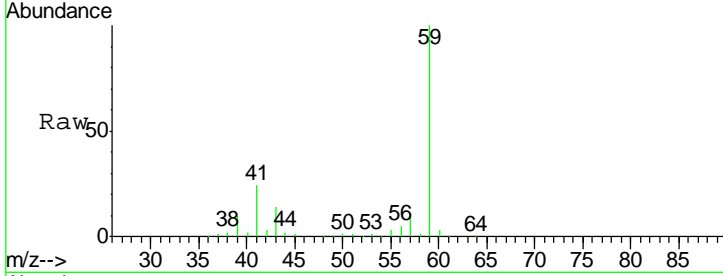




#11  
 Tert butyl alcohol  
 Concen: 241.827 ug/l  
 RT: 3.09 min Scan# 410  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

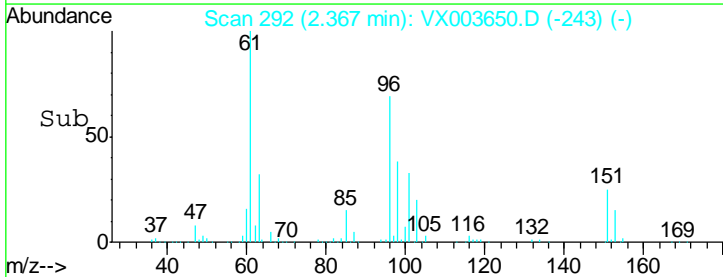
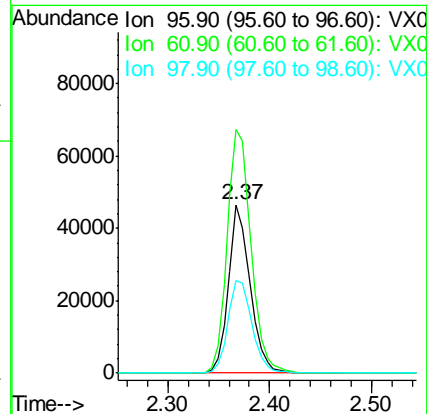
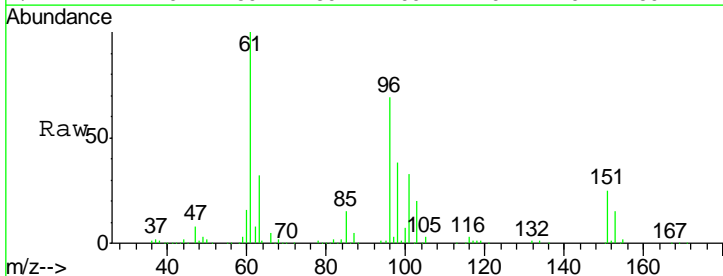
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDCCC050

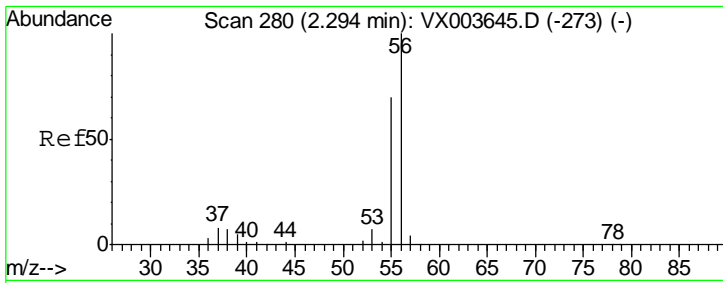
Tgt Ion	Resp	Lower	Upper
59	102074		
57	10.3	8.2	12.4



#12  
 1,1-Dichloroethene  
 Concen: 49.649 ug/l  
 RT: 2.37 min Scan# 292  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

Tgt Ion	Resp	Lower	Upper
96	68456		
61	144.6	138.8	208.2
98	55.3	51.4	77.2

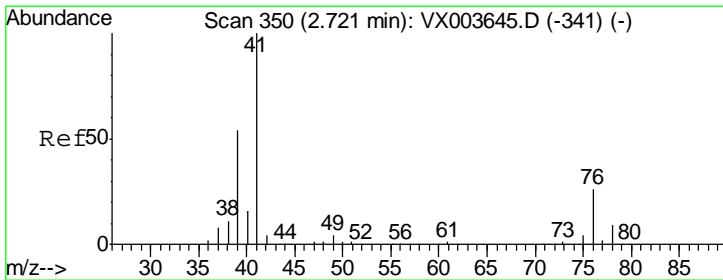
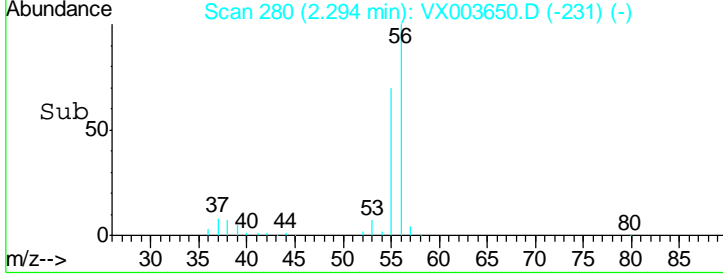
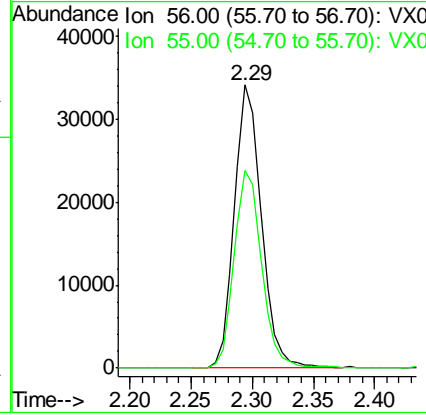
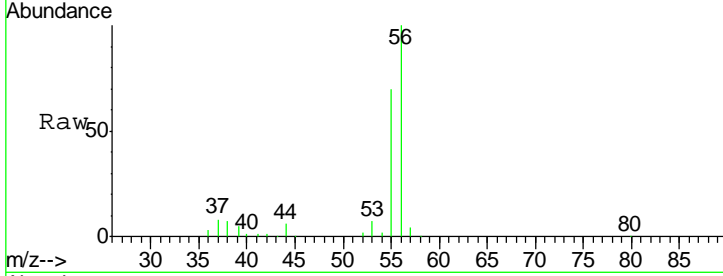




#13  
 Acrolein  
 Concen: 244.302 ug/l  
 RT: 2.29 min Scan# 280  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

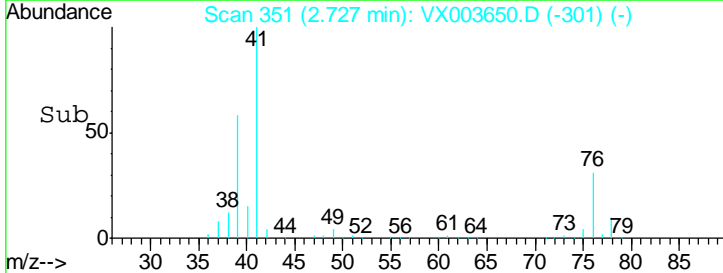
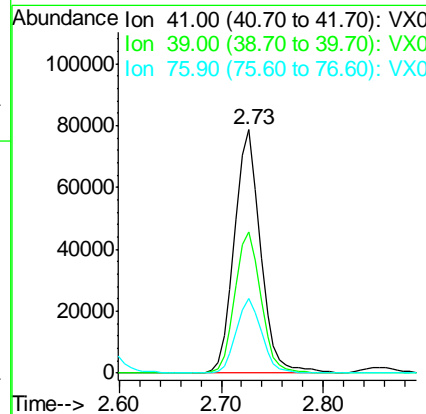
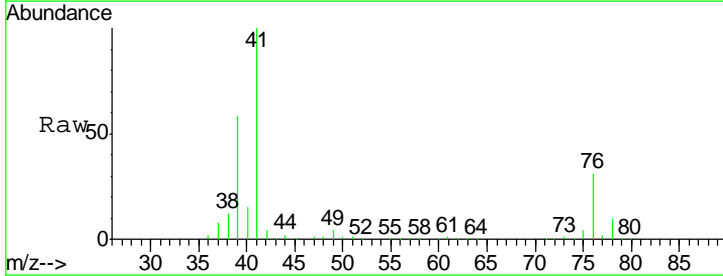
Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050

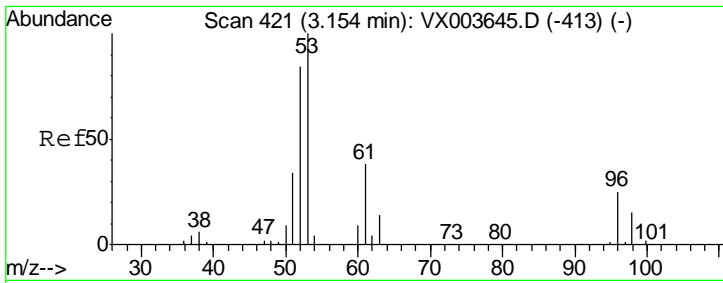
Tgt Ion	Resp	Lower	Upper
56	52122		
55	71.1	55.4	83.2



#14  
 Allyl chloride  
 Concen: 48.516 ug/l  
 RT: 2.73 min Scan# 351  
 Delta R.T. 0.01 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

Tgt Ion	Resp	Lower	Upper
41	139445		
39	57.7	45.3	67.9
76	30.0	23.8	35.6



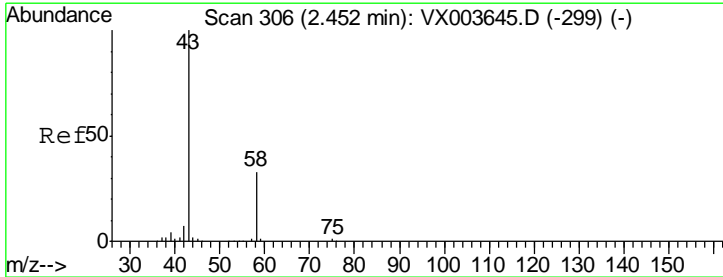
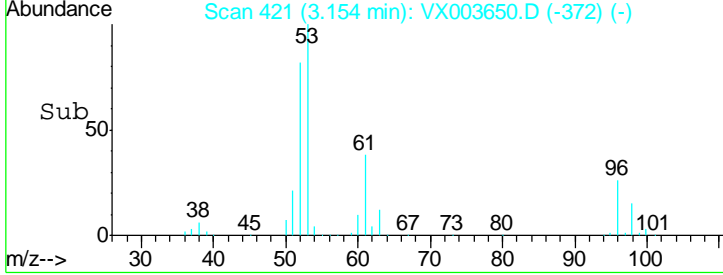
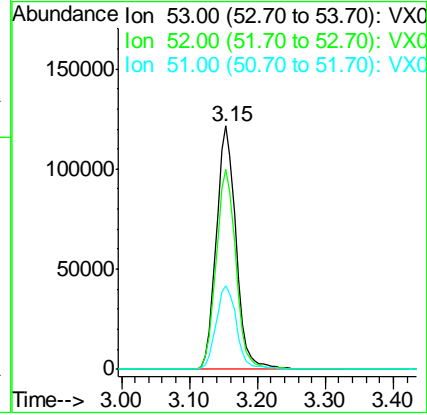
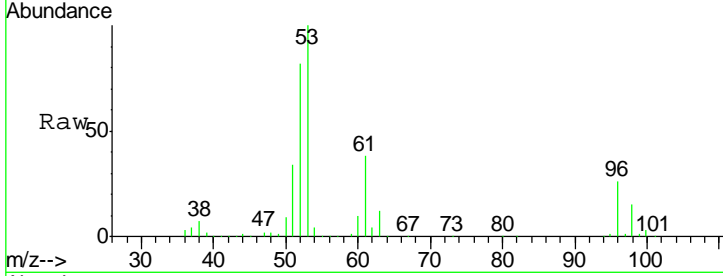


#15  
 Acrylonitrile  
 Concen: 239.373 ug/l  
 RT: 3.15 min Scan# 421  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDCCC050

Tgt Ion: 53 Resp: 244124

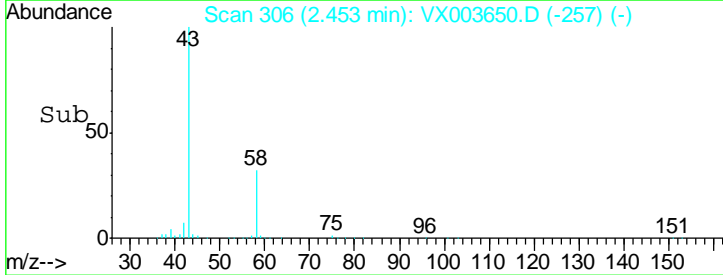
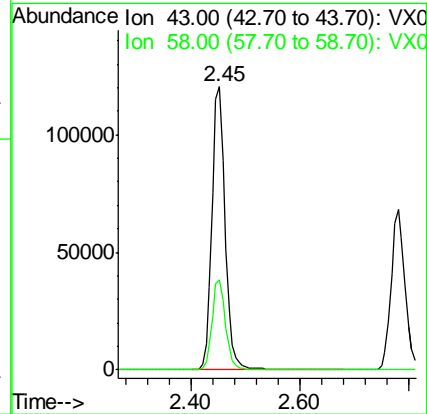
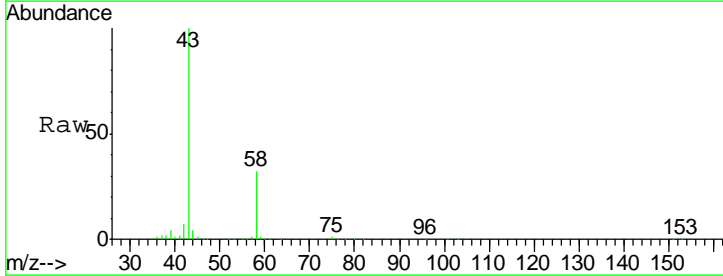
Ion	Ratio	Lower	Upper
53	100		
52	81.9	66.1	99.1
51	36.1	28.2	42.4

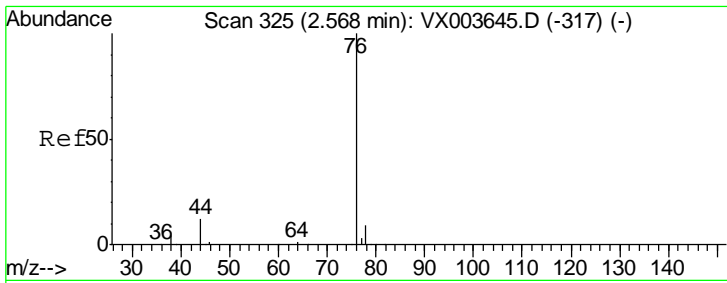


#16  
 Acetone  
 Concen: 242.677 ug/l  
 RT: 2.45 min Scan# 306  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

Tgt Ion: 43 Resp: 201317

Ion	Ratio	Lower	Upper
43	100		
58	31.8	26.1	39.1

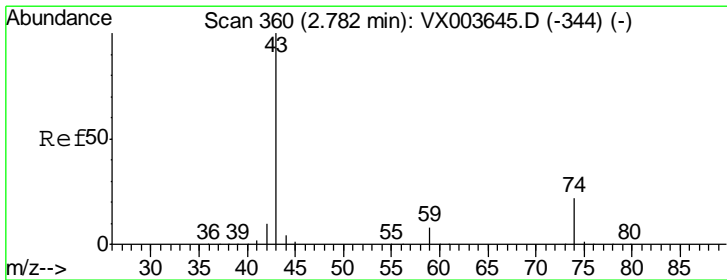
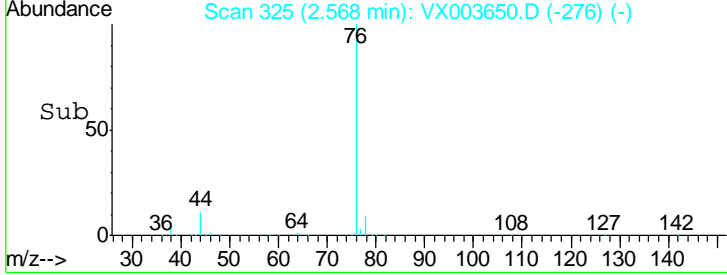
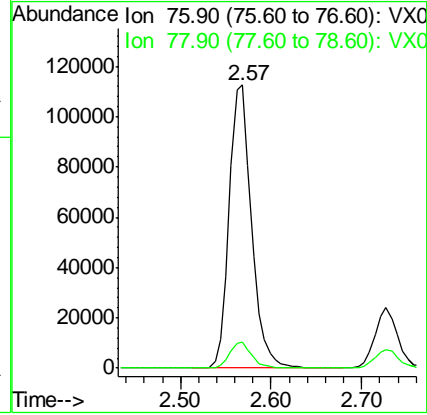
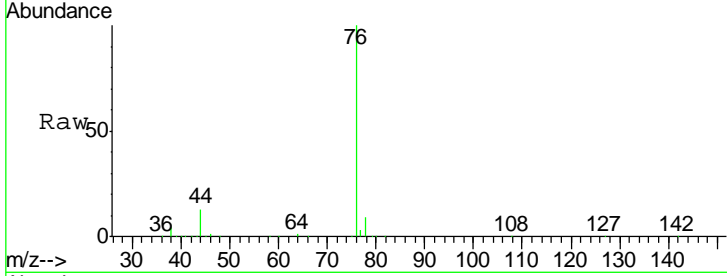




#17  
 Carbon Disulfide  
 Concen: 48.613 ug/l  
 RT: 2.57 min Scan# 325  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

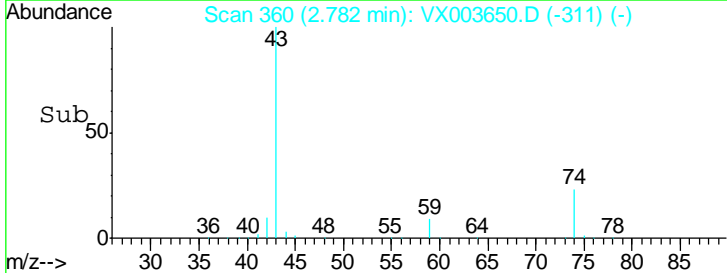
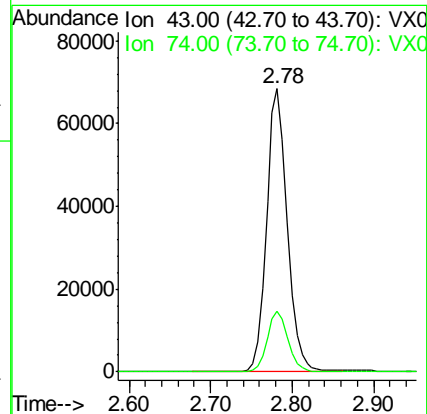
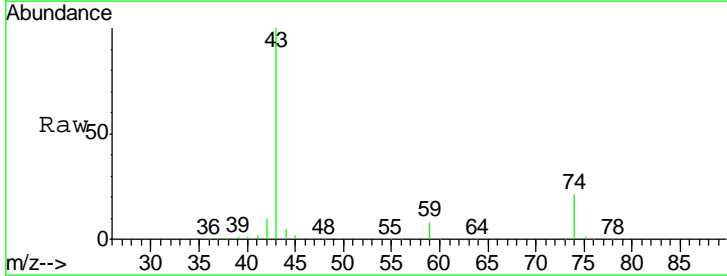
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDCCC050

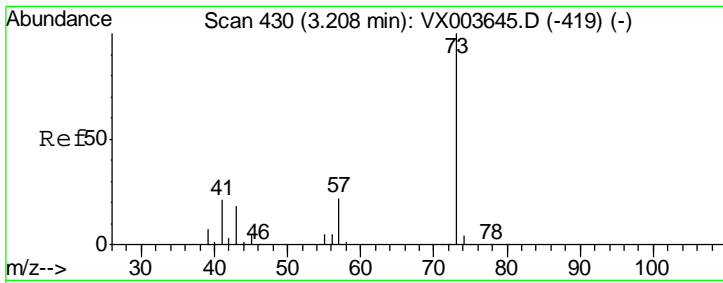
Tgt Ion: 76 Resp: 192805  
 Ion Ratio Lower Upper  
 76 100  
 78 9.0 7.4 11.0



#18  
 Methyl Acetate  
 Concen: 48.195 ug/l  
 RT: 2.78 min Scan# 360  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

Tgt Ion: 43 Resp: 120753  
 Ion Ratio Lower Upper  
 43 100  
 74 21.8 17.8 26.8

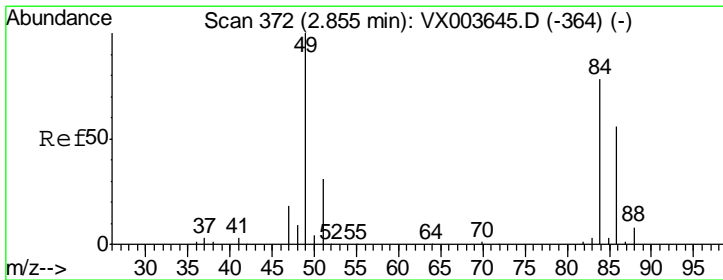
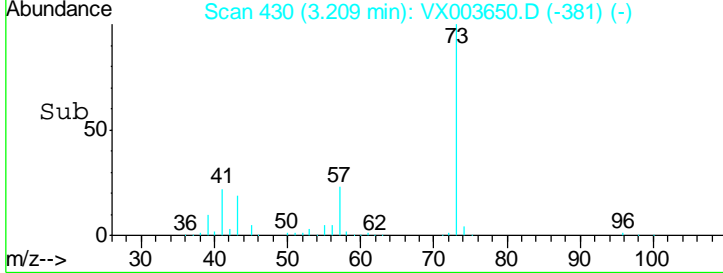
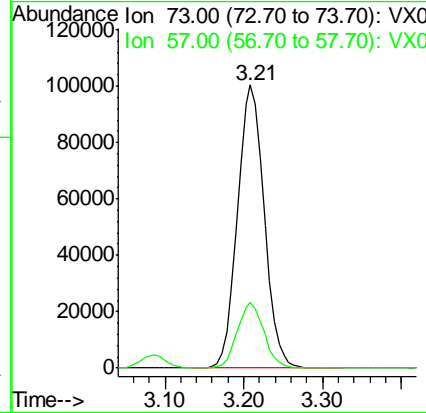
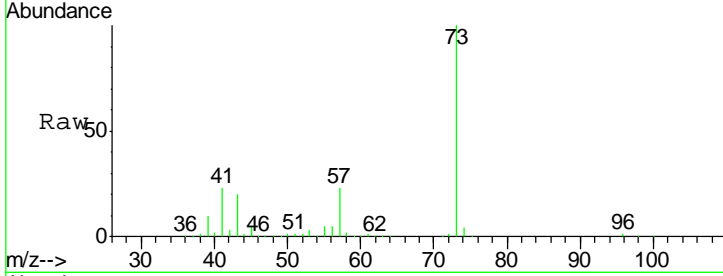




#19  
 Methyl tert-butyl Ether  
 Concen: 48.606 ug/l  
 RT: 3.21 min Scan# 430  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

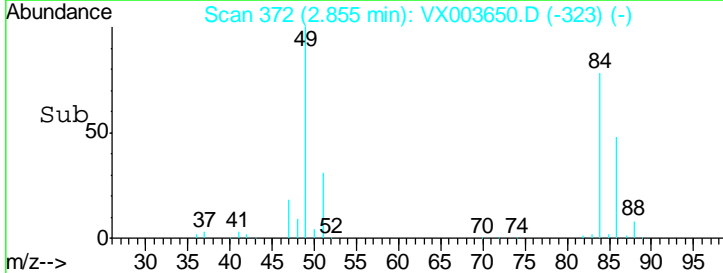
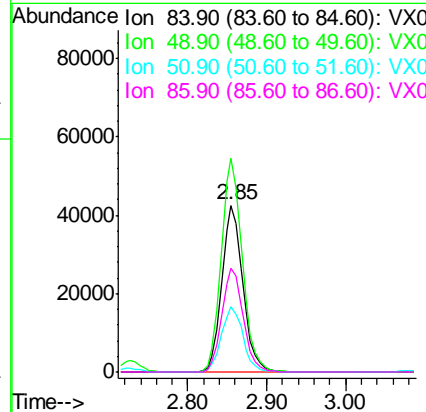
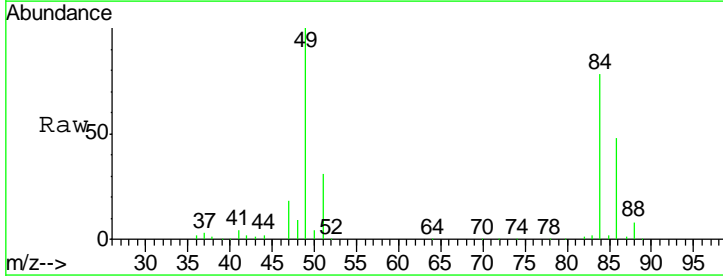
**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VSTDCCC050

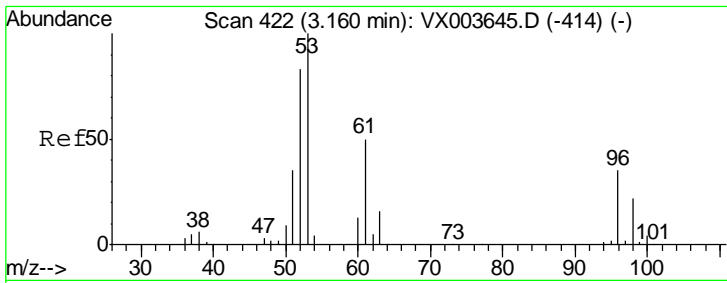
Tgt Ion: 73 Resp: 236695  
 Ion Ratio Lower Upper  
 73 100  
 57 23.2 17.4 26.2



#20  
 Methylene Chloride  
 Concen: 47.883 ug/l  
 RT: 2.85 min Scan# 372  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

Tgt Ion: 84 Resp: 78708  
 Ion Ratio Lower Upper  
 84 100  
 49 128.2 102.3 153.5  
 51 39.1 31.8 47.8  
 86 62.0 57.4 86.2

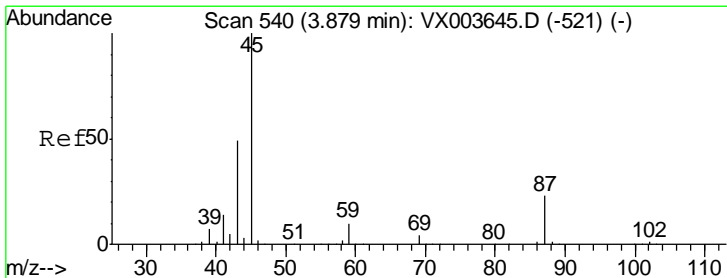
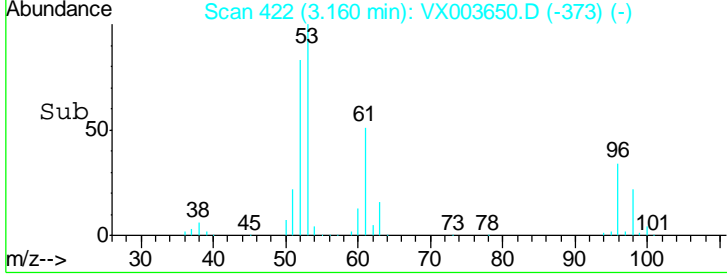
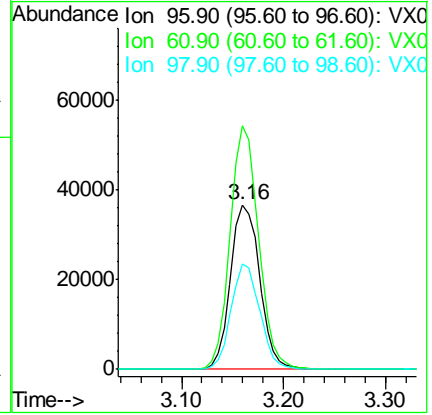
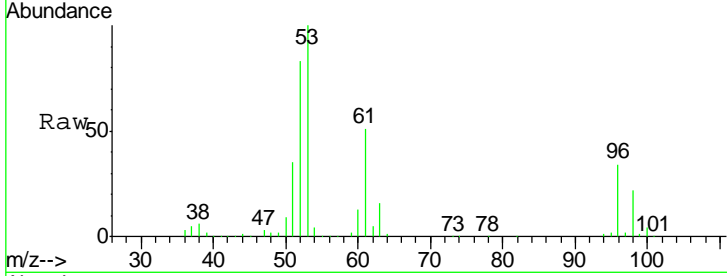




#21  
 trans-1,2-Dichloroethene  
 Concen: 49.176 ug/l  
 RT: 3.16 min Scan# 422  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

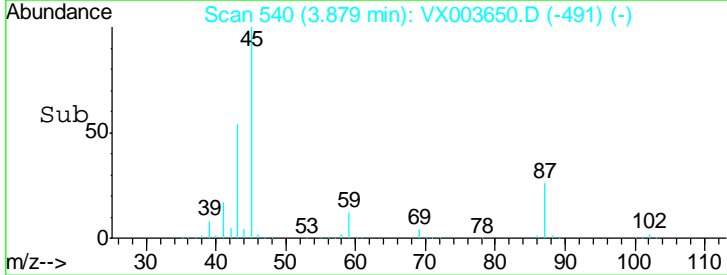
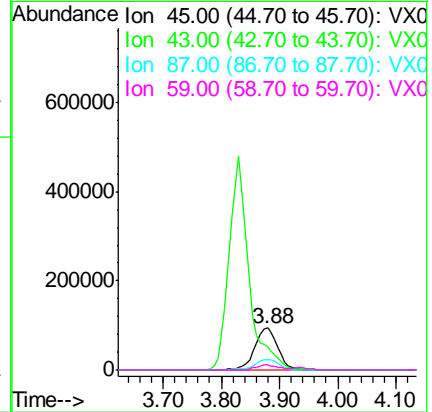
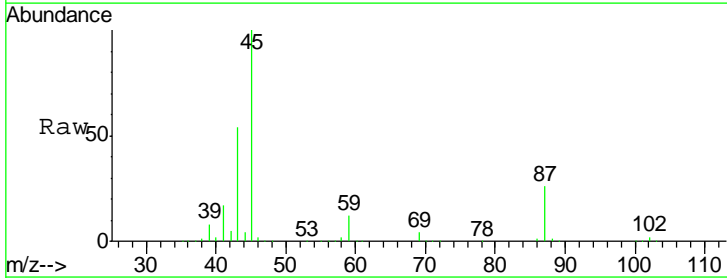
Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050

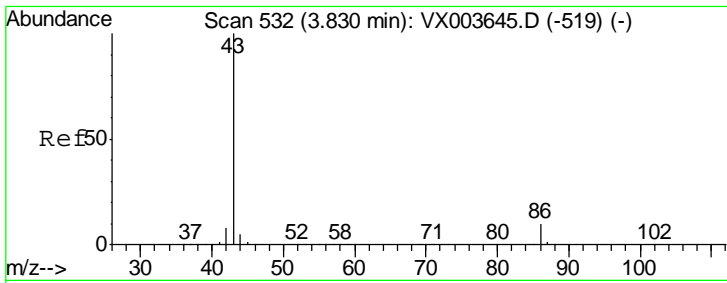
Tgt Ion	Resp	Lower	Upper
96	72910		
61	147.8	115.0	172.4
98	64.3	49.7	74.5



#22  
 Diisopropyl ether  
 Concen: 49.508 ug/l  
 RT: 3.88 min Scan# 540  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

Tgt Ion	Resp	Lower	Upper
45	259817		
43	54.0	39.0	58.4
87	25.7	18.4	27.6
59	11.7	7.8	11.8

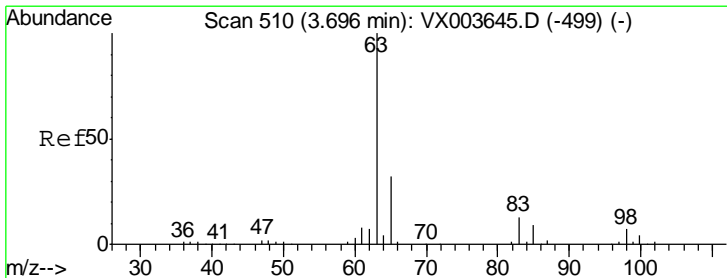
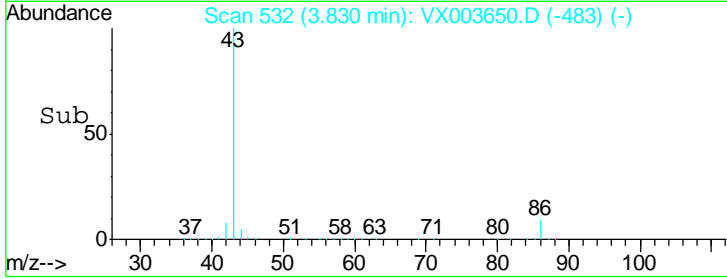
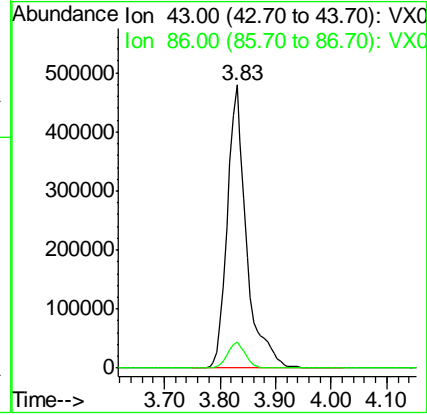
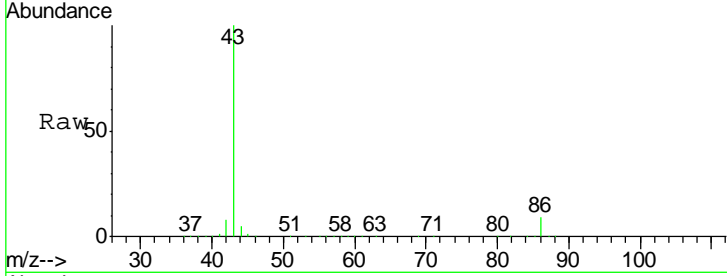




#23  
 Vinyl Acetate  
 Concen: 254.328 ug/l  
 RT: 3.83 min Scan# 532  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

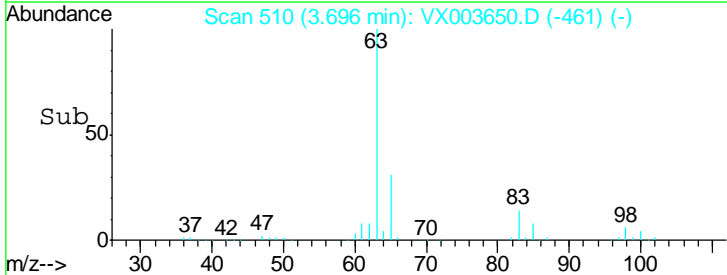
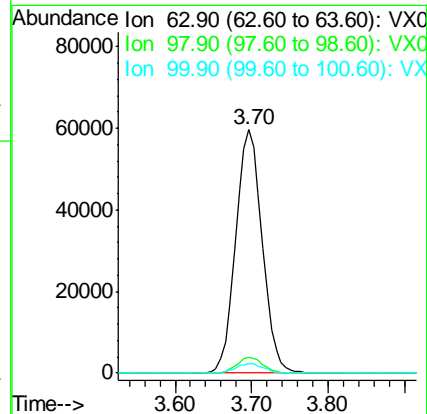
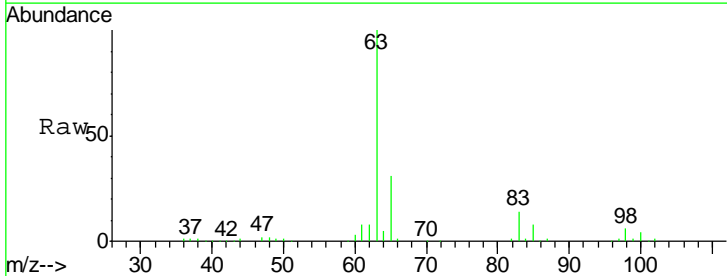
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDCCC050

Tgt Ion: 43 Resp: 1143335  
 Ion Ratio Lower Upper  
 43 100  
 86 9.0 7.7 11.5

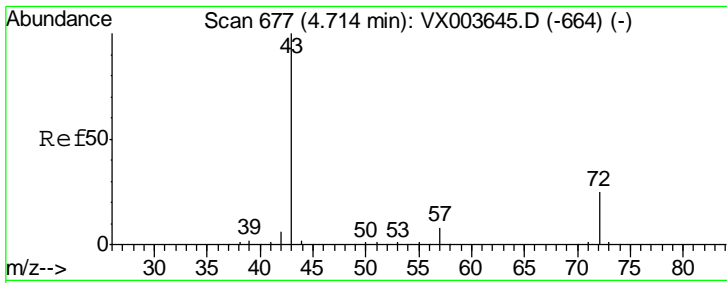


#24  
 1,1-Dichloroethane  
 Concen: 48.258 ug/l  
 RT: 3.70 min Scan# 510  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

Tgt Ion: 63 Resp: 142739  
 Ion Ratio Lower Upper  
 63 100  
 98 6.5 3.3 9.8  
 100 3.9 2.1 6.3



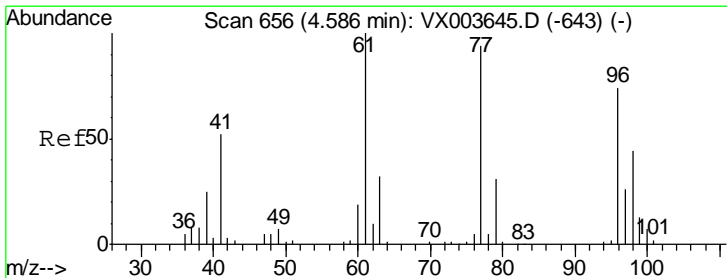
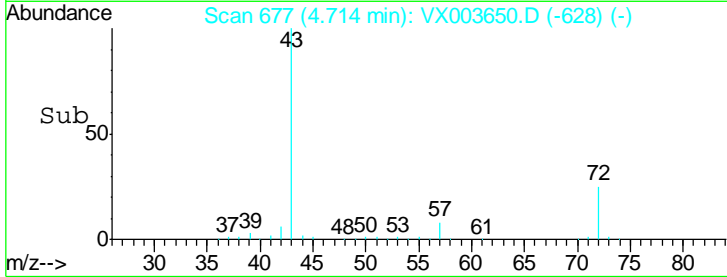
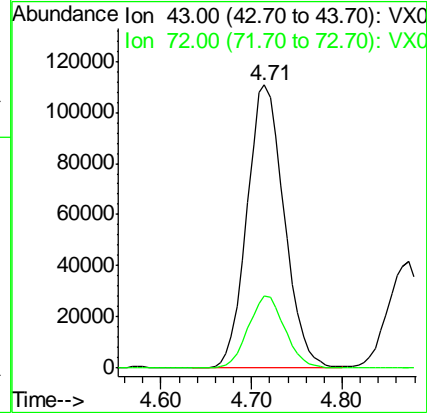
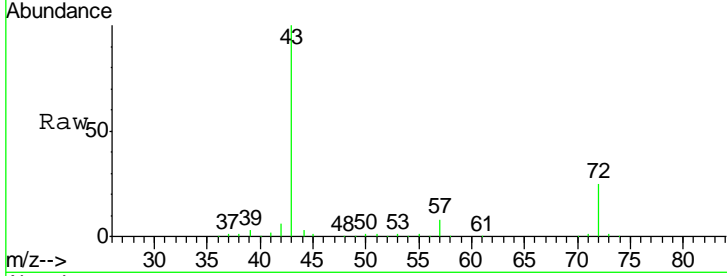




#25  
 2-Butanone  
 Concen: 244.763 ug/l  
 RT: 4.71 min Scan# 677  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

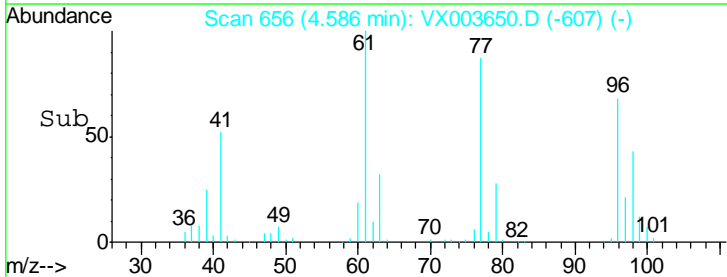
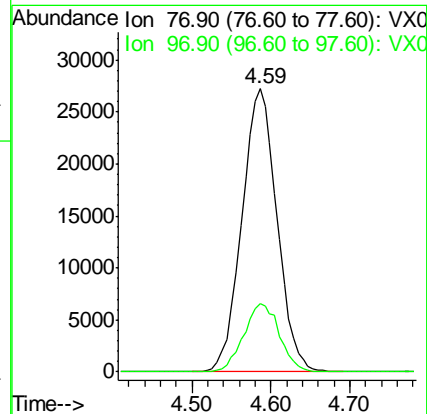
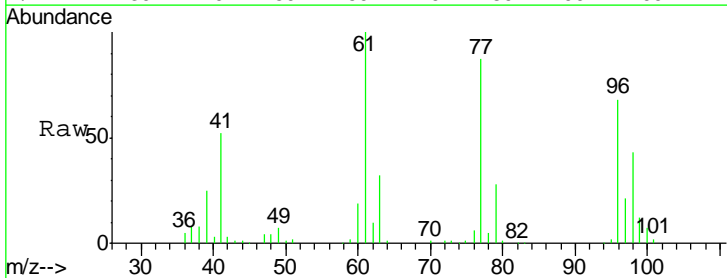
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDCCC050

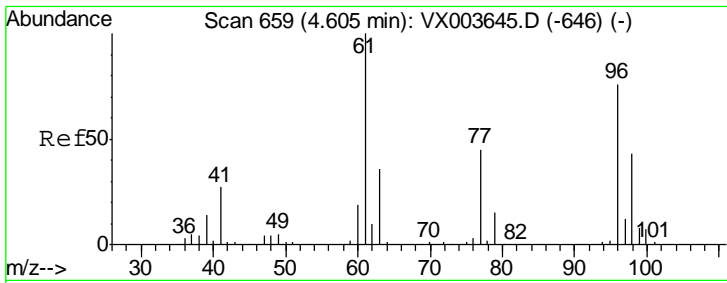
Tgt Ion: 43 Resp: 313676  
 Ion Ratio Lower Upper  
 43 100  
 72 25.3 20.2 30.4



#26  
 2,2-Dichloropropane  
 Concen: 44.891 ug/l  
 RT: 4.59 min Scan# 656  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

Tgt Ion: 77 Resp: 83952  
 Ion Ratio Lower Upper  
 77 100  
 97 24.5 12.0 36.0

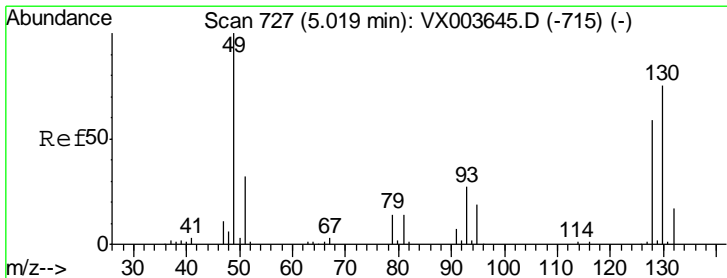
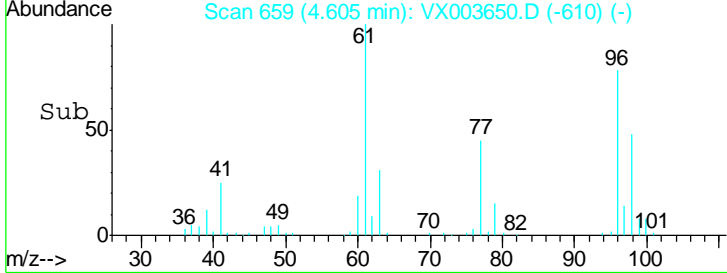
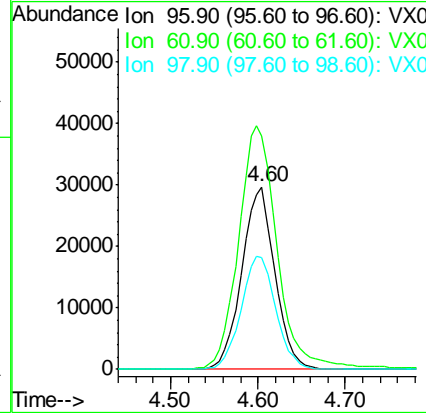
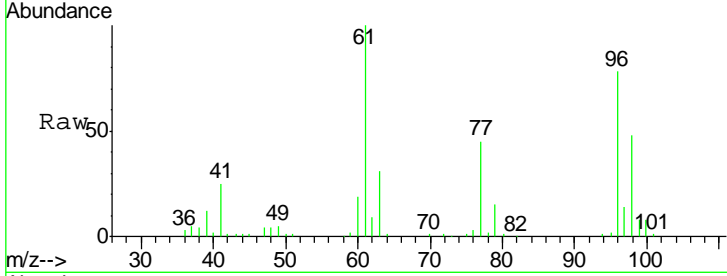




#27  
 cis-1,2-Dichloroethene  
 Concen: 48.311 ug/l  
 RT: 4.60 min Scan# 659  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

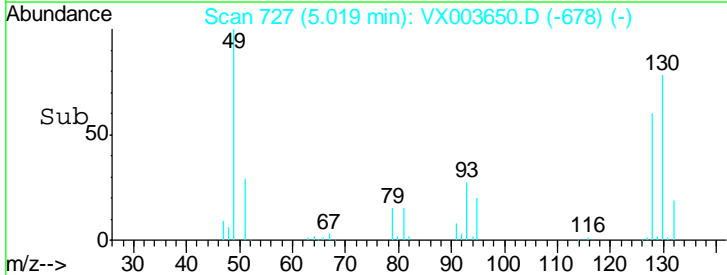
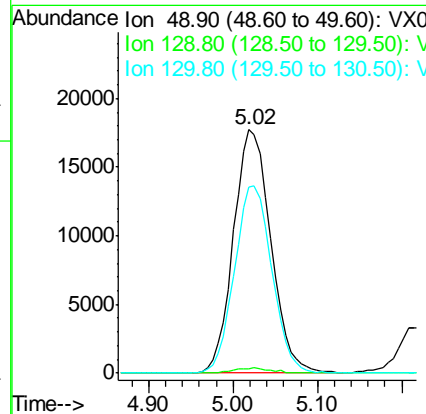
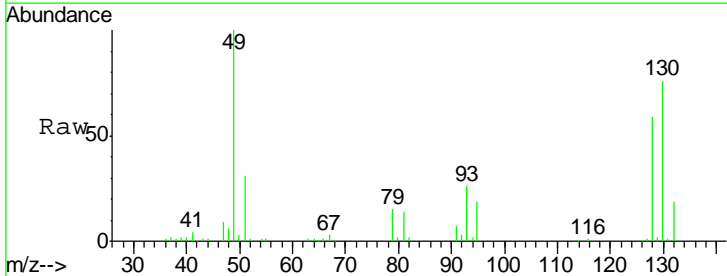
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

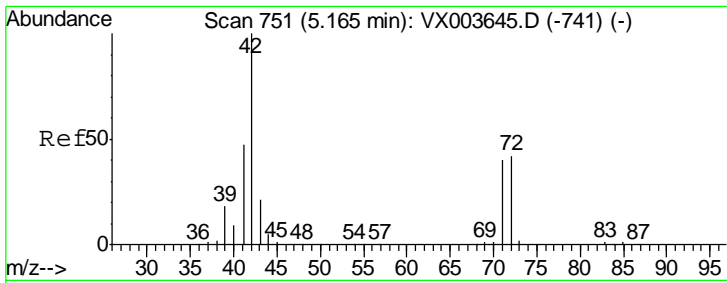
Tgt Ion	Resp	Lower	Upper
96	77770		
Ion Ratio			
96	100		
61	157.4	0.0	313.6
98	65.0	0.0	125.6



#28  
 Bromochloromethane  
 Concen: 44.888 ug/l  
 RT: 5.02 min Scan# 727  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

Tgt Ion	Resp	Lower	Upper
49	53279		
Ion Ratio			
49	100		
129	1.0	0.0	4.2
130	76.8	61.0	91.6

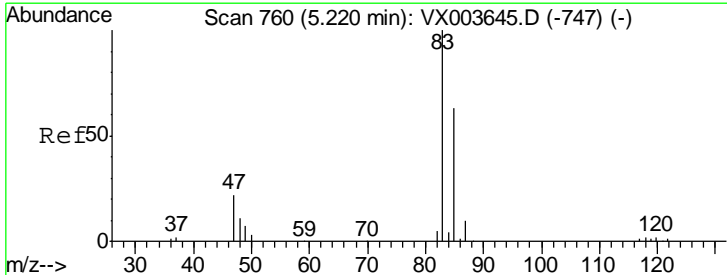
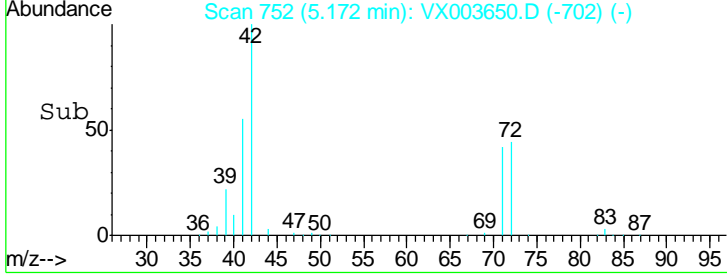
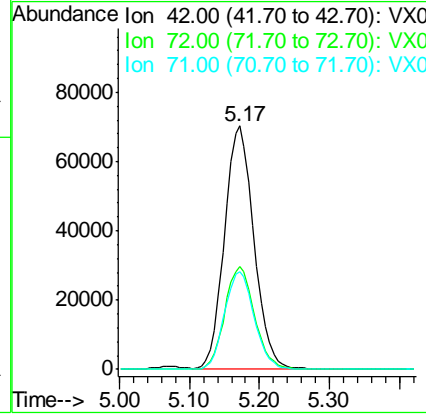
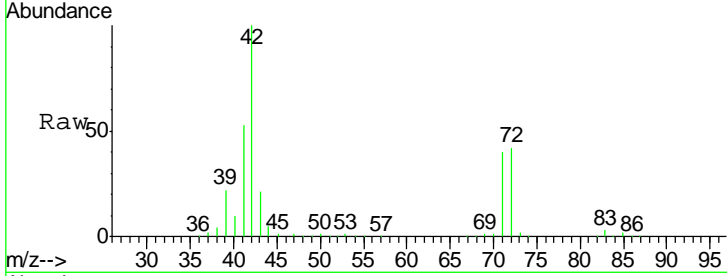




#29  
 Tetrahydrofuran  
 Concen: 245.975 ug/l  
 RT: 5.17 min Scan# 752  
 Delta R.T. 0.01 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

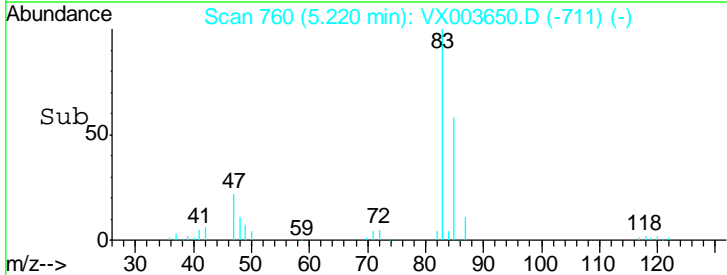
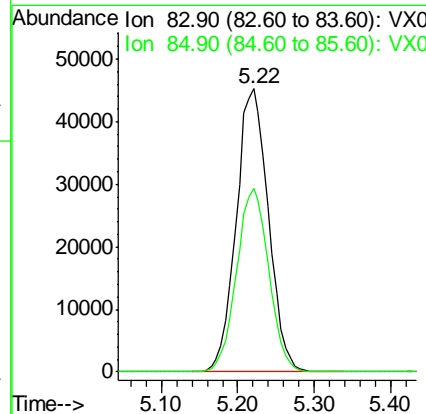
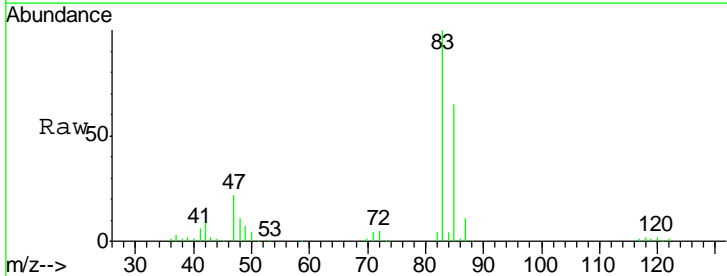
**Instrument :**  
 MSVOA\_X  
**ClientSampleId :**  
 VSTDCCC050

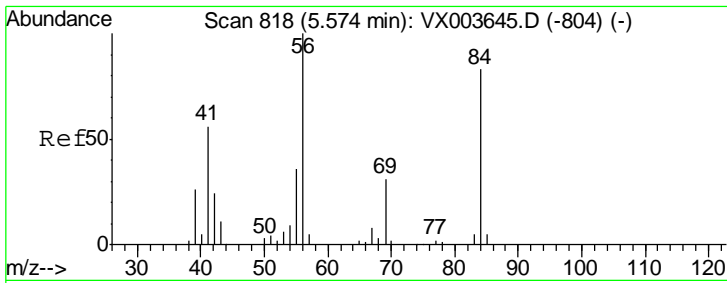
Tgt Ion	Resp	Lower	Upper
42	205203		
72	42.7	33.4	50.0
71	40.6	31.0	46.6



#30  
 Chloroform  
 Concen: 49.213 ug/l  
 RT: 5.22 min Scan# 760  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

Tgt Ion	Resp	Lower	Upper
83	132029		
85	64.9	50.2	75.4

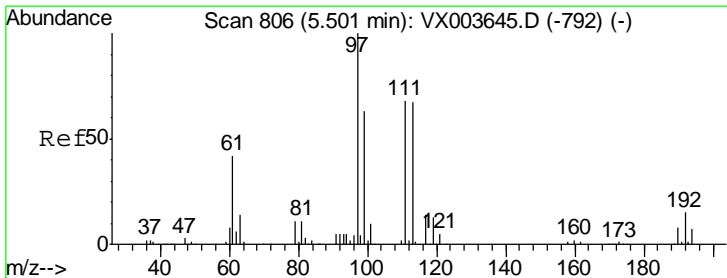
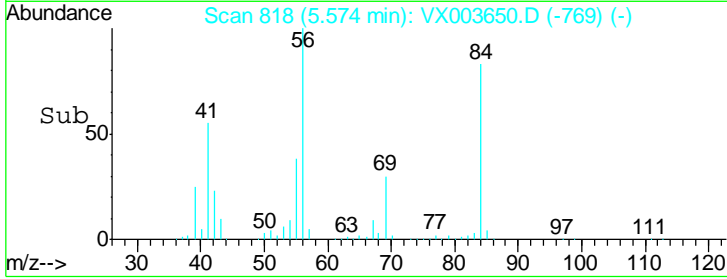
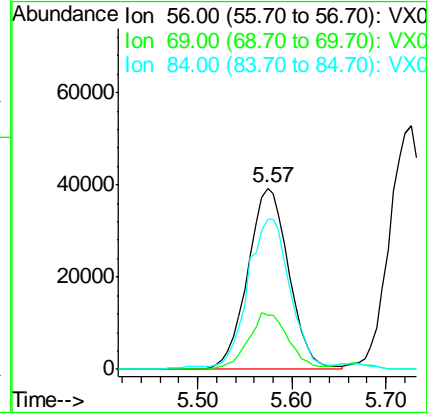
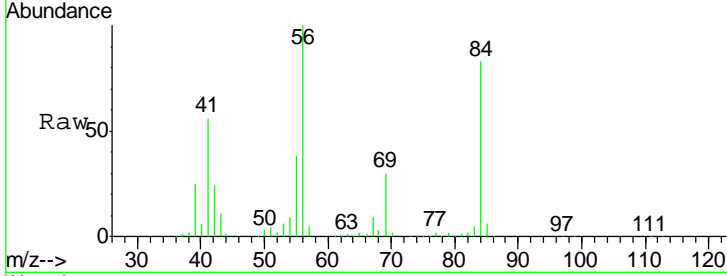




#31  
 Cyclohexane  
 Concen: 50.542 ug/l  
 RT: 5.57 min Scan# 818  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

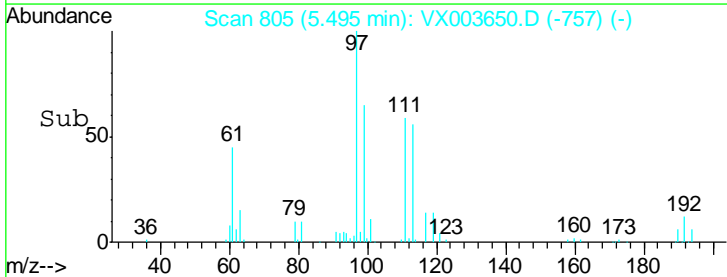
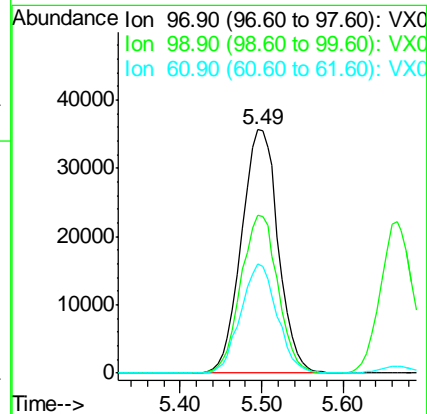
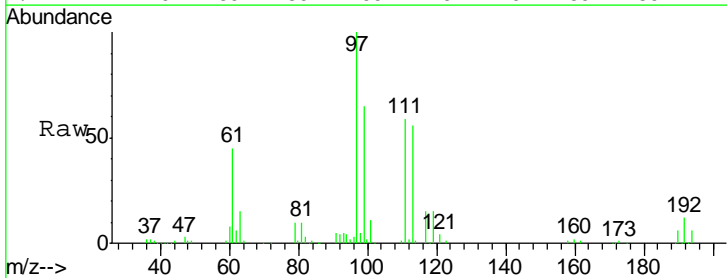
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDCCC050

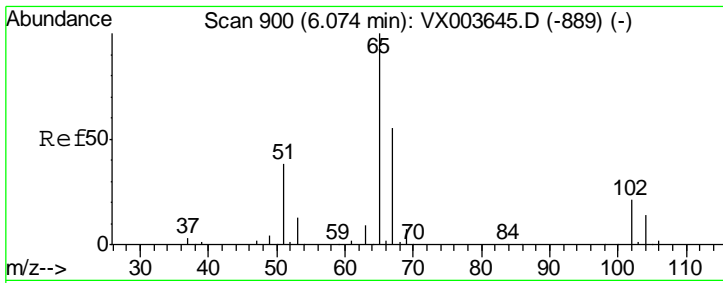
Tgt Ion	Resp	Lower	Upper
56	119998		
69	29.8	25.0	37.6
84	81.7	66.5	99.7



#32  
 1,1,1-Trichloroethane  
 Concen: 49.929 ug/l  
 RT: 5.49 min Scan# 805  
 Delta R.T. -0.01 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

Tgt Ion	Resp	Lower	Upper
97	111243		
99	65.3	50.4	75.6
61	44.5	34.5	51.7

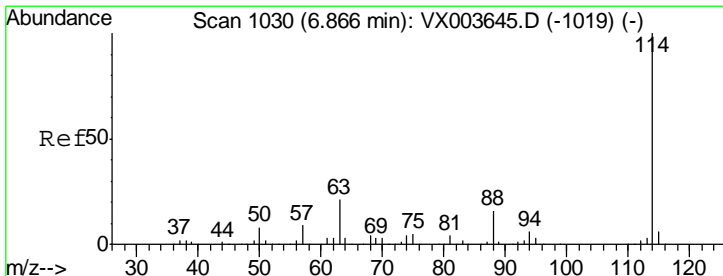
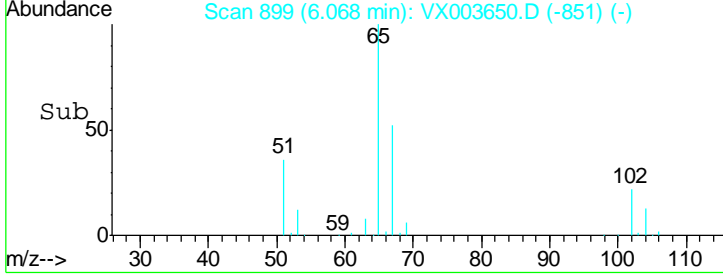
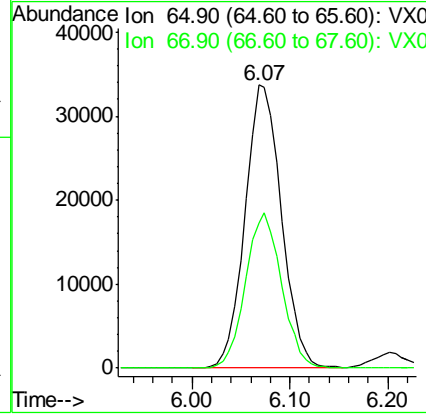
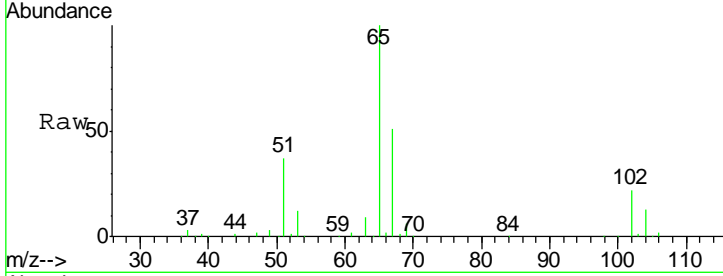




#33  
 1,2-Dichloroethane-d4  
 Concen: 49.343 ug/l  
 RT: 6.07 min Scan# 899  
 Delta R.T. -0.01 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

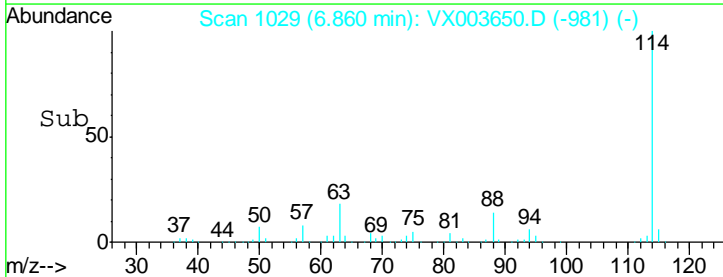
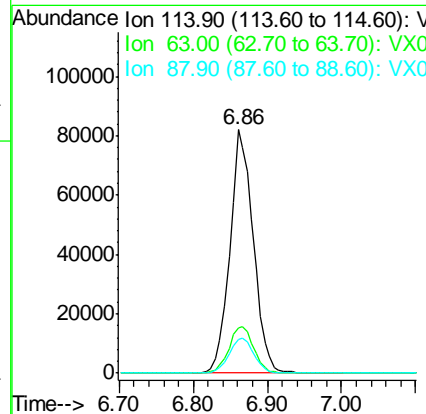
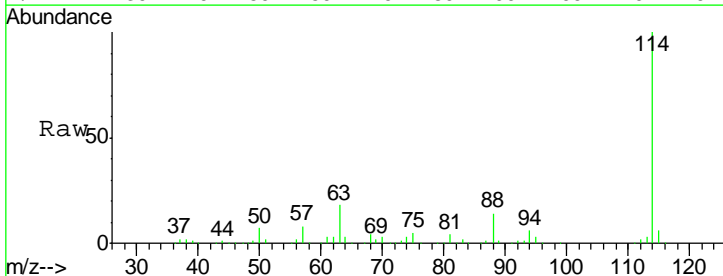
Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050

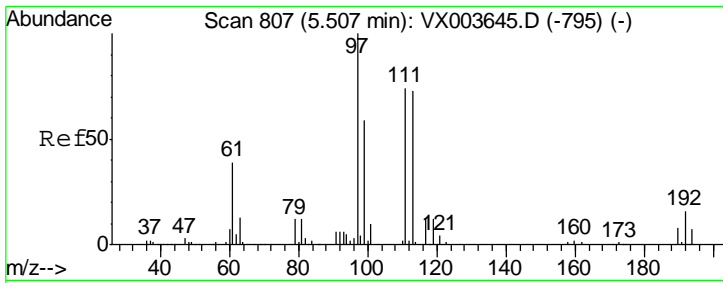
Tgt Ion: 65 Resp: 87129  
 Ion Ratio Lower Upper  
 65 100  
 67 54.1 0.0 107.8



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.86 min Scan# 1029  
 Delta R.T. -0.01 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

Tgt Ion: 114 Resp: 179840  
 Ion Ratio Lower Upper  
 114 100  
 63 18.4 0.0 41.0  
 88 13.7 0.0 31.8

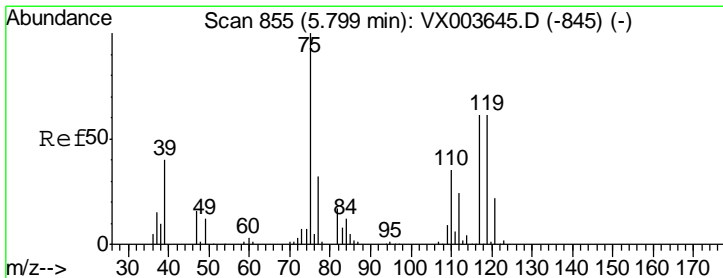
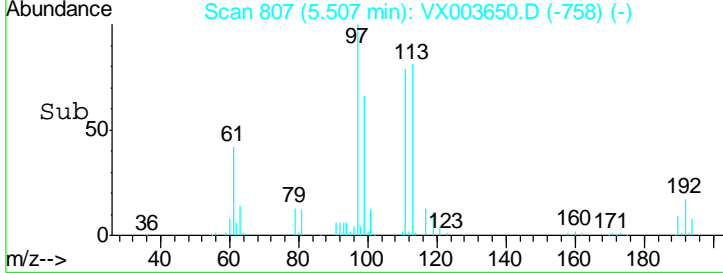
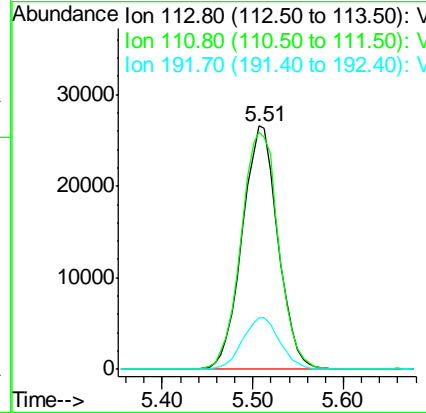
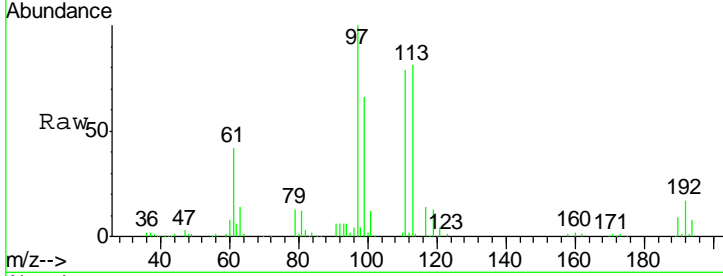




#35  
 Dibromofluoromethane  
 Concen: 49.577 ug/l  
 RT: 5.51 min Scan# 807  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

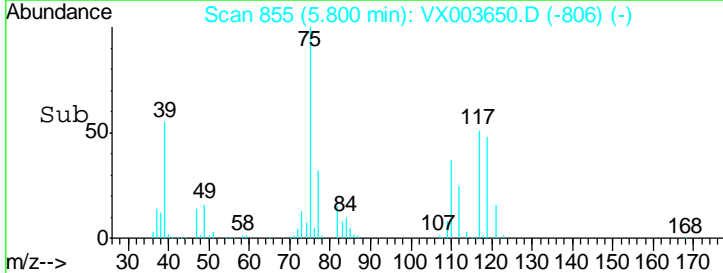
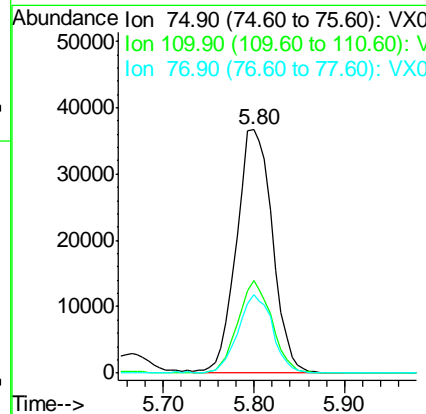
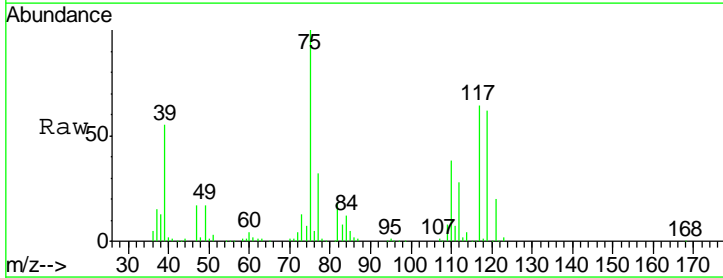
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDCCC050

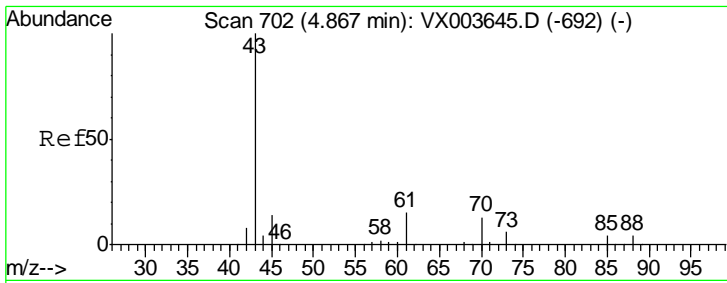
Tgt Ion	Resp	Lower	Upper
113	72887		
111	102.4	81.2	121.8
192	22.0	18.2	27.4



#36  
 1,1-Dichloropropene  
 Concen: 48.038 ug/l  
 RT: 5.80 min Scan# 855  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

Tgt Ion	Resp	Lower	Upper
75	100981		
110	35.9	18.1	54.1
77	31.0	25.1	37.7

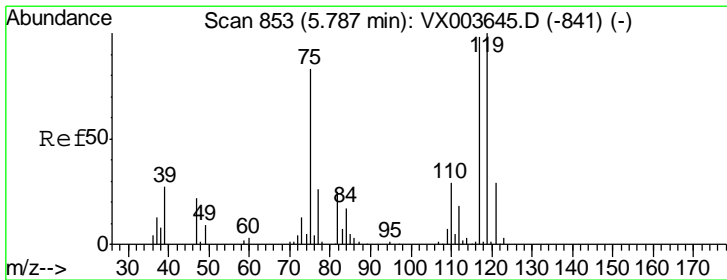
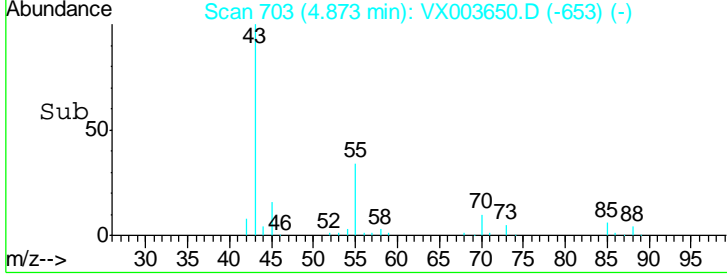
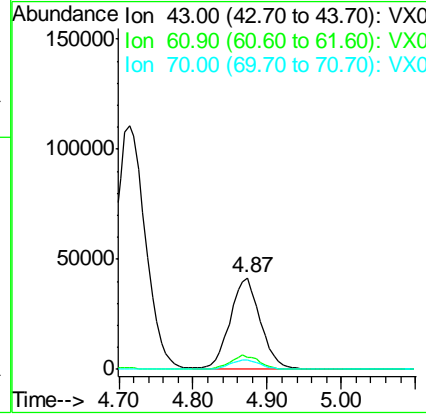
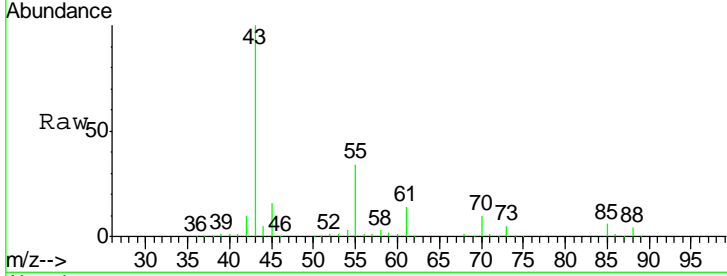




#37  
 Ethyl Acetate  
 Concen: 46.610 ug/l  
 RT: 4.87 min Scan# 703  
 Delta R.T. 0.01 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

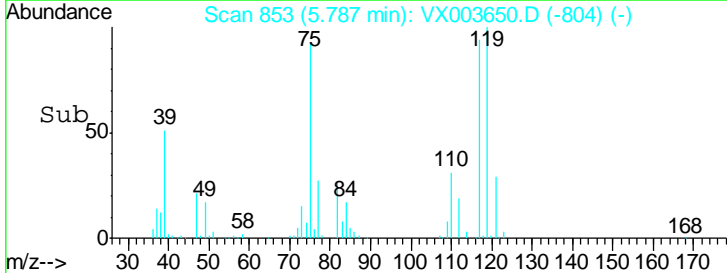
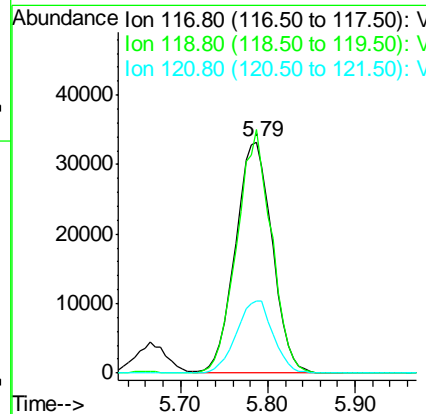
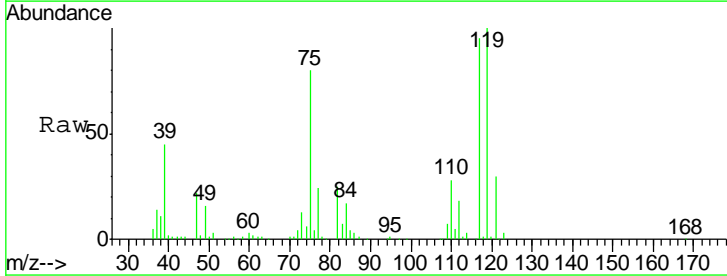
**Instrument :**  
 MSVOA\_X  
**ClientSampled :**  
 VSTDCCC050

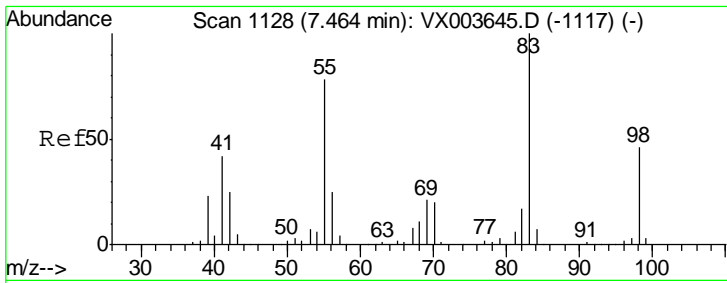
Tgt Ion	Resp	Lower	Upper
43	117816		
61	14.7	11.9	17.9
70	10.3	8.6	12.8



#38  
 Carbon Tetrachloride  
 Concen: 48.101 ug/l  
 RT: 5.79 min Scan# 853  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

Tgt Ion	Resp	Lower	Upper
117	97458		
119	105.4	81.0	121.4
121	31.3	23.7	35.5

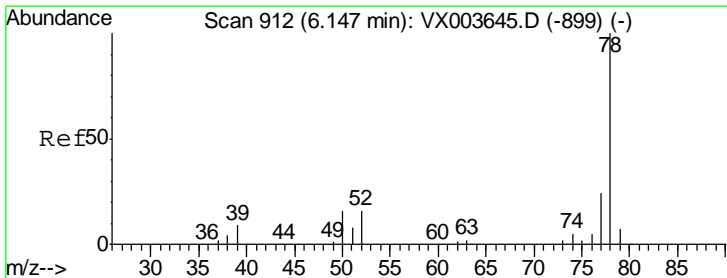
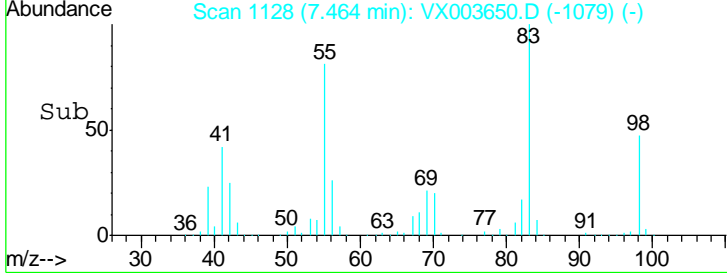
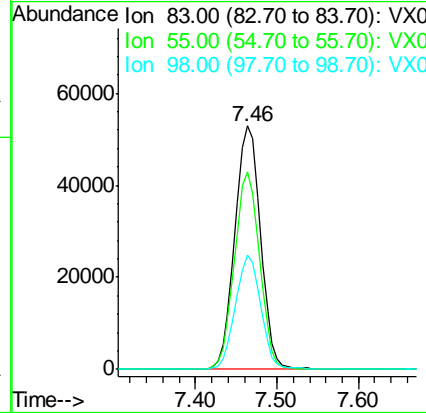
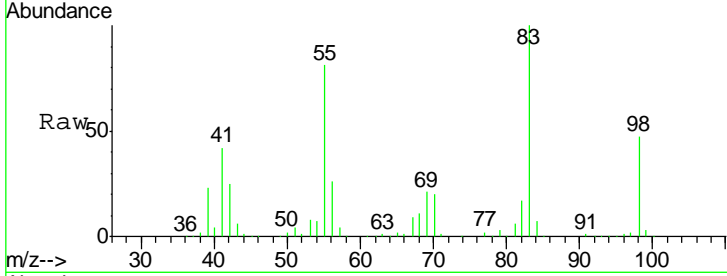




#39  
 Methylcyclohexane  
 Concen: 49.602 ug/l  
 RT: 7.46 min Scan# 1128  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

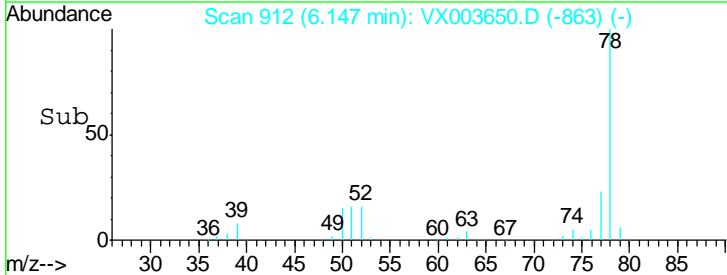
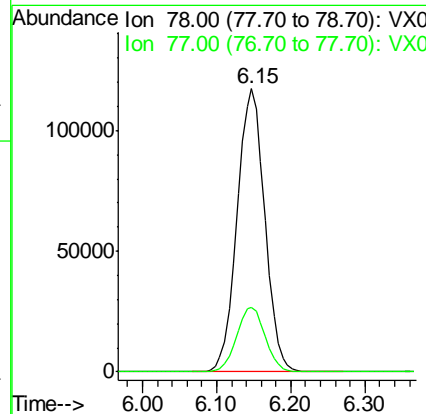
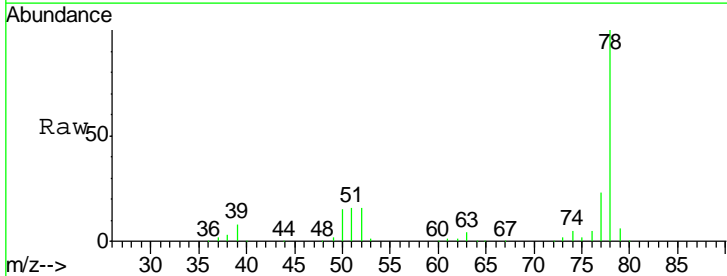
Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
83	114773		
55	81.1	62.6	93.8
98	47.0	36.6	55.0

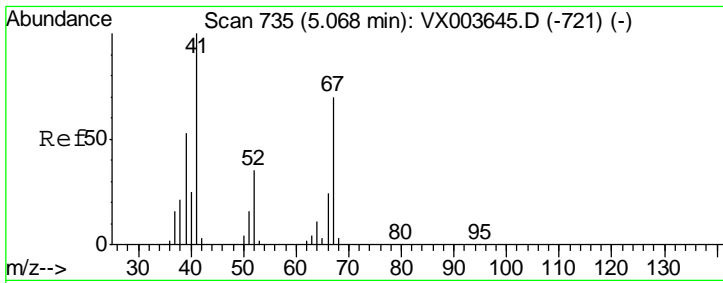


#40  
 Benzene  
 Concen: 49.122 ug/l  
 RT: 6.15 min Scan# 912  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

Tgt Ion	Resp	Lower	Upper
78	305576		
77	22.9	19.0	28.6





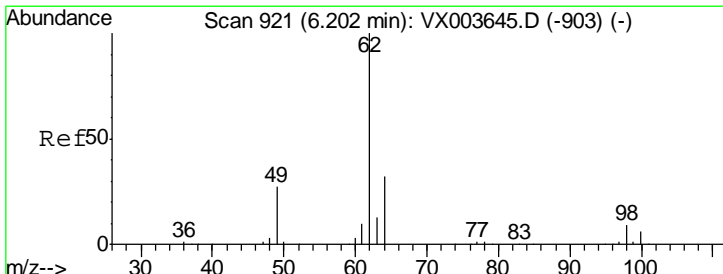
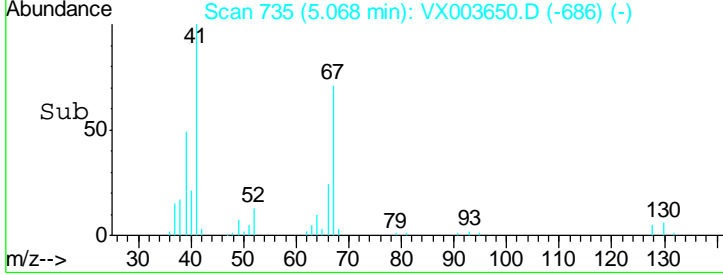
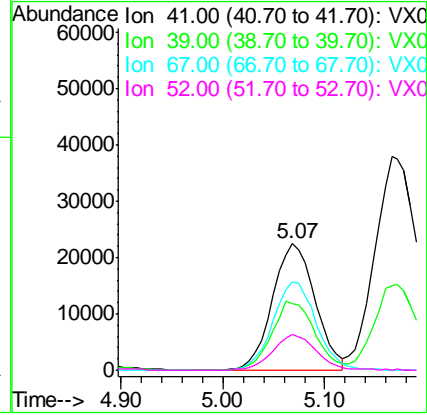
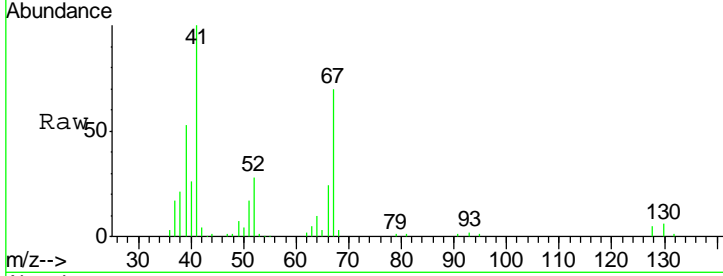


#41  
 Methacrylonitrile  
 Concen: 46.762 ug/l  
 RT: 5.07 min Scan# 735  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 41 Resp: 65453

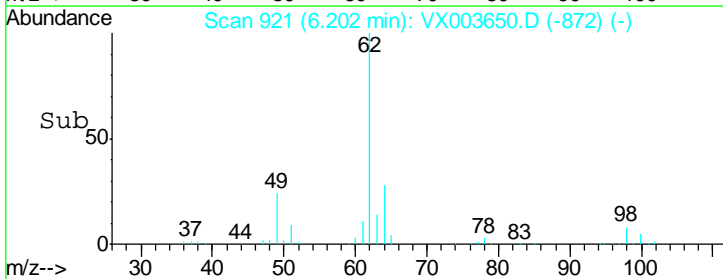
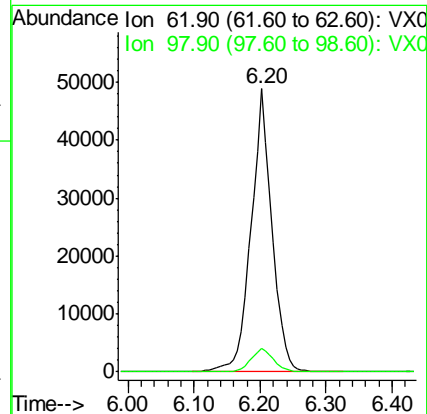
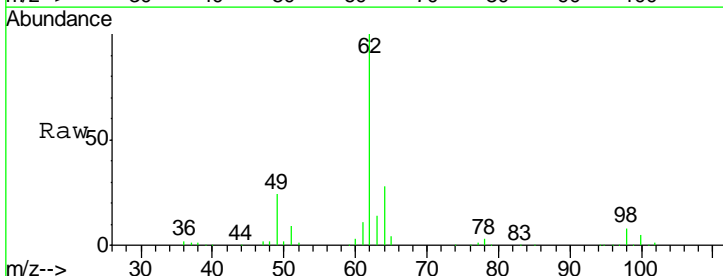
Ion	Ratio	Lower	Upper
41	100		
39	54.1	42.2	63.4
67	70.6	56.6	84.8
52	28.6	24.0	36.0

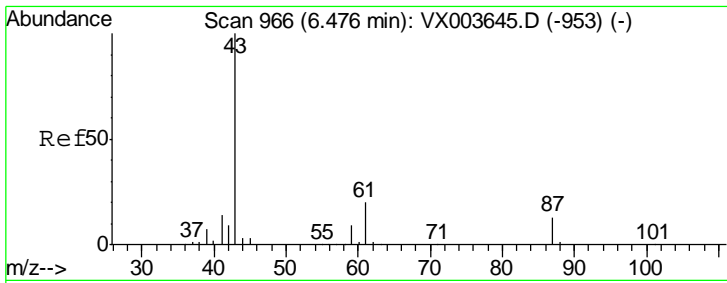


#42  
 1,2-Dichloroethane  
 Concen: 49.169 ug/l  
 RT: 6.20 min Scan# 921  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

Tgt Ion: 62 Resp: 107656

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.4

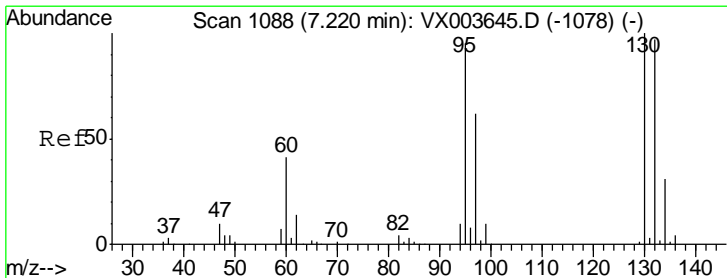
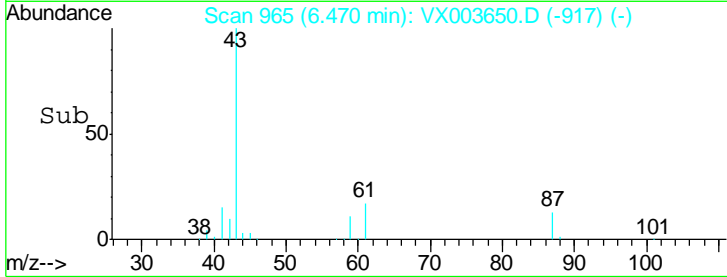
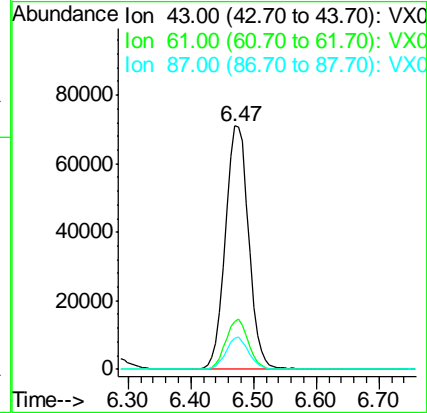
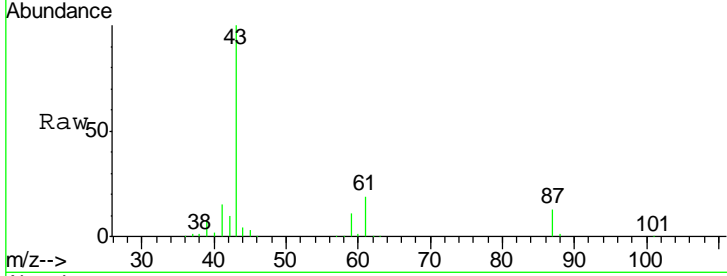




#43  
 Isopropyl Acetate  
 Concen: 49.457 ug/l  
 RT: 6.47 min Scan# 965  
 Delta R.T. -0.01 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

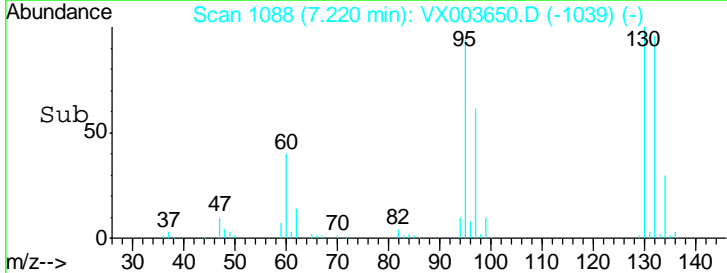
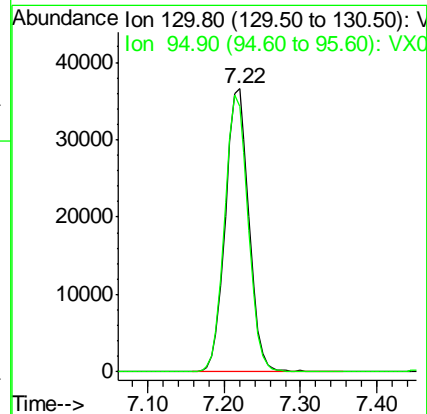
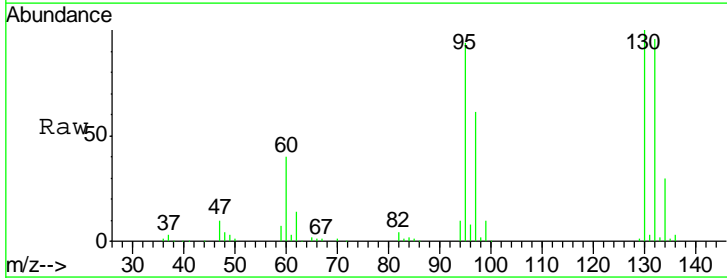
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDCCC050

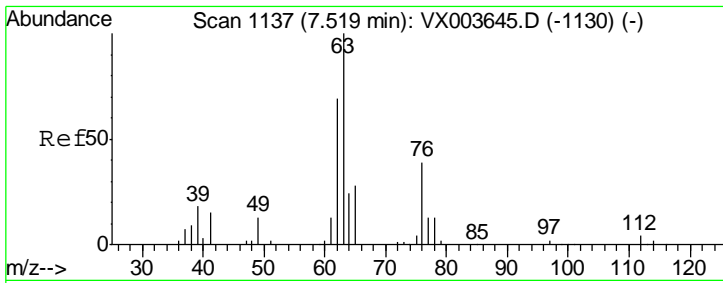
Tgt Ion	Resp	Lower	Upper
43	182370		
61	20.0	15.9	23.9
87	12.8	10.1	15.1



#44  
 Trichloroethene  
 Concen: 46.748 ug/l  
 RT: 7.22 min Scan# 1088  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

Tgt Ion	Resp	Lower	Upper
130	77970		
95	93.9	0.0	190.0

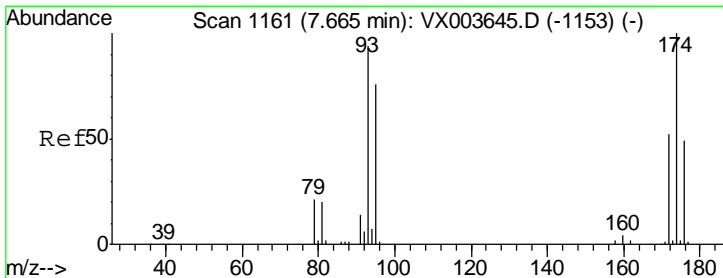
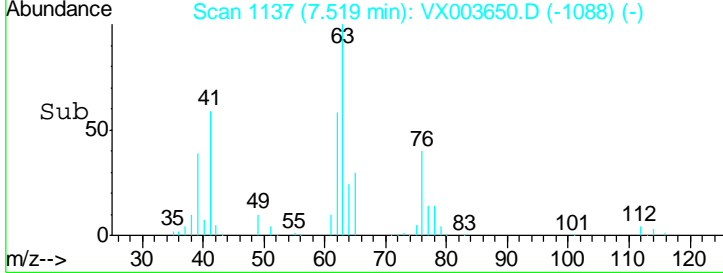
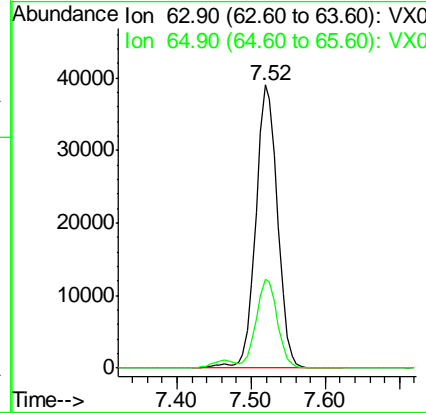
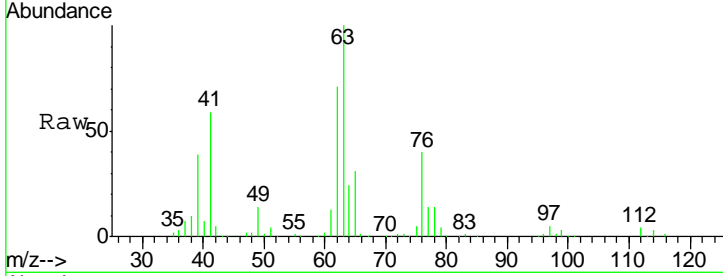




#45  
 1,2-Dichloropropane  
 Concen: 49.862 ug/l  
 RT: 7.52 min Scan# 1137  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

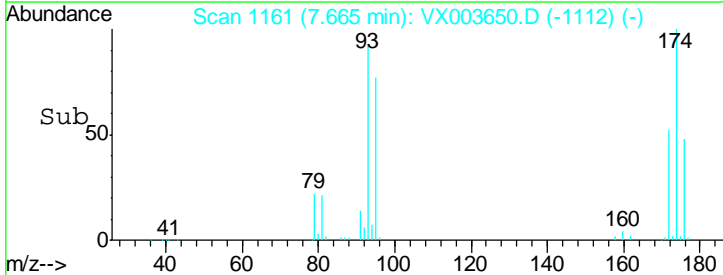
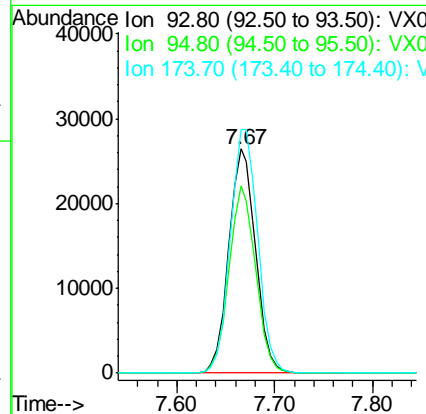
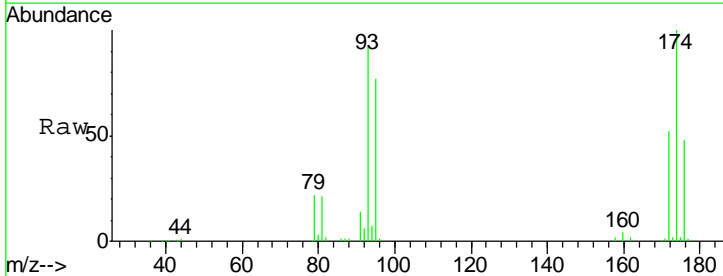
Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050

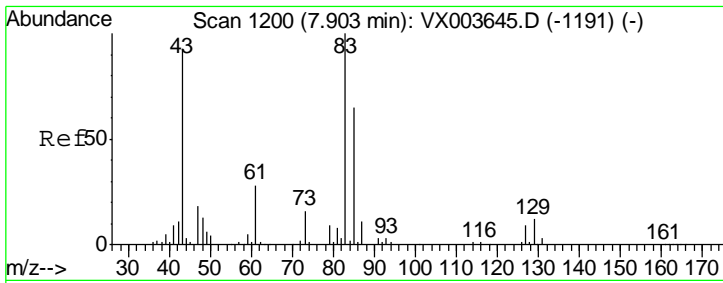
Tgt Ion: 63 Resp: 80180  
 Ion Ratio Lower Upper  
 63 100  
 65 31.4 24.0 36.0



#46  
 Dibromomethane  
 Concen: 48.416 ug/l  
 RT: 7.67 min Scan# 1161  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

Tgt Ion: 93 Resp: 50013  
 Ion Ratio Lower Upper  
 93 100  
 95 83.2 67.0 100.6  
 174 111.9 89.6 134.4

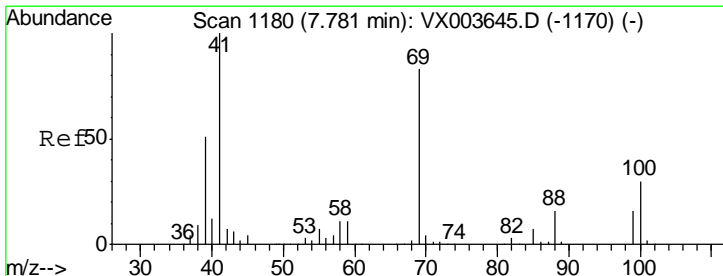
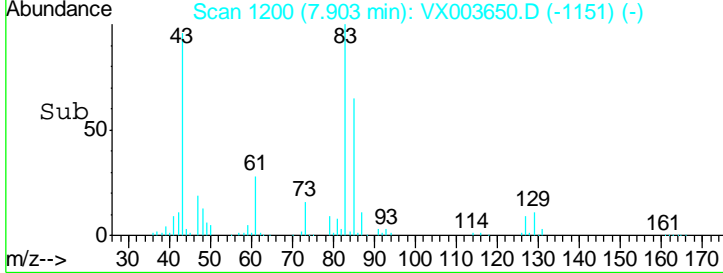
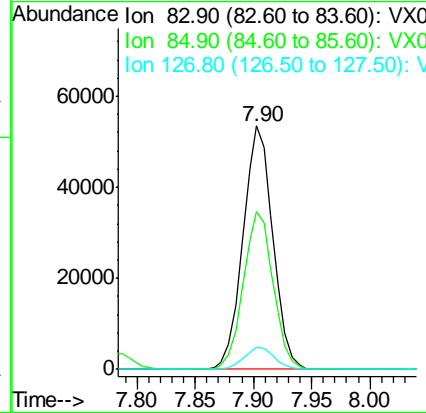
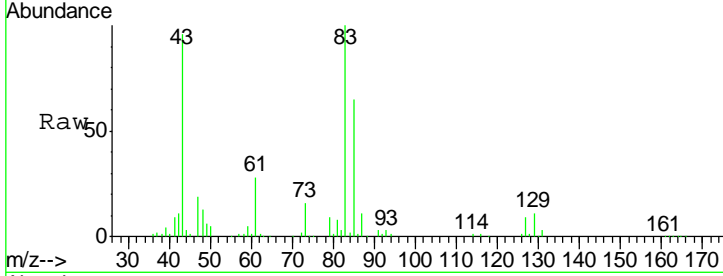




#47  
 Bromodichloromethane  
 Concen: 49.253 ug/l  
 RT: 7.90 min Scan# 1200  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

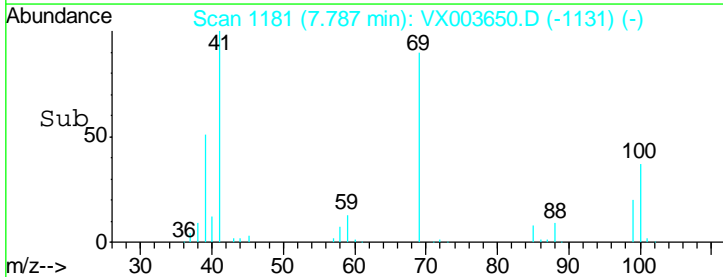
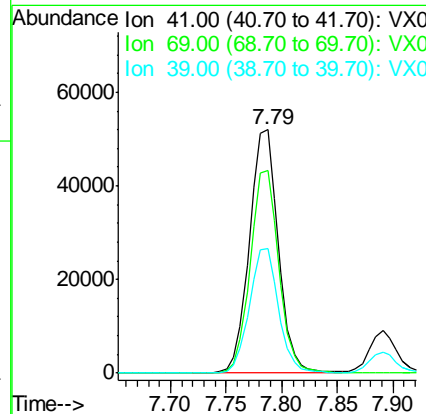
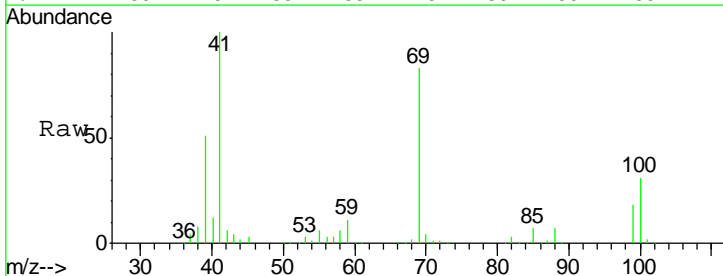
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

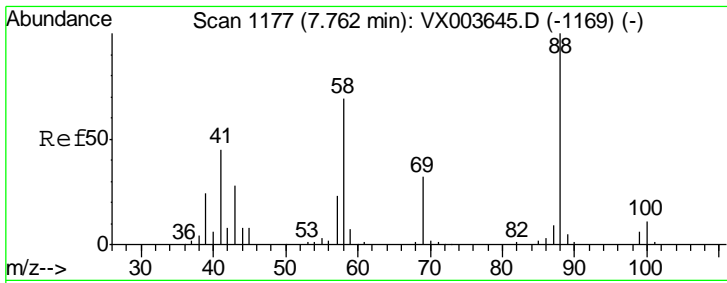
Tgt Ion	Resp	Lower	Upper
83	100		
85	64.6	51.8	77.6
127	9.1	7.0	10.6



#48  
 Methyl methacrylate  
 Concen: 50.296 ug/l  
 RT: 7.79 min Scan# 1181  
 Delta R.T. 0.01 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

Tgt Ion	Resp	Lower	Upper
41	100		
69	82.5	66.9	100.3
39	51.7	41.2	61.8

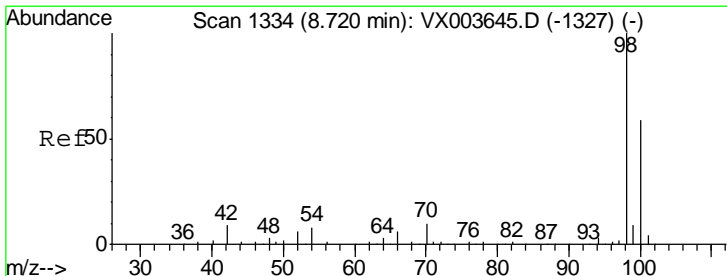
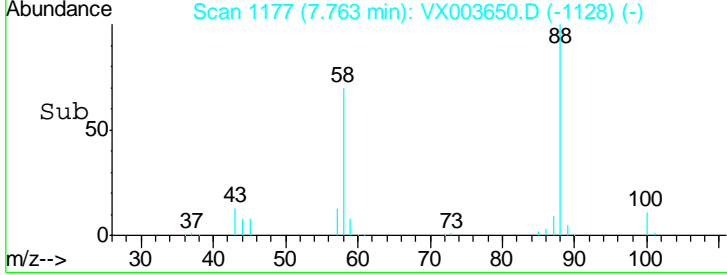
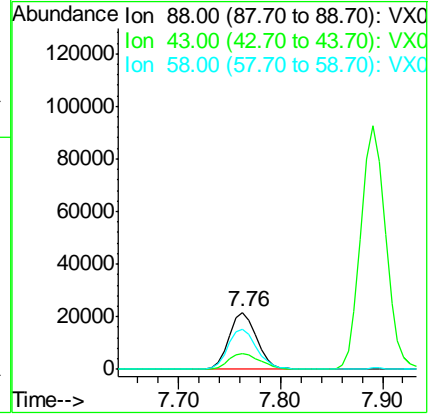
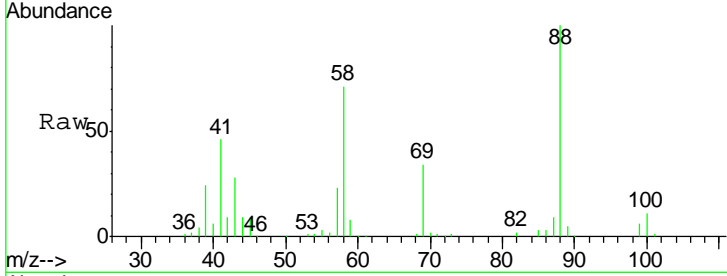




#49  
 1,4-Dioxane  
 Concen: 986.083 ug/l  
 RT: 7.76 min Scan# 1177  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

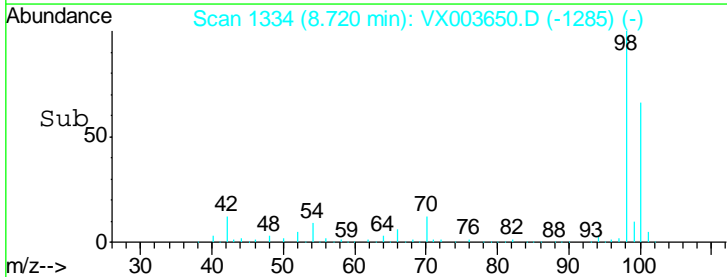
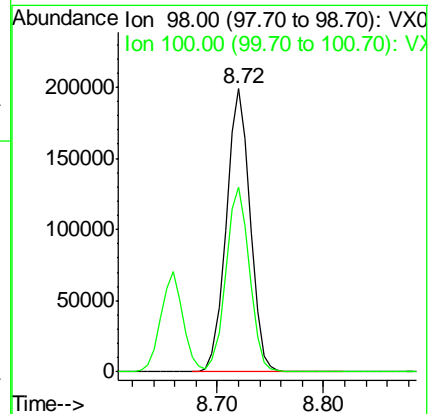
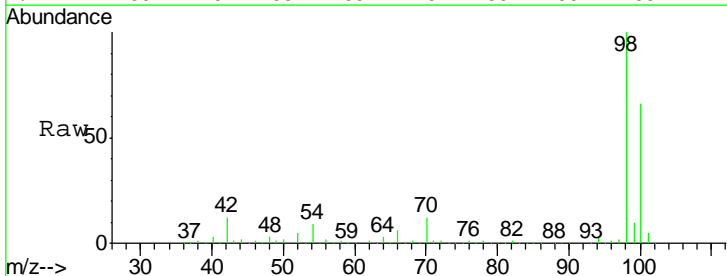
Instrument : MSVOA\_X  
 ClientSampleId : VSTDCCC050

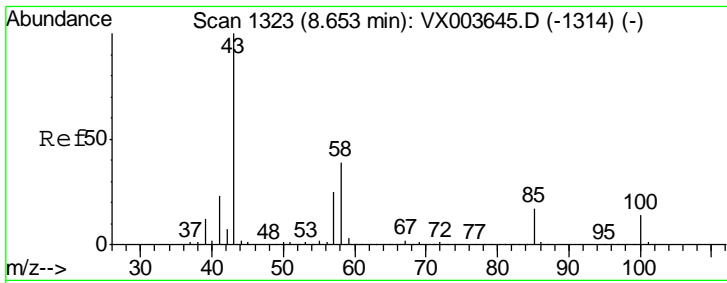
Tgt Ion	Resp	Lower	Upper
88	41166		
43	32.7	25.8	38.6
58	73.0	58.3	87.5



#50  
 Toluene-d8  
 Concen: 55.357 ug/l  
 RT: 8.72 min Scan# 1334  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

Tgt Ion	Resp	Lower	Upper
98	310590		
100	64.7	50.9	76.3

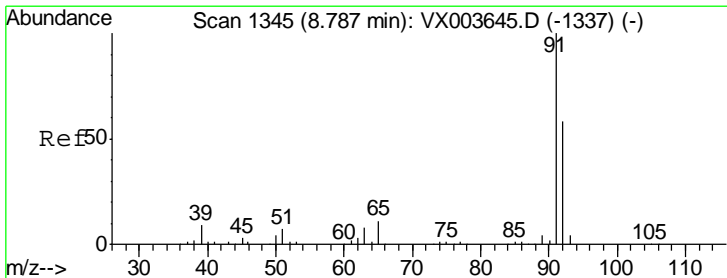
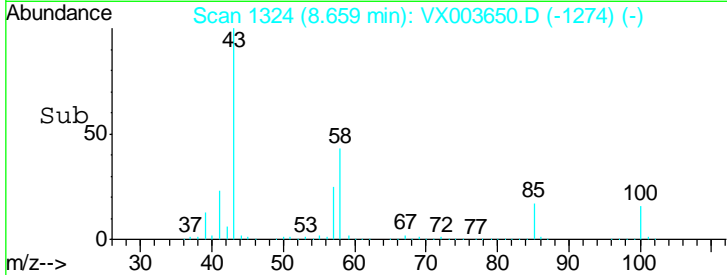
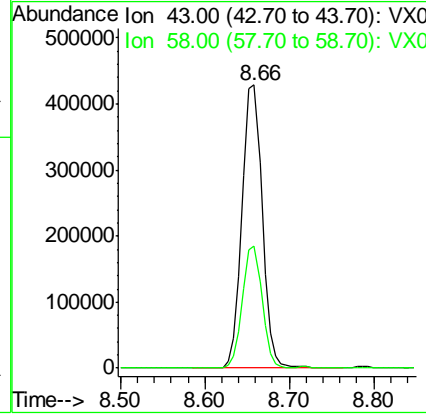
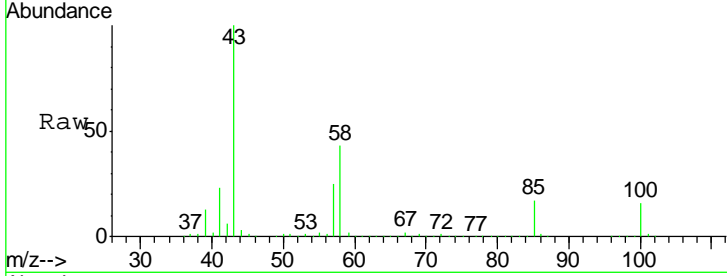




#51  
 4-Methyl-2-Pentanone  
 Concen: 277.530 ug/l  
 RT: 8.66 min Scan# 1324  
 Delta R.T. 0.01 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

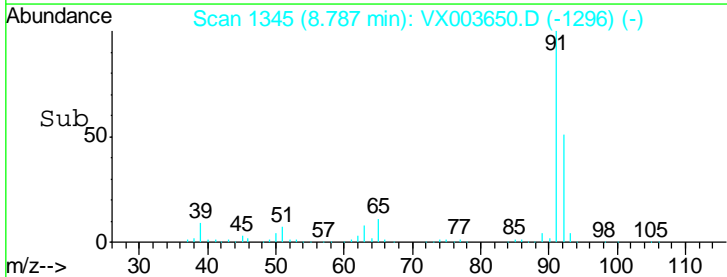
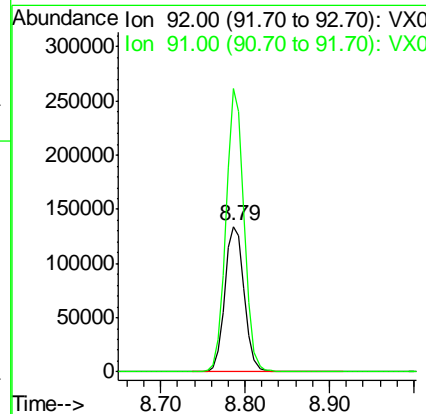
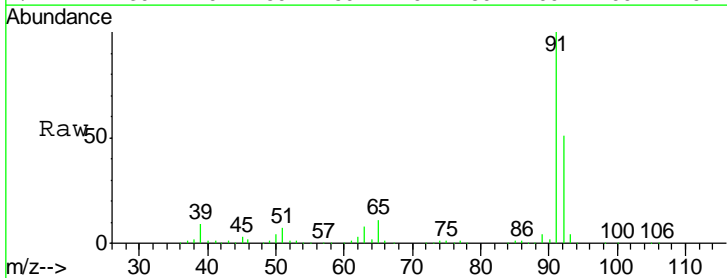
Instrument :  
 MSVOA\_X  
 ClientSampleID :  
 VSTDCCC050

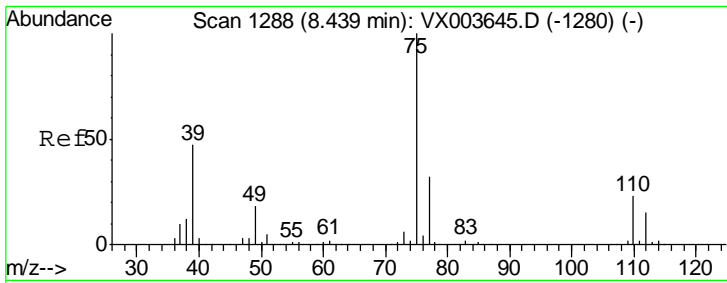
Tgt Ion: 43 Resp: 690504  
 Ion Ratio Lower Upper  
 43 100  
 58 42.0 31.5 47.3



#52  
 Toluene  
 Concen: 55.200 ug/l  
 RT: 8.79 min Scan# 1345  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

Tgt Ion: 92 Resp: 213446  
 Ion Ratio Lower Upper  
 92 100  
 91 181.8 139.0 208.6

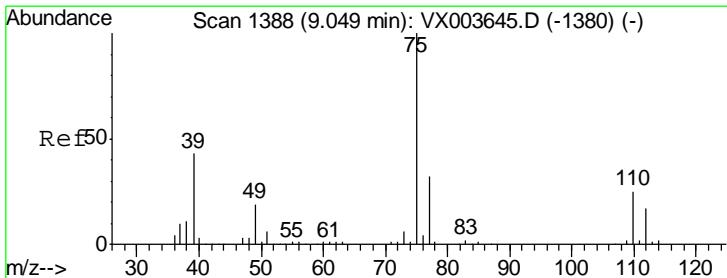
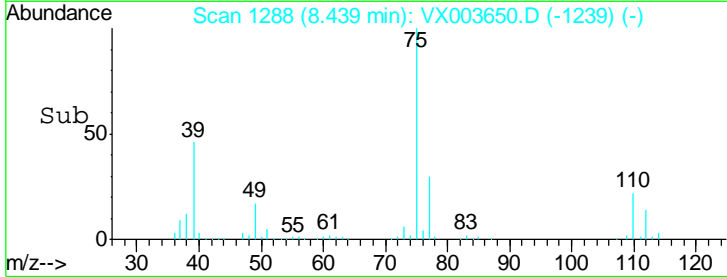
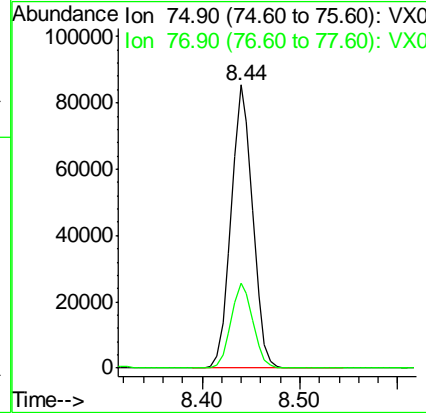
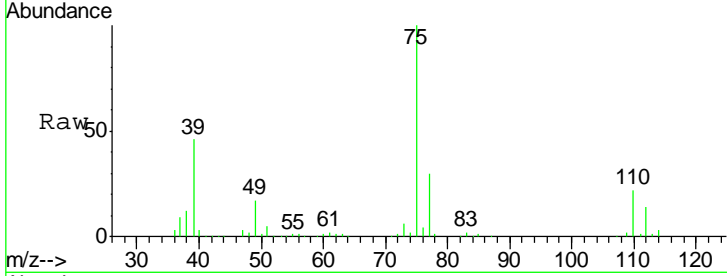




#53  
 t-1,3-Dichloropropene  
 Concen: 55.212 ug/l  
 RT: 8.44 min Scan# 1288  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

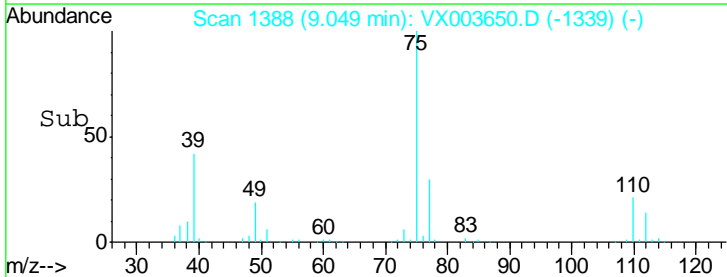
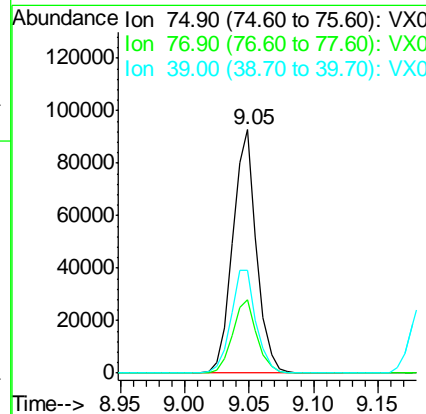
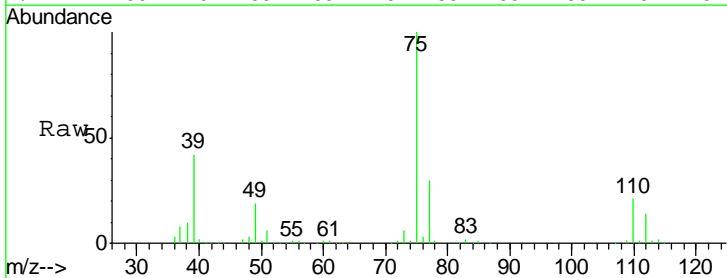
Instrument : MSVOA\_X  
 ClientSampleID : VSTDCCC050

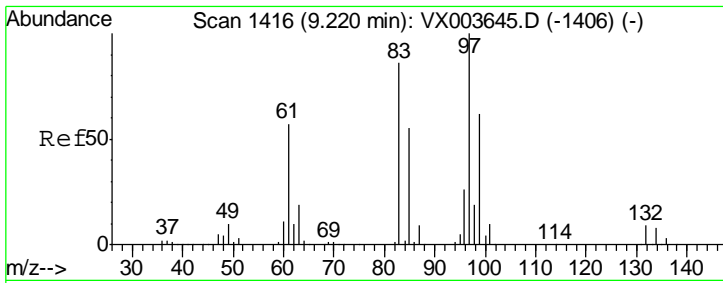
Tgt Ion: 75 Resp: 130284  
 Ion Ratio Lower Upper  
 75 100  
 77 29.9 25.2 37.8



#54  
 cis-1,3-Dichloropropene  
 Concen: 55.892 ug/l  
 RT: 9.05 min Scan# 1388  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

Tgt Ion: 75 Resp: 119855  
 Ion Ratio Lower Upper  
 75 100  
 77 30.0 25.8 38.6  
 39 42.0 34.2 51.4

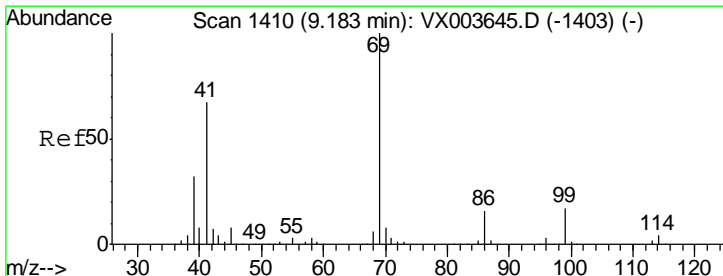
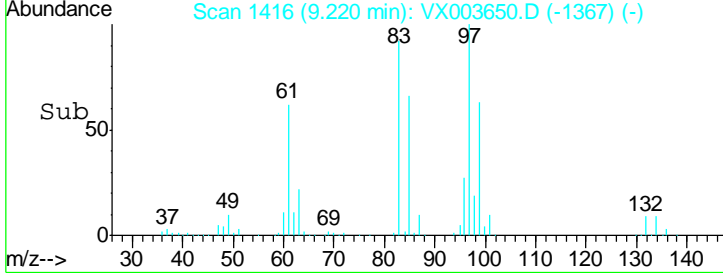
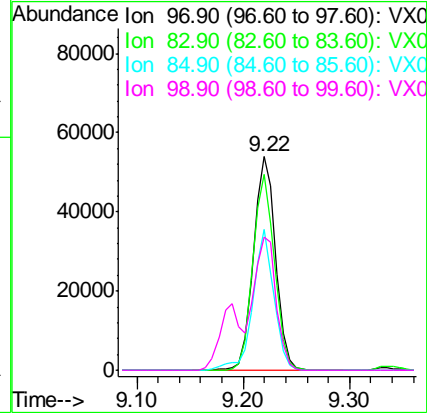
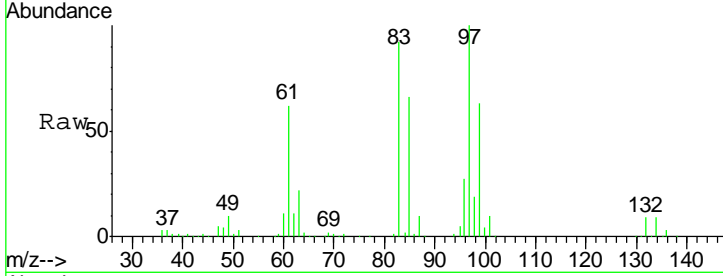




#55  
 1,1,2-Trichloroethane  
 Concen: 49.656 ug/l  
 RT: 9.22 min Scan# 1416  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

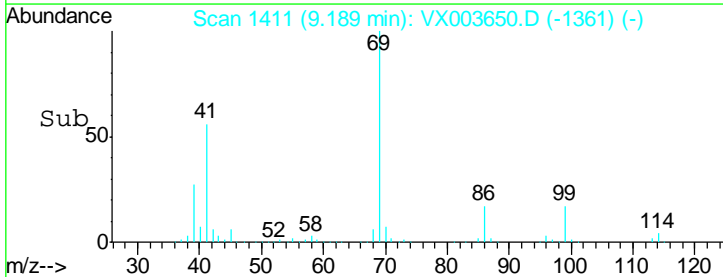
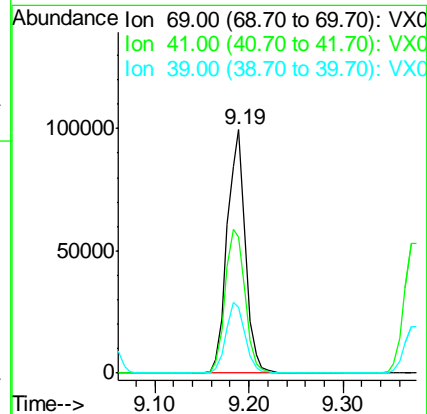
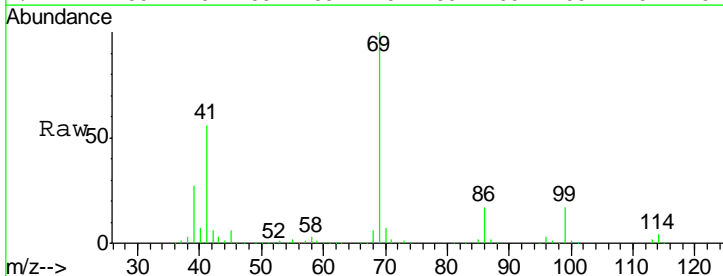
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
97	100		
83	91.7	68.7	103.1
85	66.2	43.7	65.5#
99	62.5	49.6	74.4

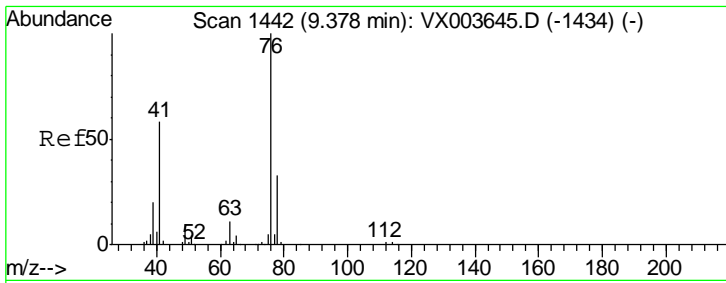


#56  
 Ethyl methacrylate  
 Concen: 56.565 ug/l  
 RT: 9.19 min Scan# 1411  
 Delta R.T. 0.01 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

Tgt Ion	Resp	Lower	Upper
69	100		
41	64.5	53.8	80.6
39	30.6	25.8	38.8



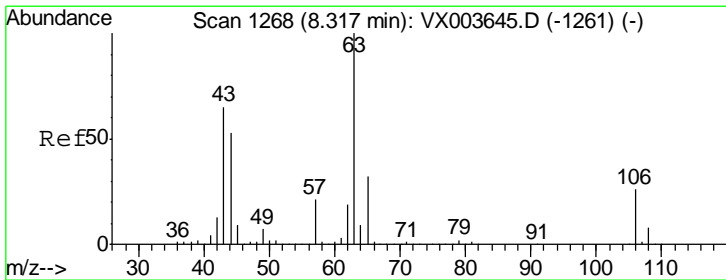
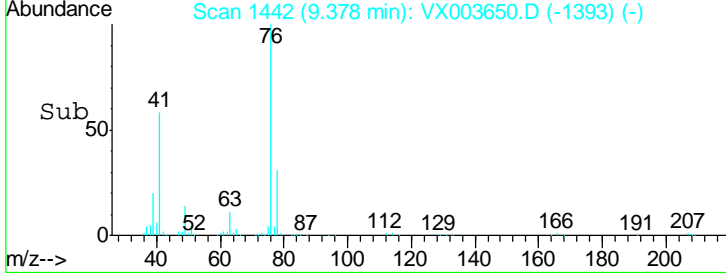
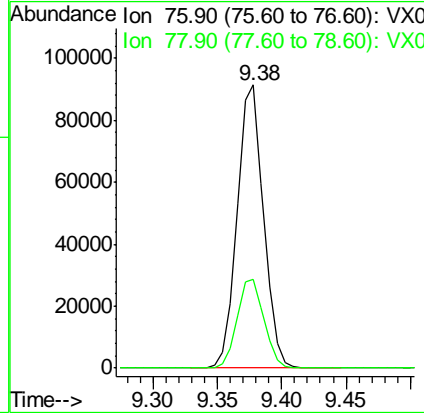
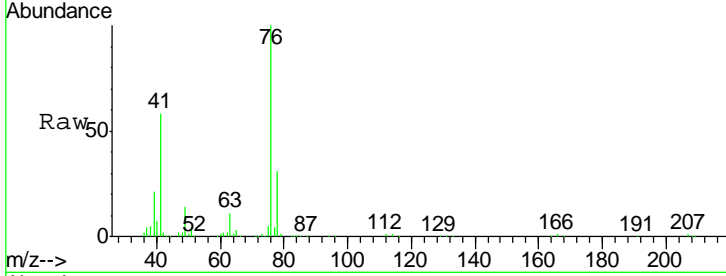




#57  
 1,3-Dichloropropane  
 Concen: 48.885 ug/l  
 RT: 9.38 min Scan# 1442  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

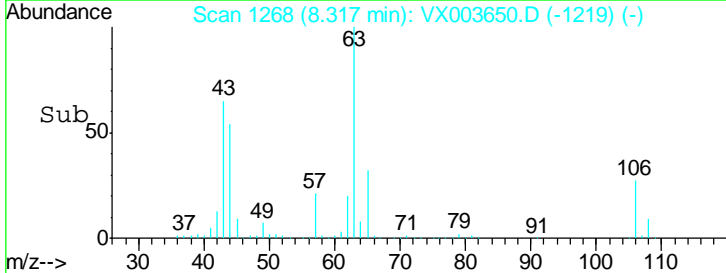
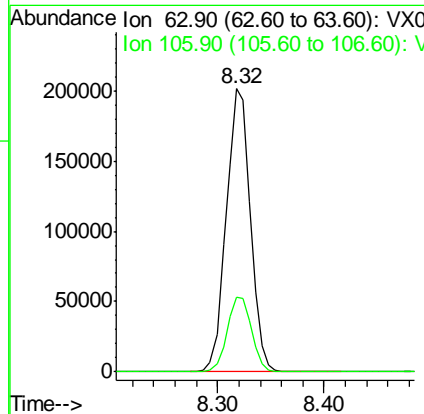
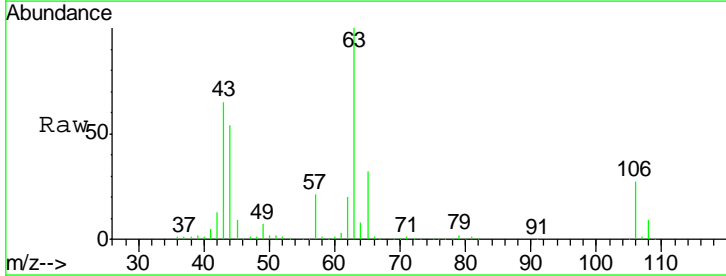
Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050

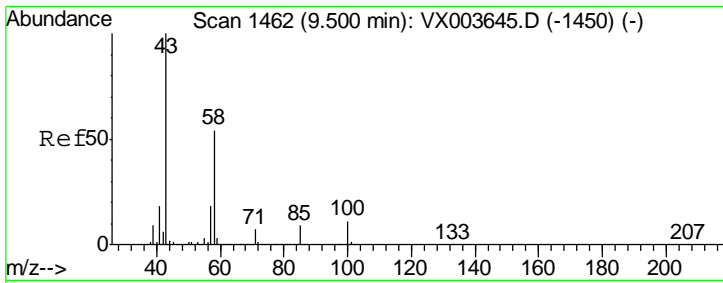
Tgt Ion: 76 Resp: 129742  
 Ion Ratio Lower Upper  
 76 100  
 78 32.0 25.6 38.4



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 270.035 ug/l  
 RT: 8.32 min Scan# 1268  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

Tgt Ion: 63 Resp: 319175  
 Ion Ratio Lower Upper  
 63 100  
 106 26.8 21.5 32.3

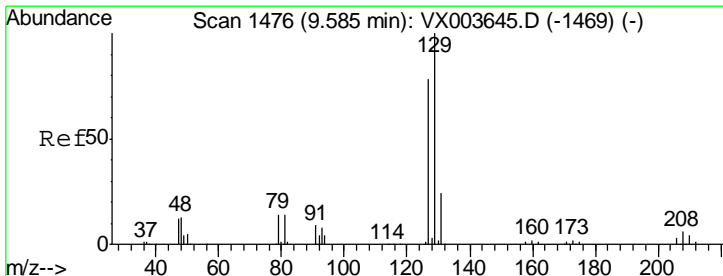
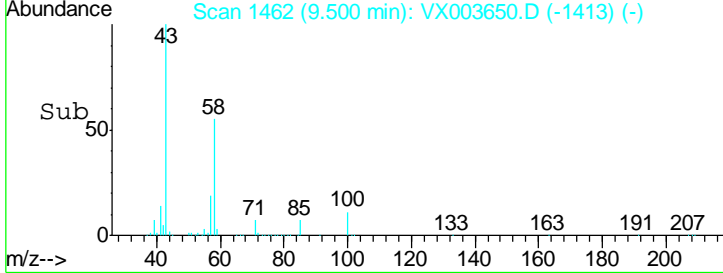
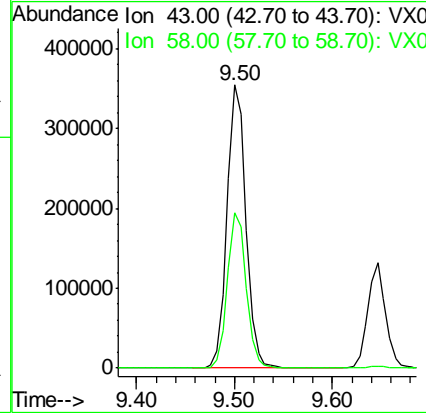
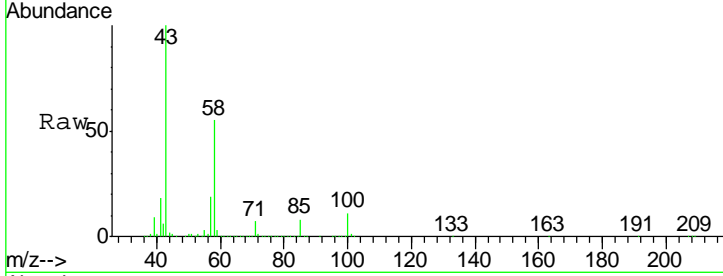




#59  
 2-Hexanone  
 Concen: 249.087 ug/l  
 RT: 9.50 min Scan# 1462  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

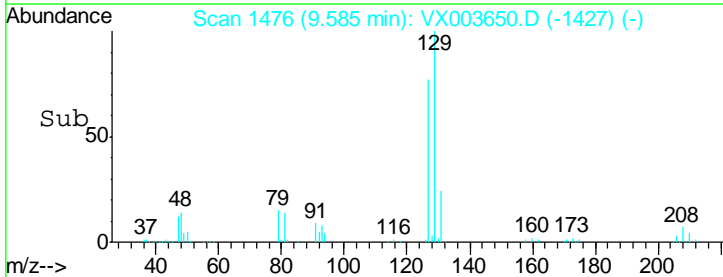
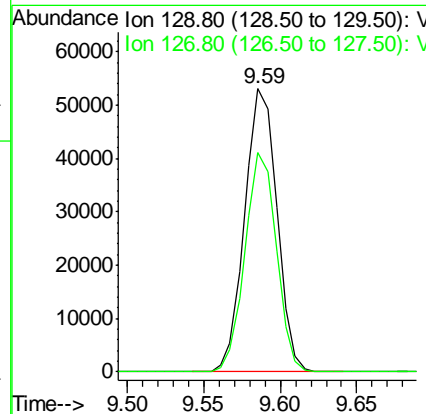
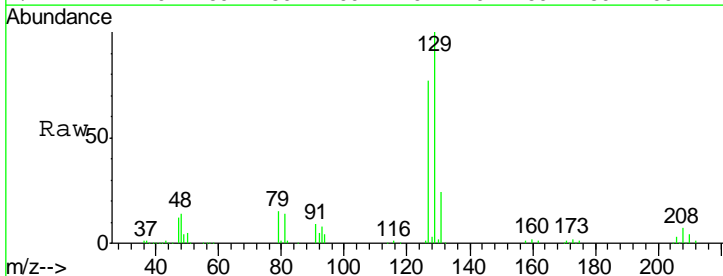
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

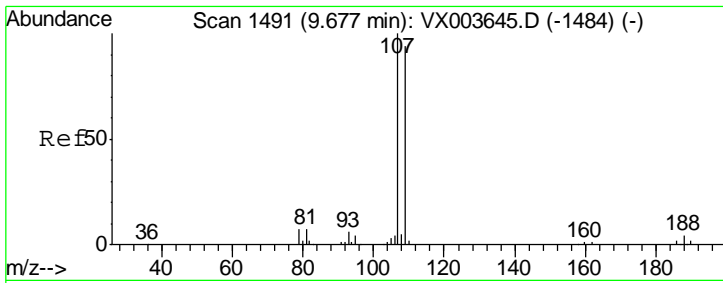
Tgt Ion: 43 Resp: 475392  
 Ion Ratio Lower Upper  
 43 100  
 58 54.8 27.3 81.9



#60  
 Dibromochloromethane  
 Concen: 51.944 ug/l  
 RT: 9.59 min Scan# 1476  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

Tgt Ion: 129 Resp: 77874  
 Ion Ratio Lower Upper  
 129 100  
 127 75.6 38.7 116.1

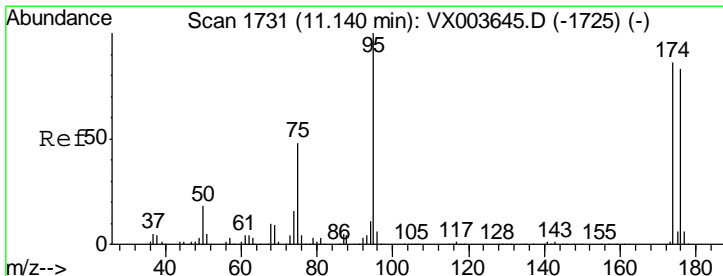
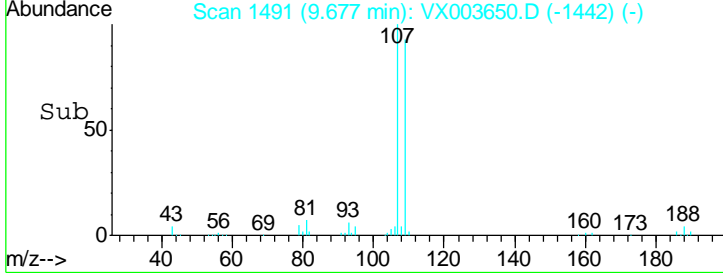
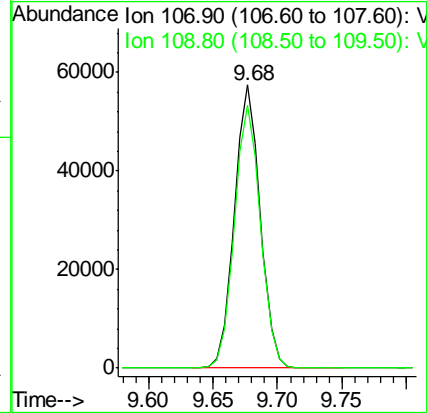
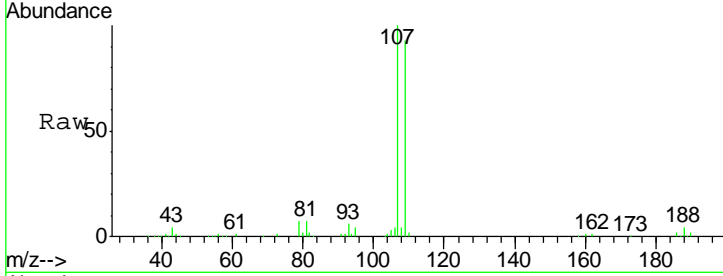




#61  
 1,2-Dibromoethane  
 Concen: 48.913 ug/l  
 RT: 9.68 min Scan# 1491  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

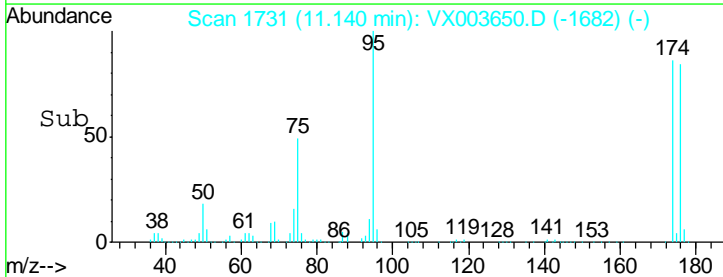
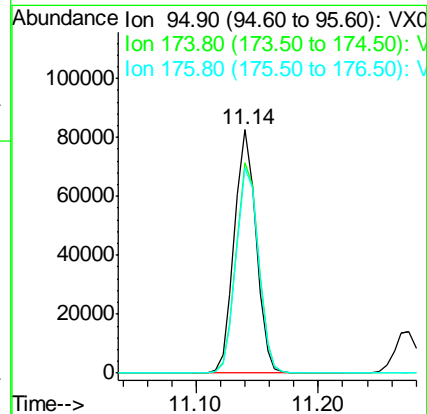
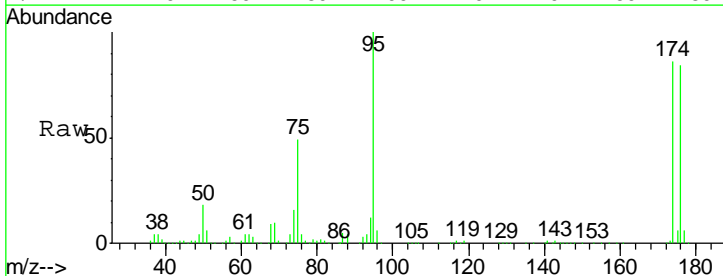
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDCCC050

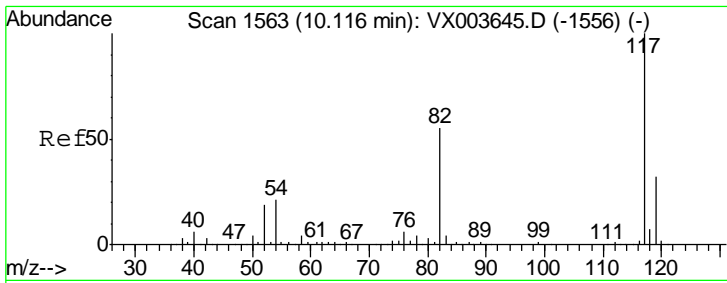
Tgt Ion: 107 Resp: 80503  
 Ion Ratio Lower Upper  
 107 100  
 109 94.0 75.4 113.2



#62  
 4-Bromofluorobenzene  
 Concen: 49.635 ug/l  
 RT: 11.14 min Scan# 1731  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

Tgt Ion: 95 Resp: 101574  
 Ion Ratio Lower Upper  
 95 100  
 174 89.0 0.0 179.0  
 176 86.5 0.0 173.0



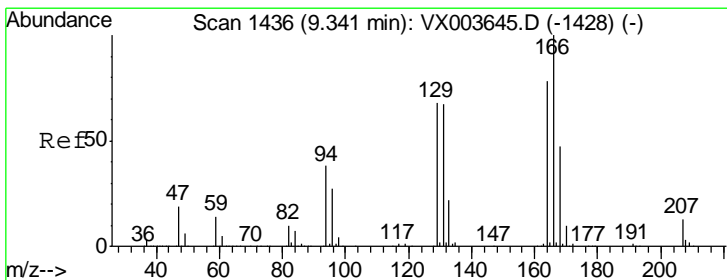
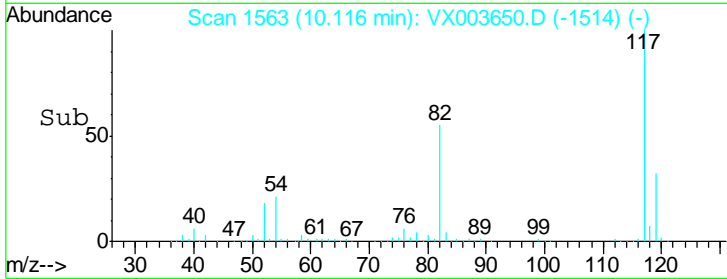
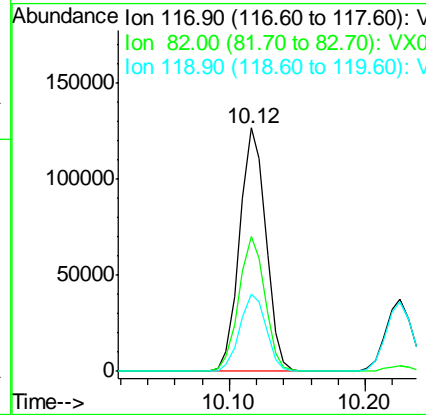
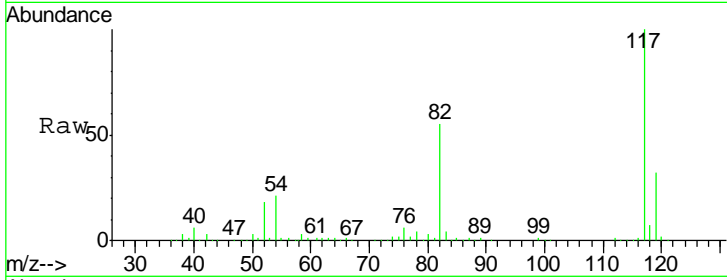


#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 10.12 min Scan# 1563  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 117 Resp: 170586

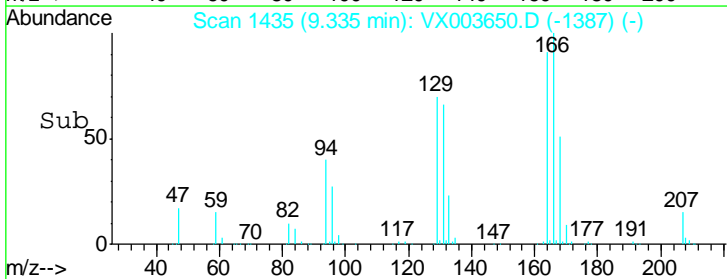
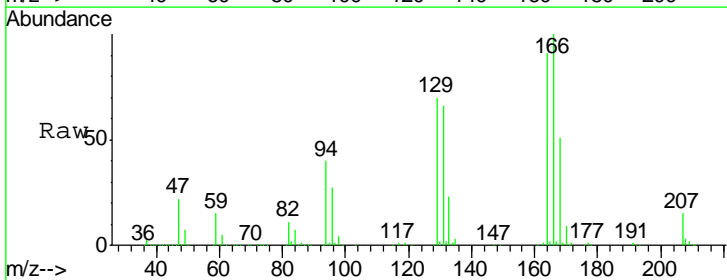
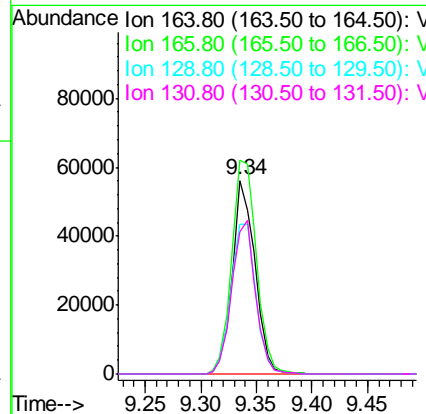
Ion	Ratio	Lower	Upper
117	100		
82	55.4	44.3	66.5
119	32.0	25.6	38.4

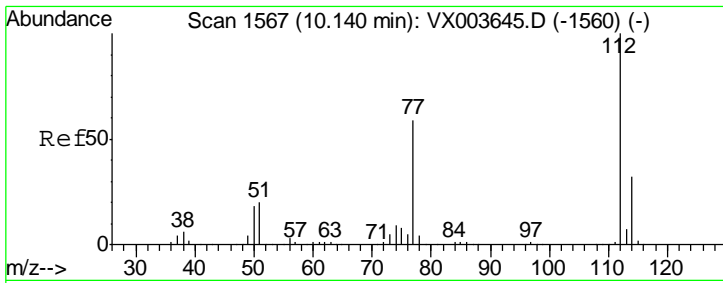


#64  
 Tetrachloroethene  
 Concen: 50.665 ug/l  
 RT: 9.34 min Scan# 1435  
 Delta R.T. -0.01 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

Tgt Ion: 164 Resp: 79016

Ion	Ratio	Lower	Upper
164	100		
166	110.2	102.4	153.6
129	77.5	69.6	104.4
131	73.1	69.0	103.4

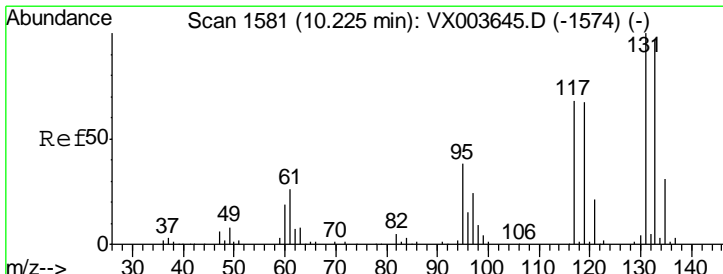
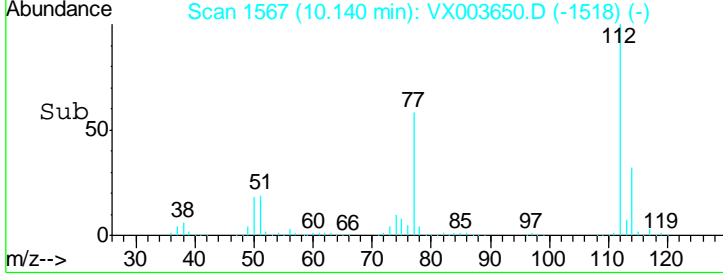
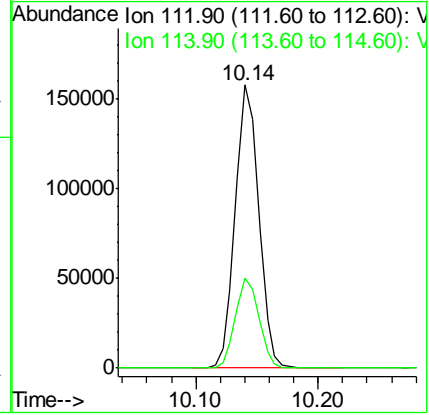
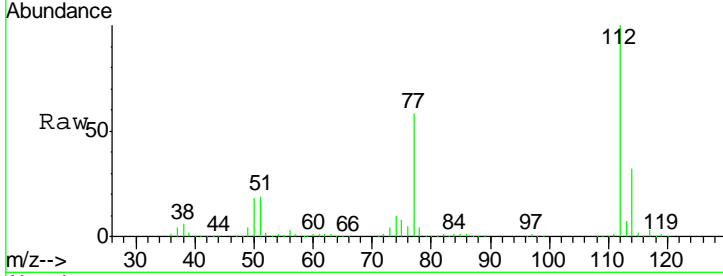




#65  
 Chlorobenzene  
 Concen: 48.689 ug/l  
 RT: 10.14 min Scan# 1567  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

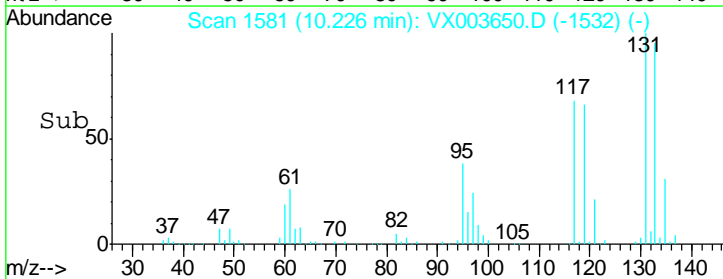
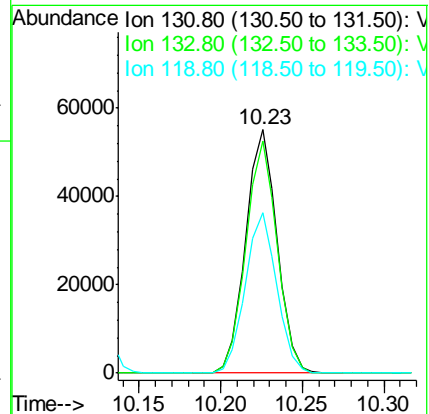
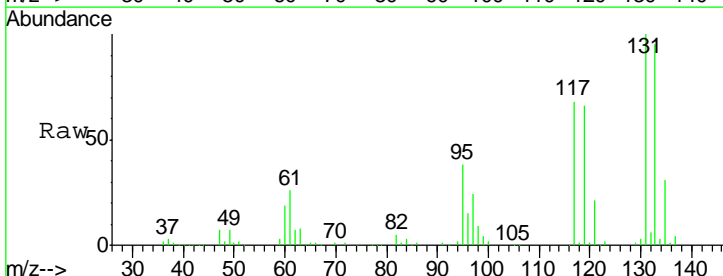
Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050

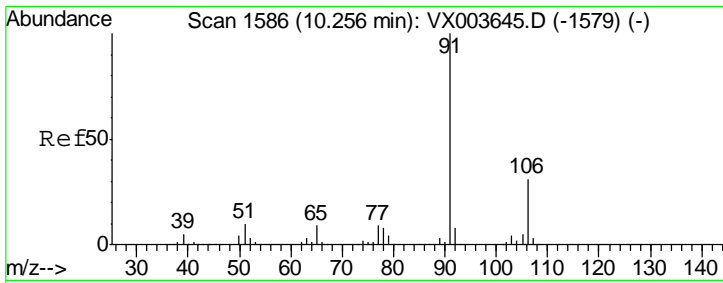
Tgt Ion: 112 Resp: 209024  
 Ion Ratio Lower Upper  
 112 100  
 114 31.8 25.8 38.8



#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 49.670 ug/l  
 RT: 10.23 min Scan# 1581  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

Tgt Ion: 131 Resp: 74132  
 Ion Ratio Lower Upper  
 131 100  
 133 95.0 47.6 142.8  
 119 65.8 32.8 98.4

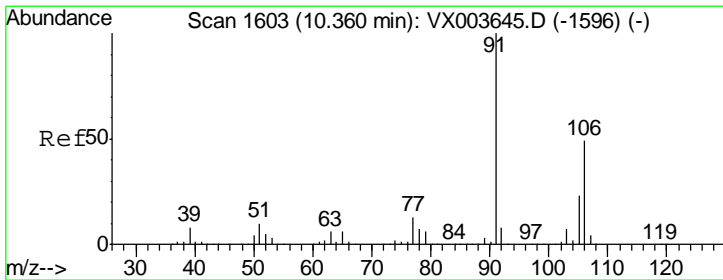
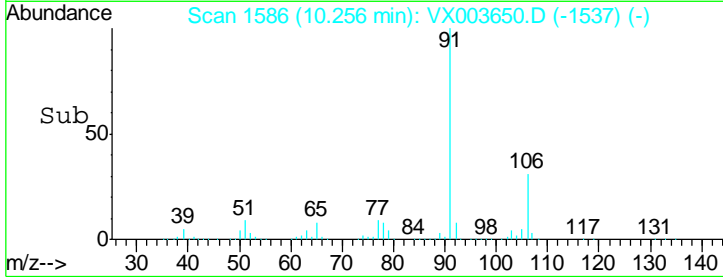
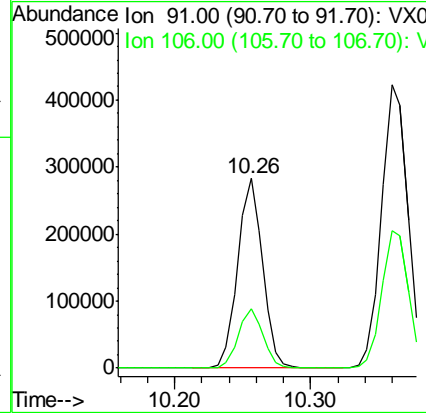
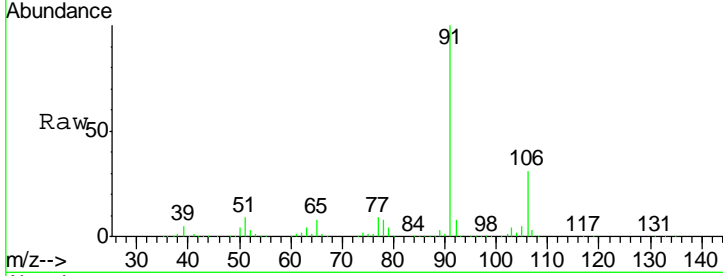




#67  
 Ethyl Benzene  
 Concen: 50.149 ug/l  
 RT: 10.26 min Scan# 1586  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

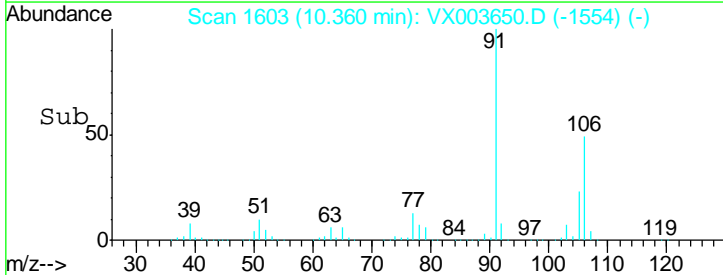
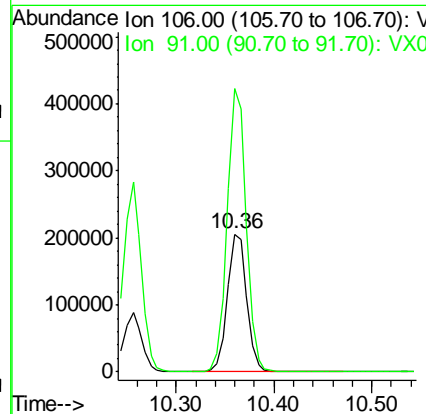
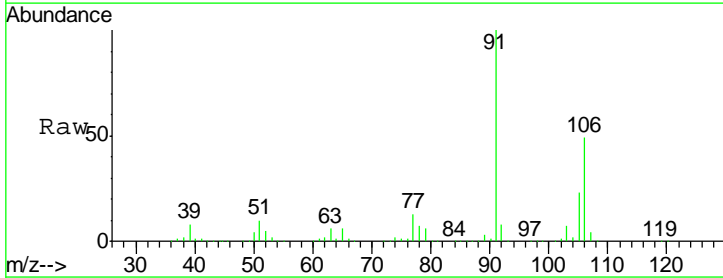
Instrument : MSVOA\_X  
 ClientSampleID : VSTDCCC050

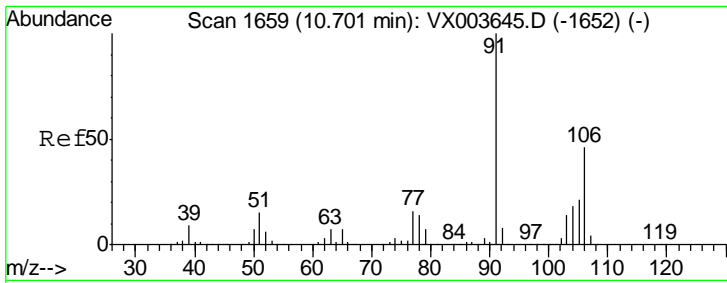
Tgt Ion: 91 Resp: 360379  
 Ion Ratio Lower Upper  
 91 100  
 106 31.3 25.0 37.6



#68  
 m/p-Xylenes  
 Concen: 101.599 ug/l  
 RT: 10.36 min Scan# 1603  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

Tgt Ion: 106 Resp: 280092  
 Ion Ratio Lower Upper  
 106 100  
 91 203.8 162.2 243.2

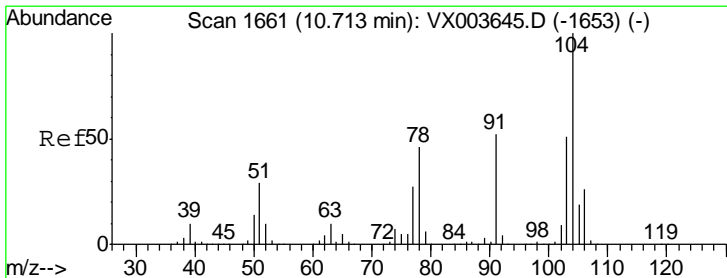
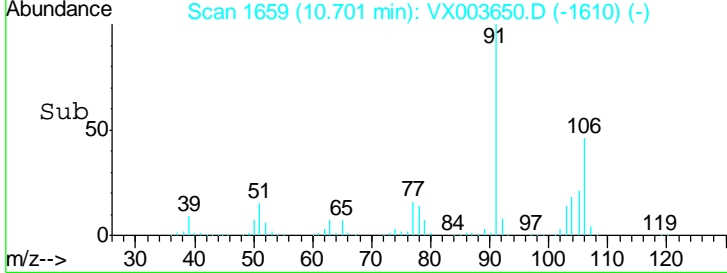
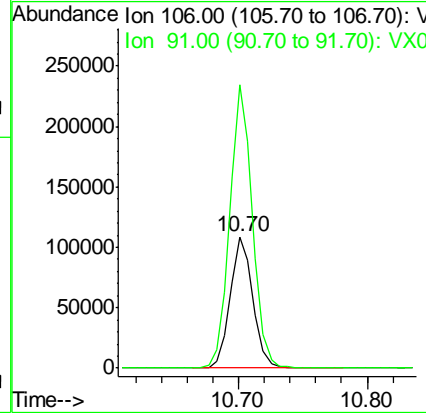
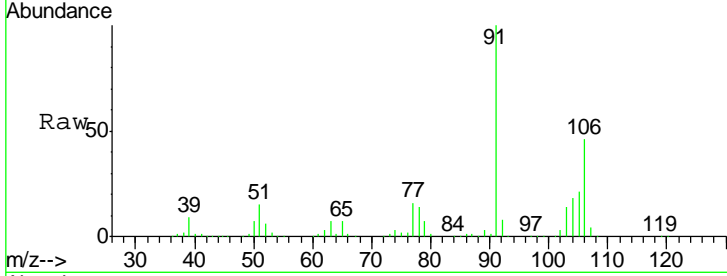




#69  
 o-Xylene  
 Concen: 50.877 ug/l  
 RT: 10.70 min Scan# 1659  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

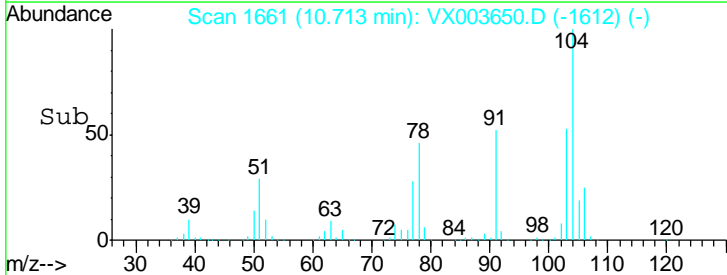
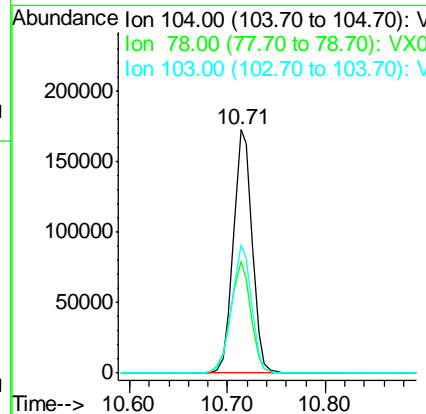
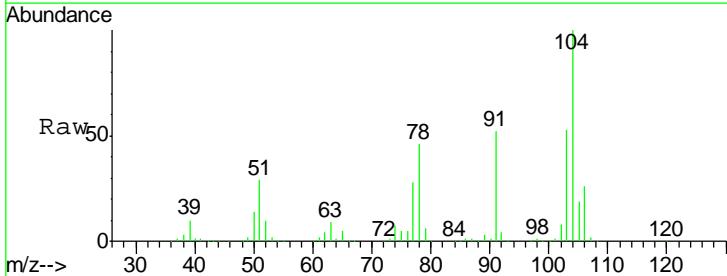
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDCCC050

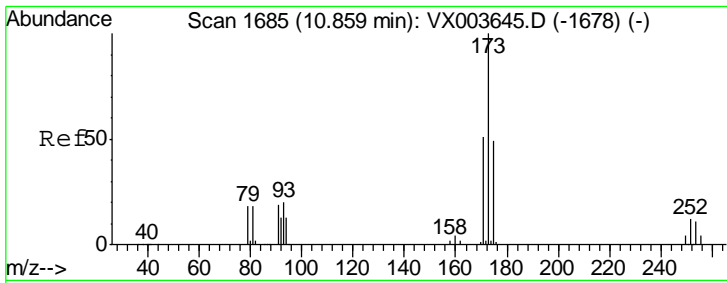
Tgt Ion:106 Resp: 135028  
 Ion Ratio Lower Upper  
 106 100  
 91 214.4 107.1 321.1



#70  
 Styrene  
 Concen: 51.605 ug/l  
 RT: 10.71 min Scan# 1661  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

Tgt Ion:104 Resp: 230066  
 Ion Ratio Lower Upper  
 104 100  
 78 49.3 39.2 58.8  
 103 55.8 44.2 66.4

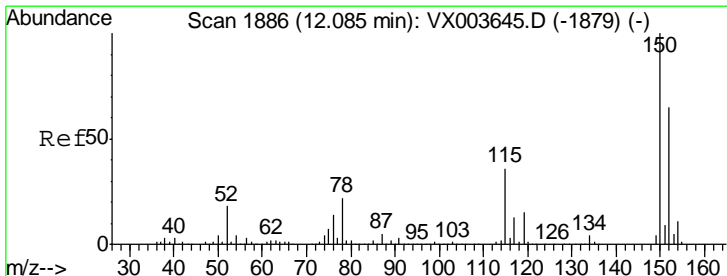
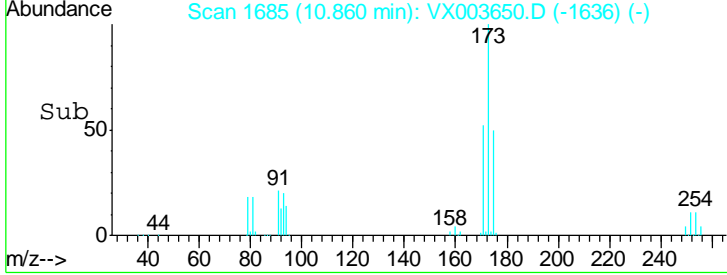
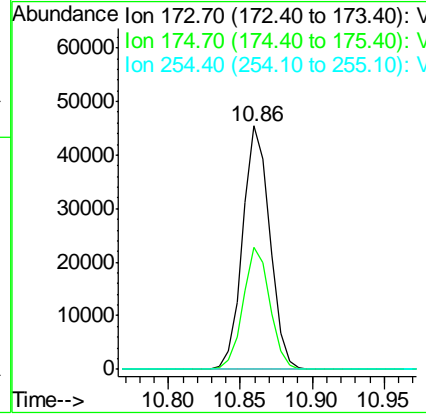
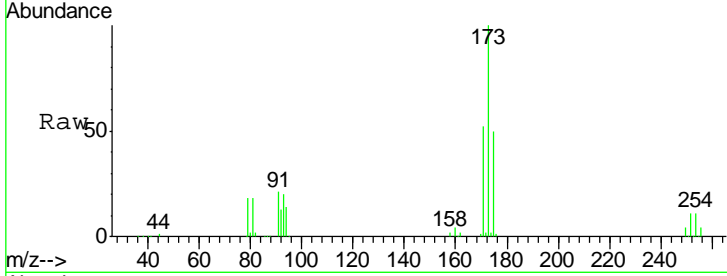




#71  
 Bromoform  
 Concen: 50.437 ug/l  
 RT: 10.86 min Scan# 1685  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

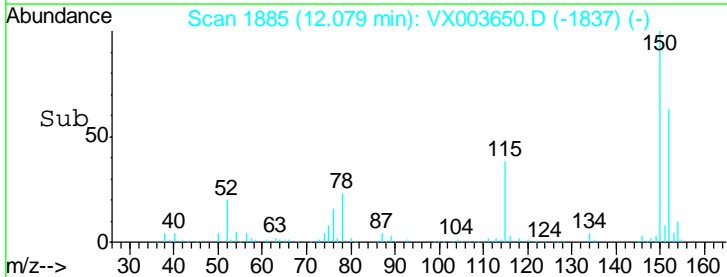
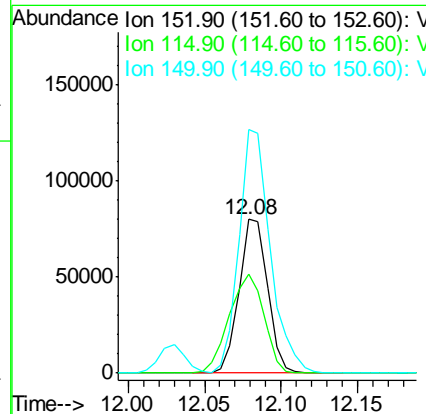
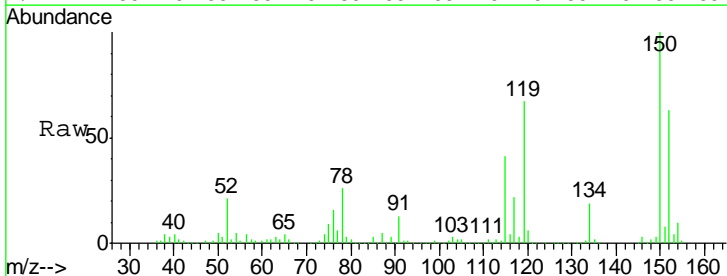
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
173	100		
175	49.3	24.1	72.2
254	0.1	0.0	0.0#

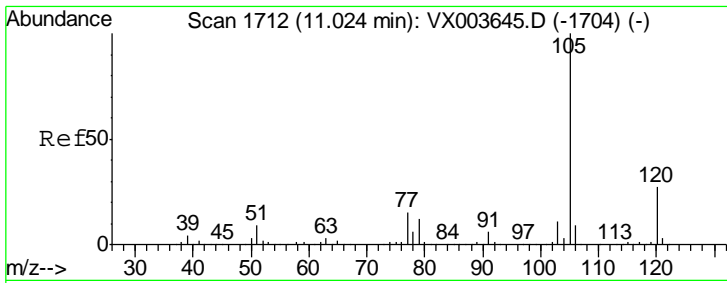


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 12.08 min Scan# 1885  
 Delta R.T. -0.01 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

Tgt Ion	Resp	Lower	Upper
152	100		
115	78.5	40.0	119.9
150	174.4	0.0	348.4



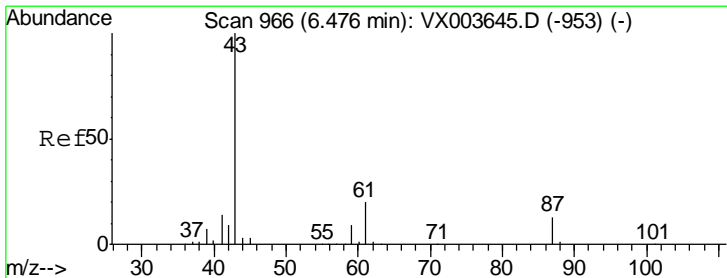
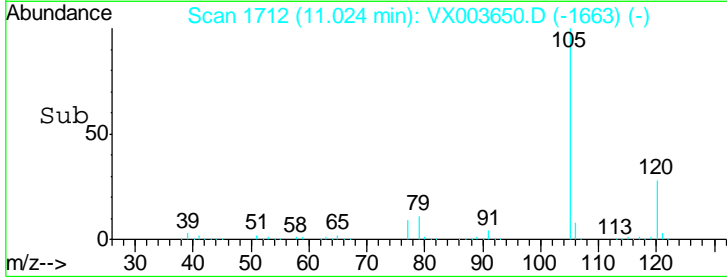
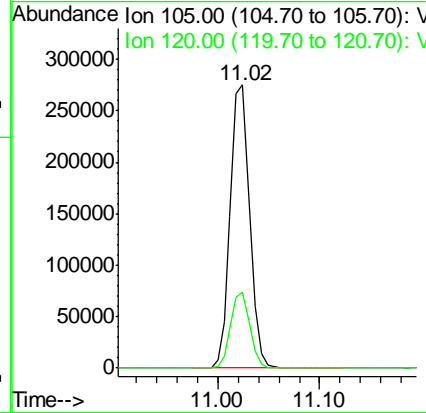
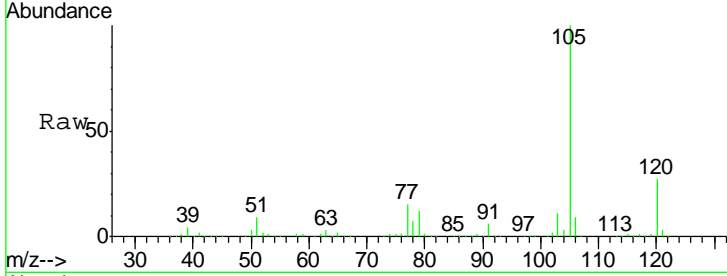




#73  
 Isopropylbenzene  
 Concen: 51.397 ug/l  
 RT: 11.02 min Scan# 1712  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

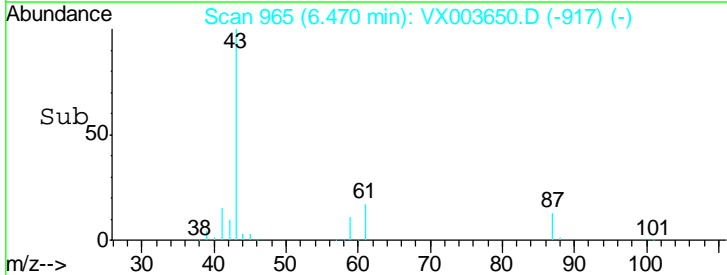
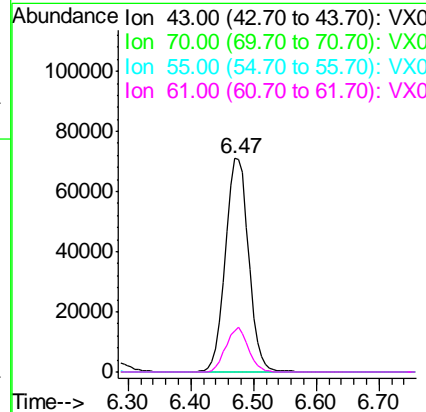
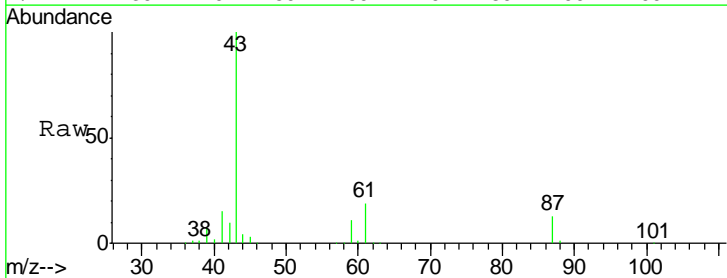
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDCCC050

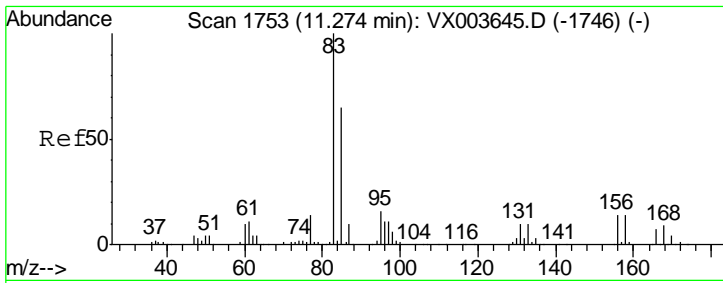
Tgt Ion: 105 Resp: 362900  
 Ion Ratio Lower Upper  
 105 100  
 120 26.6 13.5 40.5



#74  
 N-nyl acetate  
 Concen: 49.523 ug/l  
 RT: 6.47 min Scan# 965  
 Delta R.T. -0.01 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

Tgt Ion: 43 Resp: 182370  
 Ion Ratio Lower Upper  
 43 100  
 70 0.0 0.0 0.0  
 55 0.0 0.0 0.0  
 61 20.0 15.9 23.9

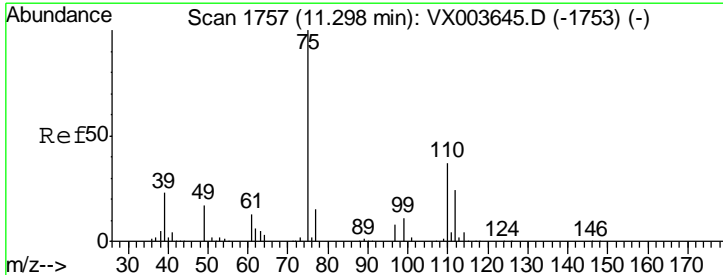
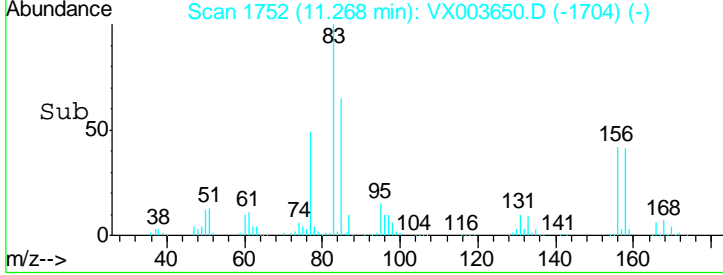
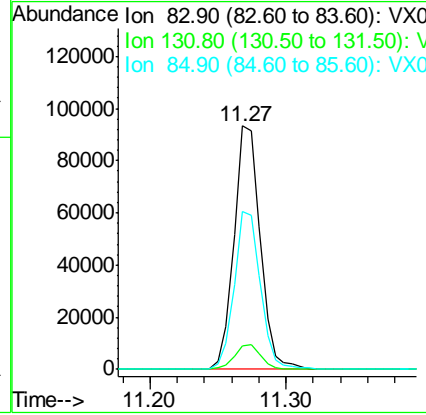
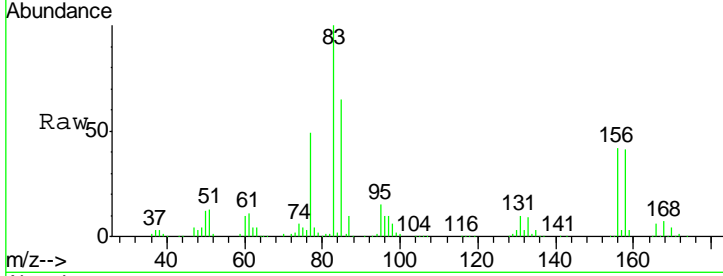




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 47.983 ug/l  
 RT: 11.27 min Scan# 1752  
 Delta R.T. -0.01 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

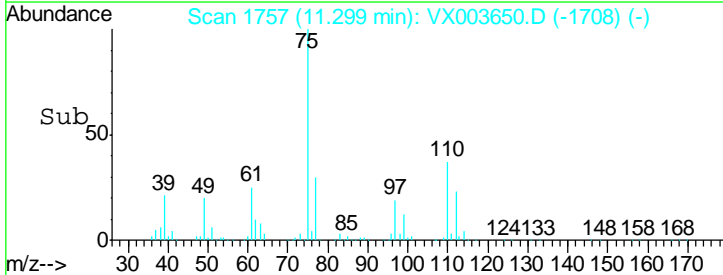
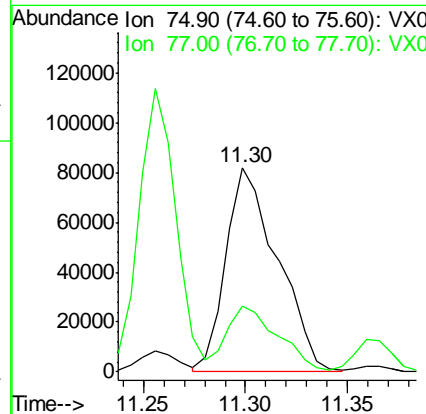
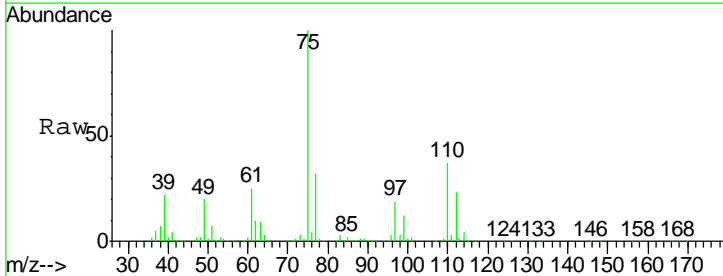
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDCCC050

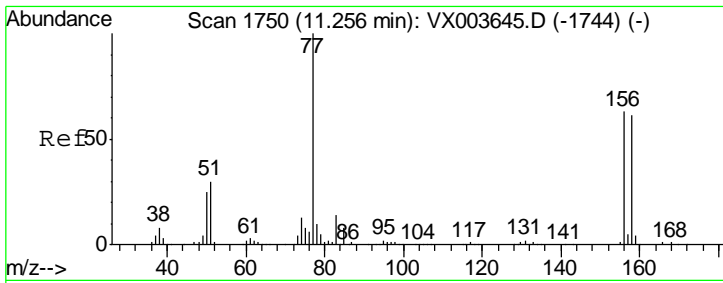
Tgt Ion	Resp	Lower	Upper
83	125114		
131	10.1	5.1	15.4
85	64.8	31.9	95.9



#76  
 1,2,3-Trichloropropane  
 Concen: 66.338 ug/l  
 RT: 11.30 min Scan# 1757  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

Tgt Ion	Resp	Lower	Upper
75	143794		
77	32.1	21.6	64.6

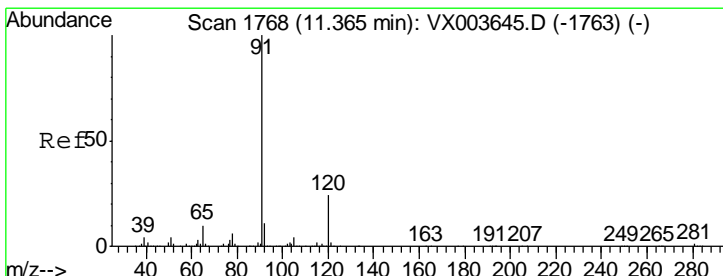
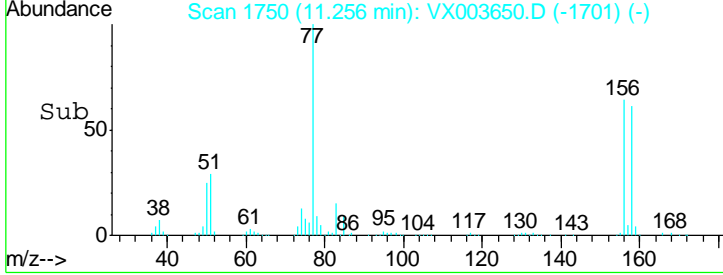
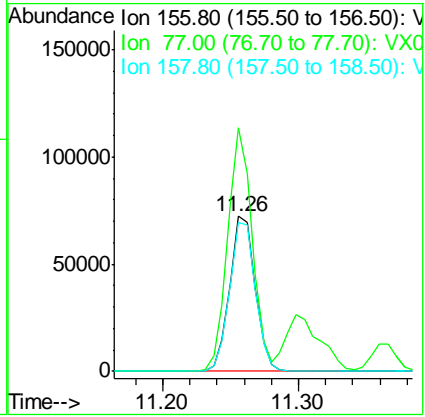
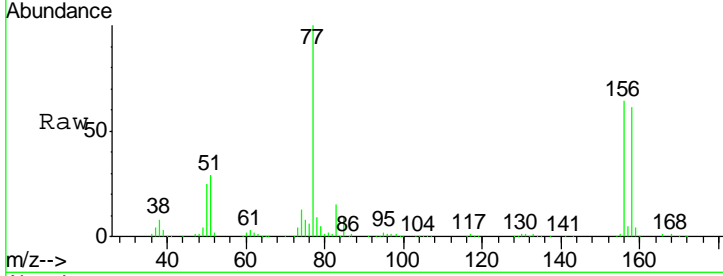




#77  
 Bromobenzene  
 Concen: 49.311 ug/l  
 RT: 11.26 min Scan# 1750  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

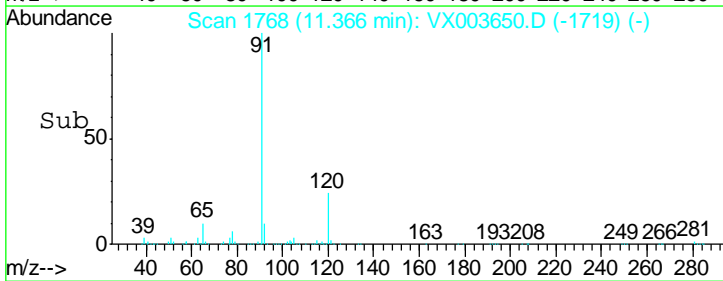
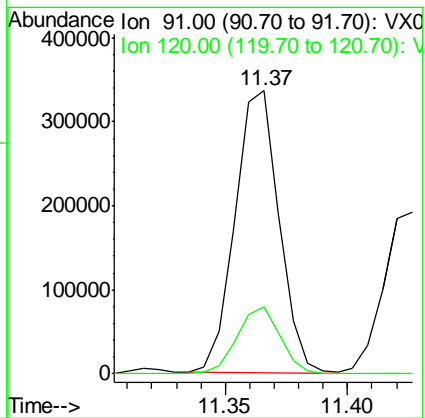
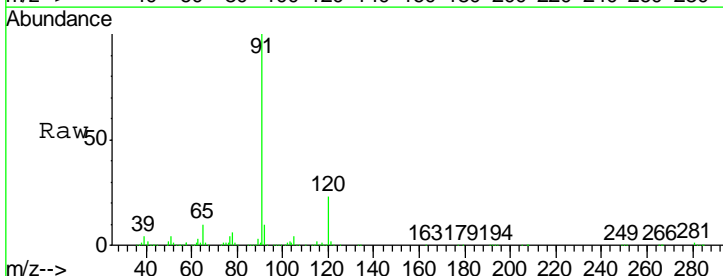
Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050

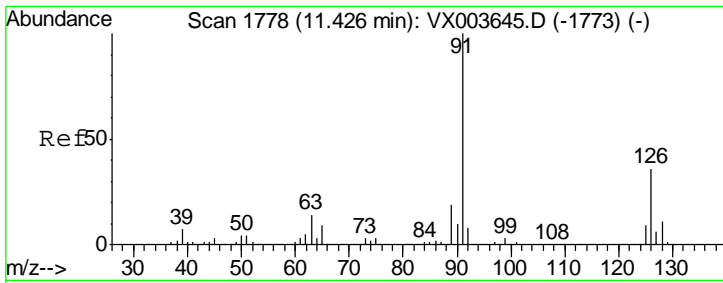
Tgt Ion	Resp	Lower	Upper
156	100		
77	150.3	74.9	224.6
158	97.7	48.4	145.2



#78  
 n-propylbenzene  
 Concen: 51.647 ug/l  
 RT: 11.37 min Scan# 1768  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

Tgt Ion	Resp	Lower	Upper
91	100		
120	23.3	11.8	35.3

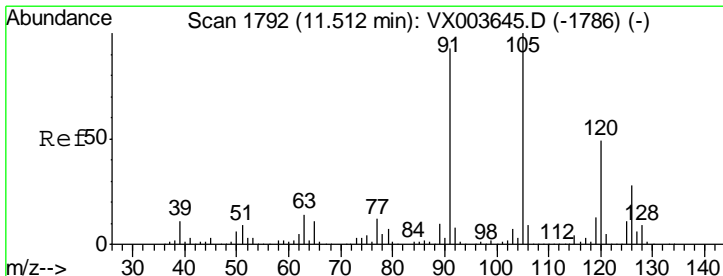
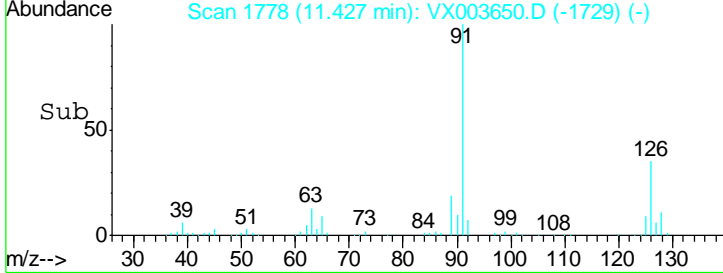
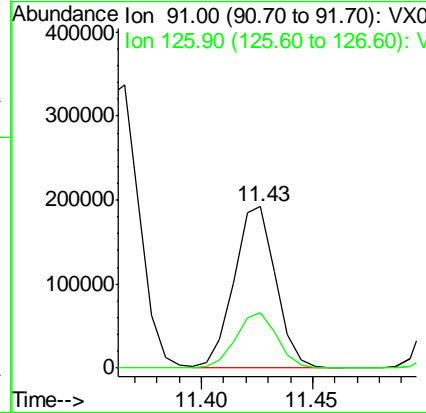
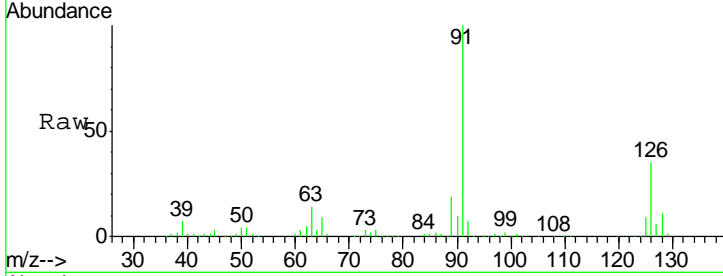




#79  
 2-Chlorotoluene  
 Concen: 50.212 ug/l  
 RT: 11.43 min Scan# 1778  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

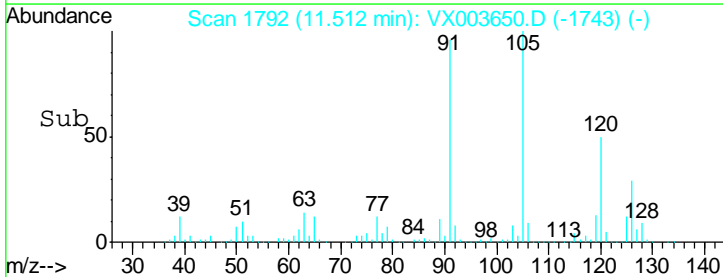
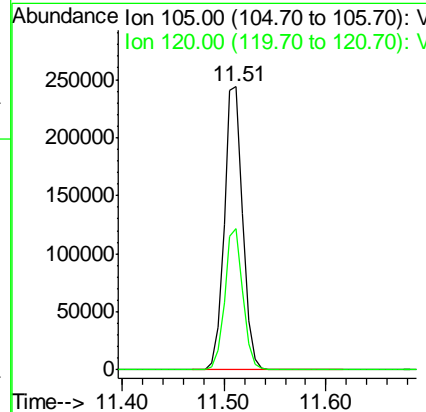
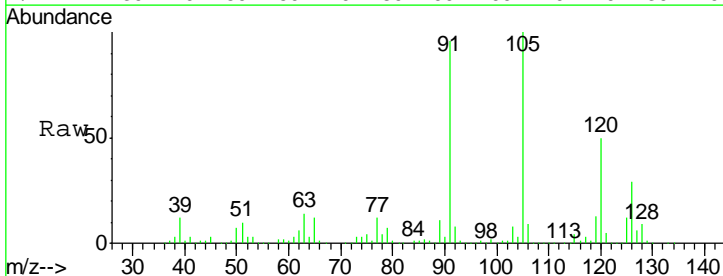
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDCCC050

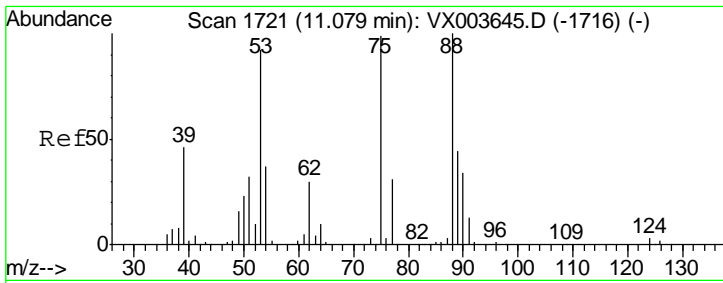
Tgt Ion: 91 Resp: 248820  
 Ion Ratio Lower Upper  
 91 100  
 126 34.6 17.3 52.0



#80  
 1,3,5-Trimethylbenzene  
 Concen: 51.625 ug/l  
 RT: 11.51 min Scan# 1792  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

Tgt Ion: 105 Resp: 308393  
 Ion Ratio Lower Upper  
 105 100  
 120 48.9 24.4 73.4

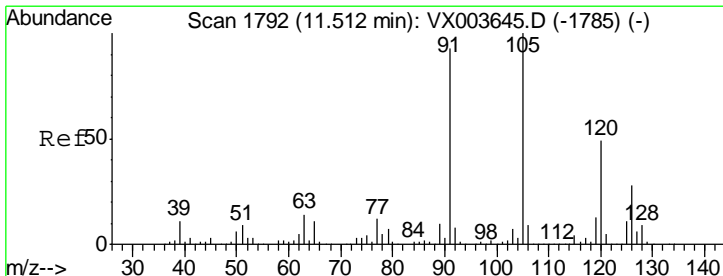
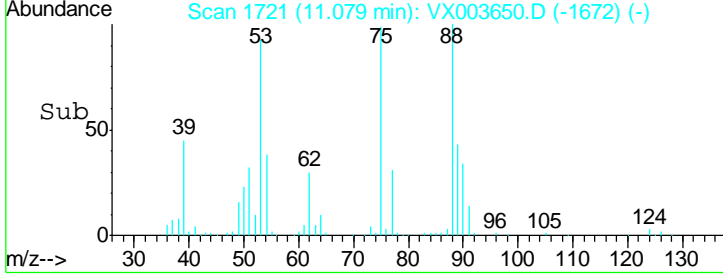
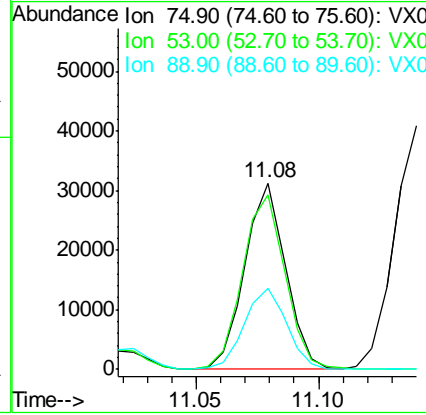
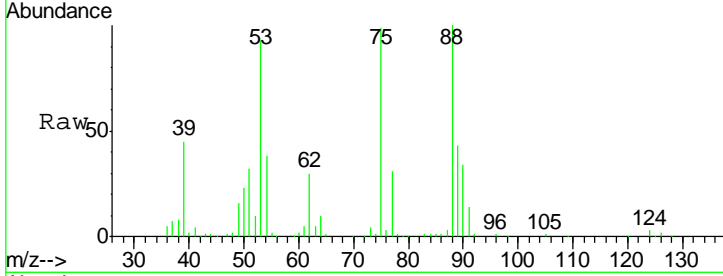




#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 51.700 ug/l  
 RT: 11.08 min Scan# 1721  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

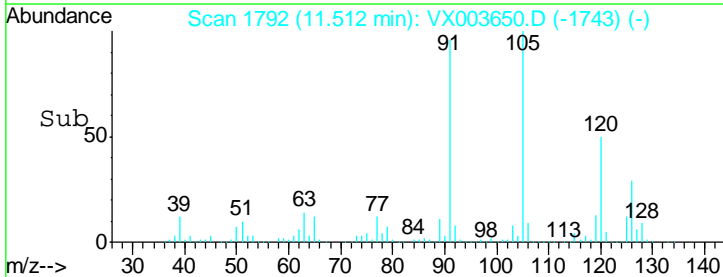
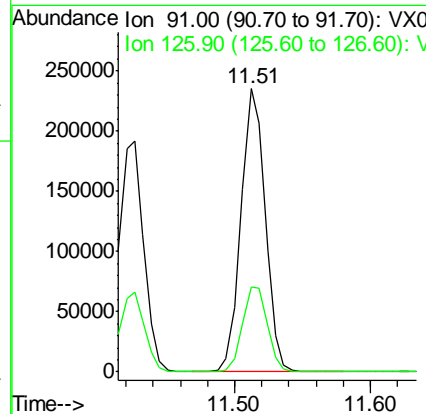
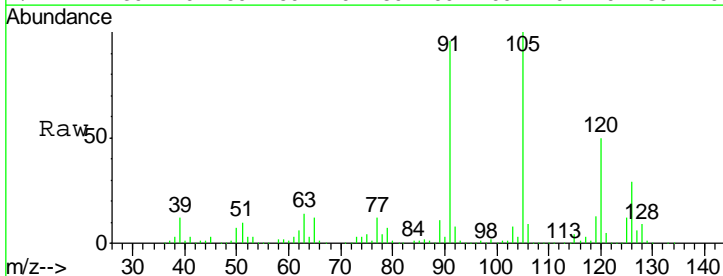
Instrument : MSVOA\_X  
 ClientSampled : VSTDCCC050

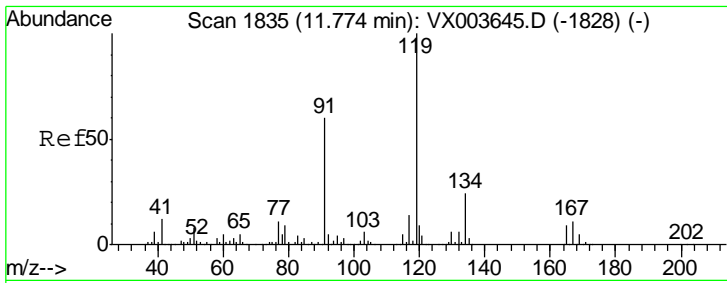
Tgt Ion	Resp	Lower	Upper
75	36170		
53	98.7	77.8	116.8
89	45.4	36.6	54.8



#82  
 4-Chlorotoluene  
 Concen: 50.018 ug/l  
 RT: 11.51 min Scan# 1792  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

Tgt Ion	Resp	Lower	Upper
91	291967		
126	30.7	15.4	46.1

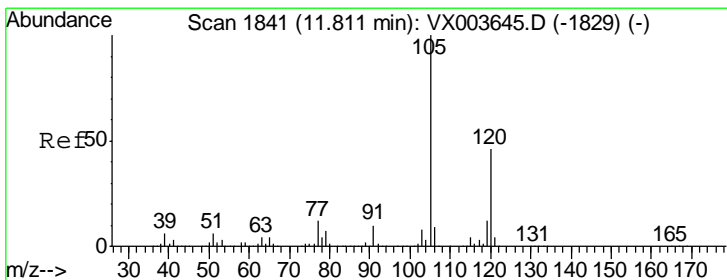
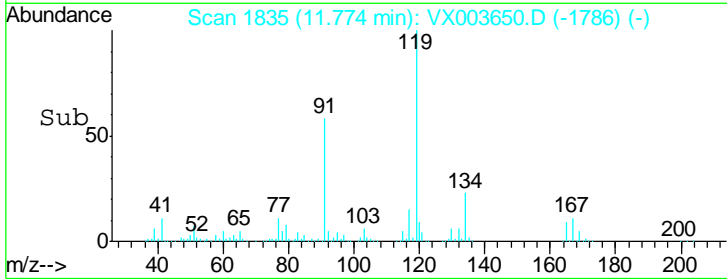
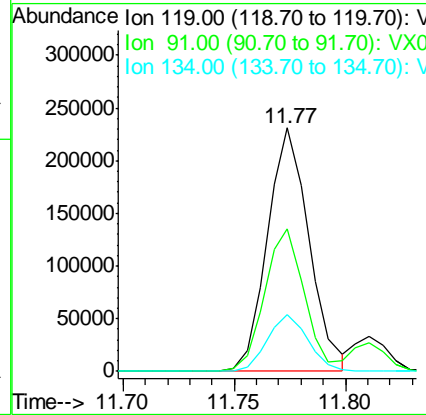
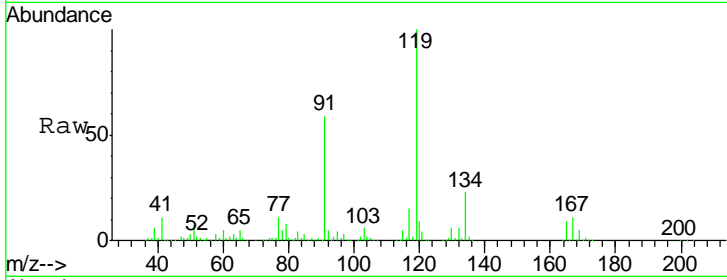




#83  
 tert-Butylbenzene  
 Concen: 51.369 ug/l  
 RT: 11.77 min Scan# 1835  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

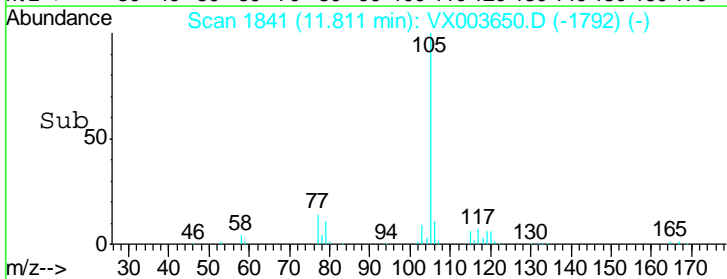
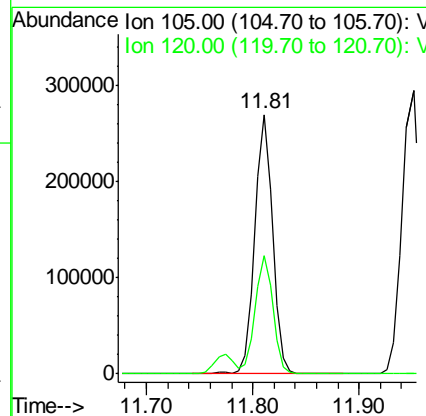
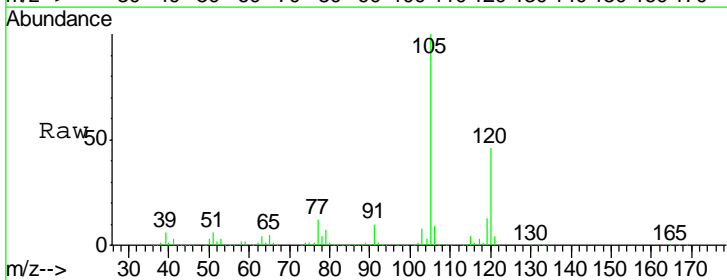
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

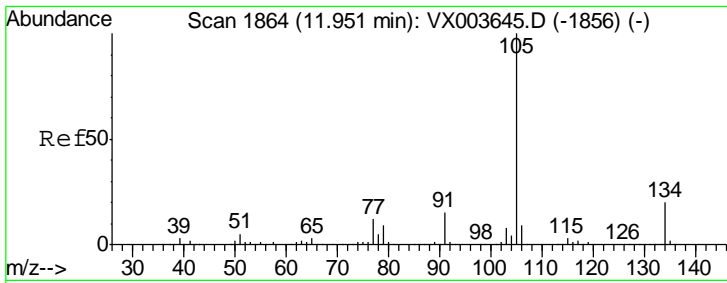
Tgt Ion	Resp	Lower	Upper
119	100		
91	56.6	28.4	85.2
134	22.9	11.6	34.8



#84  
 1,2,4-Trimethylbenzene  
 Concen: 51.752 ug/l  
 RT: 11.81 min Scan# 1841  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

Tgt Ion	Resp	Lower	Upper
105	100		
120	45.6	22.6	67.8

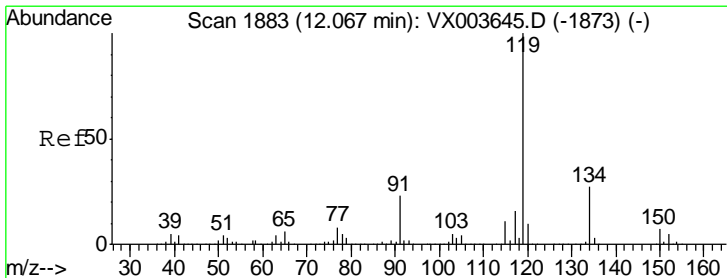
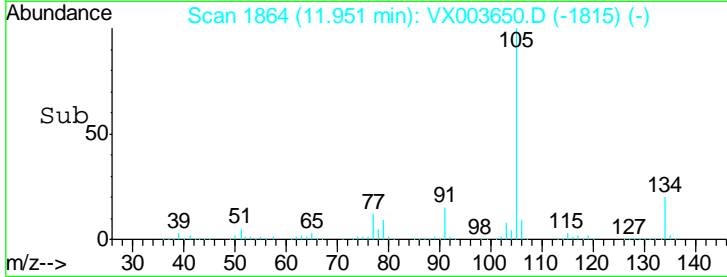
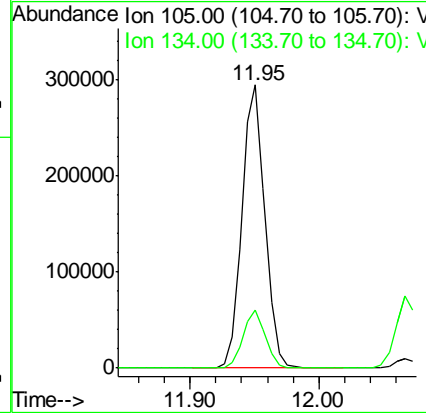
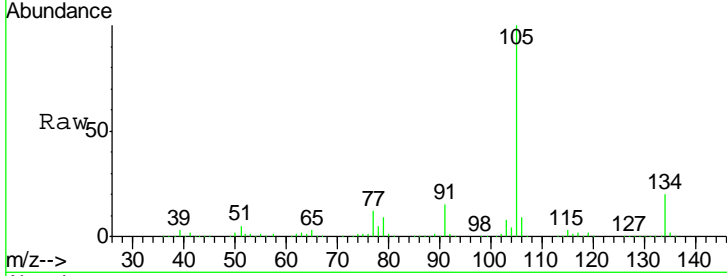




#85  
 sec-Butylbenzene  
 Concen: 51.558 ug/l  
 RT: 11.95 min Scan# 1864  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

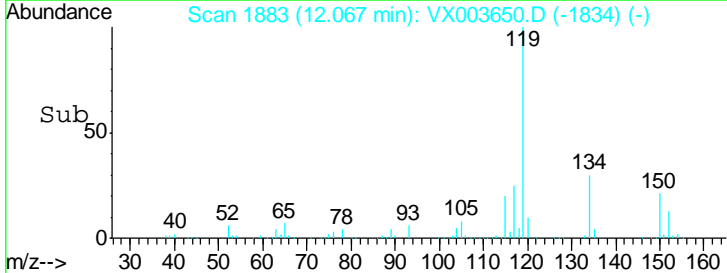
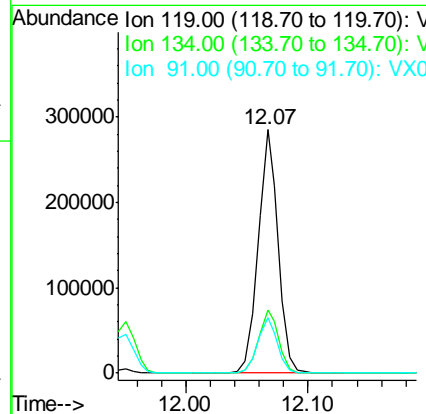
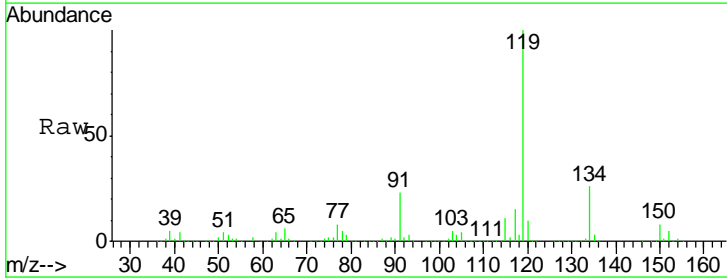
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDCCC050

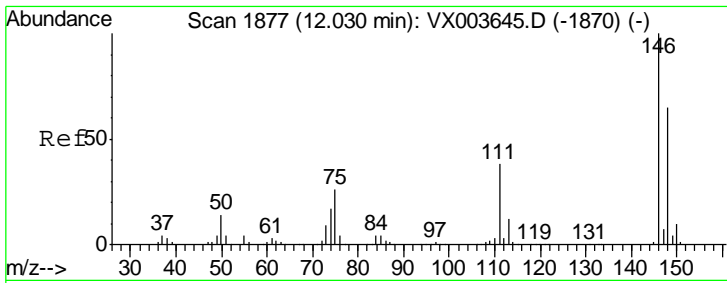
Tgt Ion: 105 Resp: 359709  
 Ion Ratio Lower Upper  
 105 100  
 134 20.0 10.1 30.1



#86  
 p-Isopropyltoluene  
 Concen: 51.659 ug/l  
 RT: 12.07 min Scan# 1883  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

Tgt Ion: 119 Resp: 323491  
 Ion Ratio Lower Upper  
 119 100  
 134 26.4 13.3 39.9  
 91 22.8 11.5 34.5

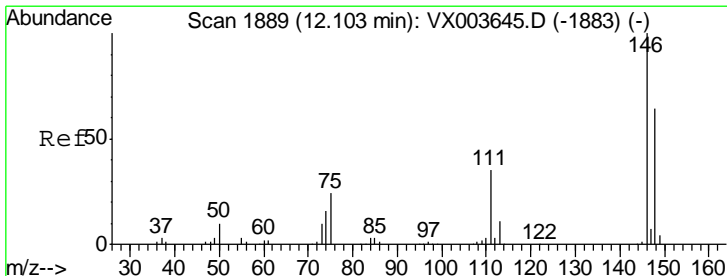
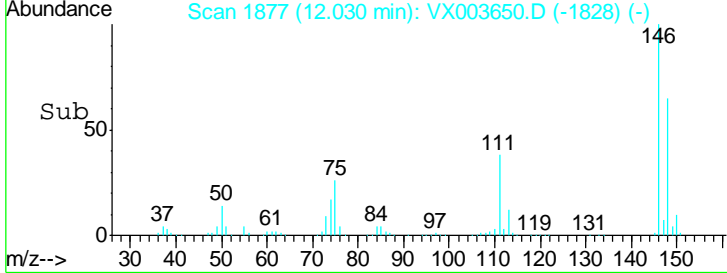
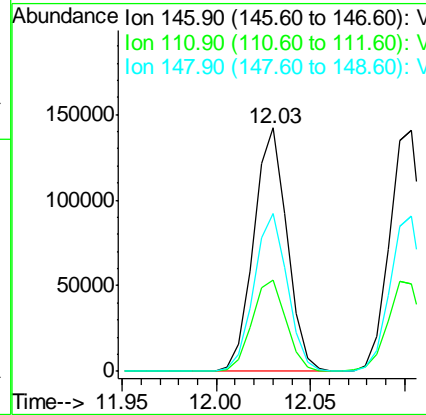
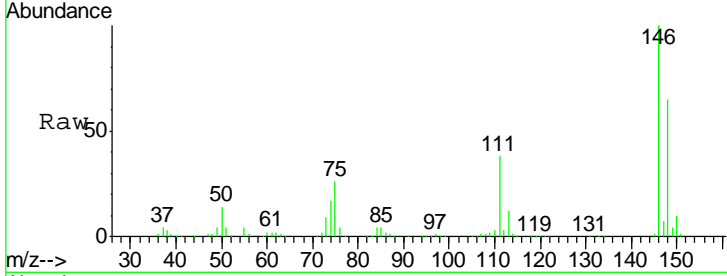




#87  
 1,3-Dichlorobenzene  
 Concen: 48.842 ug/l  
 RT: 12.03 min Scan# 1877  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

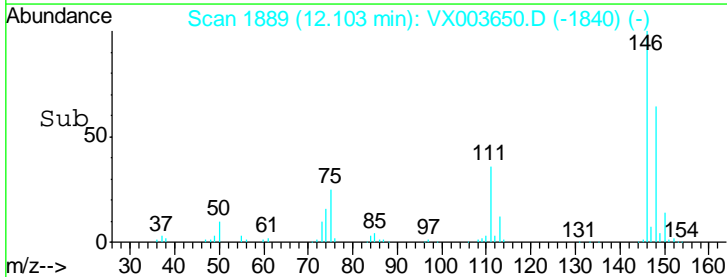
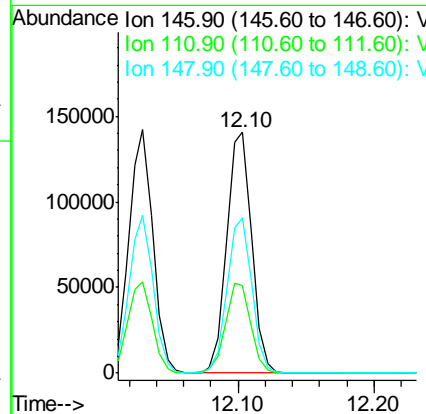
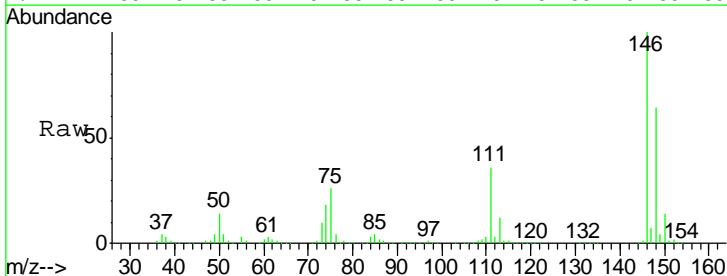
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
146	174441		
111	38.5	19.4	58.2
148	64.7	32.4	97.0

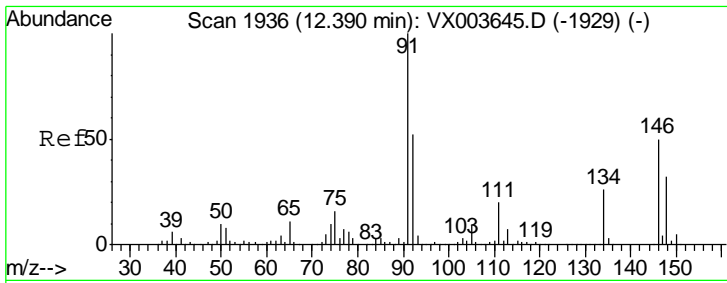


#88  
 1,4-Dichlorobenzene  
 Concen: 48.027 ug/l  
 RT: 12.10 min Scan# 1889  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

Tgt Ion	Resp	Lower	Upper
146	178335		
111	37.8	18.6	55.6
148	63.7	32.0	96.2





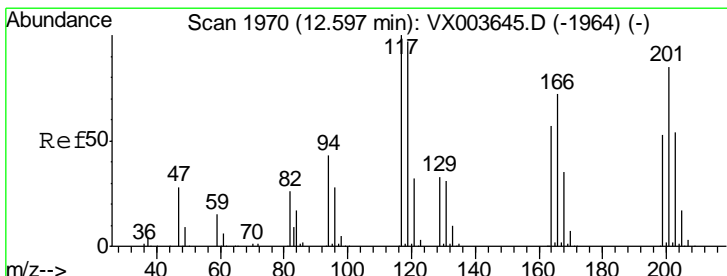
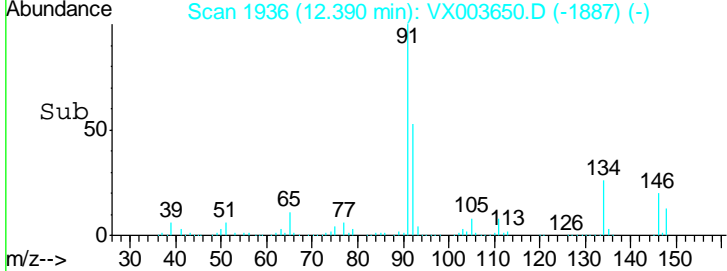
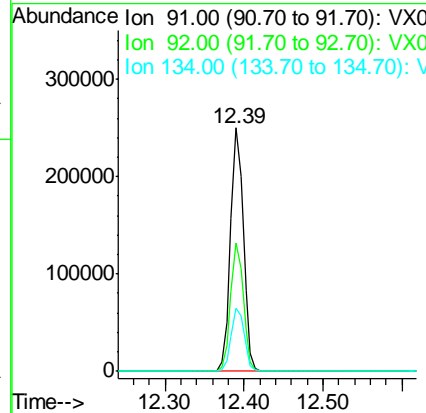
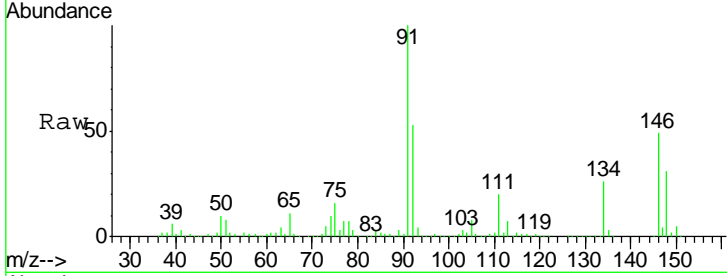


#89  
 n-Butylbenzene  
 Concen: 50.391 ug/l  
 RT: 12.39 min Scan# 1936  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDCCC050

Tgt Ion: 91 Resp: 284411

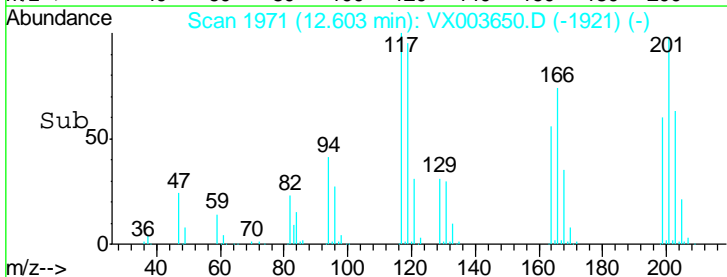
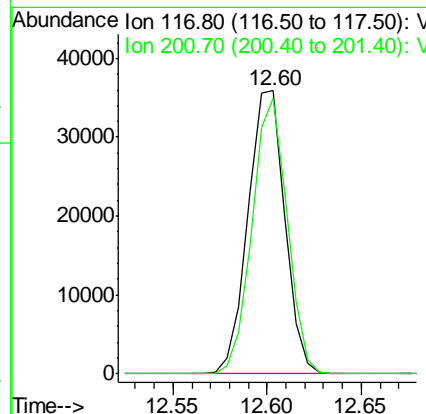
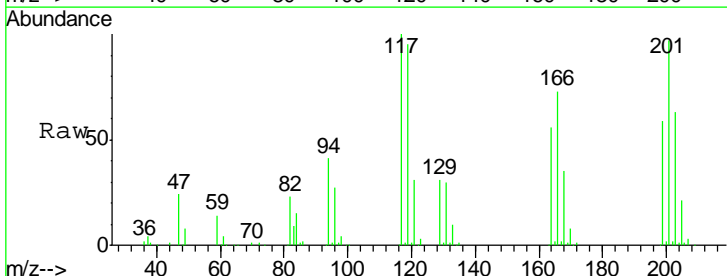
Ion	Ratio	Lower	Upper
91	100		
92	52.3	26.3	78.9
134	26.4	13.3	39.8

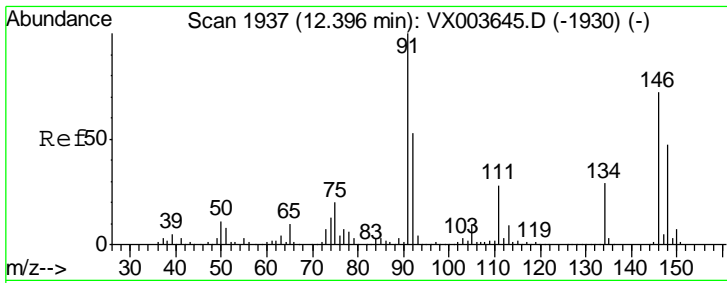


#90  
 Hexachloroethane  
 Concen: 51.457 ug/l  
 RT: 12.60 min Scan# 1971  
 Delta R.T. 0.01 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

Tgt Ion: 117 Resp: 48799

Ion	Ratio	Lower	Upper
117	100		
201	92.2	46.2	138.5

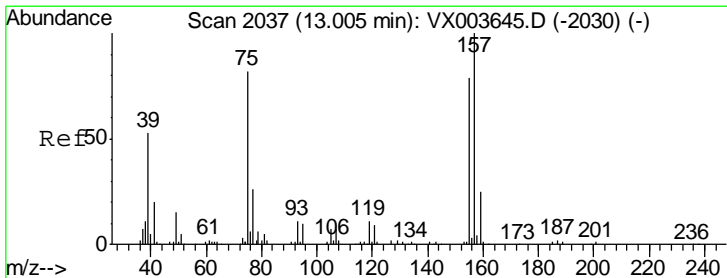
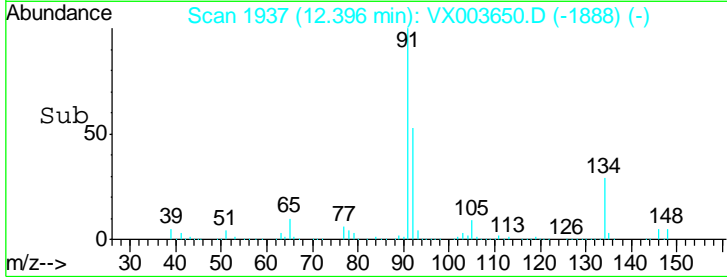
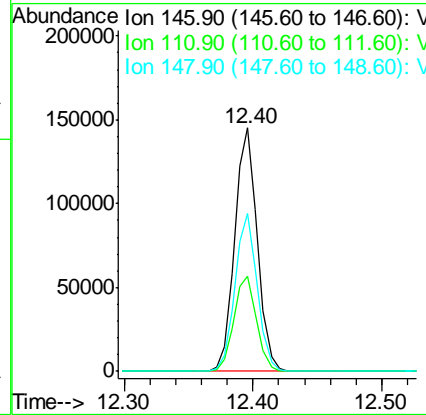
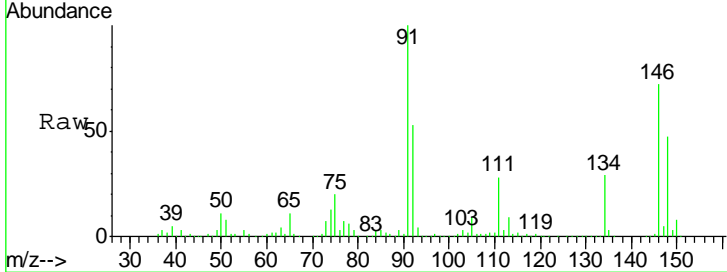




#91  
 1,2-Dichlorobenzene  
 Concen: 48.742 ug/l  
 RT: 12.40 min Scan# 1937  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

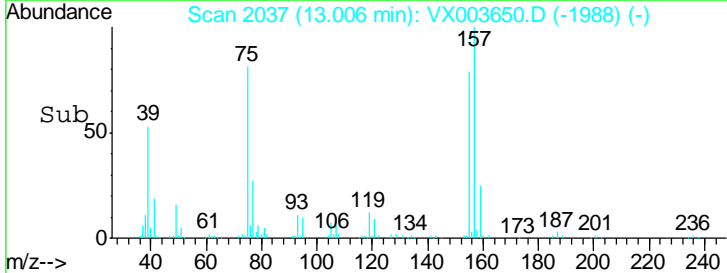
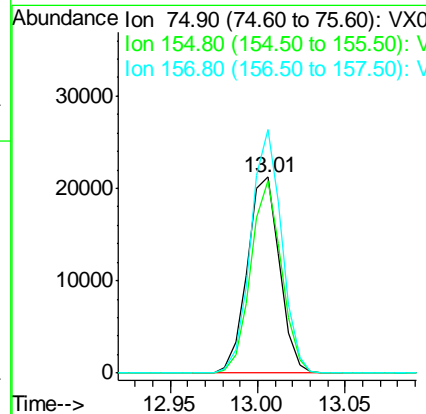
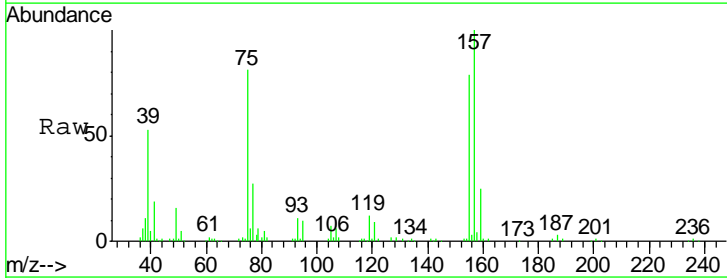
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDCCC050

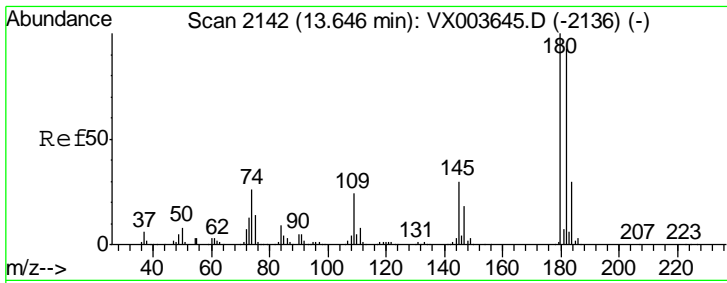
Tgt Ion	Resp	Lower	Upper
146	177859		
111	39.4	19.8	59.4
148	63.9	32.2	96.6



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 50.133 ug/l  
 RT: 13.01 min Scan# 2037  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

Tgt Ion	Resp	Lower	Upper
75	27211		
155	93.1	46.1	138.3
157	118.5	59.7	179.0

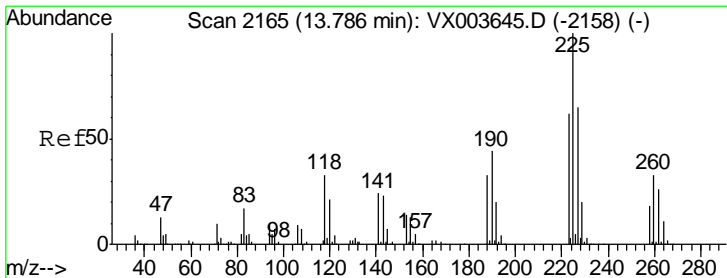
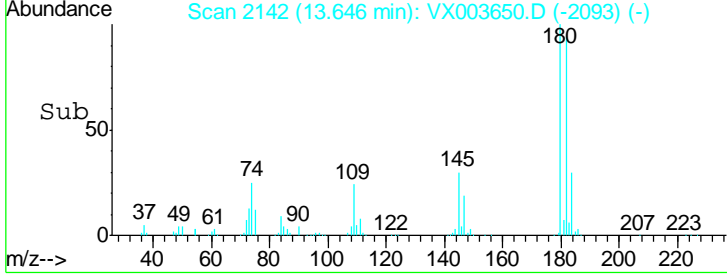
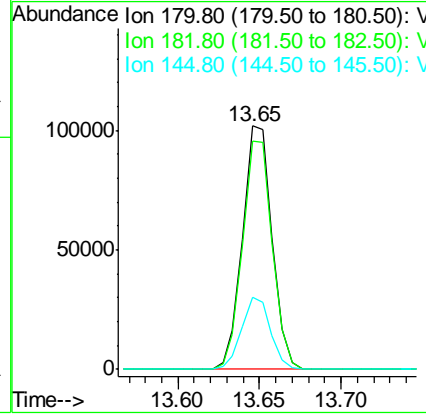
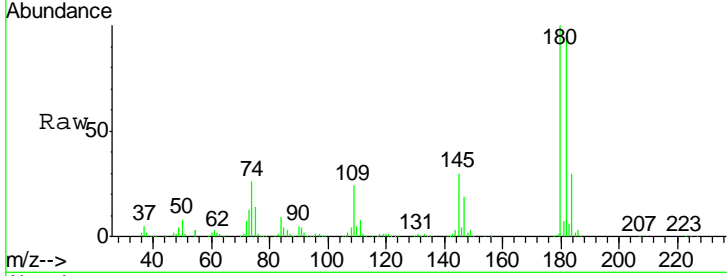




#93  
 1,2,4-Trichlorobenzene  
 Concen: 49.443 ug/l  
 RT: 13.65 min Scan# 2142  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

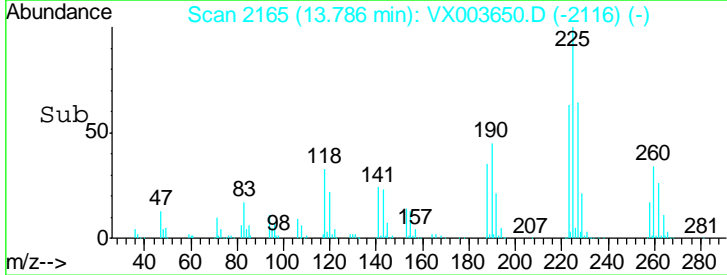
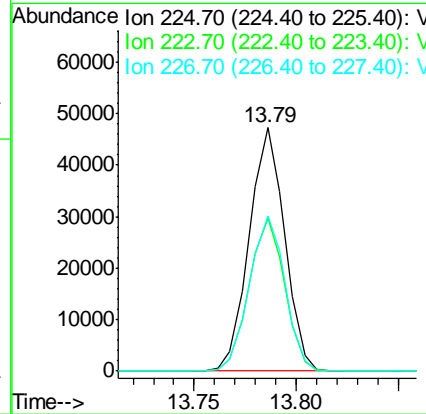
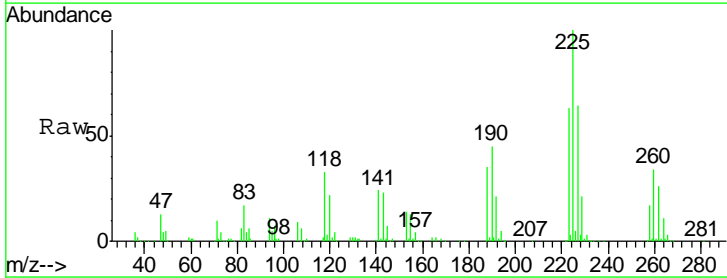
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDCCC050

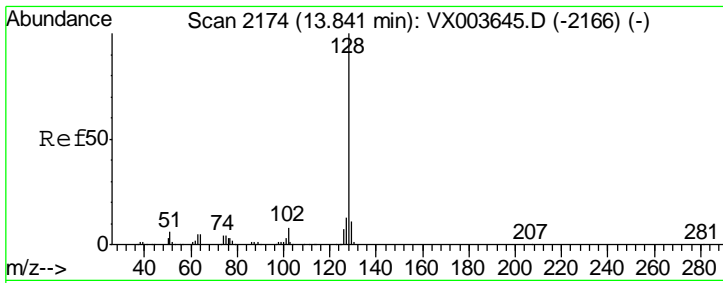
Tgt Ion	Resp	Lower	Upper
180	128737		
182	94.7	47.9	143.8
145	28.8	14.4	43.2



#94  
 Hexachlorobutadiene  
 Concen: 47.316 ug/l  
 RT: 13.79 min Scan# 2165  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

Tgt Ion	Resp	Lower	Upper
225	56998		
223	63.2	30.9	92.5
227	64.4	31.9	95.7

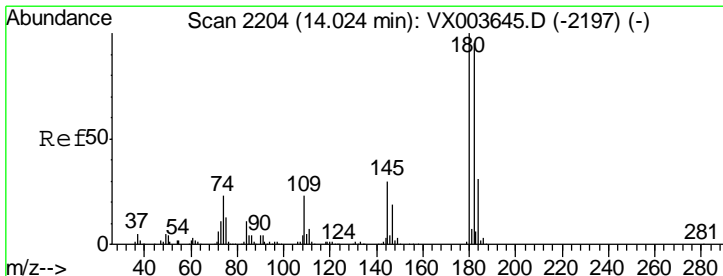
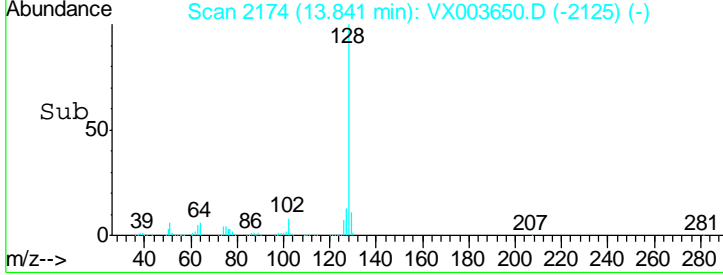
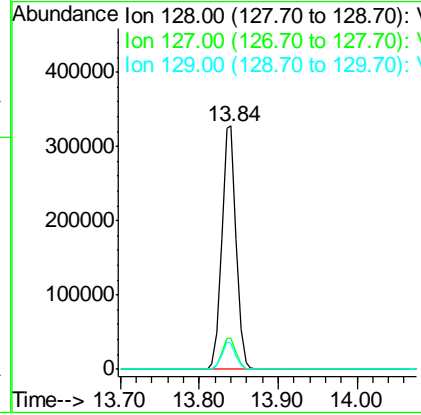
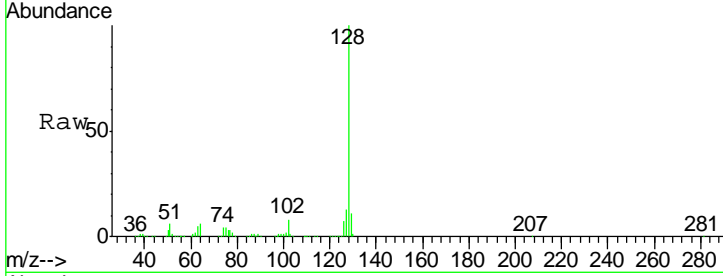




#95  
 Naphthalene  
 Concen: 52.494 ug/l  
 RT: 13.84 min Scan# 2174  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

Instrument : MSVOA\_X  
 ClientSampled : VSTDC050

Tgt Ion	Resp	Lower	Upper
128	413397		
127	12.9	10.4	15.6
129	10.9	8.7	13.1



#96  
 1,2,3-Trichlorobenzene  
 Concen: 50.256 ug/l  
 RT: 14.02 min Scan# 2204  
 Delta R.T. 0.00 min  
 Lab File: VX003650.D  
 Acq: 24 Jul 2018 20:15

Tgt Ion	Resp	Lower	Upper
180	132918		
182	95.3	47.6	142.8
145	30.0	15.0	45.1

