

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_F\DATA\VF040419\  
 Data File : VF062165.D  
 Acq On : 4 Apr 2019 19:30  
 Operator : FY/SY  
 Sample : VSTDIC005  
 Misc : 5.00g/5mL/MSVOA\_F/SOIL  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 VSTDIC005

Quant Time: Apr 05 04:54:35 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_F\METHODS\82F040419S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Apr 05 04:46:45 2019  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.84	168	199792	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.57	114	342416	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.75	117	284808	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.54	152	141405	50.00	ug/l	0.00

## System Monitoring Compounds

33) 1,2-Dichloroethane-d4	4.82	65	12078	7.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	14.68%	
35) Dibromofluoromethane	4.09	113	12931	5.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	10.96%	
50) Toluene-d8	7.53	98	37378	5.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	10.68%	
62) 4-Bromofluorobenzene	11.39	95	15608	5.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	11.46%	

## Target Compounds

					Qvalue
2) Dichlorodifluoromethane	0.96	85	16234	6.239	ug/l 87
3) Chloromethane	1.09	50	13734	5.224	ug/l 97
4) Vinyl Chloride	1.13	62	14695	6.000	ug/l 90
6) Chloroethane	1.39	64	7778	6.193	ug/l 88
7) Trichlorofluoromethane	1.53	101	17372	5.679	ug/l # 67
8) Diethyl Ether	1.62	74	4392	6.467	ug/l 90
9) 1,1,2-Trichlorotrifluoroet	1.84	101	13895	6.838	ug/l # 81
10) Methyl Iodide	1.92	142	16714	4.342	ug/l # 95
11) Tert butyl alcohol	2.54	59	2695	31.889	ug/l # 82
12) 1,1-Dichloroethene	1.79	96	9735	5.058	ug/l # 68
13) Acrolein	1.99	56	2557	25.640	ug/l 90
14) Allyl chloride	2.08	41	15343	7.136	ug/l # 94
15) Acrylonitrile	2.91	53	9719	33.763	ug/l # 60
16) Acetone	2.24	43	11419	33.804	ug/l 92
17) Carbon Disulfide	1.81	76	29690	5.043	ug/l 96
18) Methyl Acetate	2.33	43	8146	10.476	ug/l # 84
19) Methyl tert-butyl Ether	2.41	73	21416	6.813	ug/l 97
20) Methylene Chloride	2.17	84	7262	3.328	ug/l # 86
21) trans-1,2-Dichloroethene	2.29	96	11174	5.983	ug/l 85
22) Diisopropyl ether	2.79	45	36030	6.526	ug/l # 93
23) Vinyl Acetate	3.16	43	81975	35.554	ug/l # 95
24) 1,1-Dichloroethane	2.86	63	20876	6.313	ug/l # 98
25) 2-Butanone	4.31	43	21998	32.936	ug/l # 89
26) 2,2-Dichloropropane	3.58	77	12196	8.704	ug/l 80
27) cis-1,2-Dichloroethene	3.45	96	14501	5.872	ug/l 87
28) Bromochloromethane	3.68	49	8048	5.798	ug/l # 67
29) Tetrahydrofuran	4.07	42	9466	32.710	ug/l # 60
30) Chloroform	3.83	83	25112	7.038	ug/l 93
31) Cyclohexane	3.65	56	13700	4.051	ug/l # 78
32) 1,1,1-Trichloroethane	4.07	97	16565	7.255	ug/l # 87
36) 1,1-Dichloropropene	4.24	75	20088	6.023	ug/l 93
37) Ethyl Acetate	4.10	43	10436	7.205	ug/l # 79
38) Carbon Tetrachloride	3.97	117	15064	6.491	ug/l # 93
39) Methylcyclohexane	5.43	83	19962	5.388	ug/l 97

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 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 VSTDIC005

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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)
40) Benzene	4.60	78	45787	5.306	ug/l	96
41) Methacrylonitrile	4.72	41	6518	8.466	ug/l #	74
42) 1,2-Dichloroethane	4.90	62	15284	6.912	ug/l	97
43) Isopropyl Acetate	6.93	43	9243	5.361	ug/l #	80
44) Trichloroethene	5.47	130	12440	4.702	ug/l	55
45) 1,2-Dichloropropane	6.21	63	9418	4.541	ug/l #	85
46) Dibromomethane	6.07	93	7218	5.624	ug/l #	85
47) Bromodichloromethane	6.35	83	20871	7.111	ug/l #	83
48) Methyl methacrylate	6.70	41	9558	9.207	ug/l #	83
49) 1,4-Dioxane	6.69	88	1007	119.870	ug/l #	1
51) 4-Methyl-2-Pentanone	8.23	43	42755	36.199	ug/l	97
52) Toluene	7.59	92	28439	5.588	ug/l	89
53) t-1,3-Dichloropropene	8.26	75	15961	6.870	ug/l	98
54) cis-1,3-Dichloropropene	7.28	75	18355	5.708	ug/l	91
55) 1,1,2-Trichloroethane	8.46	97	8185	5.728	ug/l #	81
56) Ethyl methacrylate	8.60	69	11136	6.405	ug/l #	78
57) 1,3-Dichloropropane	8.82	76	13511	5.700	ug/l #	78
58) 2-Chloroethyl Vinyl ether	7.26	63	6440	24.667	ug/l #	71
59) 2-Hexanone	9.46	43	30408	35.367	ug/l	97
60) Dibromochloromethane	8.69	129	10149	5.041	ug/l	81
64) Tetrachloroethene	8.13	164	10294	4.693	ug/l #	69
65) Chlorobenzene	9.77	112	29473	5.481	ug/l #	87
66) 1,1,1,2-Tetrachloroethane	9.91	131	12413	5.657	ug/l	90
67) Ethyl Benzene	9.88	91	59233	6.192	ug/l	95
68) m/p-Xylenes	10.10	106	42639	11.979	ug/l	98
69) o-Xylene	10.69	106	18822	5.162	ug/l	81
70) Styrene	10.76	104	32232	5.726	ug/l	97
71) Bromoform	10.75	173	5505	4.886	ug/l #	77
73) Isopropylbenzene	11.10	105	60516	5.986	ug/l	89
74) N-amyl acetate	11.35	43	16496	6.726	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.68	83	9372	5.516	ug/l	93
76) 1,2,3-Trichloropropane	11.77	75	7201	5.823	ug/l	75
77) Bromobenzene	11.47	156	13332	5.473	ug/l	93
78) n-propylbenzene	11.57	91	80180	6.747	ug/l	94
79) 2-Chlorotoluene	11.70	91	40495	6.148	ug/l	94
80) 1,3,5-Trimethylbenzene	11.81	105	52388	6.198	ug/l	85
81) trans-1,4-Dichloro-2-buten	11.85	75	2160	4.257	ug/l #	86
82) 4-Chlorotoluene	11.88	91	43004	6.289	ug/l	96
83) tert-Butylbenzene	12.11	119	51780	5.907	ug/l	99
84) 1,2,4-Trimethylbenzene	12.18	105	51443	6.223	ug/l	99
85) sec-Butylbenzene	12.29	105	69230	6.130	ug/l	99
86) p-Isopropyltoluene	12.44	119	58868	5.915	ug/l	95
87) 1,3-Dichlorobenzene	12.46	146	24036	5.229	ug/l	95
88) 1,4-Dichlorobenzene	12.55	146	24000	5.419	ug/l	92
89) n-Butylbenzene	12.82	91	57990	6.143	ug/l	90
90) Hexachloroethane	12.90	117	12177	5.241	ug/l	85
91) 1,2-Dichlorobenzene	12.93	146	22933	5.385	ug/l	87
92) 1,2-Dibromo-3-Chloropropan	13.63	75	2274	8.413	ug/l #	69
93) 1,2,4-Trichlorobenzene	14.18	180	17431	5.811	ug/l	84
94) Hexachlorobutadiene	14.17	225	10745	5.423	ug/l	87

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ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :  
VSTDICC005

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Quant Title : SW846 8260  
QLast Update : Fri Apr 05 04:46:45 2019  
Response via : Initial Calibration

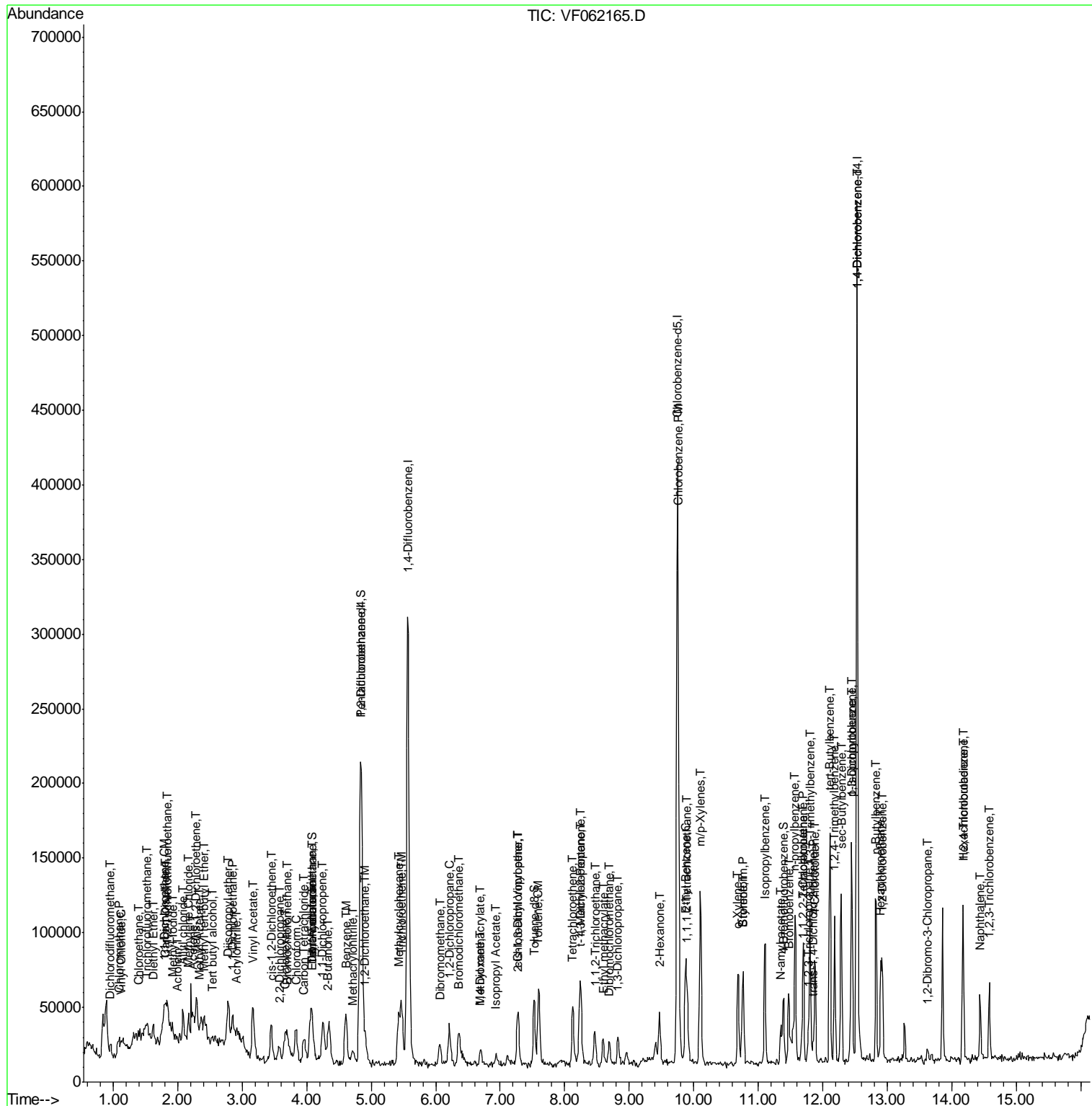
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	14.44	128	27638	5.386	ug/l	99
96) 1,2,3-Trichlorobenzene	14.58	180	13418	4.879	ug/l	85

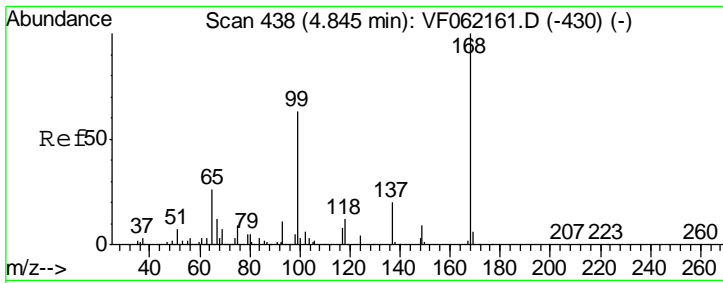
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Misc : 5.00g/5mL/MSVOA\_F/SOIL  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 Client Sampled :  
 VSTDIC005

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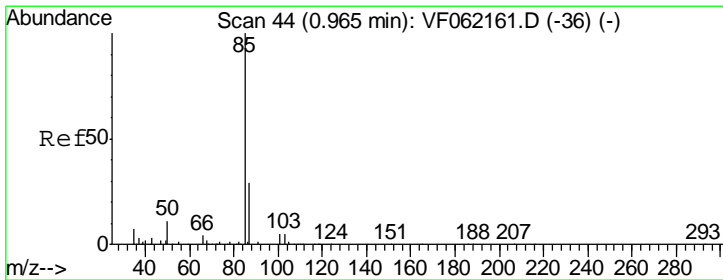
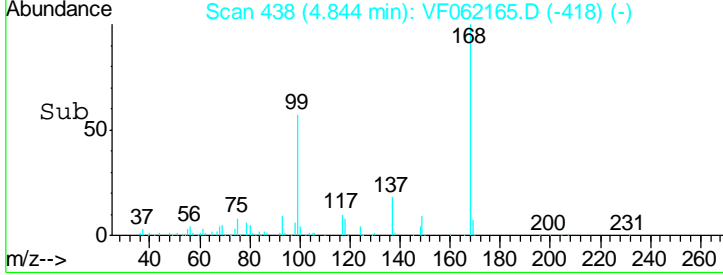
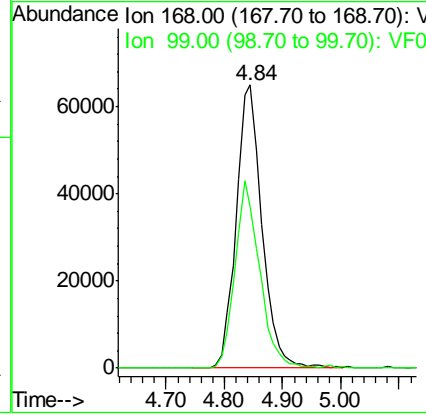
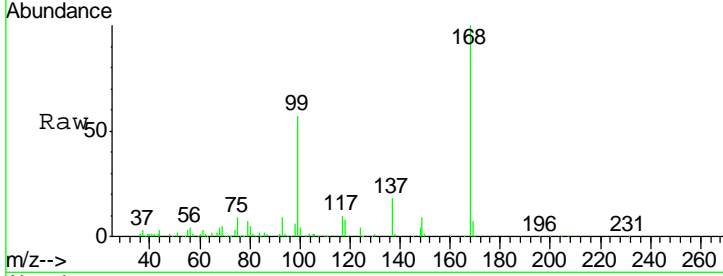




#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 4.84 min Scan# 438  
 Delta R.T. -0.00 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

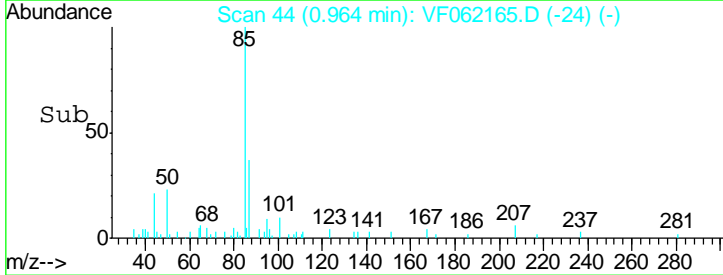
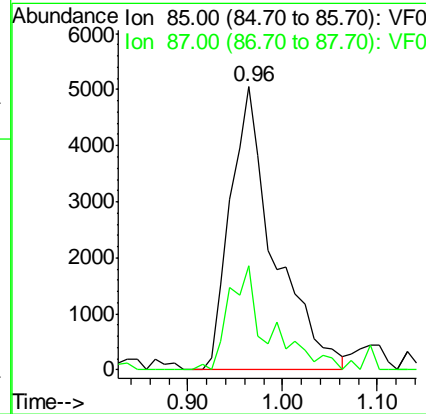
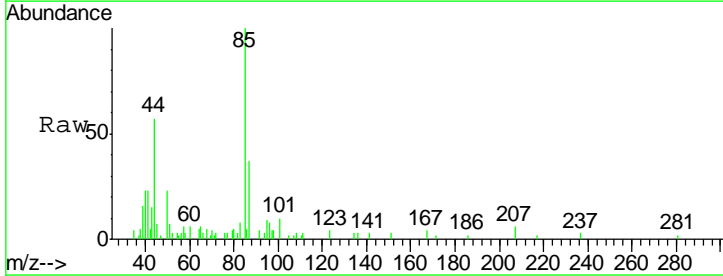
Instrument :  
 MSVOA\_F  
 ClientSampleID :  
 VSTDIC005

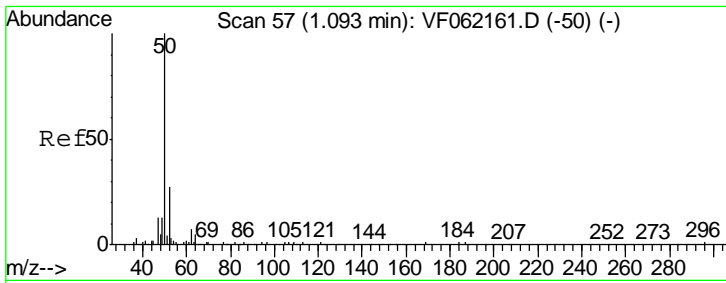
Tgt Ion	Resp	Lower	Upper
168	100		
99	57.0	50.5	75.7



#2  
 Dichlorodifluoromethane  
 Concen: 6.239 ug/l  
 RT: 0.96 min Scan# 44  
 Delta R.T. -0.00 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

Tgt Ion	Resp	Lower	Upper
85	100		
87	36.9	14.9	44.5

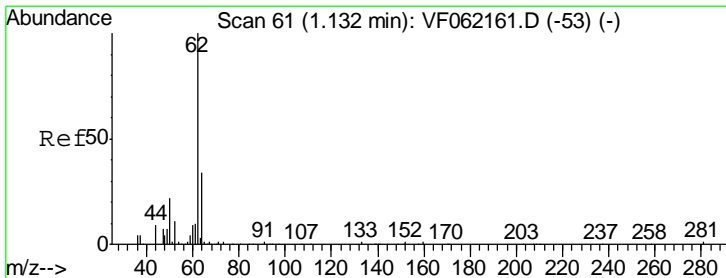
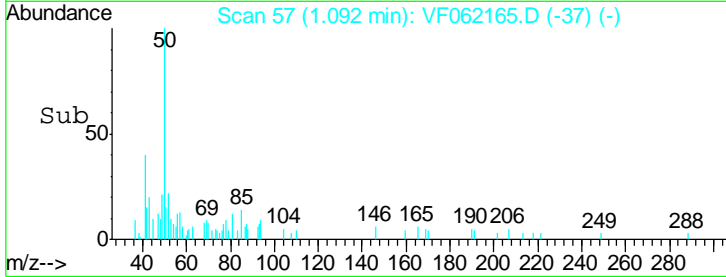
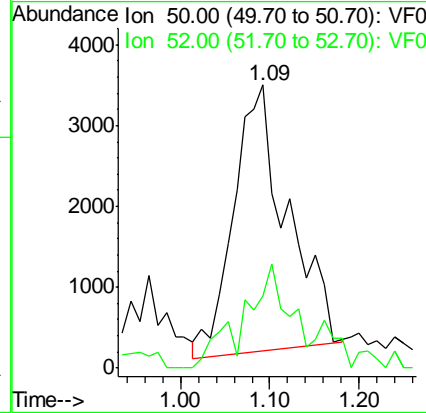
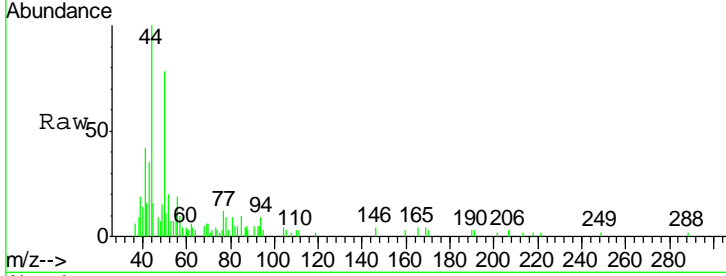




#3  
 Chloromethane  
 Concen: 5.224 ug/l  
 RT: 1.09 min Scan# 57  
 Delta R.T. -0.00 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

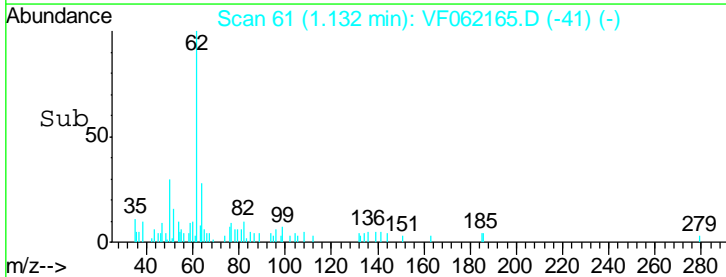
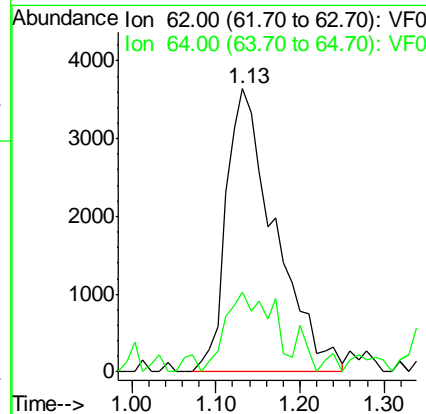
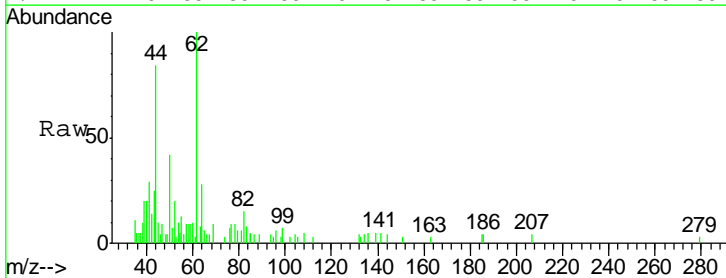
Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 VSTDIC005

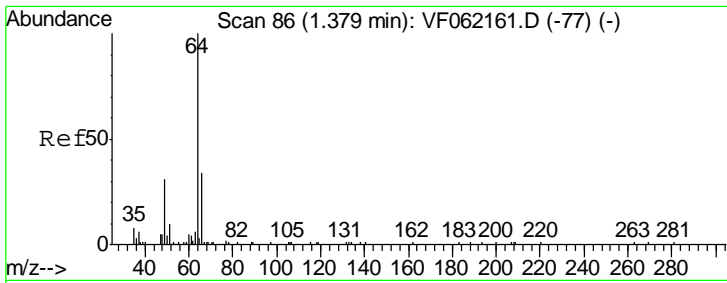
Tgt Ion: 50 Resp: 13734  
 Ion Ratio Lower Upper  
 50 100  
 52 25.3 21.4 32.0



#4  
 Vinyl Chloride  
 Concen: 6.000 ug/l  
 RT: 1.13 min Scan# 61  
 Delta R.T. -0.00 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

Tgt Ion: 62 Resp: 14695  
 Ion Ratio Lower Upper  
 62 100  
 64 28.1 27.0 40.4

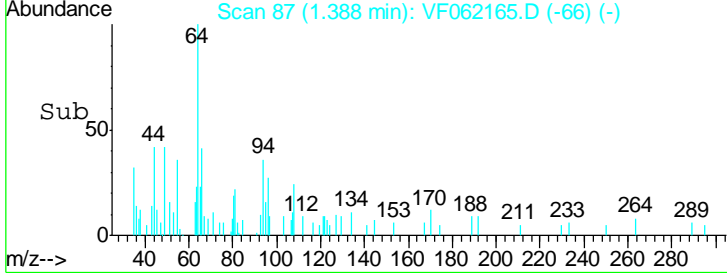
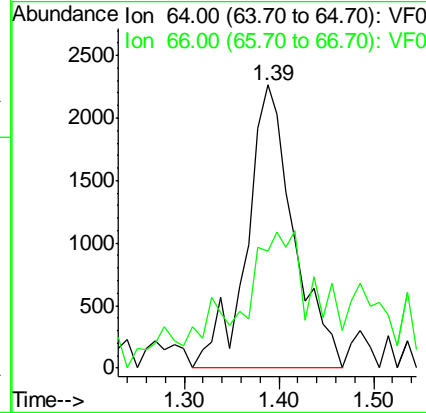
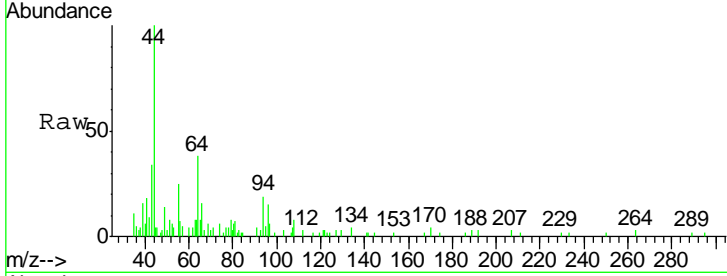




#6  
 Chloroethane  
 Concen: 6.193 ug/l  
 RT: 1.39 min Scan# 87  
 Delta R.T. 0.01 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

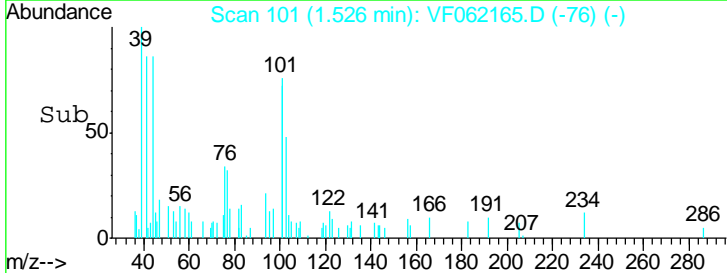
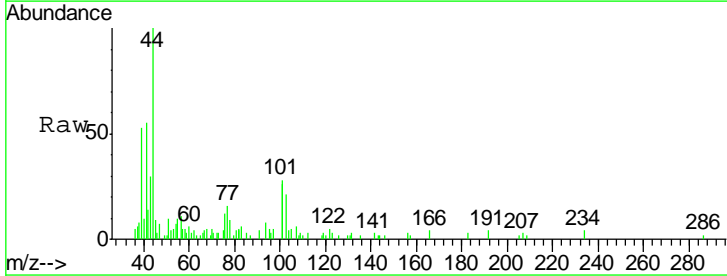
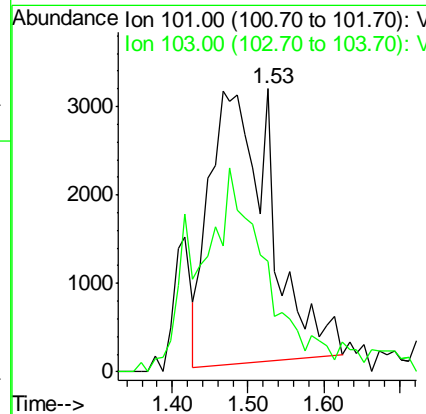
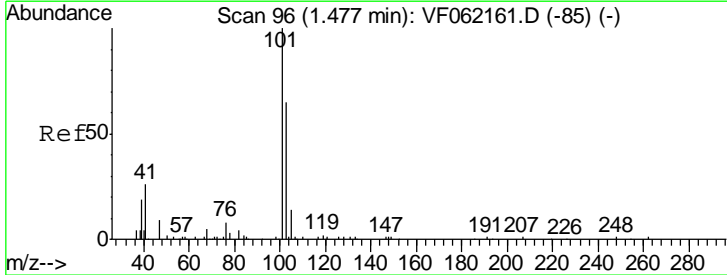
Instrument : MSVOA\_F  
 ClientSampleID : VSTDIC005

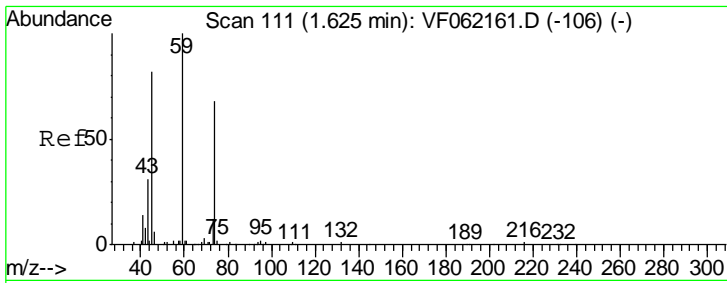
Tgt Ion: 64 Resp: 7778  
 Ion Ratio Lower Upper  
 64 100  
 66 41.4 27.8 41.6



#7  
 Trichlorofluoromethane  
 Concen: 5.679 ug/l  
 RT: 1.53 min Scan# 101  
 Delta R.T. 0.05 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

Tgt Ion: 101 Resp: 17372  
 Ion Ratio Lower Upper  
 101 100  
 103 38.9 52.0 78.0#

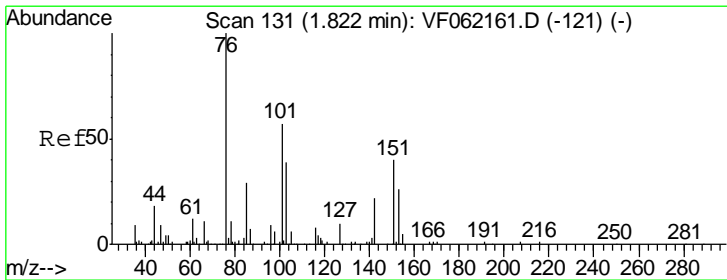
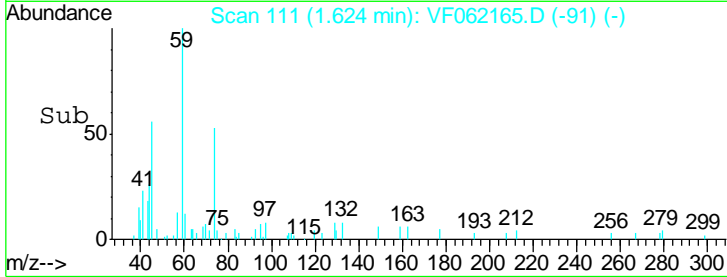
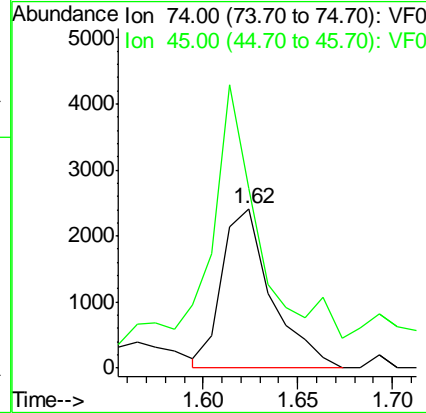
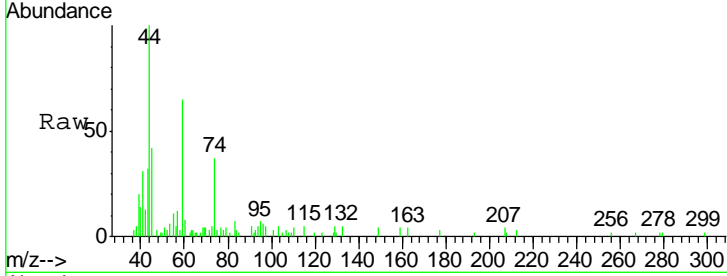




#8  
 Diethyl Ether  
 Concen: 6.467 ug/l  
 RT: 1.62 min Scan# 111  
 Delta R.T. -0.00 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

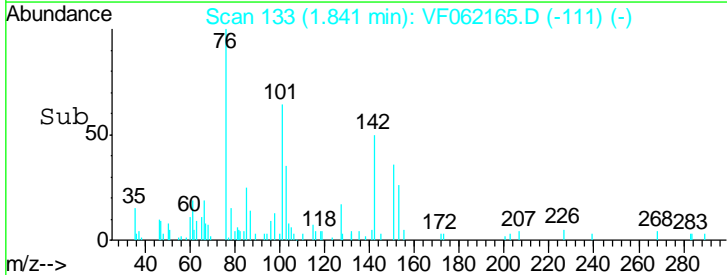
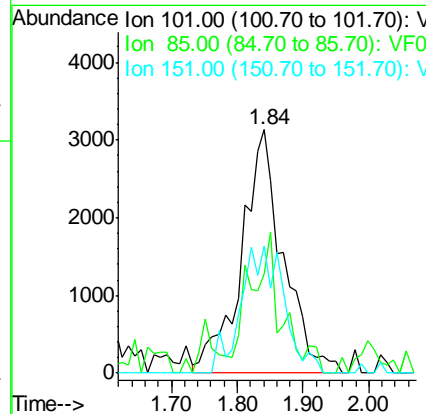
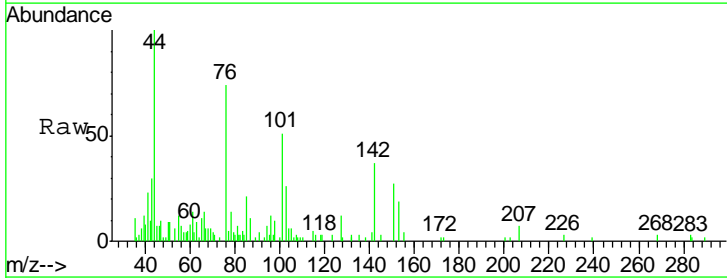
Instrument : MSVOA\_F  
 ClientSampleID : VSTDIC005

Tgt Ion: 74 Resp: 4392  
 Ion Ratio Lower Upper  
 74 100  
 45 112.9 61.9 185.6

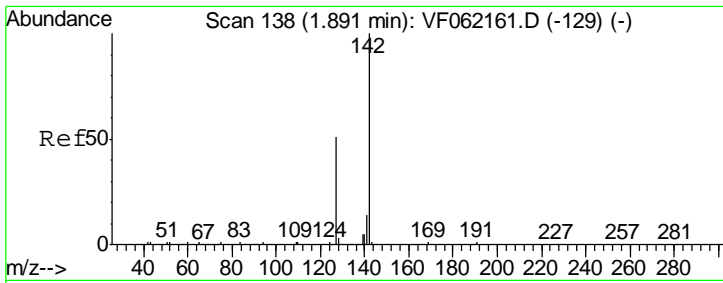


#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 6.838 ug/l  
 RT: 1.84 min Scan# 133  
 Delta R.T. 0.02 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

Tgt Ion: 101 Resp: 13895  
 Ion Ratio Lower Upper  
 101 100  
 85 40.8 41.0 61.6#  
 151 52.4 56.5 84.7#



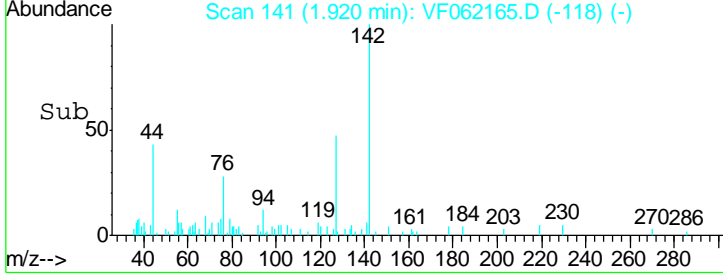
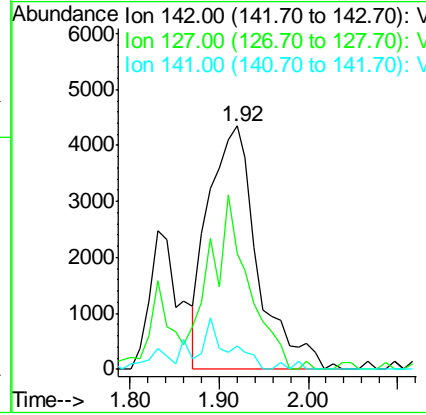
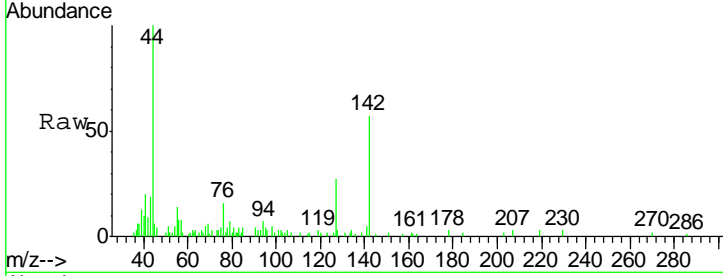




#10  
 Methyl Iodide  
 Concen: 4.342 ug/l  
 RT: 1.92 min Scan# 141  
 Delta R.T. 0.03 min  
 Lab File: VF062165.D  
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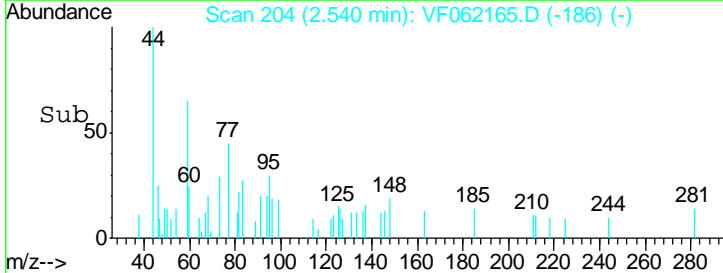
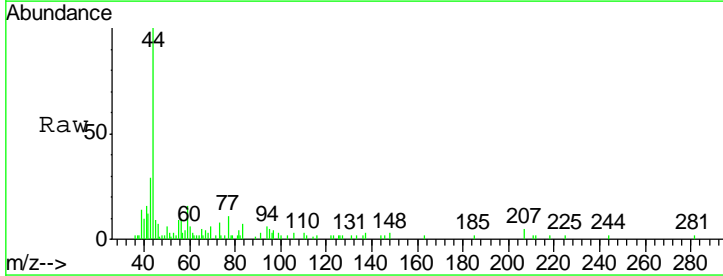
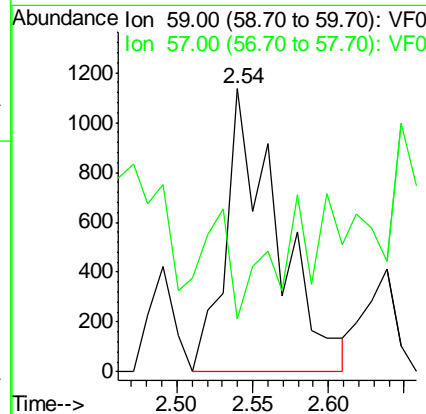
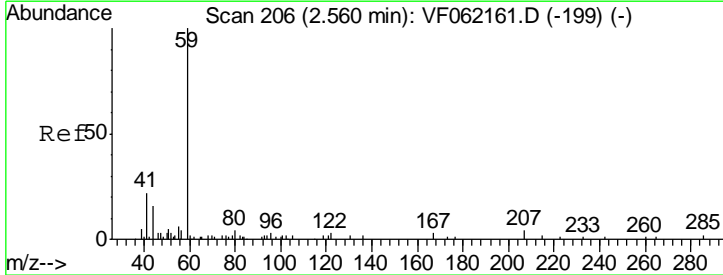
Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 VSTDIC005

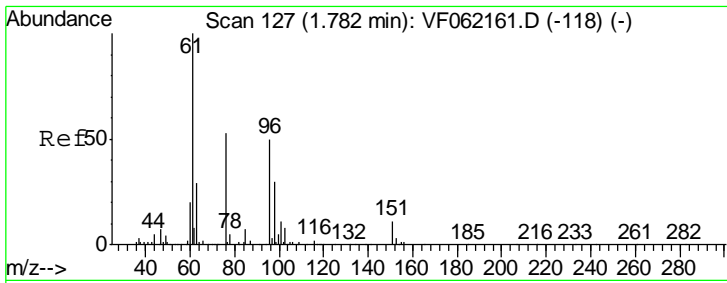
Tgt Ion	Resp	Lower	Upper
142	16714		
127	52.9	40.7	61.1
141	9.5	11.1	16.7#



#11  
 Tert butyl alcohol  
 Concen: 31.889 ug/l  
 RT: 2.54 min Scan# 204  
 Delta R.T. -0.02 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

Tgt Ion	Resp	Lower	Upper
59	2695		
57	18.8	9.5	14.3#

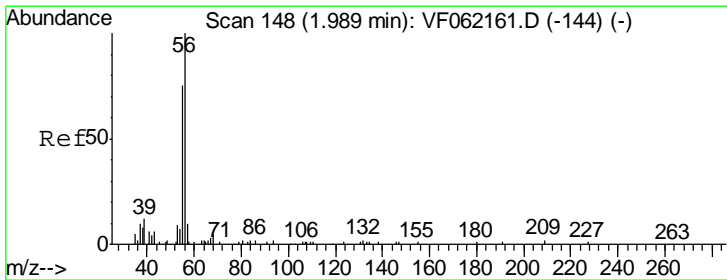
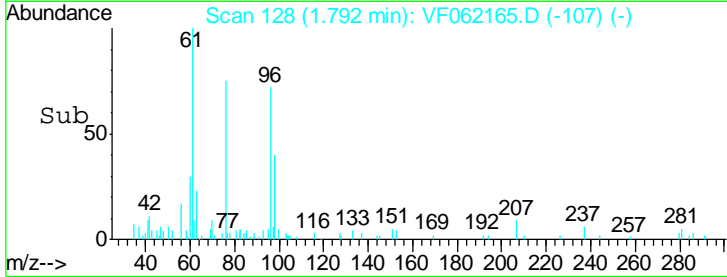
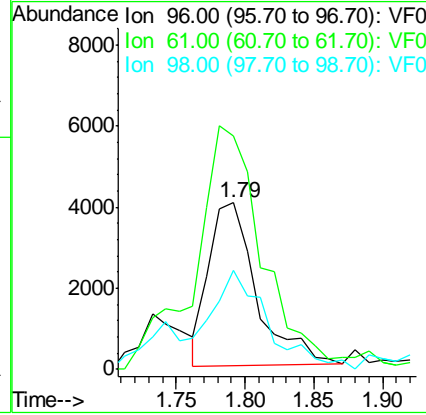
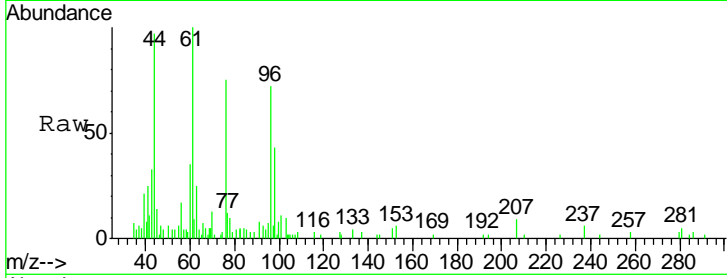




#12  
 1,1-Dichloroethene  
 Concen: 5.058 ug/l  
 RT: 1.79 min Scan# 128  
 Delta R.T. 0.01 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

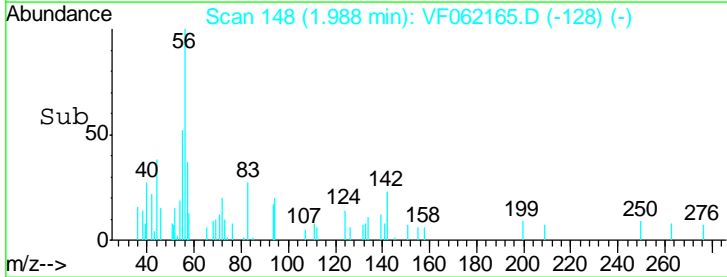
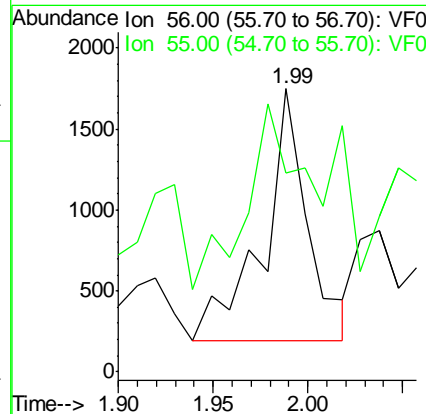
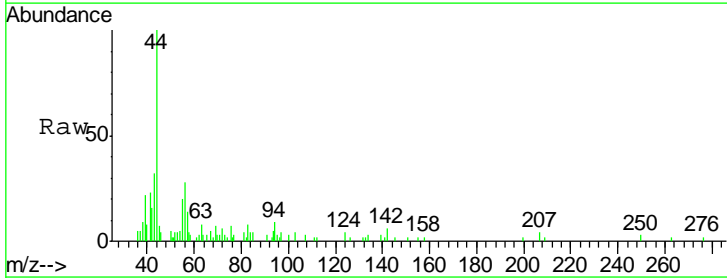
Instrument :  
 MSVOA\_F  
 ClientSampleID :  
 VSTDIC005

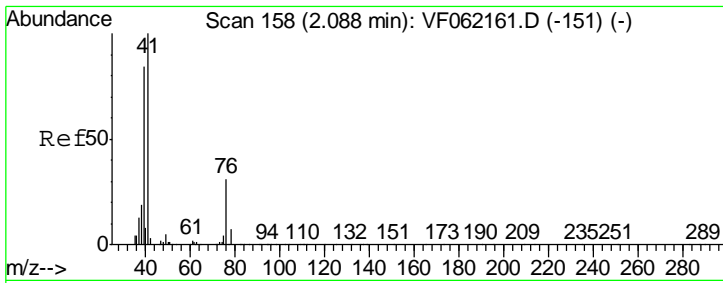
Tgt Ion	Resp	Lower	Upper
96	9735		
61	139.8	161.8	242.6#
98	59.4	49.2	73.8



#13  
 Acrolein  
 Concen: 25.640 ug/l  
 RT: 1.99 min Scan# 148  
 Delta R.T. -0.00 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

Tgt Ion	Resp	Lower	Upper
56	2557		
55	70.4	63.5	95.3

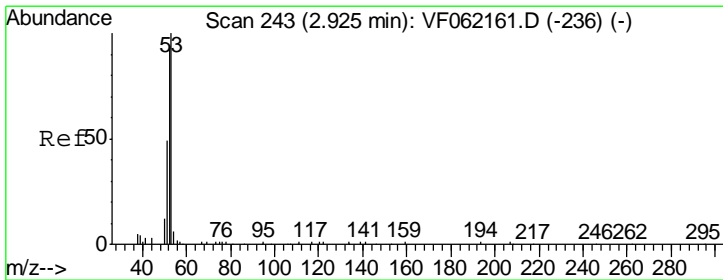
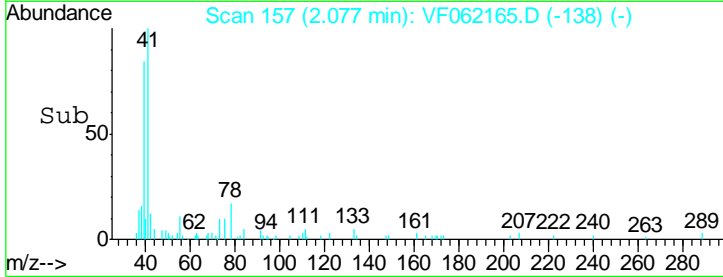
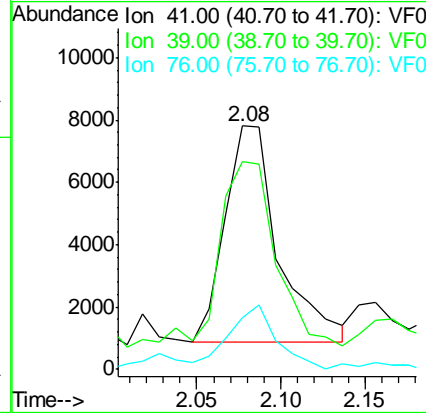
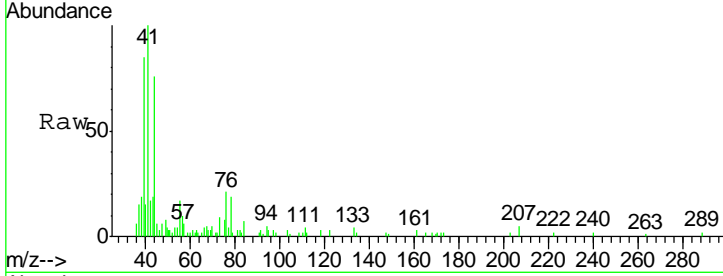




#14  
 Allyl chloride  
 Concen: 7.136 ug/l  
 RT: 2.08 min Scan# 157  
 Delta R.T. -0.01 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

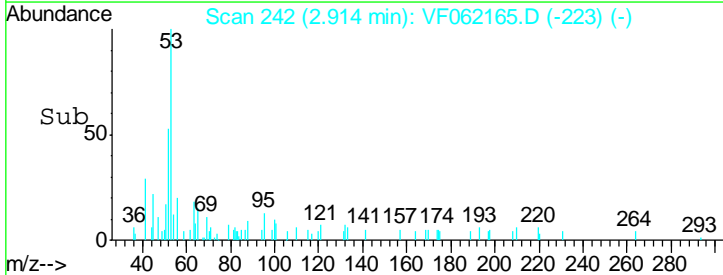
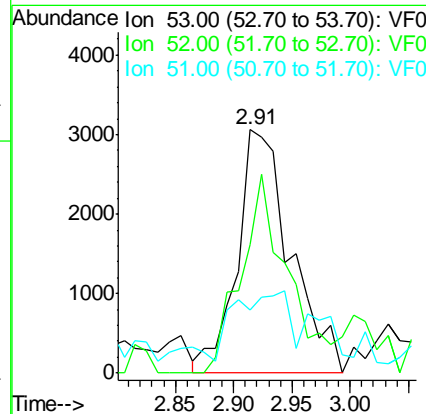
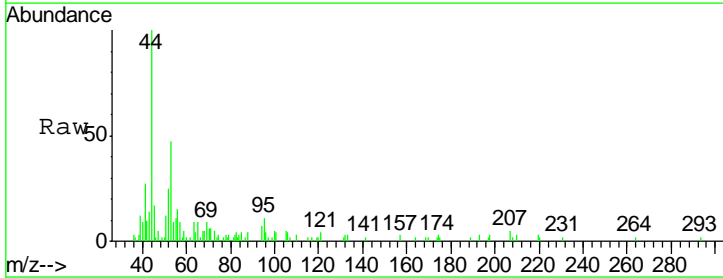
Instrument :  
 MSVOA\_F  
 ClientSampleID :  
 VSTDIC005

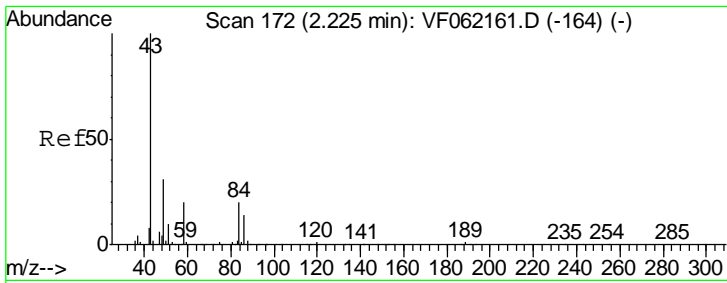
Tgt Ion	Resp	Lower	Upper
41	15343		
39	85.5	67.6	101.4
76	21.2	25.7	38.5#



#15  
 Acrylonitrile  
 Concen: 33.763 ug/l  
 RT: 2.91 min Scan# 242  
 Delta R.T. -0.01 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

Tgt Ion	Resp	Lower	Upper
53	9719		
52	52.8	75.5	113.3#
51	26.0	39.7	59.5#

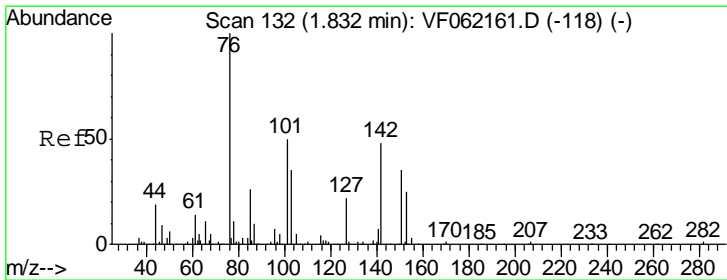
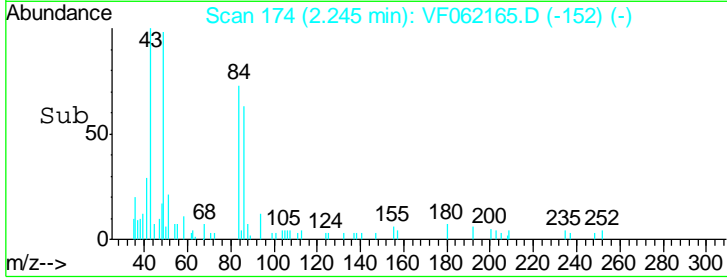
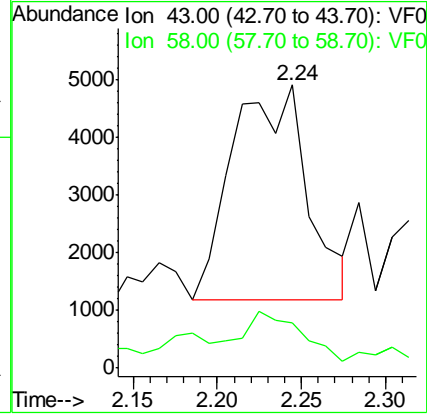
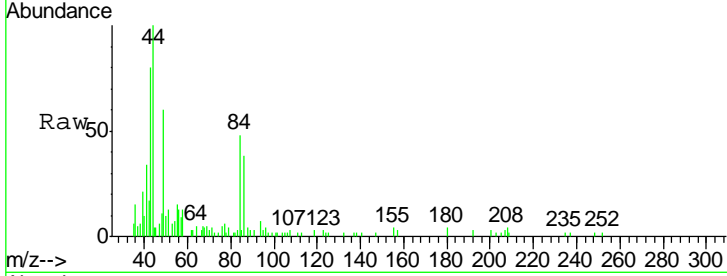




#16  
 Acetone  
 Concen: 33.804 ug/l  
 RT: 2.24 min Scan# 174  
 Delta R.T. 0.02 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

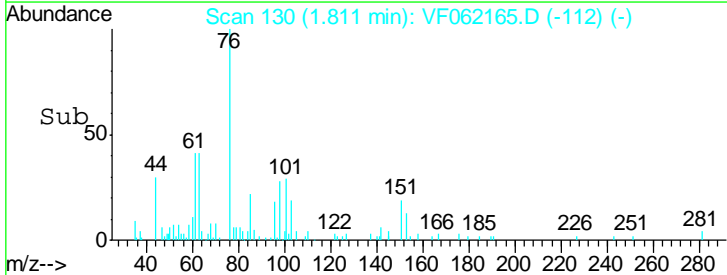
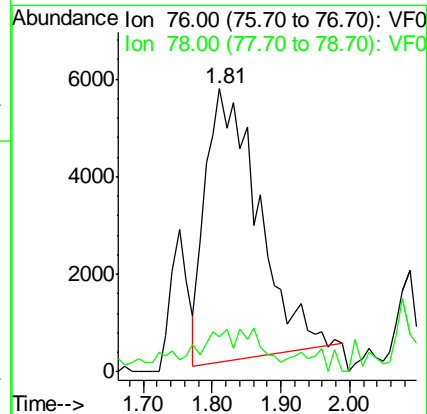
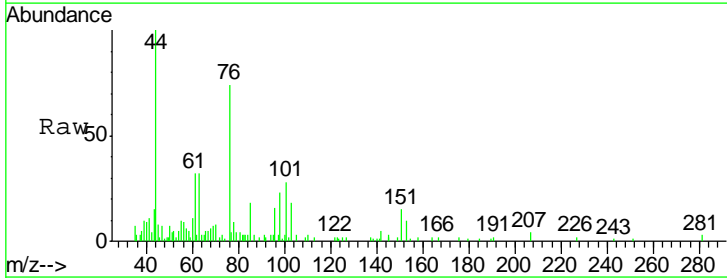
Instrument : MSVOA\_F  
 ClientSampleID : VSTDIC005

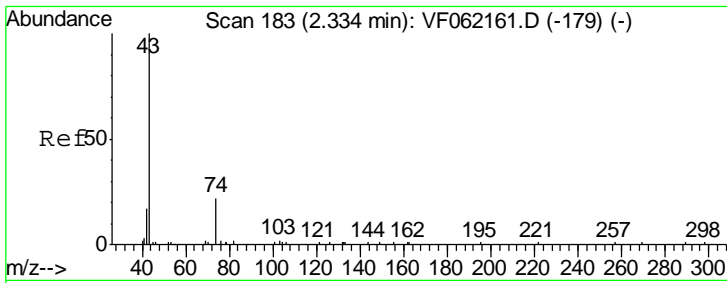
Tgt Ion: 43 Resp: 11419  
 Ion Ratio Lower Upper  
 43 100  
 58 15.9 15.7 23.5



#17  
 Carbon Disulfide  
 Concen: 5.043 ug/l  
 RT: 1.81 min Scan# 130  
 Delta R.T. -0.02 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

Tgt Ion: 76 Resp: 29690  
 Ion Ratio Lower Upper  
 76 100  
 78 12.2 8.6 13.0

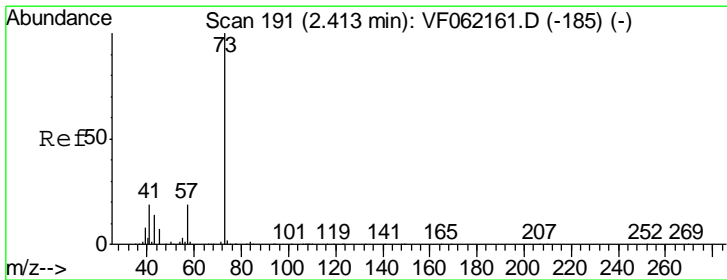
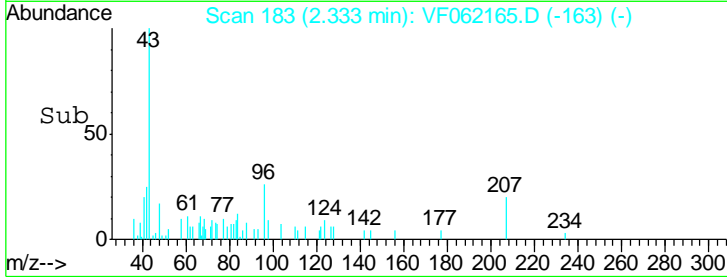
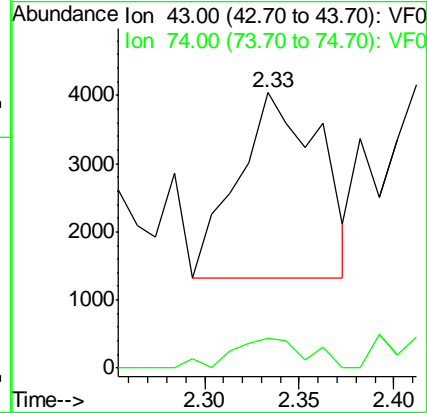
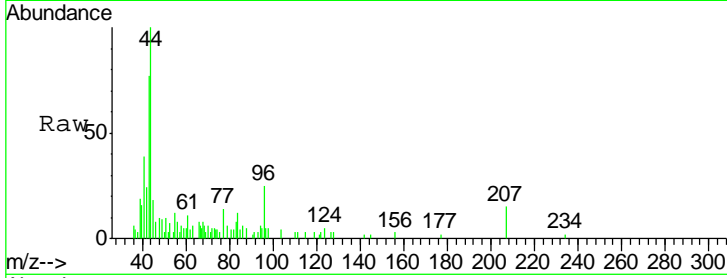




#18  
 Methyl Acetate  
 Concen: 10.476 ug/l  
 RT: 2.33 min Scan# 183  
 Delta R.T. -0.00 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

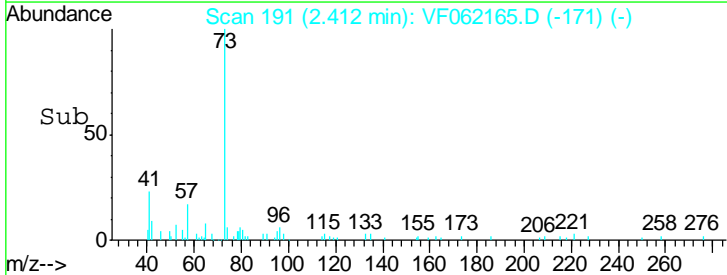
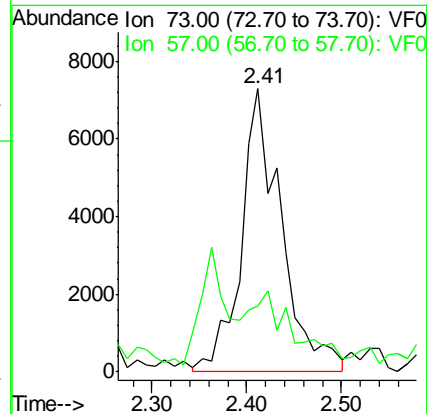
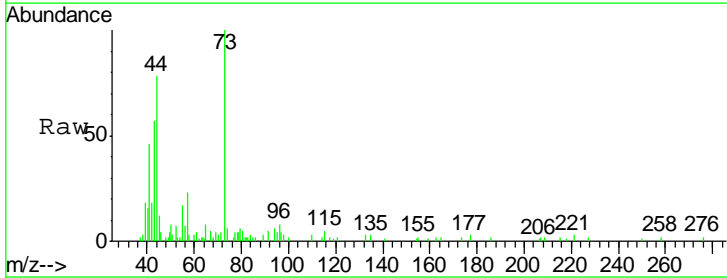
Instrument :  
 MSVOA\_F  
 ClientSampled :  
 VSTDIC005

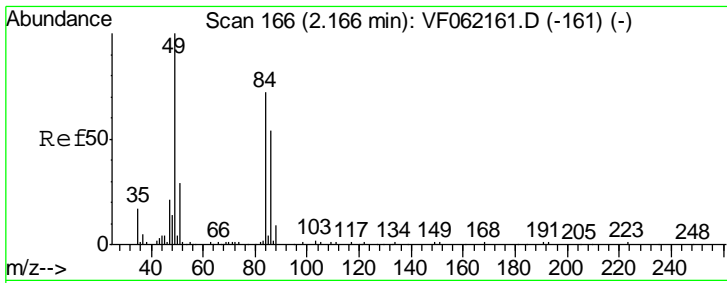
Tgt Ion: 43 Resp: 8146  
 Ion Ratio Lower Upper  
 43 100  
 74 10.7 14.3 21.5#



#19  
 Methyl tert-butyl Ether  
 Concen: 6.813 ug/l  
 RT: 2.41 min Scan# 191  
 Delta R.T. -0.00 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

Tgt Ion: 73 Resp: 21416  
 Ion Ratio Lower Upper  
 73 100  
 57 23.3 17.4 26.0

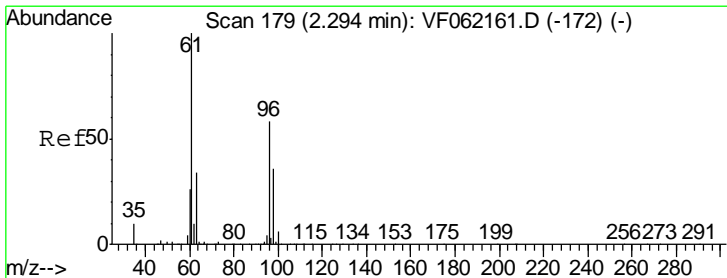
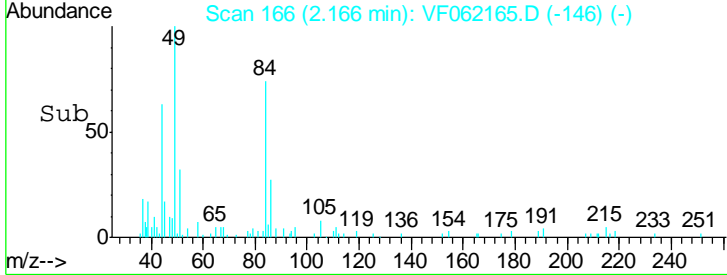
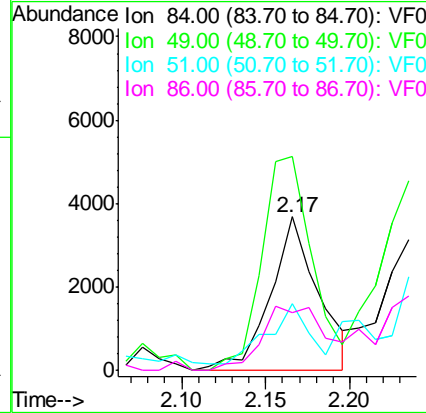
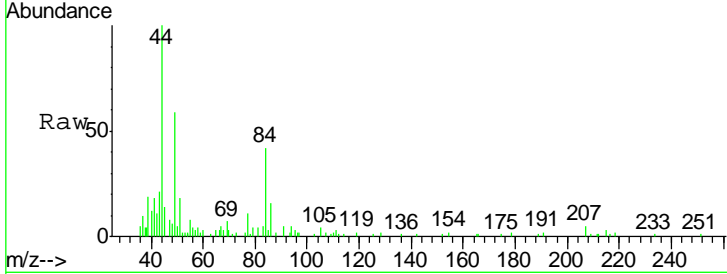




#20  
 Methylene Chloride  
 Concen: 3.328 ug/l  
 RT: 2.17 min Scan# 166  
 Delta R.T. -0.00 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

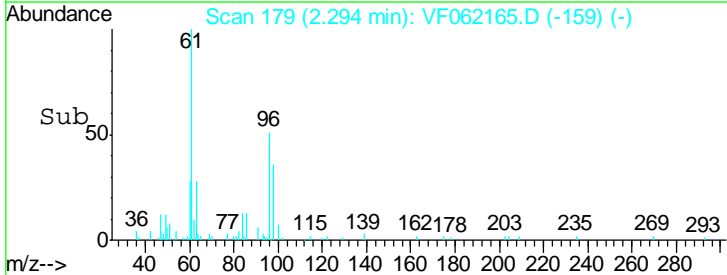
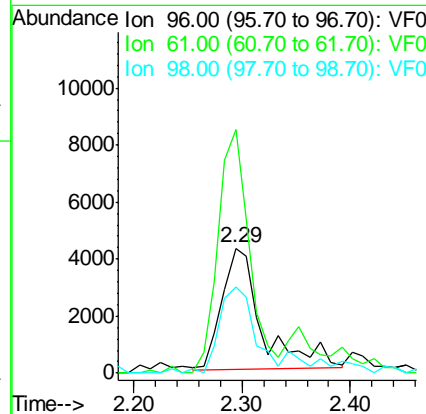
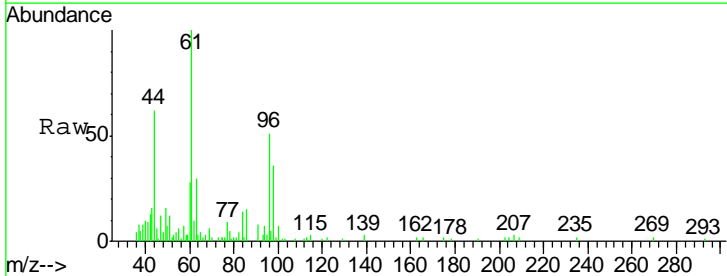
Instrument :  
 MSVOA\_F  
 ClientSampled :  
 VSTDIC005

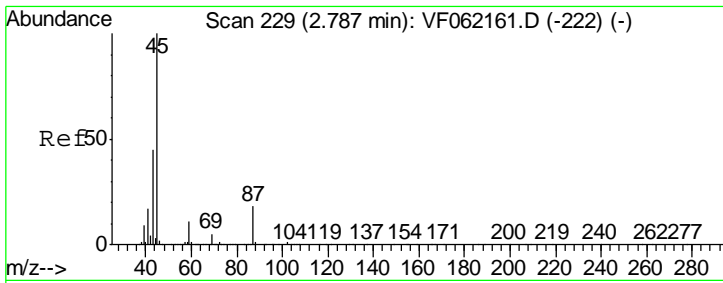
Tgt Ion	Resp	Lower	Upper
84	7262		
84	100		
49	139.2	112.6	168.8
51	43.4	33.4	50.2
86	37.2	60.1	90.1#



#21  
 trans-1,2-Dichloroethene  
 Concen: 5.983 ug/l  
 RT: 2.29 min Scan# 179  
 Delta R.T. -0.00 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

Tgt Ion	Resp	Lower	Upper
96	11174		
96	100		
61	195.3	137.4	206.0
98	69.5	49.4	74.0

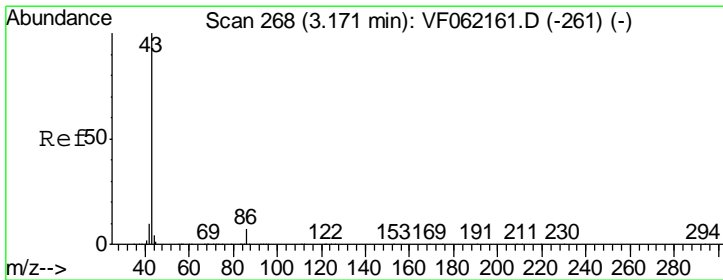
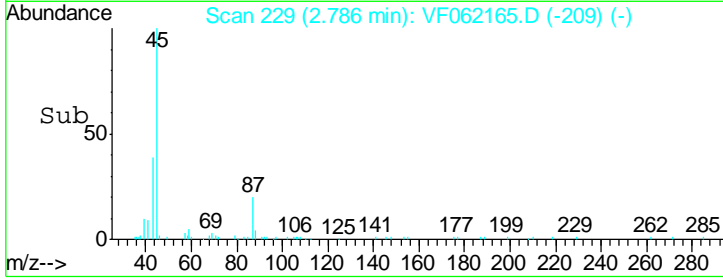
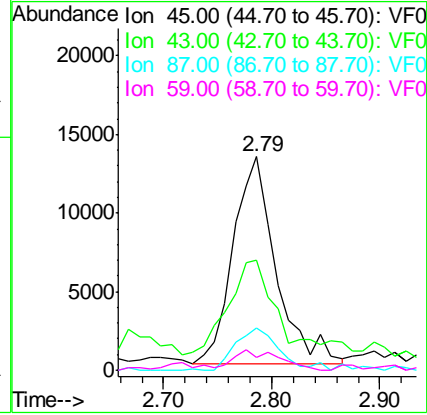
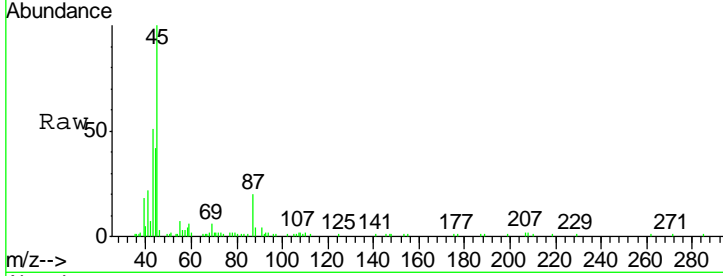




#22  
 Diisopropyl ether  
 Concen: 6.526 ug/l  
 RT: 2.79 min Scan# 229  
 Delta R.T. -0.00 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

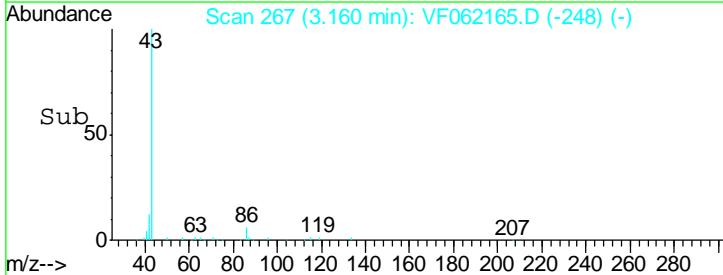
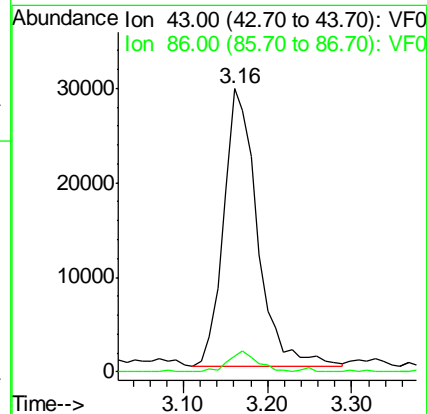
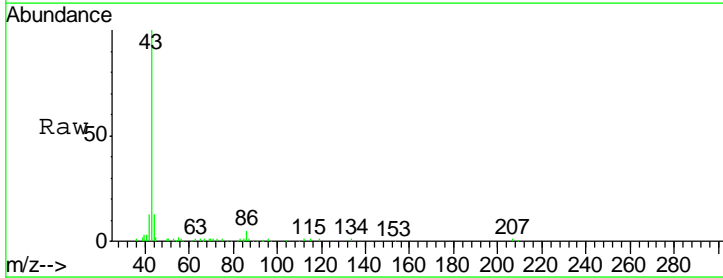
Instrument : MSVOA\_F  
 ClientSampleID : VSTDIC005

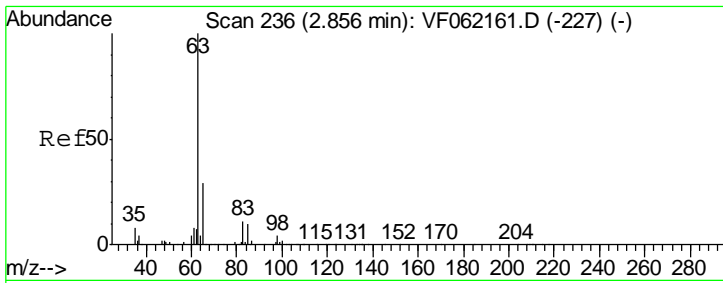
Tgt Ion	Resp	Lower	Upper
45	36030		
43	51.4	37.4	56.2
87	19.8	14.3	21.5
59	6.3	8.7	13.1#



#23  
 Vinyl Acetate  
 Concen: 35.554 ug/l  
 RT: 3.16 min Scan# 267  
 Delta R.T. -0.01 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

Tgt Ion	Resp	Lower	Upper
43	81975		
43	100		
86	5.4	5.7	8.5#

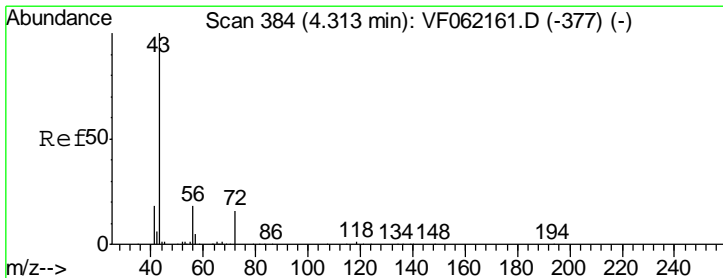
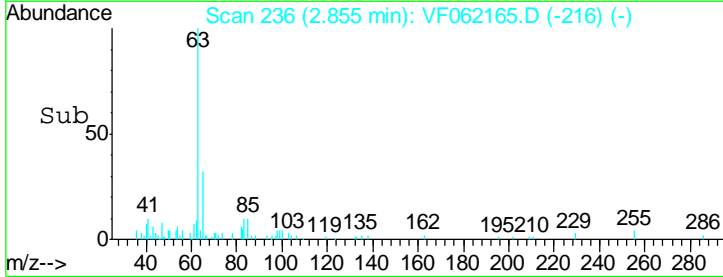
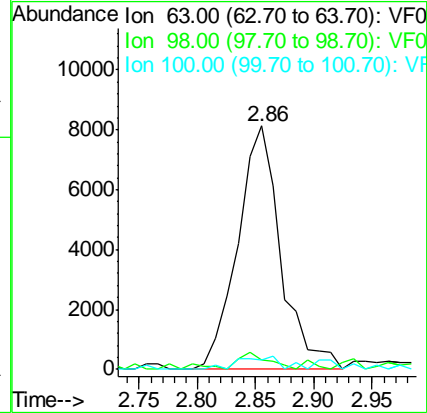
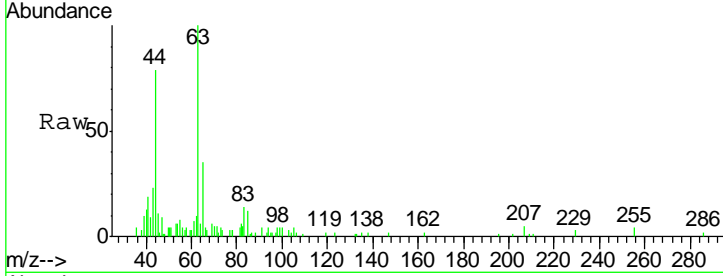




#24  
 1,1-Dichloroethane  
 Concen: 6.313 ug/l  
 RT: 2.86 min Scan# 236  
 Delta R.T. -0.00 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

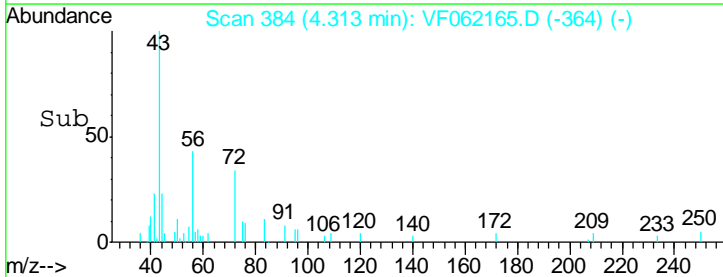
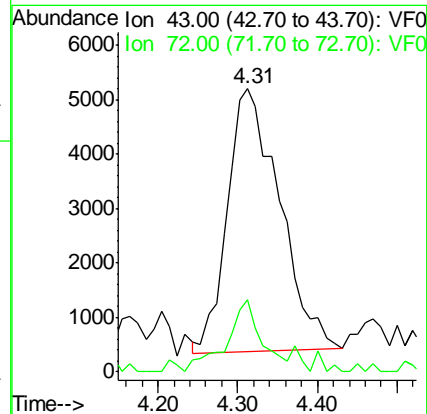
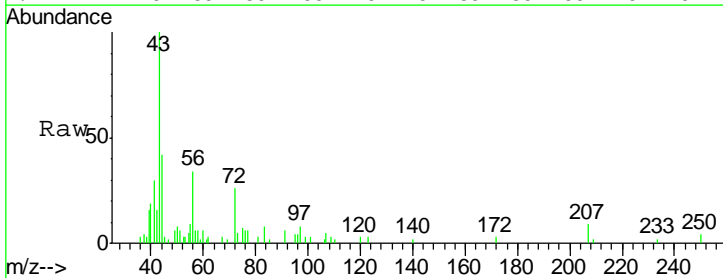
Instrument :  
 MSVOA\_F  
 ClientSampled :  
 VSTDIC005

Tgt Ion	Resp	Lower	Upper
63	100		
98	4.1	2.0	6.0
100	3.9	1.0	3.0

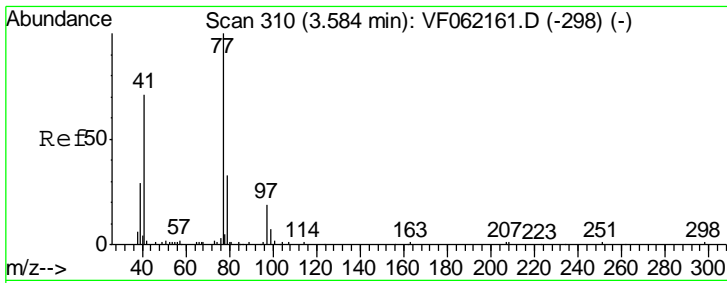


#25  
 2-Butanone  
 Concen: 32.936 ug/l  
 RT: 4.31 min Scan# 384  
 Delta R.T. -0.00 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

Tgt Ion	Resp	Lower	Upper
43	100		
72	25.6	16.4	24.6



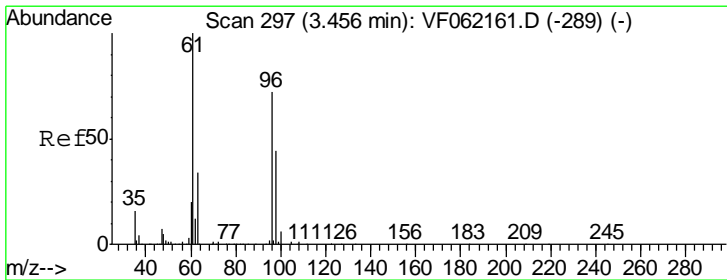
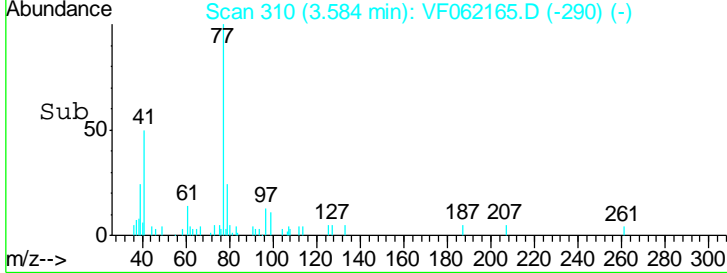
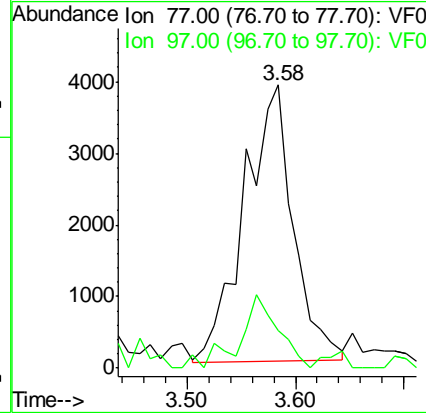
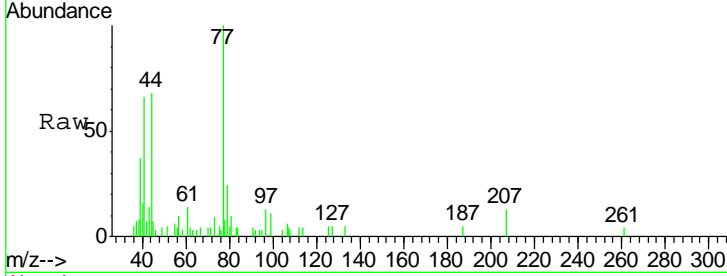




#26  
 2,2-Dichloropropane  
 Concen: 8.704 ug/l  
 RT: 3.58 min Scan# 310  
 Delta R.T. -0.00 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

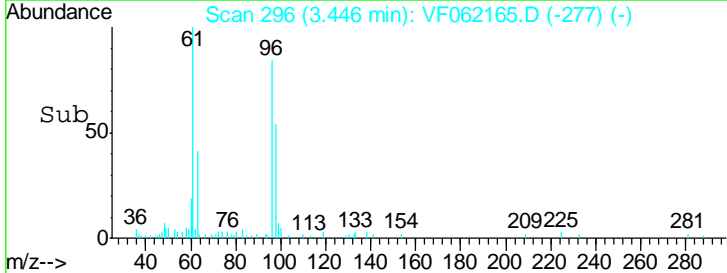
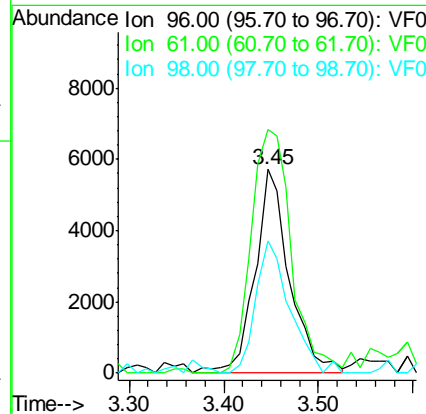
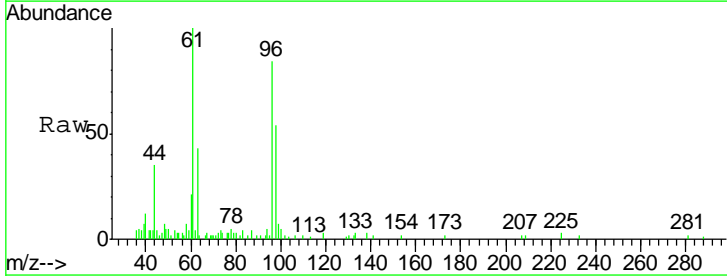
Instrument : MSVOA\_F  
 ClientSampled : VSTDIC005

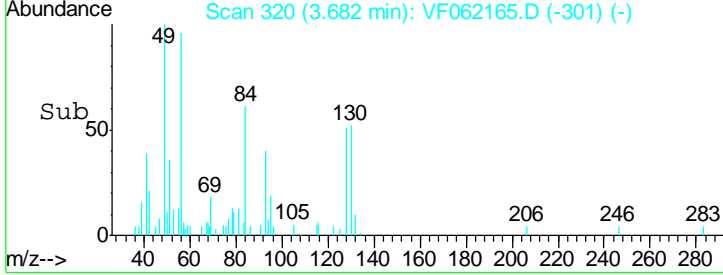
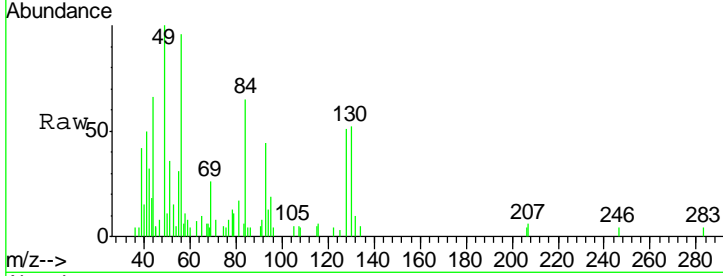
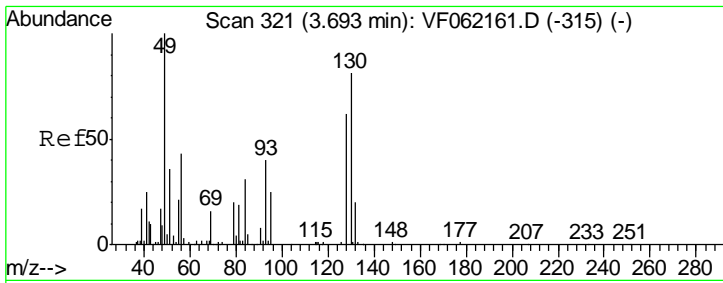
Tgt Ion	Resp	Lower	Upper
77	12196		
97	13.2	11.4	34.2



#27  
 cis-1,2-Dichloroethene  
 Concen: 5.872 ug/l  
 RT: 3.45 min Scan# 296  
 Delta R.T. -0.01 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

Tgt Ion	Resp	Lower	Upper
96	14501		
61	119.6	0.0	278.2
98	65.1	0.0	122.2



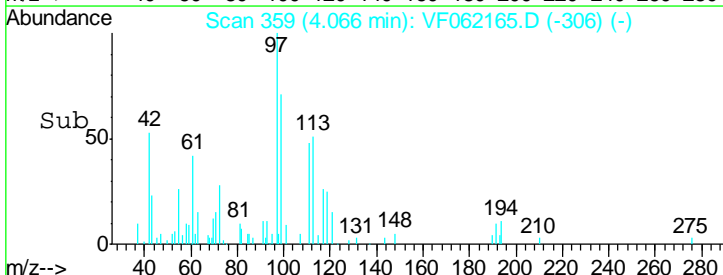
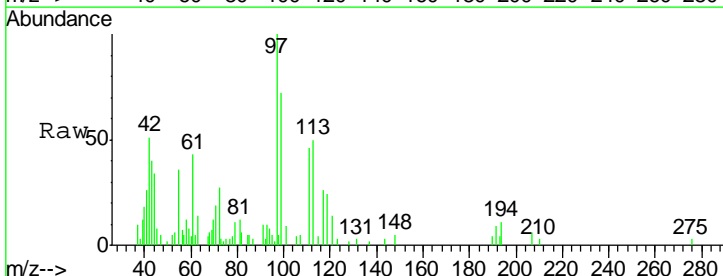
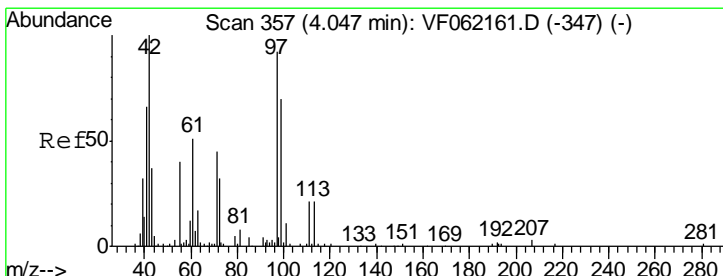
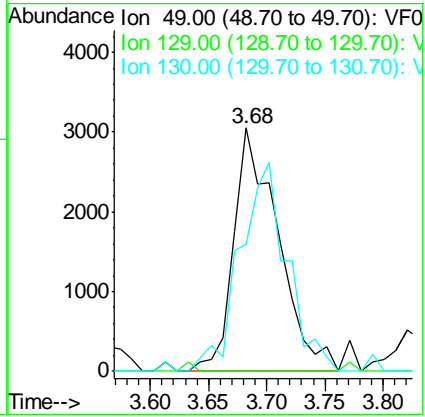


#28  
 Bromochloromethane  
 Concen: 5.798 ug/l  
 RT: 3.68 min Scan# 320  
 Delta R.T. -0.01 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

Instrument : MSVOA\_F  
 ClientSampleId : VSTDIC005

Tgt Ion: 49 Resp: 8048

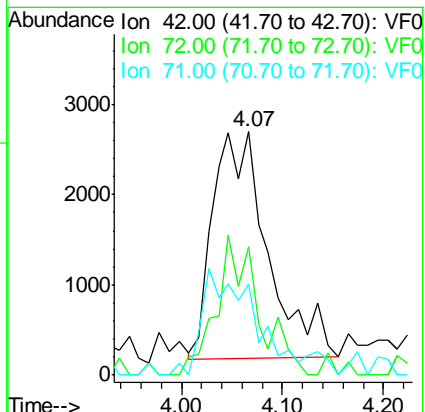
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	0.0
130	52.0	65.0	97.4#

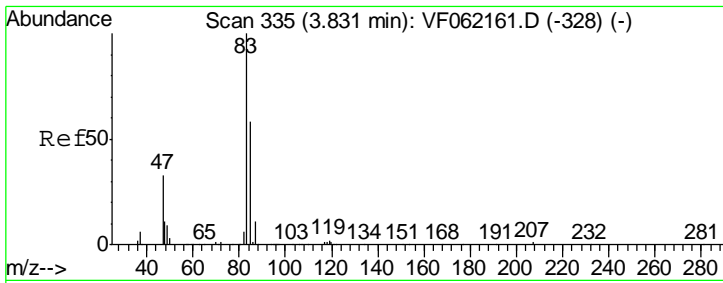


#29  
 Tetrahydrofuran  
 Concen: 32.710 ug/l  
 RT: 4.07 min Scan# 359  
 Delta R.T. 0.02 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

Tgt Ion: 42 Resp: 9466

Ion	Ratio	Lower	Upper
42	100		
72	47.2	30.9	46.3#
71	0.0	32.0	48.0#

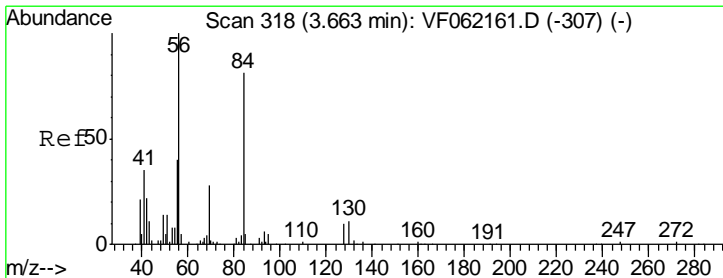
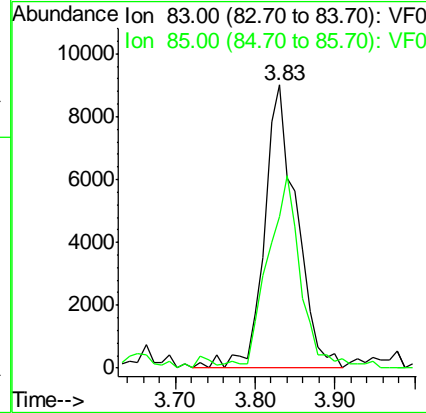
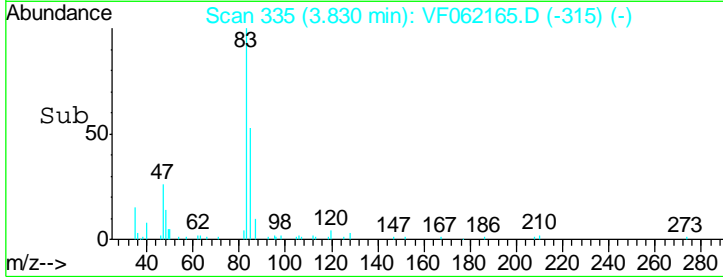
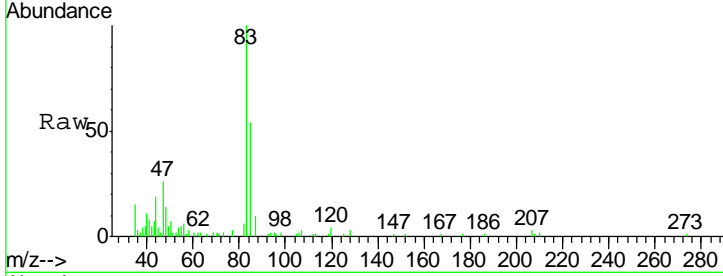




#30  
 Chloroform  
 Concen: 7.038 ug/l  
 RT: 3.83 min Scan# 335  
 Delta R.T. -0.00 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

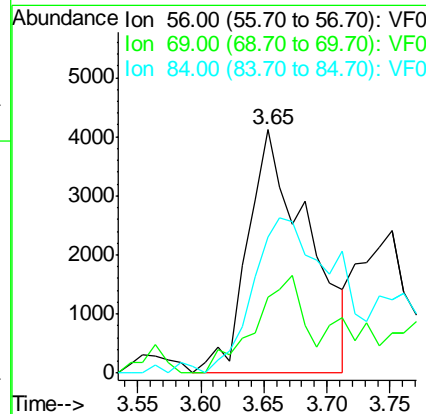
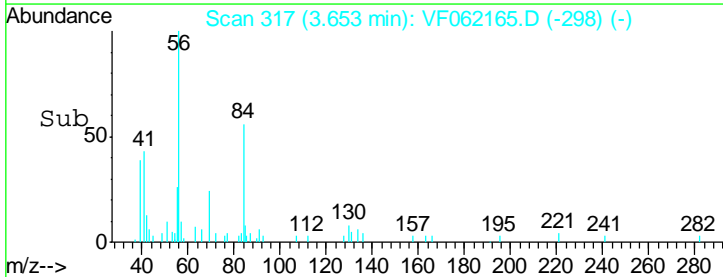
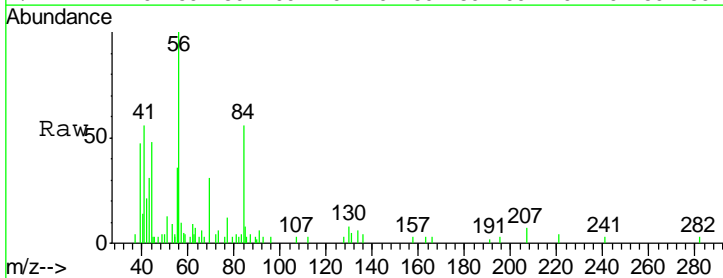
Instrument :  
 MSVOA\_F  
 ClientSampled :  
 VSTDIC005

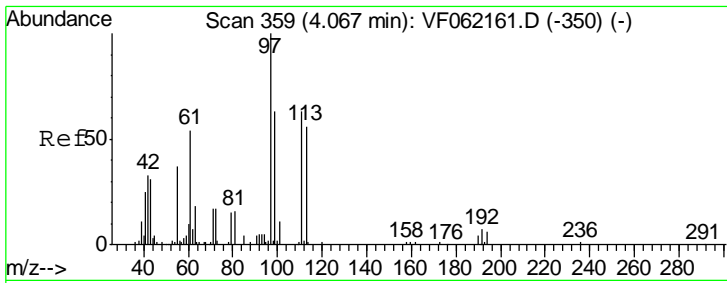
Tgt Ion: 83 Resp: 25112  
 Ion Ratio Lower Upper  
 83 100  
 85 53.7 46.9 70.3



#31  
 Cyclohexane  
 Concen: 4.051 ug/l  
 RT: 3.65 min Scan# 317  
 Delta R.T. -0.01 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

Tgt Ion: 56 Resp: 13700  
 Ion Ratio Lower Upper  
 56 100  
 69 31.0 23.0 34.4  
 84 55.9 64.4 96.6#

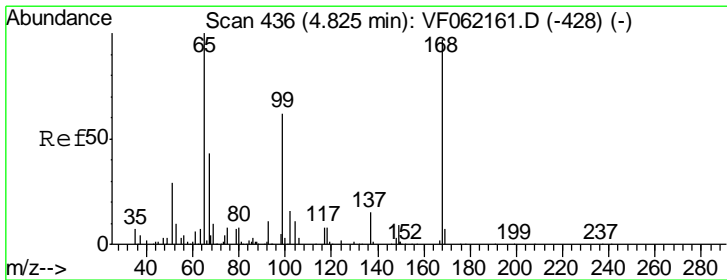
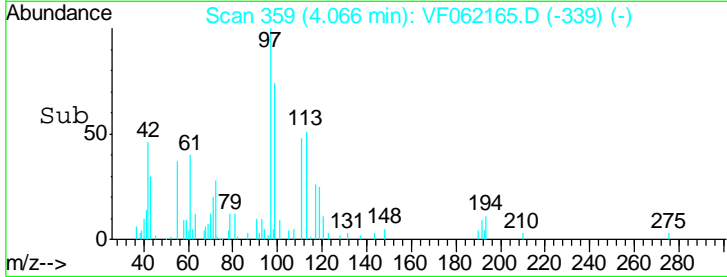
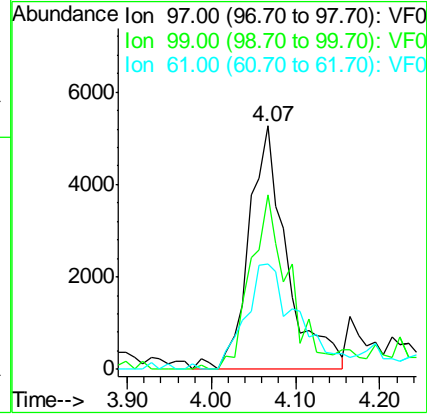
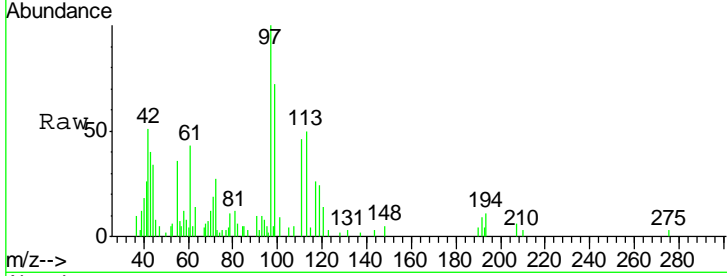




#32  
 1,1,1-Trichloroethane  
 Concen: 7.255 ug/l  
 RT: 4.07 min Scan# 359  
 Delta R.T. -0.00 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

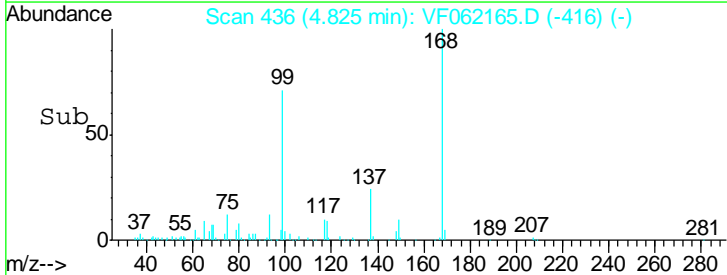
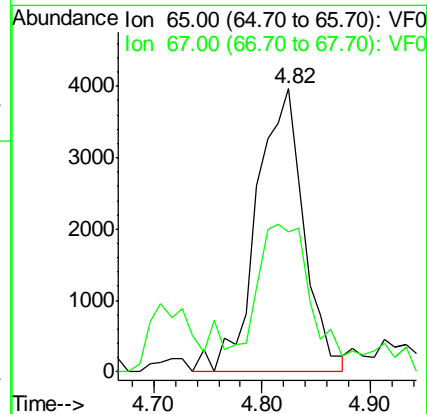
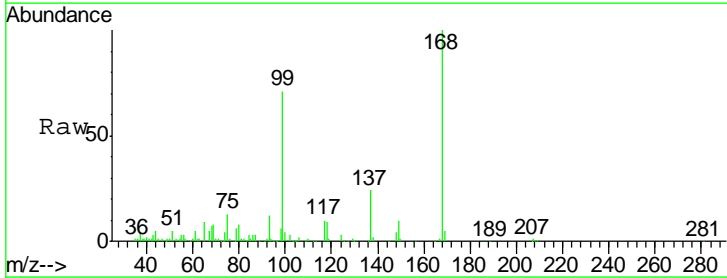
Instrument :  
 MSVOA\_F  
 ClientSampled :  
 VSTDIC005

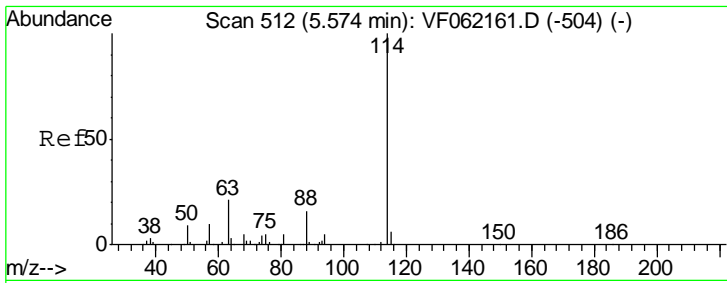
Tgt Ion	Resp	Lower	Upper
97	16565		
99	71.9	50.2	75.2
61	43.4	43.5	65.3#



#33  
 1,2-Dichloroethane-d4  
 Concen: 7.338 ug/l  
 RT: 4.82 min Scan# 436  
 Delta R.T. -0.00 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

Tgt Ion	Resp	Lower	Upper
65	12078		
67	49.4	0.0	96.0

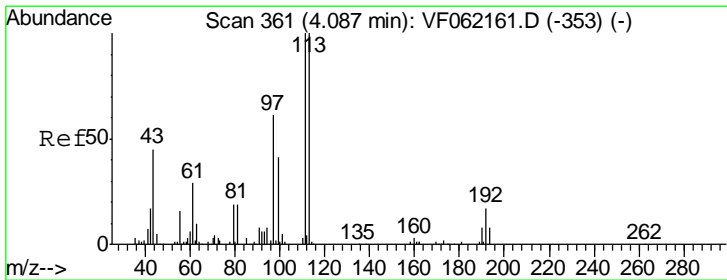
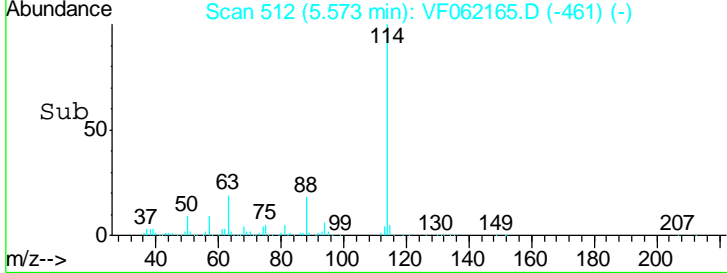
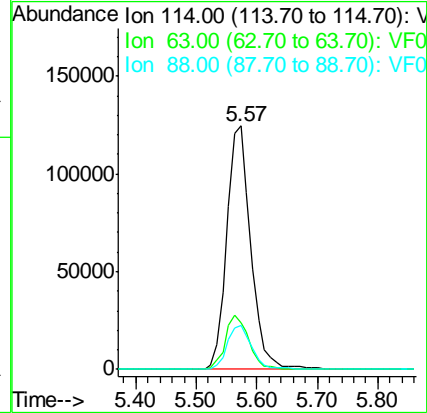
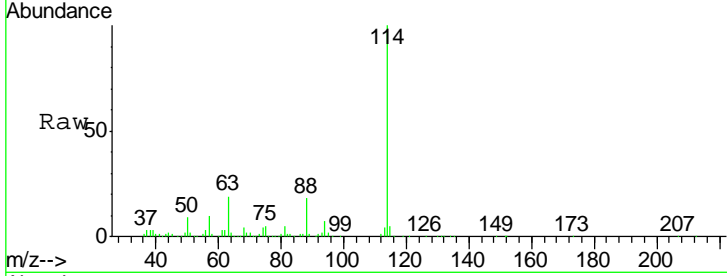




#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 5.57 min Scan# 512  
 Delta R.T. -0.00 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

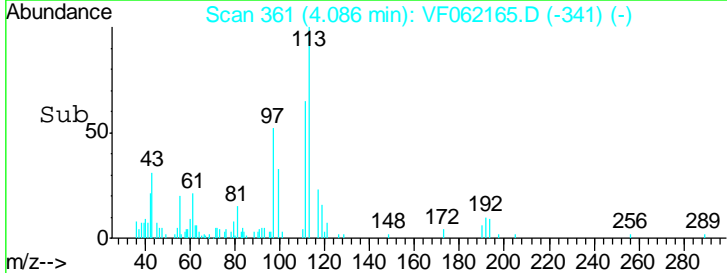
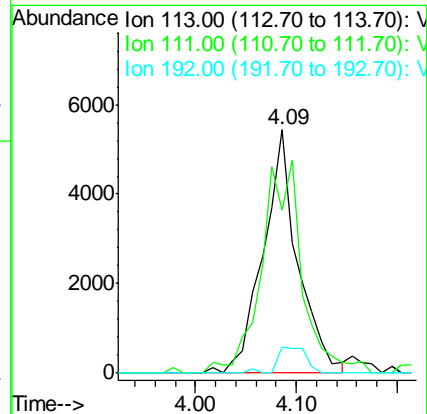
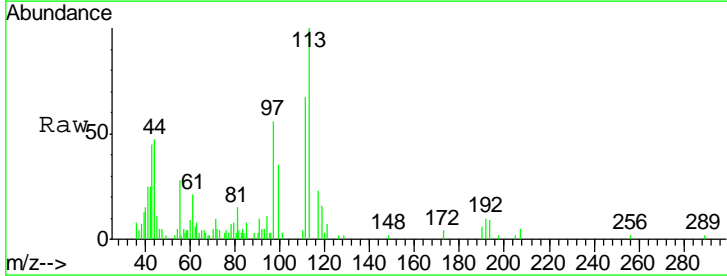
Instrument : MSVOA\_F  
 ClientSampleID : VSTDIC005

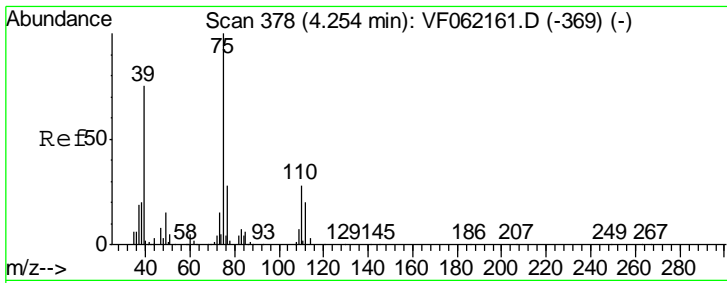
Tgt Ion	Resp	Lower	Upper
114	342416		
63	18.9	0.0	41.8
88	18.1	0.0	31.4



#35  
 Dibromofluoromethane  
 Concen: 5.477 ug/l  
 RT: 4.09 min Scan# 361  
 Delta R.T. -0.00 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

Tgt Ion	Resp	Lower	Upper
113	12931		
111	67.1	79.8	119.6#
192	10.5	13.8	20.6#

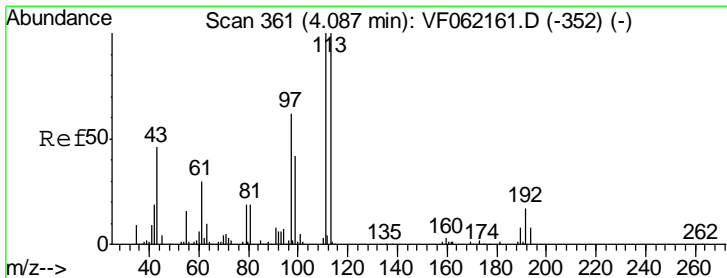
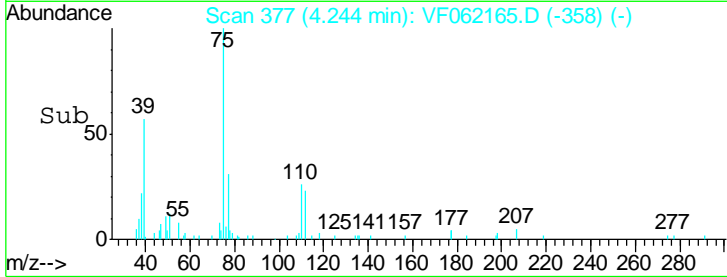
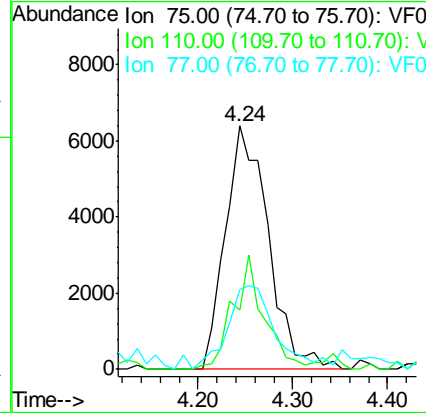
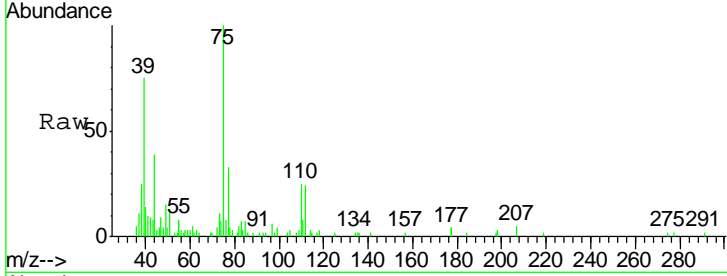




#36  
 1,1-Dichloropropene  
 Concen: 6.023 ug/l  
 RT: 4.24 min Scan# 377  
 Delta R.T. -0.01 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

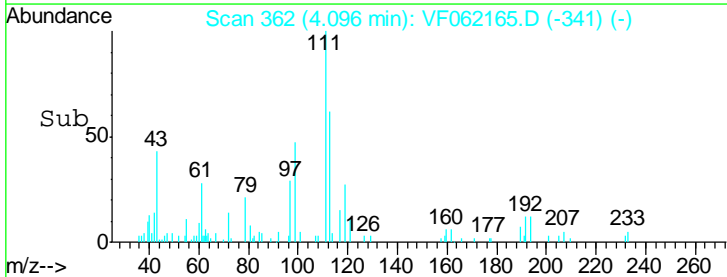
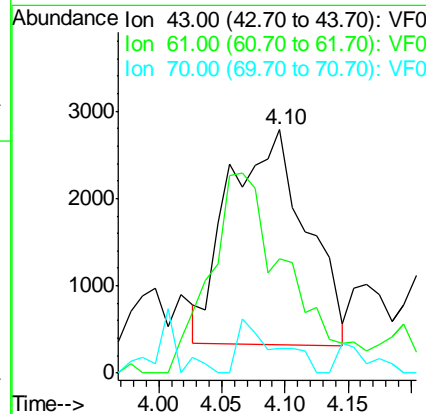
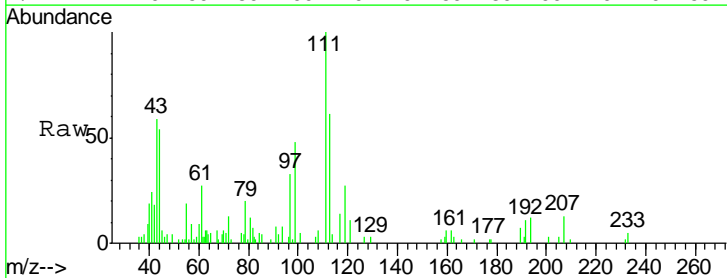
Instrument :  
 MSVOA\_F  
 ClientSampled :  
 VSTDIC005

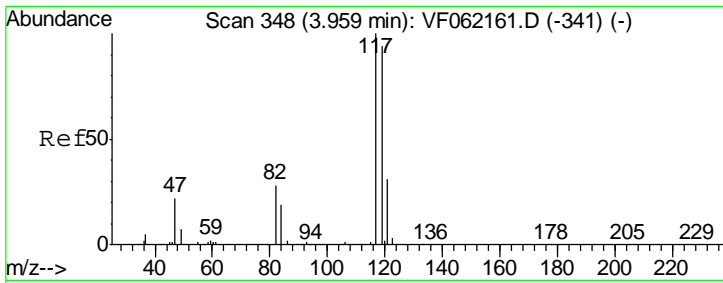
Tgt Ion	Resp	Lower	Upper
75	20088		
75	100		
110	24.6	13.9	41.7
77	32.9	22.6	34.0



#37  
 Ethyl Acetate  
 Concen: 7.205 ug/l  
 RT: 4.10 min Scan# 362  
 Delta R.T. 0.01 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

Tgt Ion	Resp	Lower	Upper
43	10436		
43	100		
61	46.9	52.3	78.5#
70	10.0	6.4	9.6#

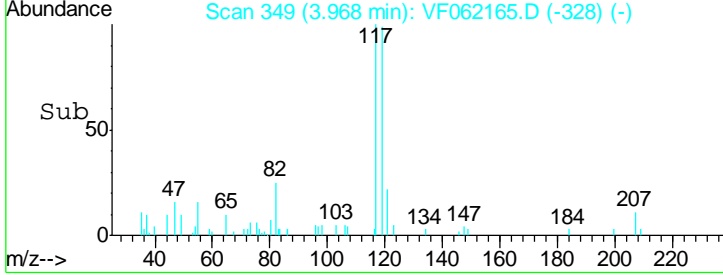
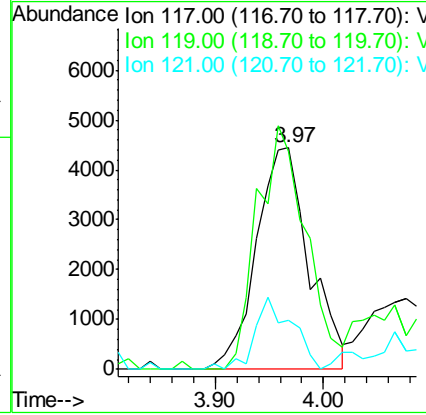
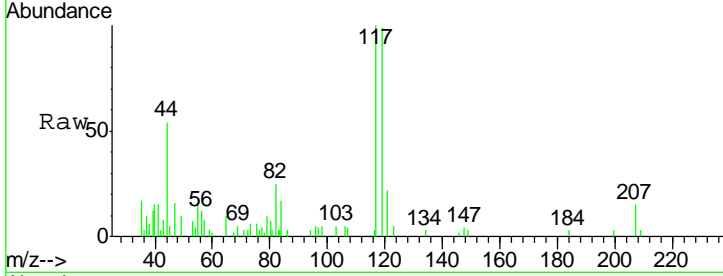




#38  
 Carbon Tetrachloride  
 Concen: 6.491 ug/l  
 RT: 3.97 min Scan# 349  
 Delta R.T. 0.01 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

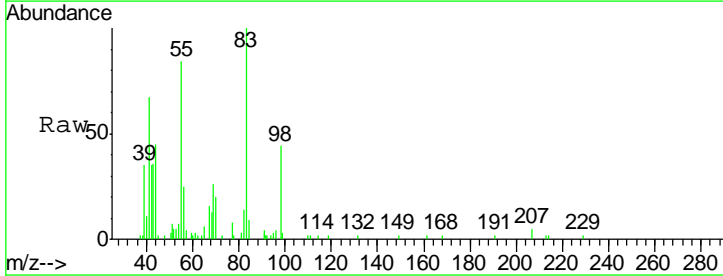
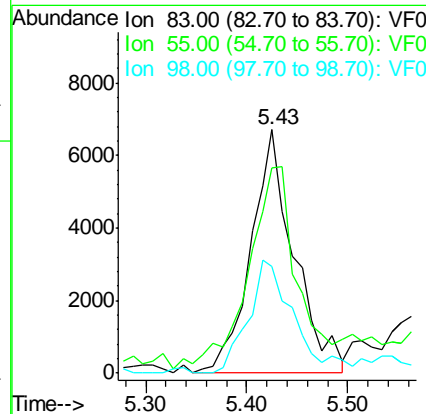
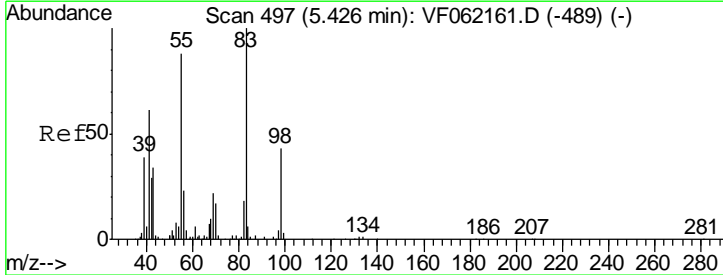
Instrument :  
 MSVOA\_F  
 ClientSampled :  
 VSTDIC005

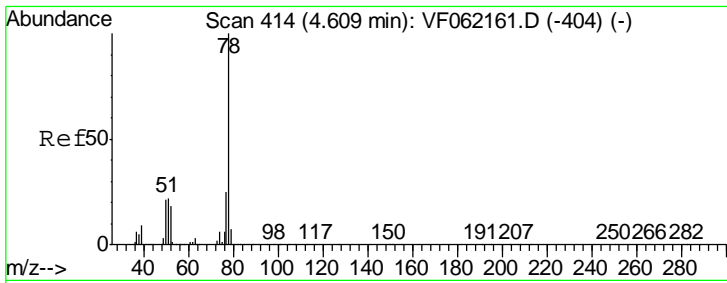
Tgt Ion	Resp	Lower	Upper
117	15064		
119	98.7	75.5	113.3
121	22.3	24.6	37.0#



#39  
 Methylcyclohexane  
 Concen: 5.388 ug/l  
 RT: 5.43 min Scan# 497  
 Delta R.T. -0.00 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

Tgt Ion	Resp	Lower	Upper
83	19962		
55	84.5	70.7	106.1
98	43.7	34.6	51.8

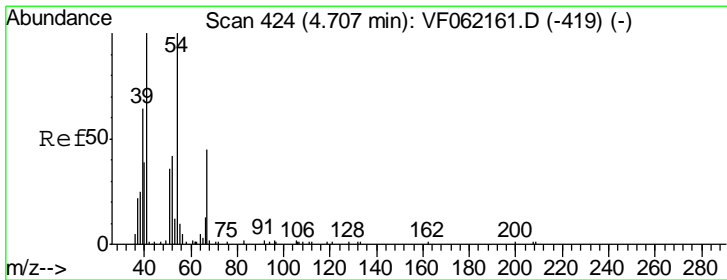
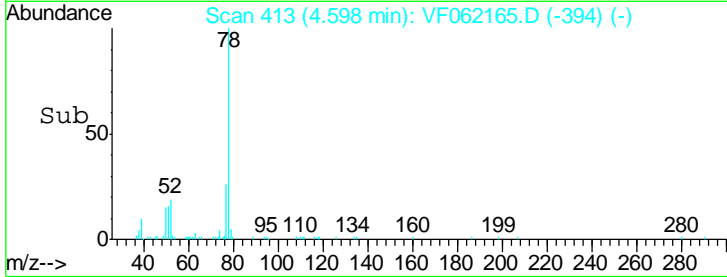
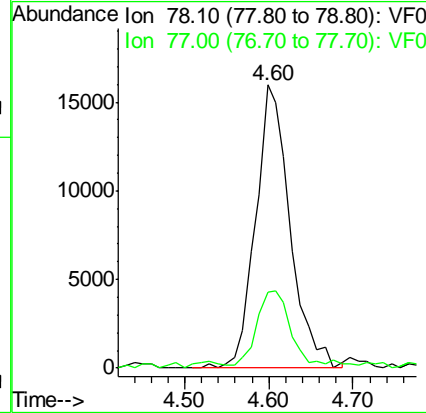
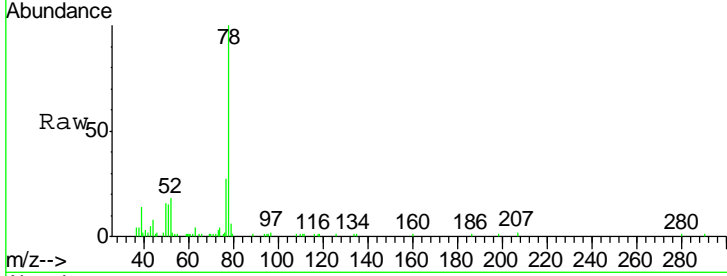




#40  
Benzene  
Concen: 5.306 ug/l  
RT: 4.60 min Scan# 413  
Delta R.T. -0.01 min  
Lab File: VF062165.D  
Acq: 4 Apr 2019 19:30

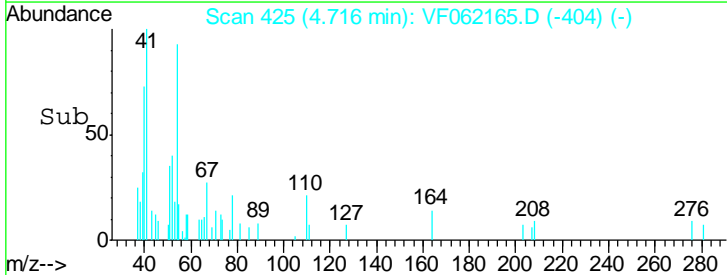
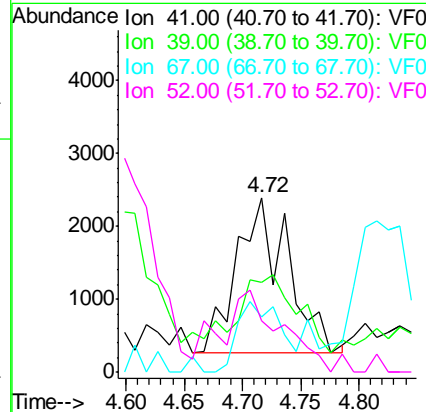
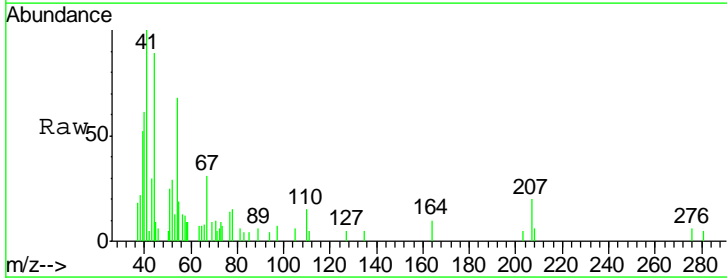
Instrument :  
MSVOA\_F  
ClientSampleId :  
VSTDIC005

Tgt Ion: 78 Resp: 45787  
Ion Ratio Lower Upper  
78 100  
77 27.0 19.9 29.9

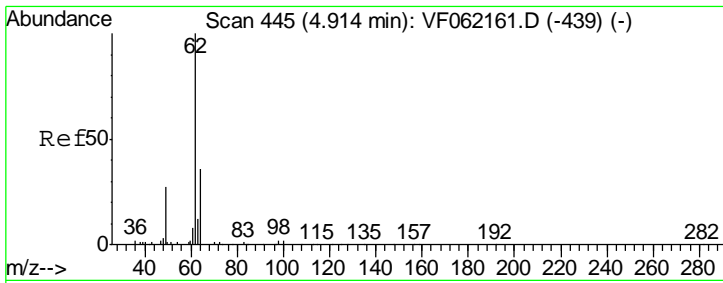


#41  
Methacrylonitrile  
Concen: 8.466 ug/l  
RT: 4.72 min Scan# 425  
Delta R.T. 0.01 min  
Lab File: VF062165.D  
Acq: 4 Apr 2019 19:30

Tgt Ion: 41 Resp: 6518  
Ion Ratio Lower Upper  
41 100  
39 51.6 56.5 84.7#  
67 31.5 35.7 53.5#  
52 29.2 42.2 63.4#



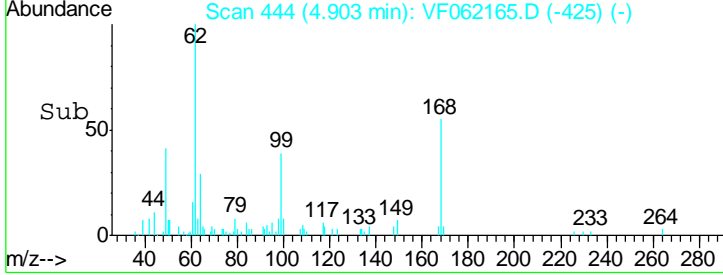
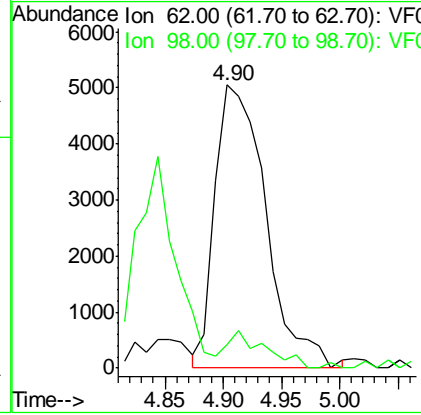
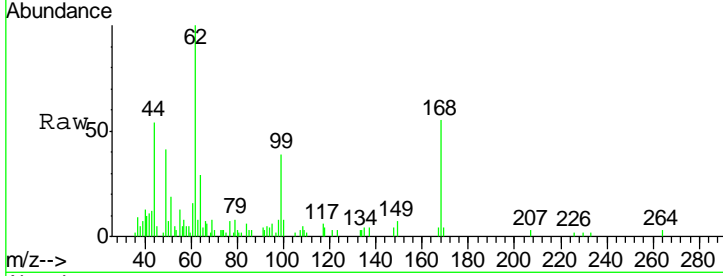




#42  
 1,2-Dichloroethane  
 Concen: 6.912 ug/l  
 RT: 4.90 min Scan# 444  
 Delta R.T. -0.01 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

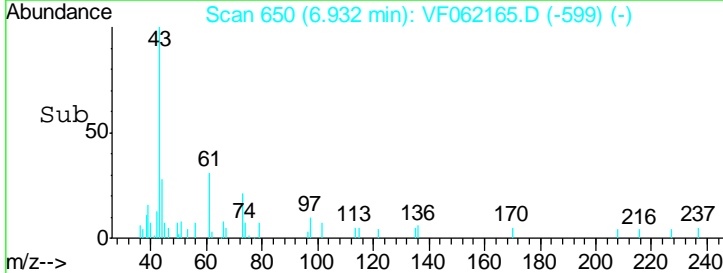
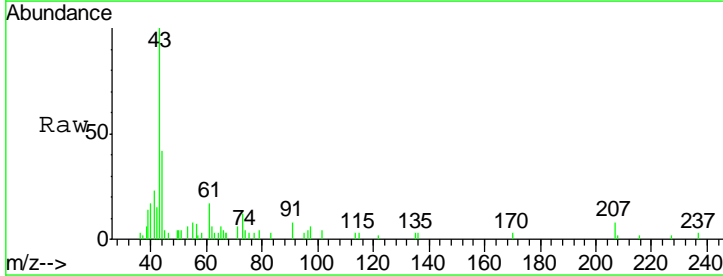
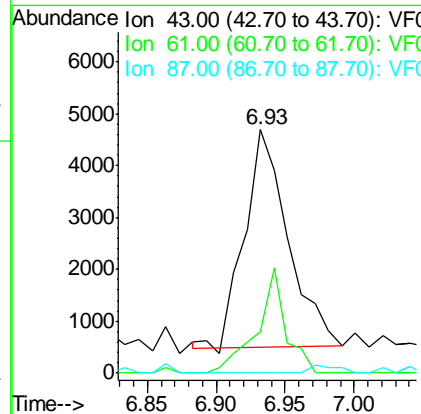
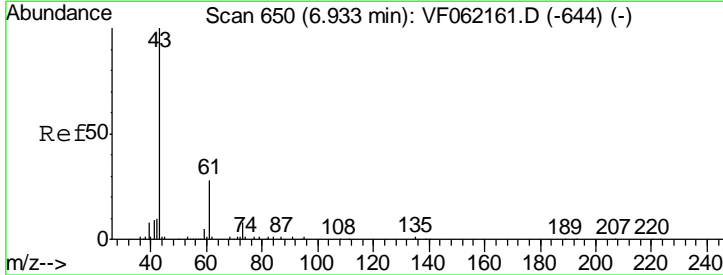
**Instrument :**  
 MSVOA\_F  
**ClientSampleID :**  
 VSTDIC005

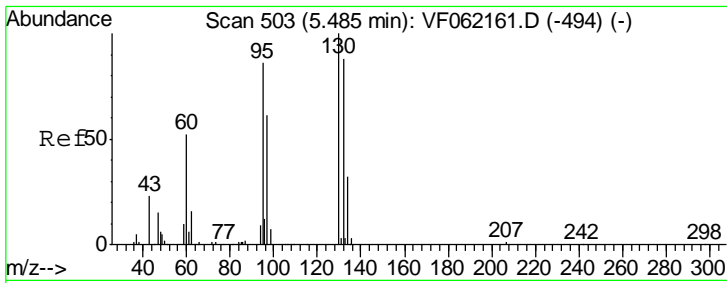
Tgt Ion	Resp	Lower	Upper
62	15284		
98	8.1	0.0	14.2



#43  
 Isopropyl Acetate  
 Concen: 5.361 ug/l  
 RT: 6.93 min Scan# 650  
 Delta R.T. -0.00 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

Tgt Ion	Resp	Lower	Upper
43	9243		
61	17.1	22.5	33.7#
87	0.0	0.5	0.7#

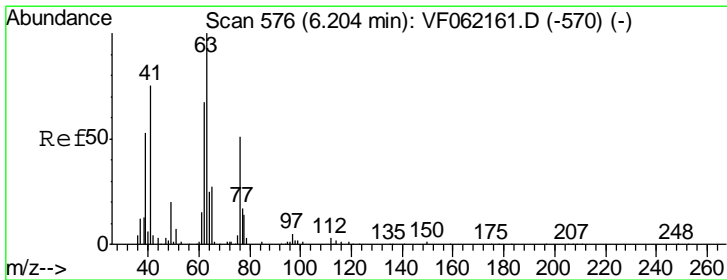
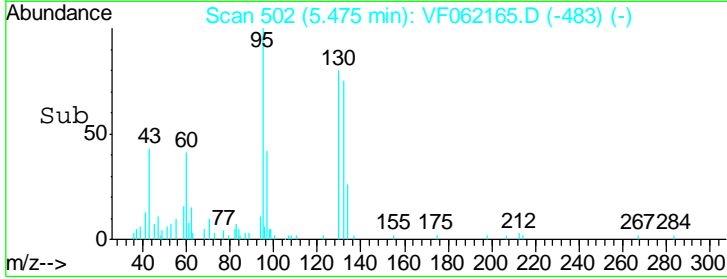
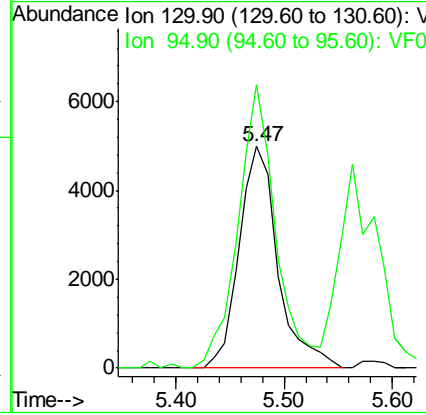
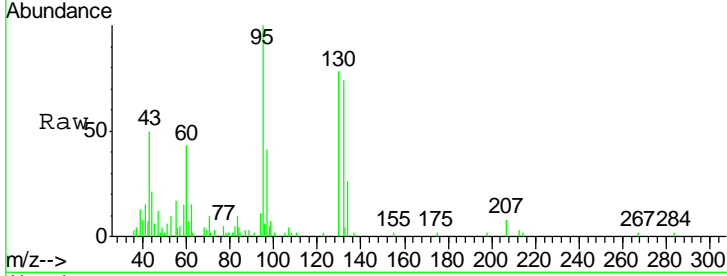




#44  
 Trichloroethene  
 Concen: 4.702 ug/l  
 RT: 5.47 min Scan# 502  
 Delta R.T. -0.01 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

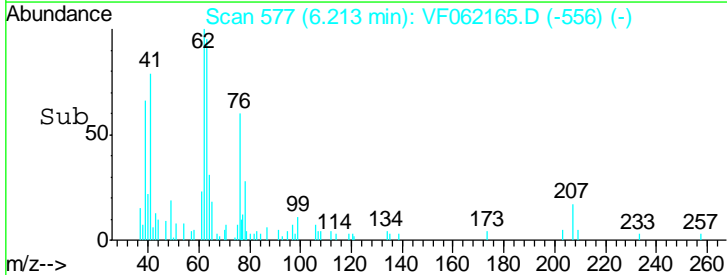
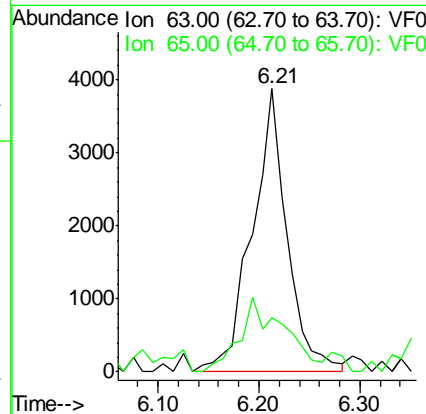
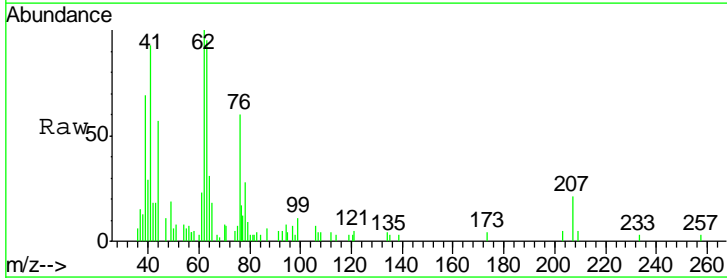
Instrument :  
 MSVOA\_F  
 ClientSampled :  
 VSTDIC005

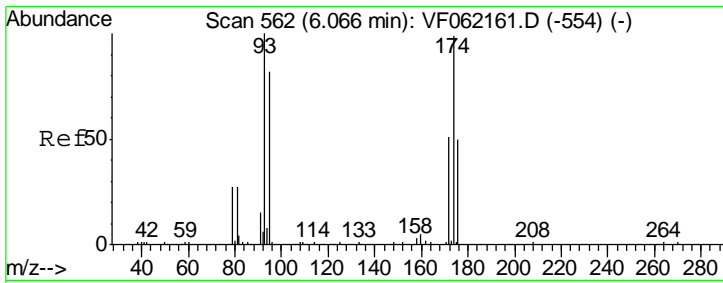
Tgt Ion: 130 Resp: 12440  
 Ion Ratio Lower Upper  
 130 100  
 95 127.7 0.0 172.2



#45  
 1,2-Dichloropropane  
 Concen: 4.541 ug/l  
 RT: 6.21 min Scan# 577  
 Delta R.T. 0.01 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

Tgt Ion: 63 Resp: 9418  
 Ion Ratio Lower Upper  
 63 100  
 65 19.4 21.8 32.6#

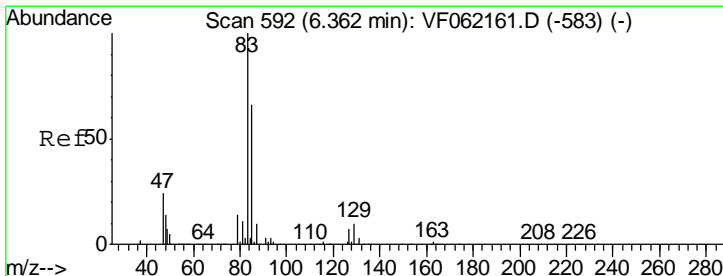
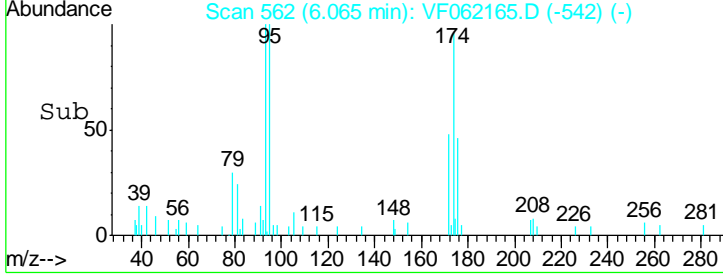
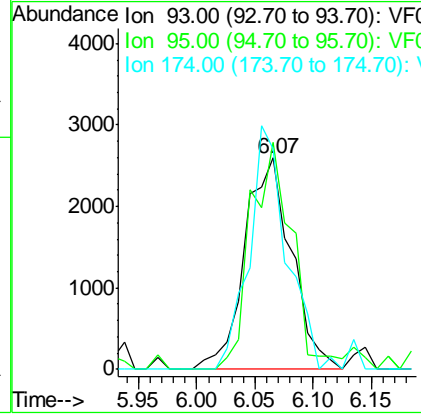
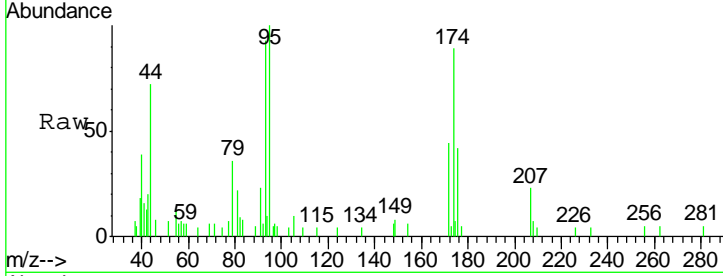




#46  
 Dibromomethane  
 Concen: 5.624 ug/l  
 RT: 6.07 min Scan# 562  
 Delta R.T. -0.00 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

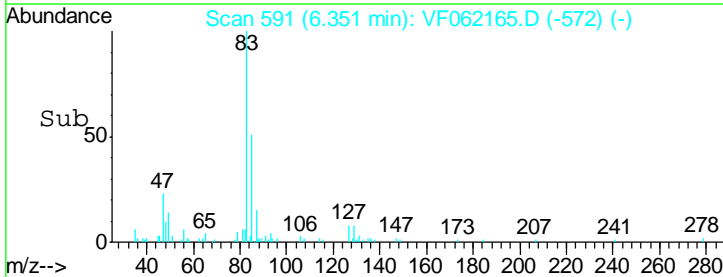
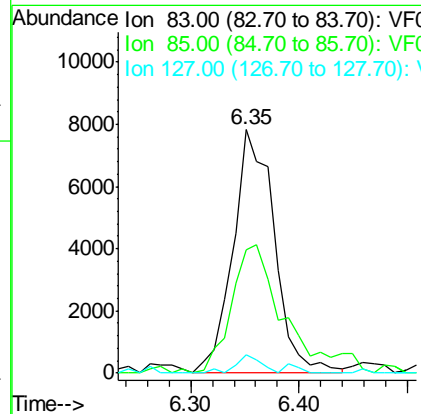
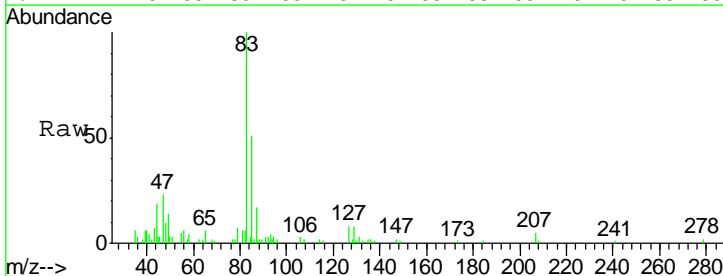
Instrument : MSVOA\_F  
 ClientSampled : VSTDIC005

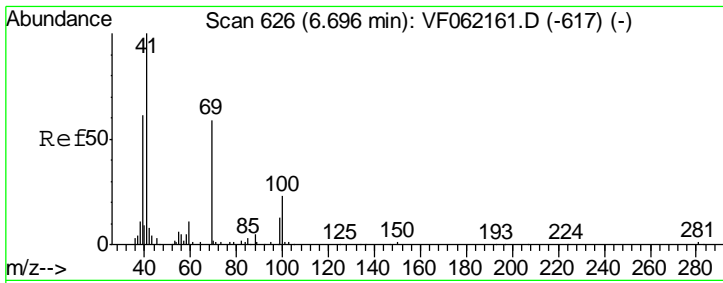
Tgt Ion	Resp	Lower	Upper
93	7218		
93	100		
95	107.8	66.5	99.7#
174	104.3	79.2	118.8



#47  
 Bromodichloromethane  
 Concen: 7.111 ug/l  
 RT: 6.35 min Scan# 591  
 Delta R.T. -0.01 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

Tgt Ion	Resp	Lower	Upper
83	20871		
83	100		
85	50.7	52.9	79.3#
127	7.8	5.9	8.9

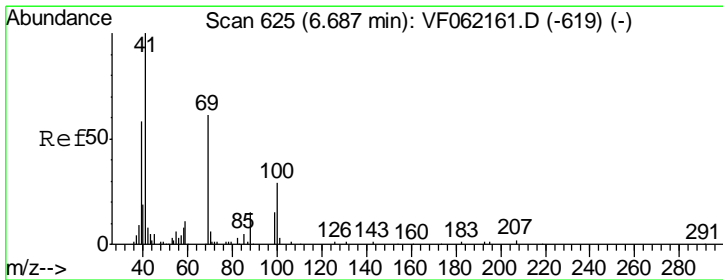
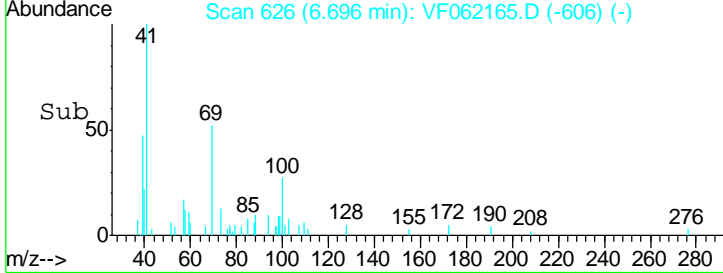
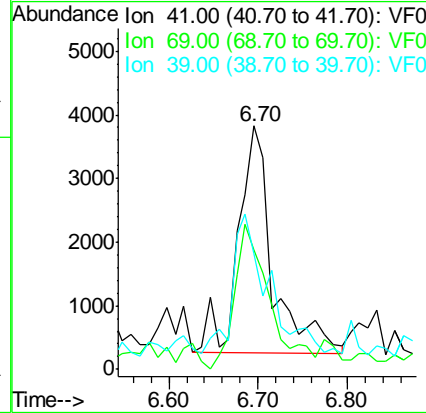
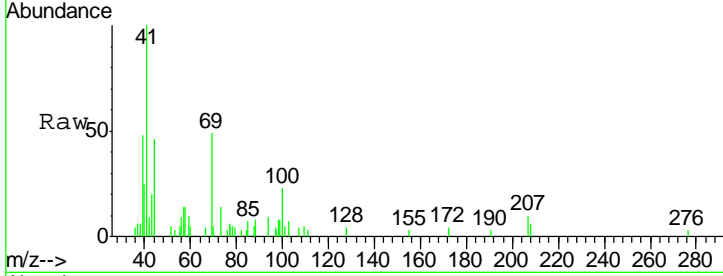




#48  
 Methyl methacrylate  
 Concen: 9.207 ug/l  
 RT: 6.70 min Scan# 626  
 Delta R.T. -0.00 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

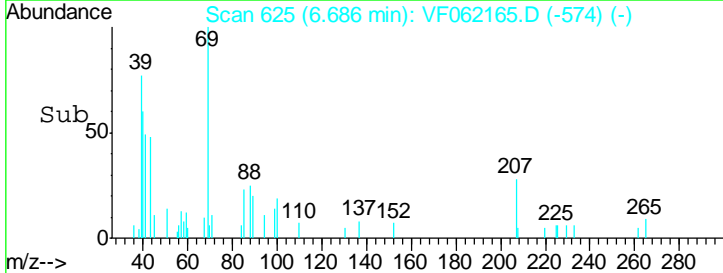
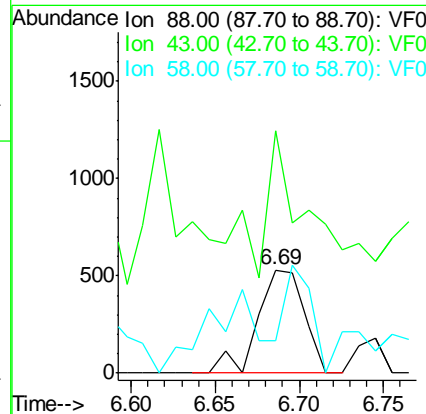
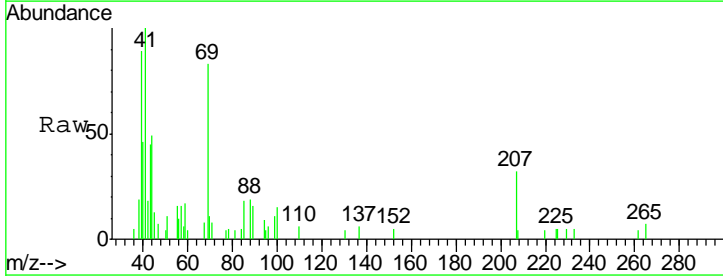
Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 VSTDIC005

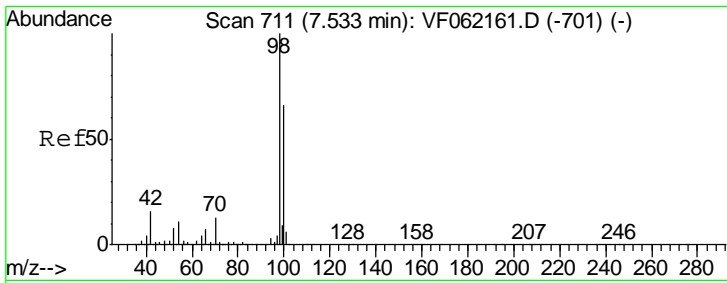
Tgt Ion	Resp	Lower	Upper
41	100		
69	49.1	46.7	70.1
39	47.6	51.4	77.0#



#49  
 1,4-Dioxane  
 Concen: 119.870 ug/l  
 RT: 6.69 min Scan# 625  
 Delta R.T. -0.00 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

Tgt Ion	Resp	Lower	Upper
88	100		
43	236.1	51.0	76.6#
58	31.9	41.3	61.9#

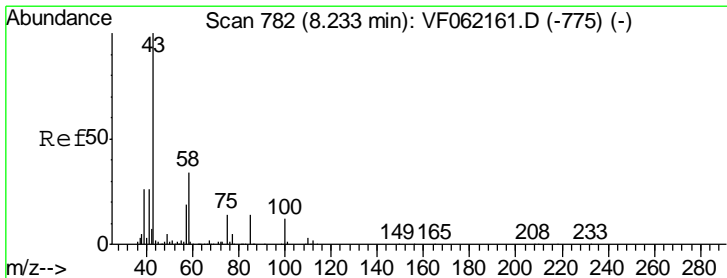
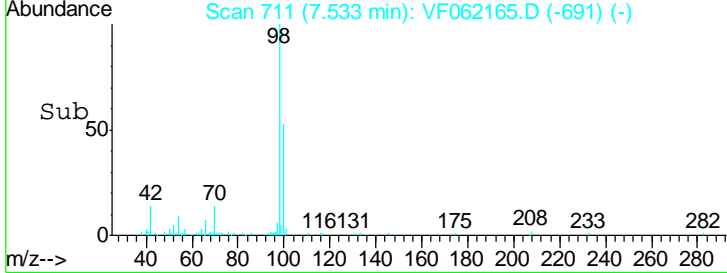
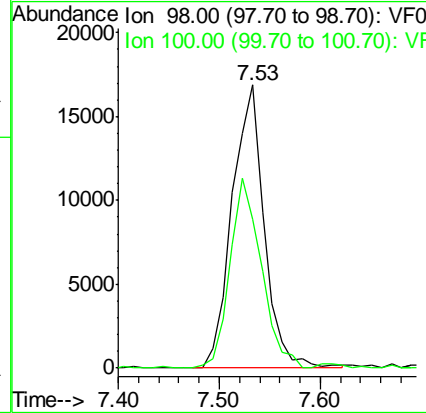
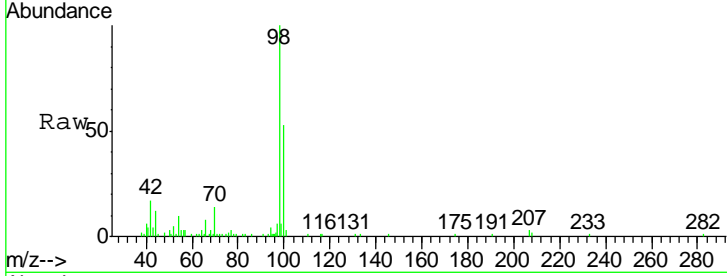




#50  
 Toluene-d8  
 Concen: 5.343 ug/l  
 RT: 7.53 min Scan# 711  
 Delta R.T. -0.00 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

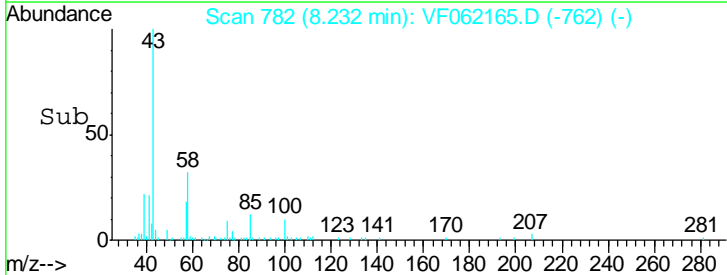
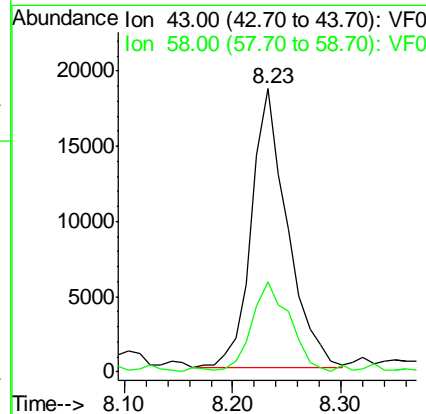
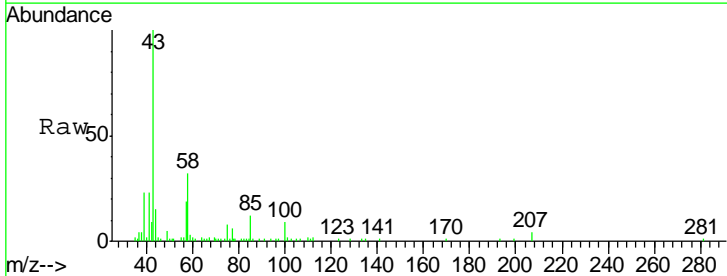
Instrument :  
 MSVOA\_F  
 ClientSampled :  
 VSTDIC005

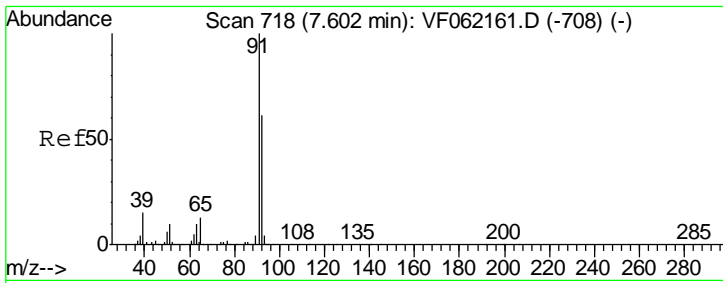
Tgt Ion: 98 Resp: 37378  
 Ion Ratio Lower Upper  
 98 100  
 100 52.5 52.6 78.8#



#51  
 4-Methyl-2-Pentanone  
 Concen: 36.199 ug/l  
 RT: 8.23 min Scan# 782  
 Delta R.T. -0.00 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

Tgt Ion: 43 Resp: 42755  
 Ion Ratio Lower Upper  
 43 100  
 58 31.8 27.0 40.4

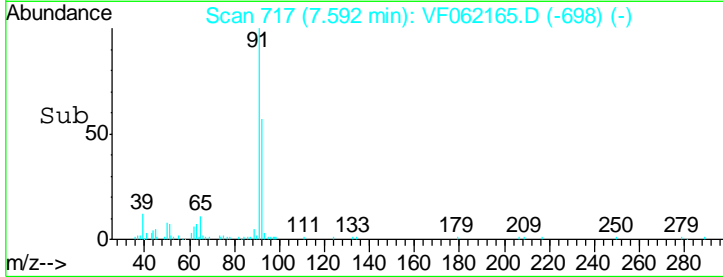
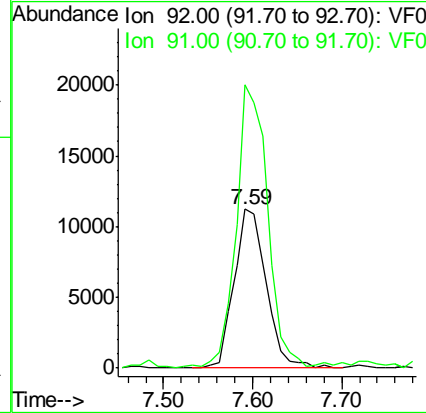
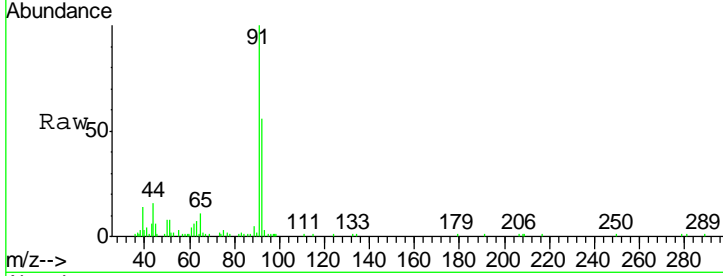




#52  
 Toluene  
 Concen: 5.588 ug/l  
 RT: 7.59 min Scan# 717  
 Delta R.T. -0.01 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

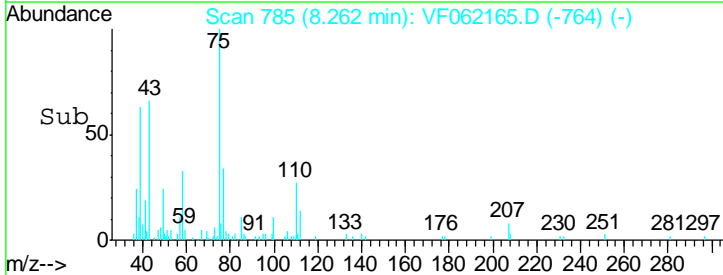
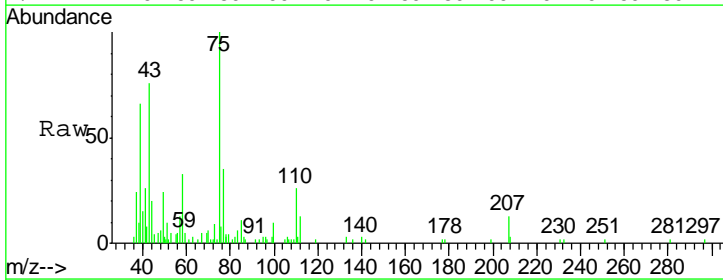
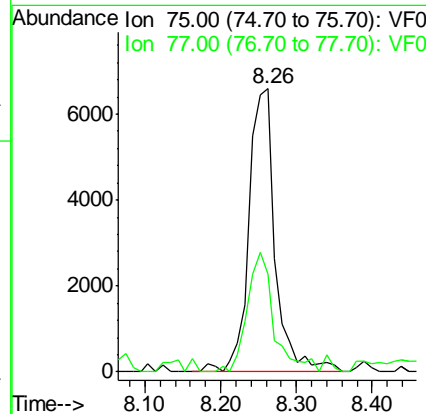
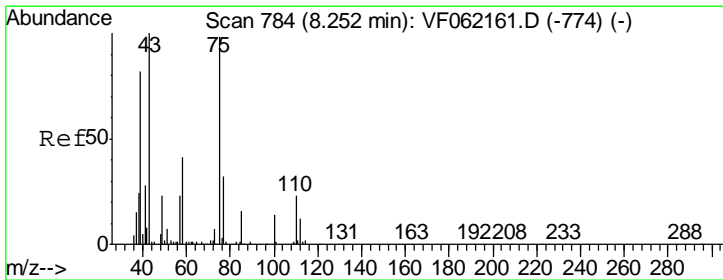
Instrument :  
 MSVOA\_F  
 ClientSampled :  
 VSTDIC005

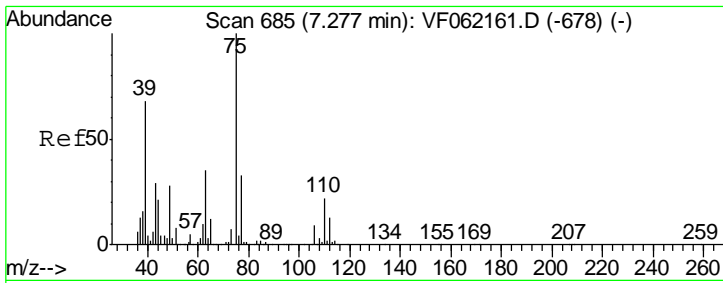
Tgt Ion: 92 Resp: 28439  
 Ion Ratio Lower Upper  
 92 100  
 91 178.3 130.8 196.2



#53  
 t-1,3-Dichloropropene  
 Concen: 6.870 ug/l  
 RT: 8.26 min Scan# 785  
 Delta R.T. 0.01 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

Tgt Ion: 75 Resp: 15961  
 Ion Ratio Lower Upper  
 75 100  
 77 34.5 26.6 39.8

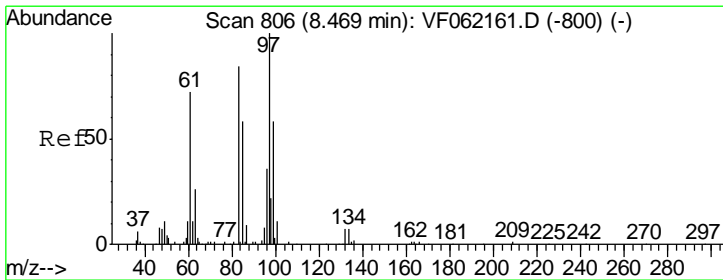
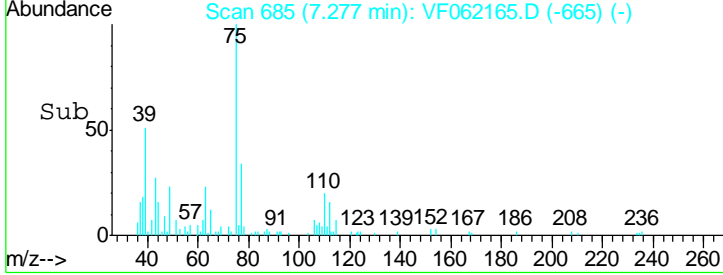
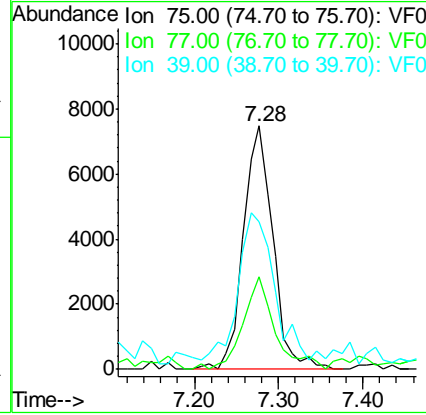
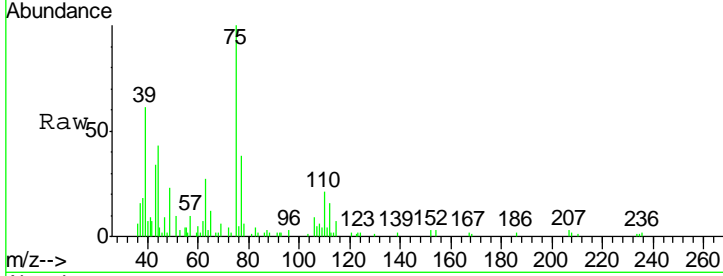




#54  
 cis-1,3-Dichloropropene  
 Concen: 5.708 ug/l  
 RT: 7.28 min Scan# 685  
 Delta R.T. -0.00 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

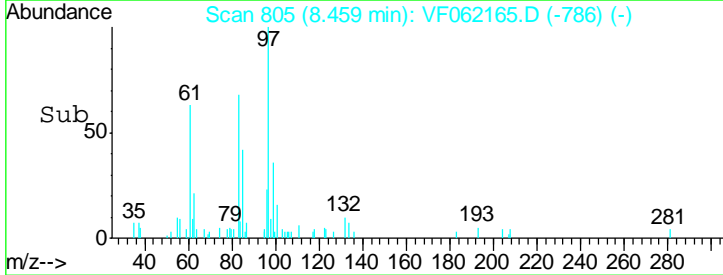
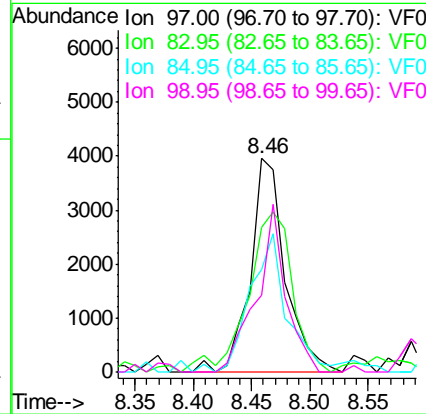
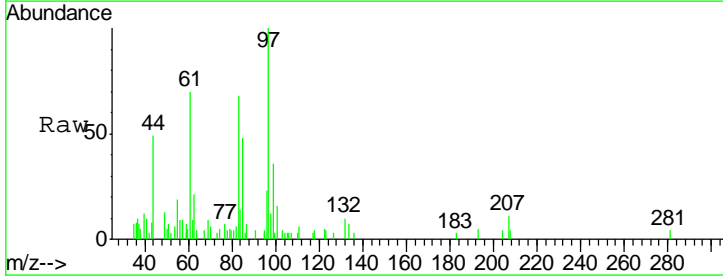
**Instrument :**  
 MSVOA\_F  
**ClientSampleId :**  
 VSTDIC005

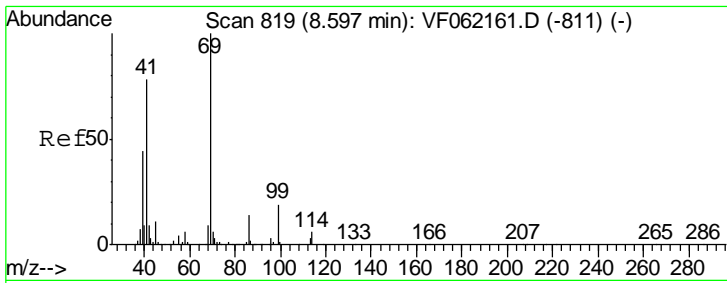
Tgt Ion	Resp	Lower	Upper
75	18355		
77	38.0	26.7	40.1
39	60.8	55.0	82.4



#55  
 1,1,2-Trichloroethane  
 Concen: 5.728 ug/l  
 RT: 8.46 min Scan# 805  
 Delta R.T. -0.01 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

Tgt Ion	Resp	Lower	Upper
97	8185		
83	67.9	67.4	101.0
85	47.9	46.6	70.0
99	39.0	46.5	69.7#

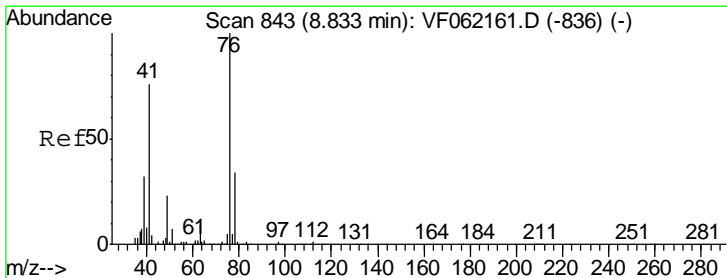
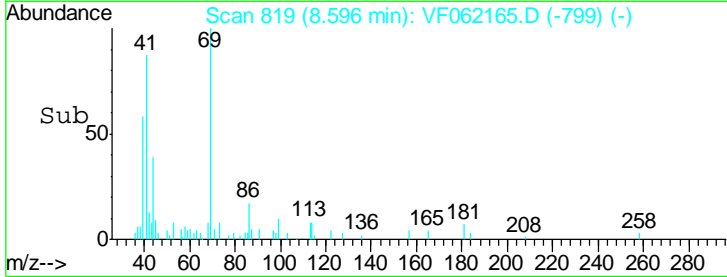
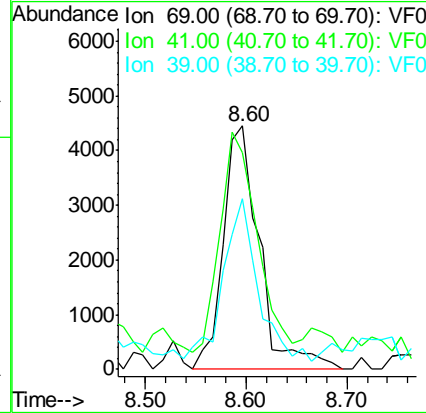
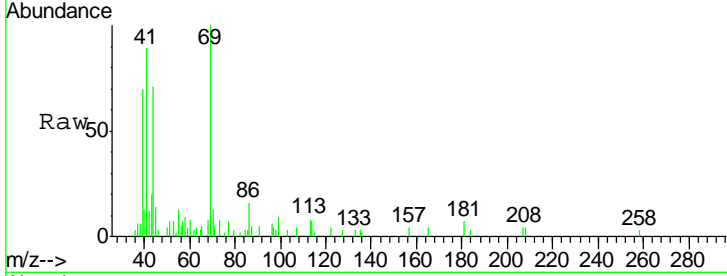




#56  
 Ethyl methacrylate  
 Concen: 6.405 ug/l  
 RT: 8.60 min Scan# 819  
 Delta R.T. -0.00 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

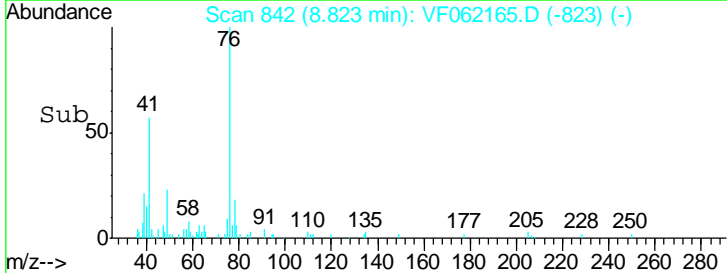
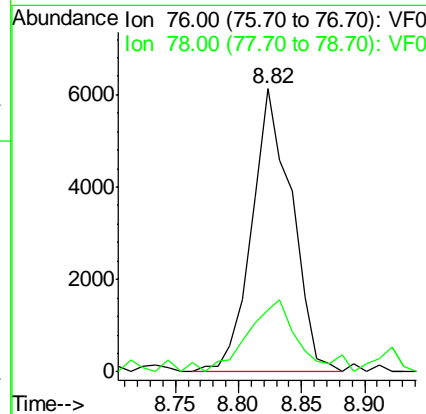
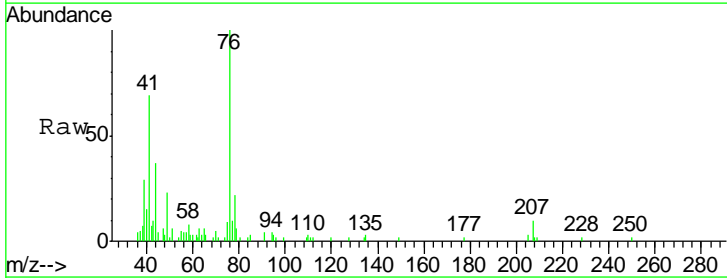
Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 VSTDIC005

Tgt Ion	Resp	Lower	Upper
69	11136		
41	89.2	63.0	94.4
39	70.3	36.1	54.1#

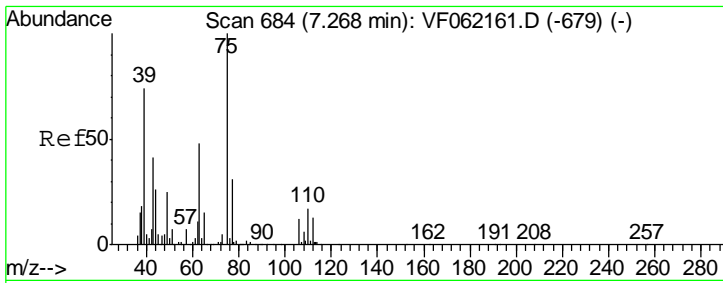


#57  
 1,3-Dichloropropane  
 Concen: 5.700 ug/l  
 RT: 8.82 min Scan# 842  
 Delta R.T. -0.01 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

Tgt Ion	Resp	Lower	Upper
76	13511		
78	21.8	27.4	41.2#



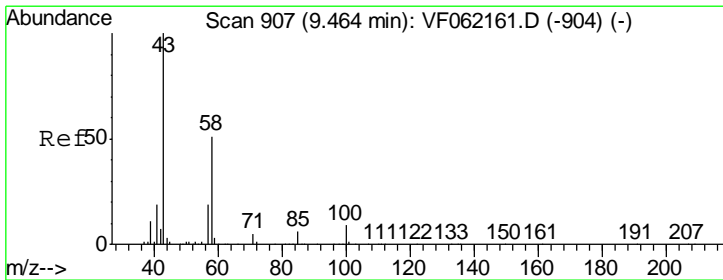
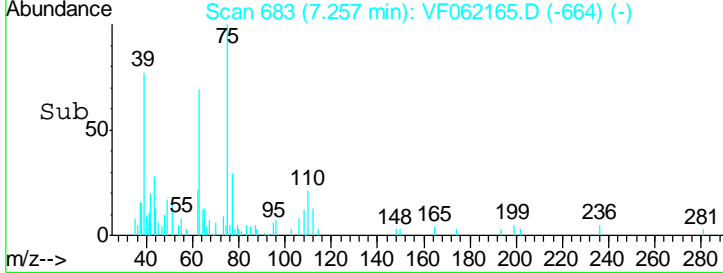
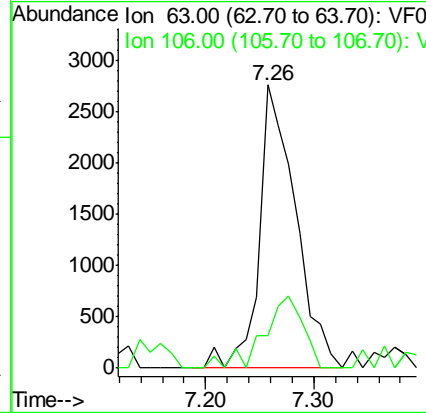
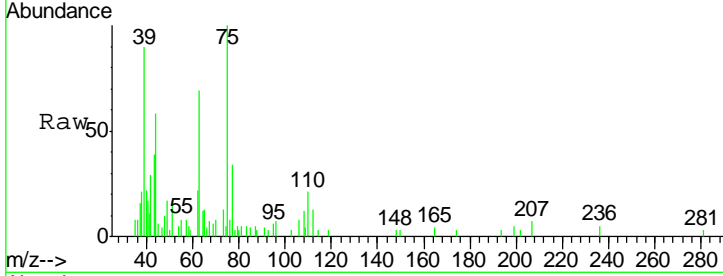




#58  
 2-Chloroethyl Vinyl ether  
 Concen: 24.667 ug/l  
 RT: 7.26 min Scan# 683  
 Delta R.T. -0.01 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

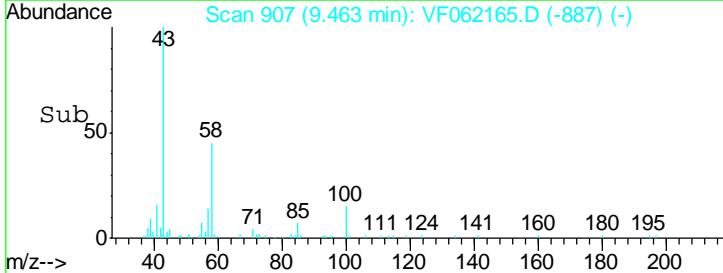
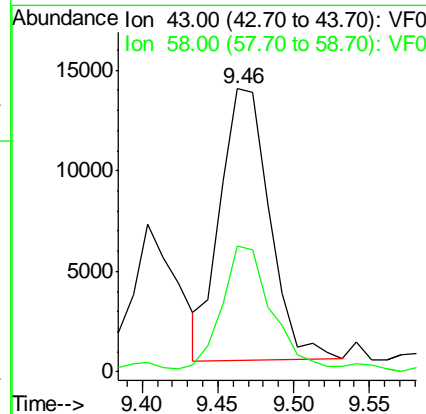
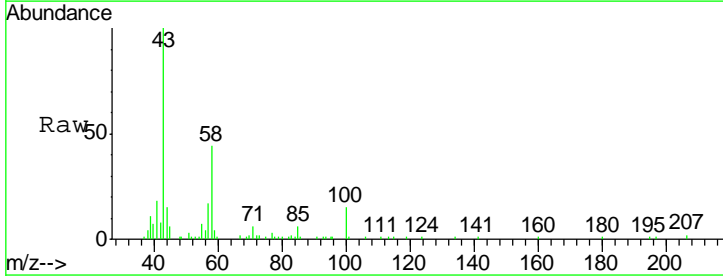
Instrument :  
 MSVOA\_F  
 ClientSampled :  
 VSTDIC005

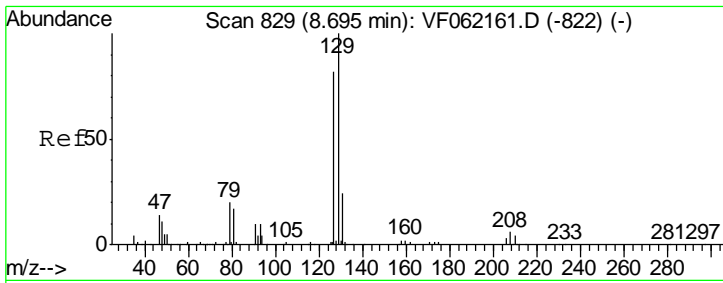
Tgt Ion: 63 Resp: 6440  
 Ion Ratio Lower Upper  
 63 100  
 106 11.3 20.6 31.0#



#59  
 2-Hexanone  
 Concen: 35.367 ug/l  
 RT: 9.46 min Scan# 907  
 Delta R.T. -0.00 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

Tgt Ion: 43 Resp: 30408  
 Ion Ratio Lower Upper  
 43 100  
 58 44.5 23.3 69.9

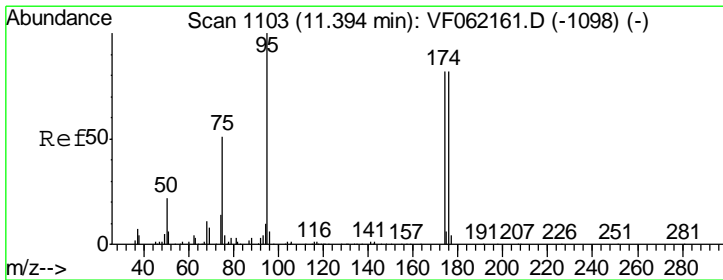
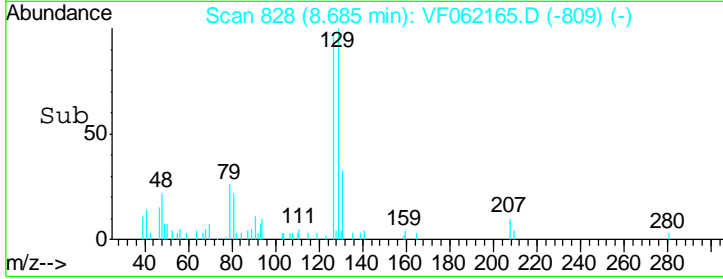
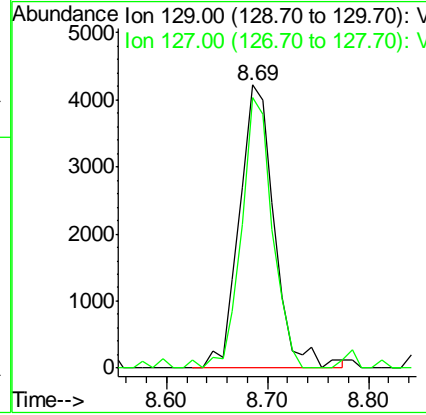
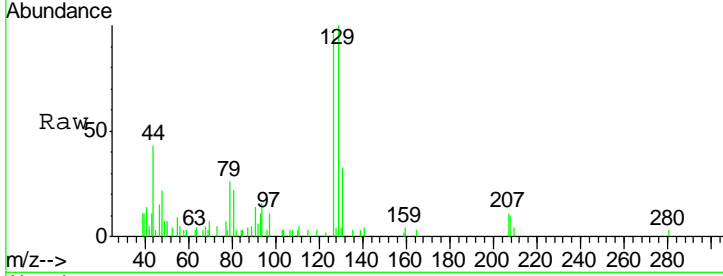




#60  
 Dibromochloromethane  
 Concen: 5.041 ug/l  
 RT: 8.69 min Scan# 828  
 Delta R.T. -0.01 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

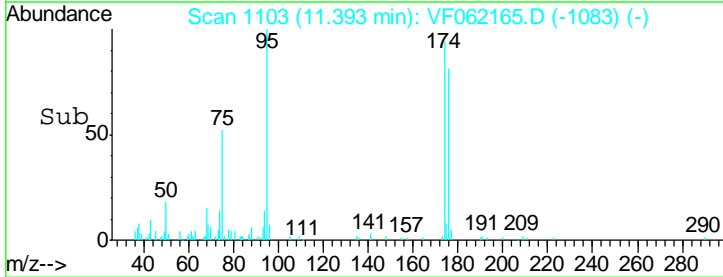
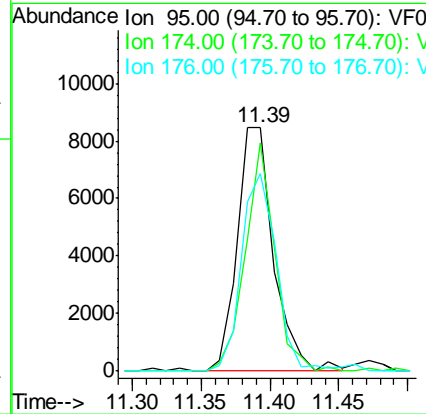
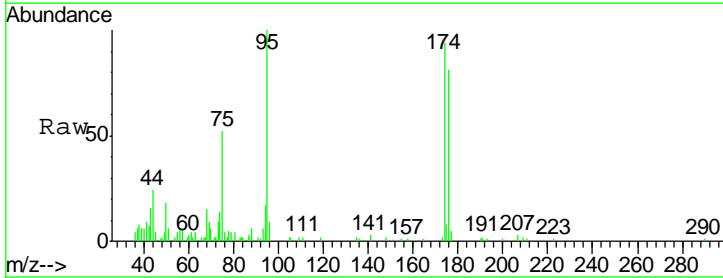
Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 VSTDIC005

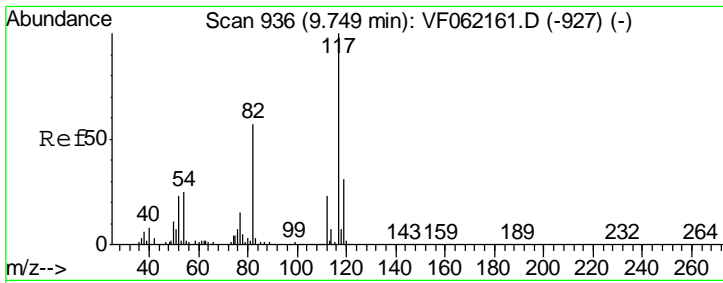
Tgt Ion: 129 Resp: 10149  
 Ion Ratio Lower Upper  
 129 100  
 127 99.1 40.9 122.7



#62  
 4-Bromofluorobenzene  
 Concen: 5.730 ug/l  
 RT: 11.39 min Scan# 1103  
 Delta R.T. -0.00 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

Tgt Ion: 95 Resp: 15608  
 Ion Ratio Lower Upper  
 95 100  
 174 93.6 0.0 164.8  
 176 81.3 0.0 164.6

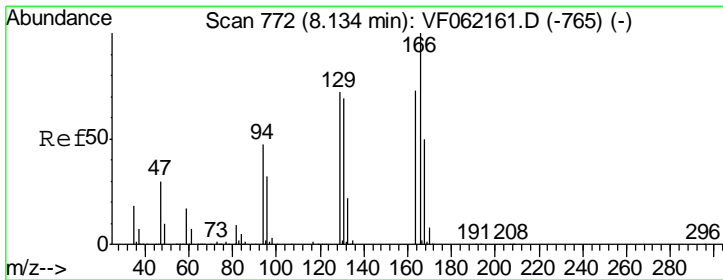
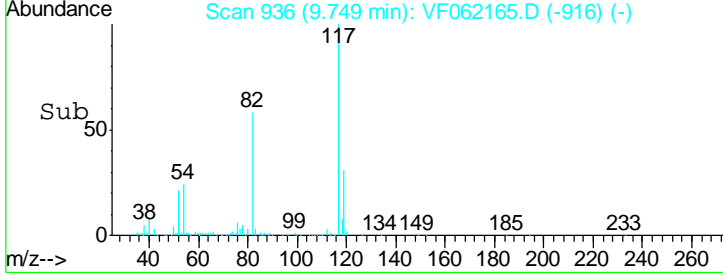
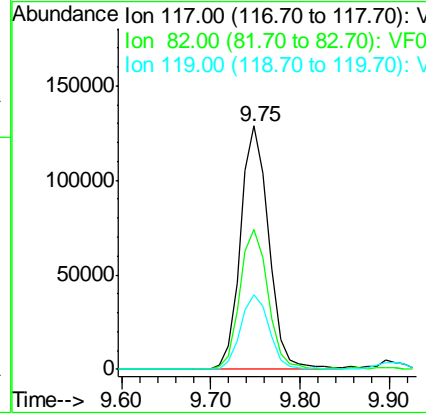
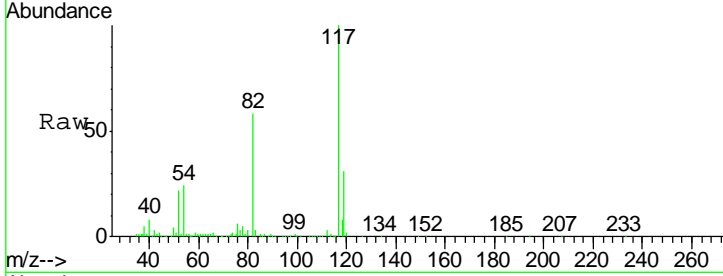




#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 9.75 min Scan# 936  
 Delta R.T. -0.00 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

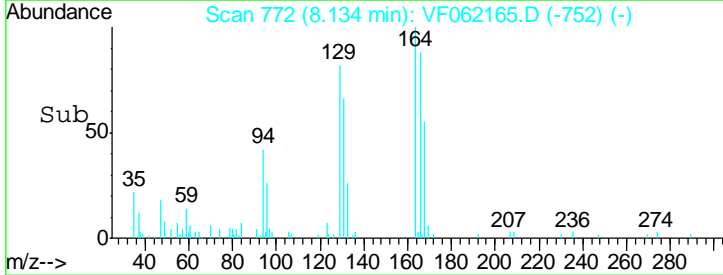
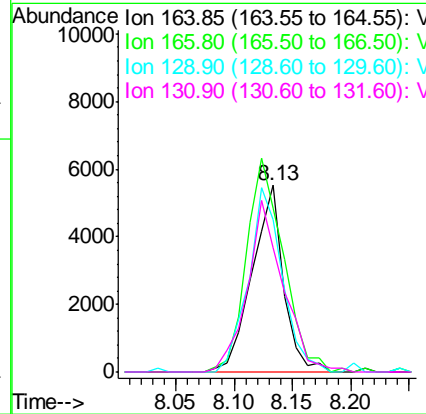
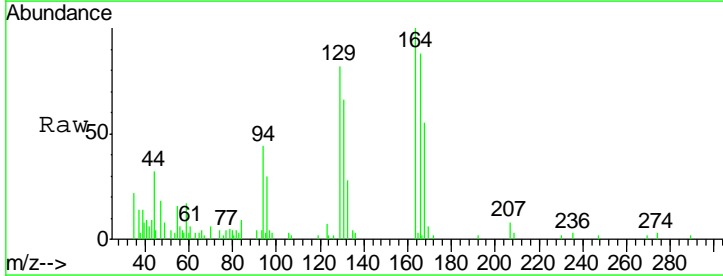
Instrument :  
 MSVOA\_F  
 ClientSampled :  
 VSTDIC005

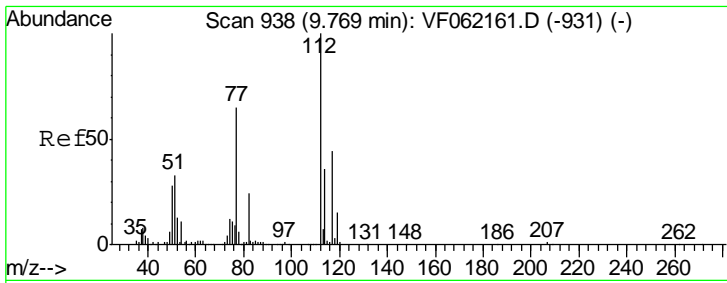
Tgt Ion	Resp	Lower	Upper
117	284808		
82	57.6	45.5	68.3
119	30.9	24.9	37.3



#64  
 Tetrachloroethene  
 Concen: 4.693 ug/l  
 RT: 8.13 min Scan# 772  
 Delta R.T. -0.00 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

Tgt Ion	Resp	Lower	Upper
164	10294		
166	87.7	110.2	165.2#
129	81.9	79.0	118.6
131	66.3	75.5	113.3#

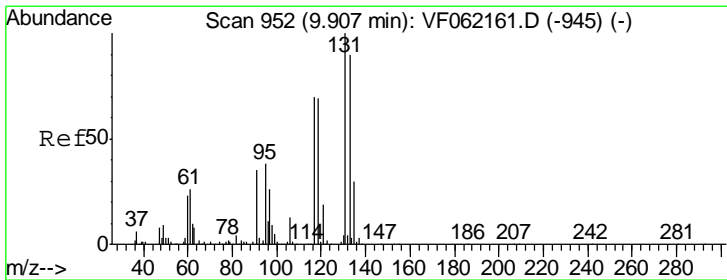
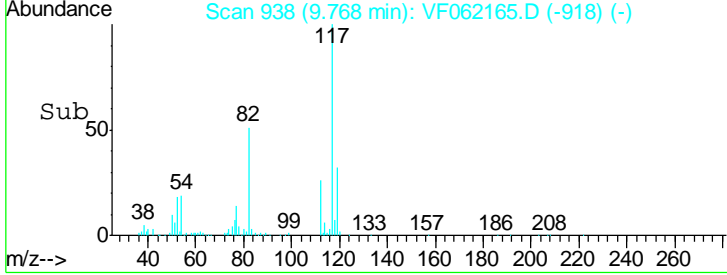
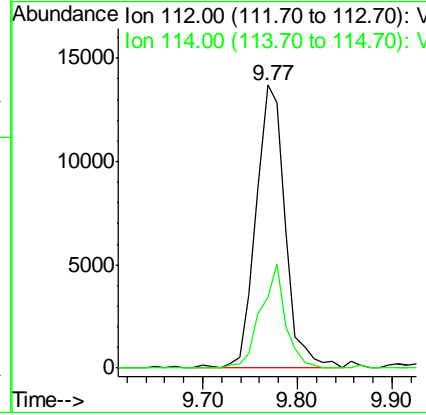
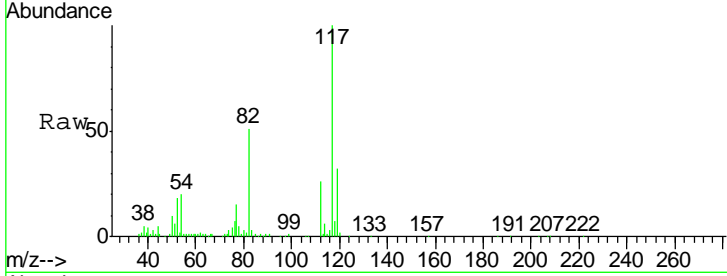




#65  
 Chlorobenzene  
 Concen: 5.481 ug/l  
 RT: 9.77 min Scan# 938  
 Delta R.T. -0.00 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

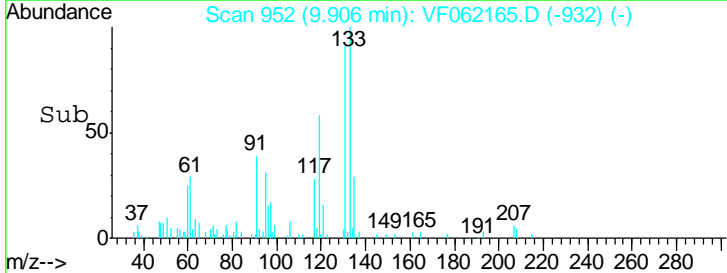
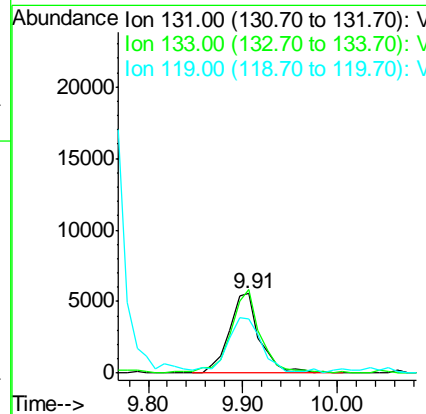
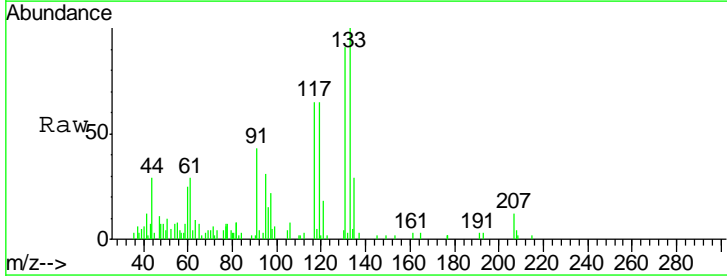
Instrument :  
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 ClientSampleId :  
 VSTDIC005

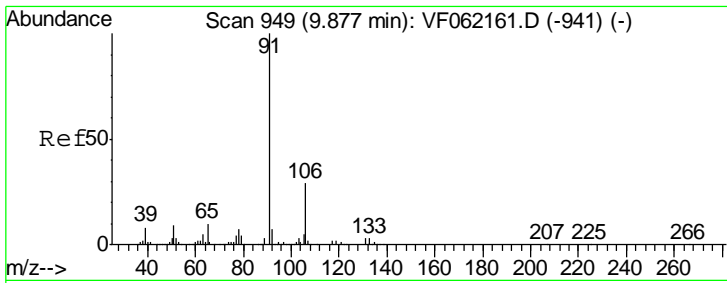
Tgt Ion:112 Resp: 29473  
 Ion Ratio Lower Upper  
 112 100  
 114 28.0 28.6 43.0#



#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 5.657 ug/l  
 RT: 9.91 min Scan# 952  
 Delta R.T. -0.00 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

Tgt Ion:131 Resp: 12413  
 Ion Ratio Lower Upper  
 131 100  
 133 106.0 45.1 135.3  
 119 69.1 34.9 104.7

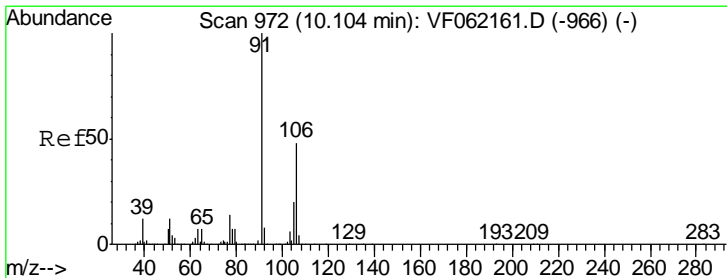
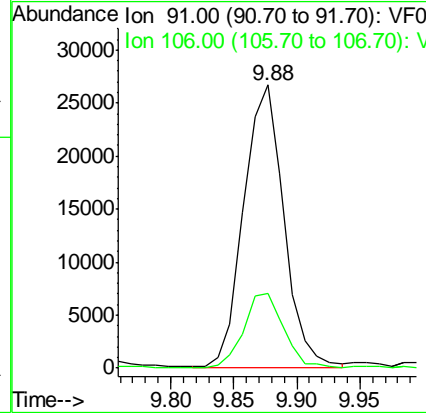
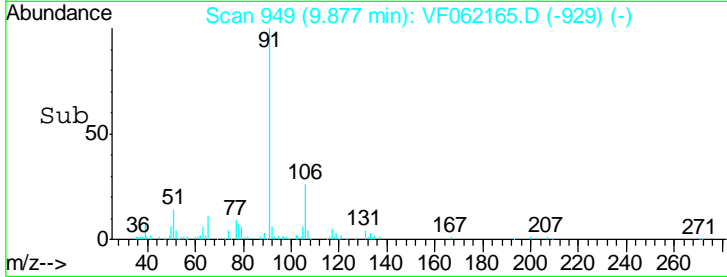
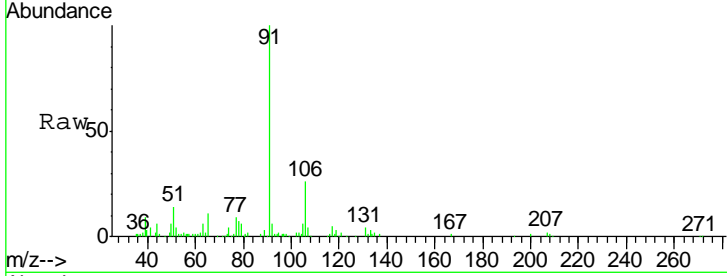




#67  
 Ethyl Benzene  
 Concen: 6.192 ug/l  
 RT: 9.88 min Scan# 949  
 Delta R.T. -0.00 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

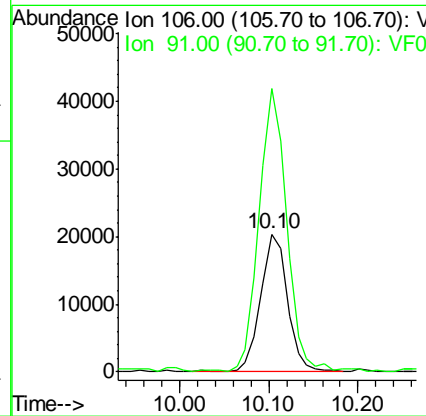
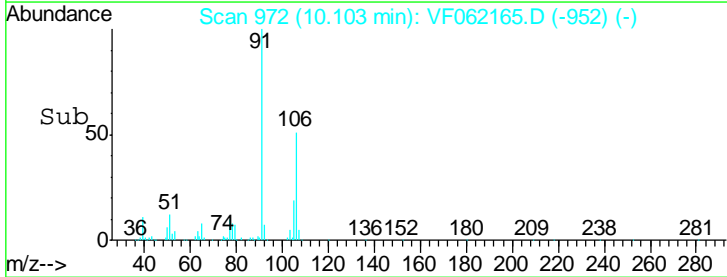
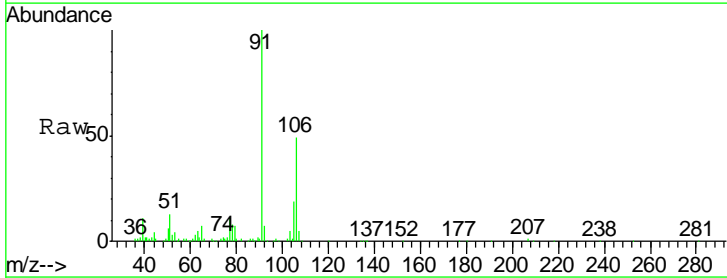
Instrument :  
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 ClientSampled :  
 VSTDIC005

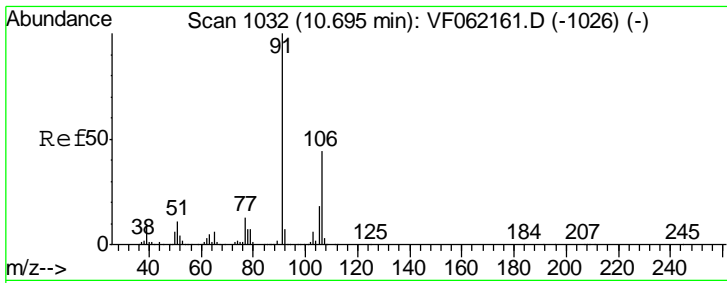
Tgt Ion: 91 Resp: 59233  
 Ion Ratio Lower Upper  
 91 100  
 106 26.4 23.2 34.8



#68  
 m/p-Xylenes  
 Concen: 11.979 ug/l  
 RT: 10.10 min Scan# 972  
 Delta R.T. -0.00 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

Tgt Ion: 106 Resp: 42639  
 Ion Ratio Lower Upper  
 106 100  
 91 205.5 167.3 250.9

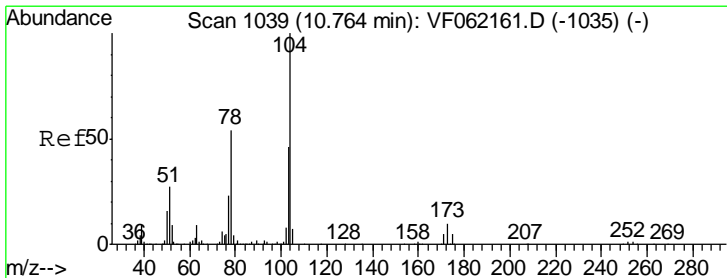
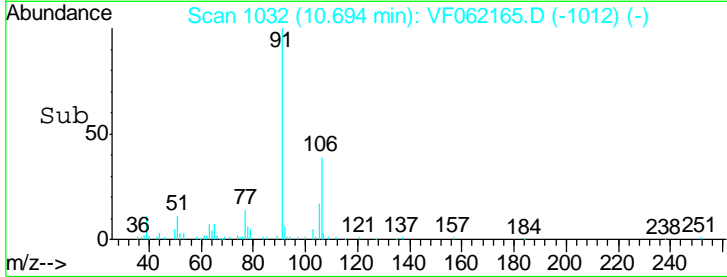
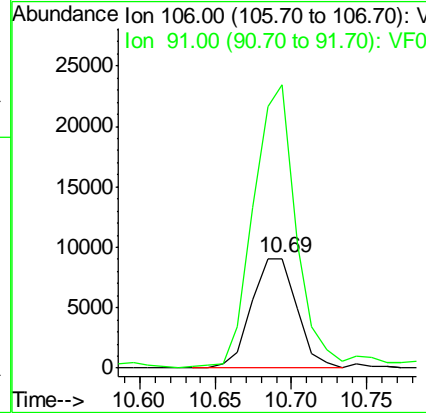
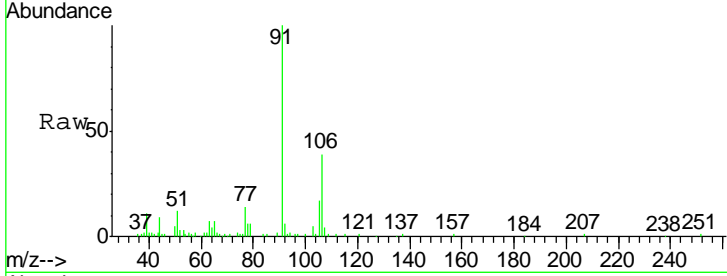




#69  
 o-Xylene  
 Concen: 5.162 ug/l  
 RT: 10.69 min Scan# 1032  
 Delta R.T. -0.00 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

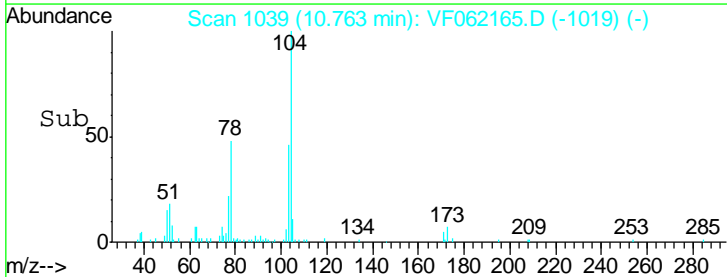
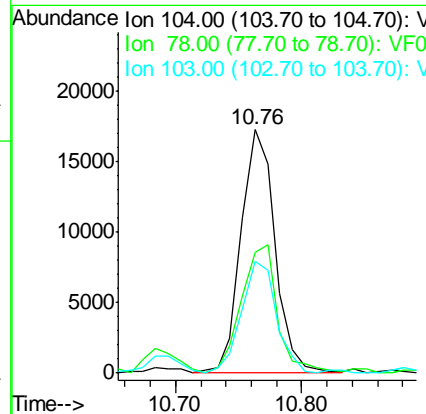
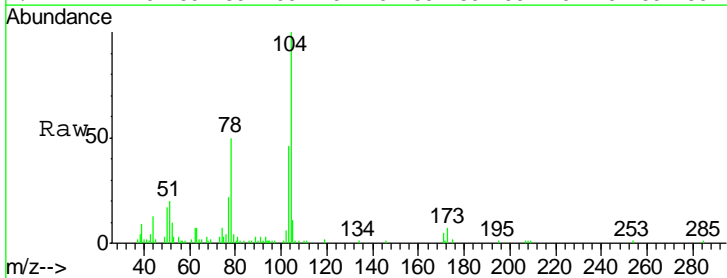
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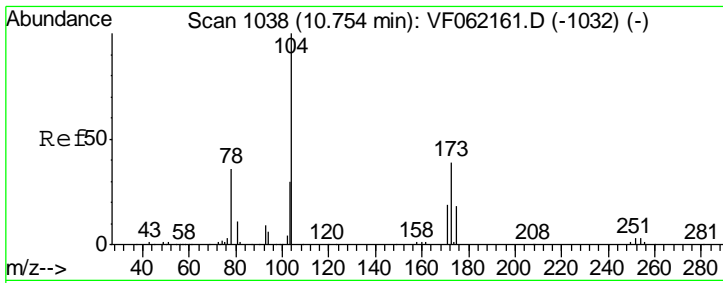
Tgt Ion:106 Resp: 18822  
 Ion Ratio Lower Upper  
 106 100  
 91 257.5 113.3 340.1



#70  
 Styrene  
 Concen: 5.726 ug/l  
 RT: 10.76 min Scan# 1039  
 Delta R.T. -0.00 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

Tgt Ion:104 Resp: 32232  
 Ion Ratio Lower Upper  
 104 100  
 78 49.7 43.1 64.7  
 103 46.0 37.0 55.6

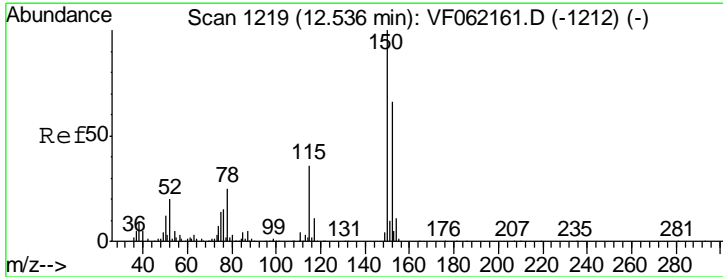
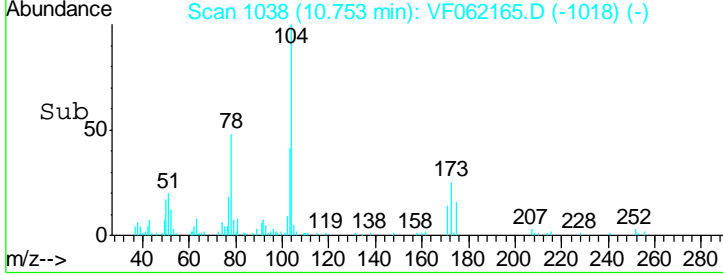
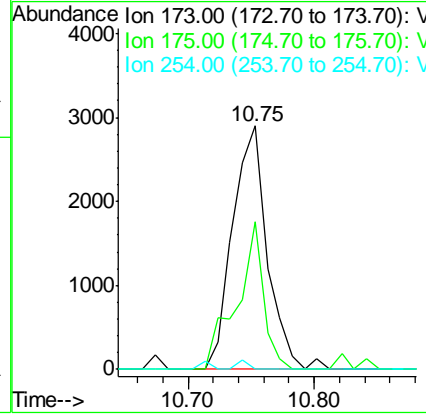
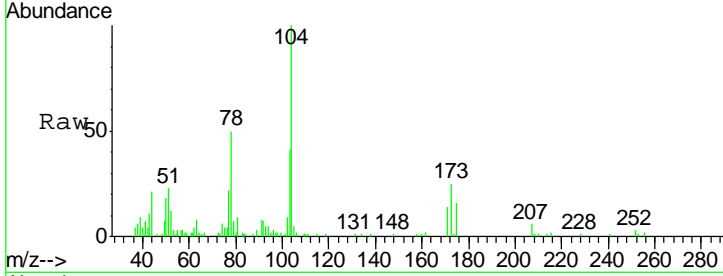




#71  
 Bromoform  
 Concen: 4.886 ug/l  
 RT: 10.75 min Scan# 1038  
 Delta R.T. -0.00 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

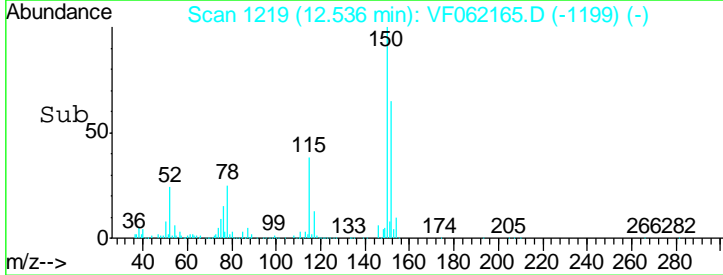
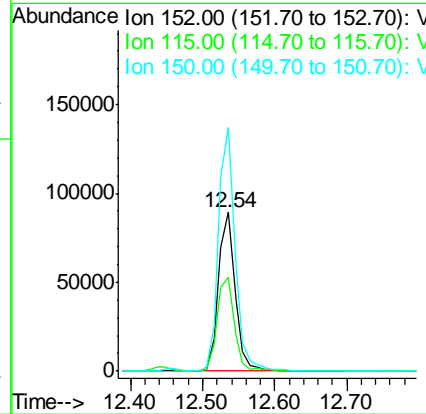
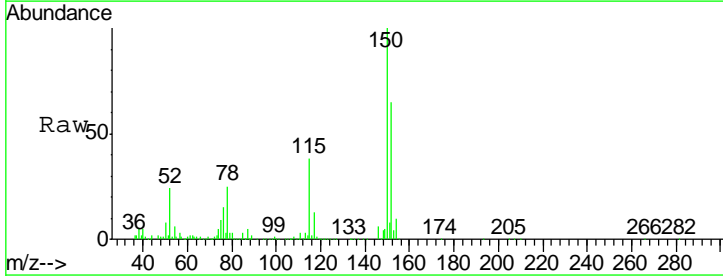
Instrument :  
 MSVOA\_F  
 ClientSampled :  
 VSTDIC005

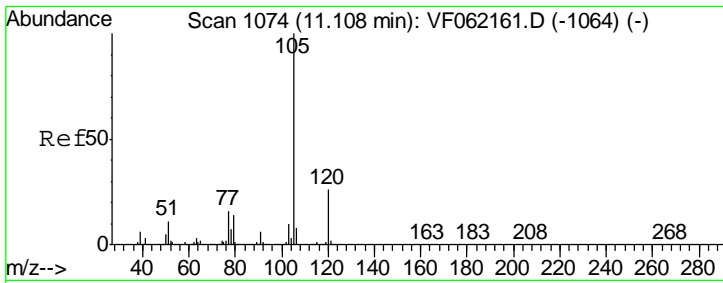
Tgt Ion	Resp	Lower	Upper
173	100		
175	60.7	22.9	68.7
254	0.0	6.7	10.1#



#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 12.54 min Scan# 1219  
 Delta R.T. -0.00 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

Tgt Ion	Resp	Lower	Upper
152	100		
115	59.0	28.3	84.9
150	153.5	0.0	322.6

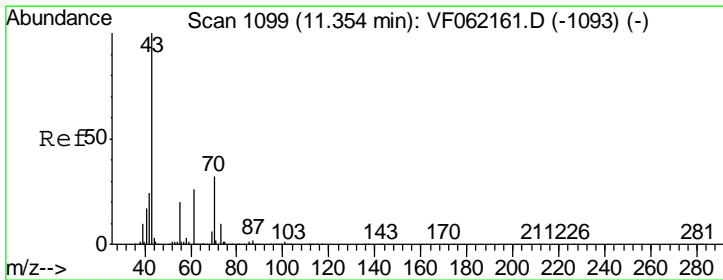
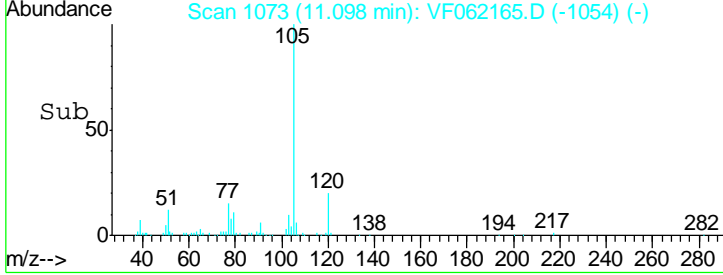
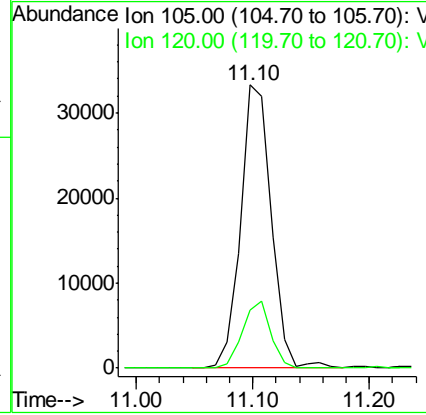
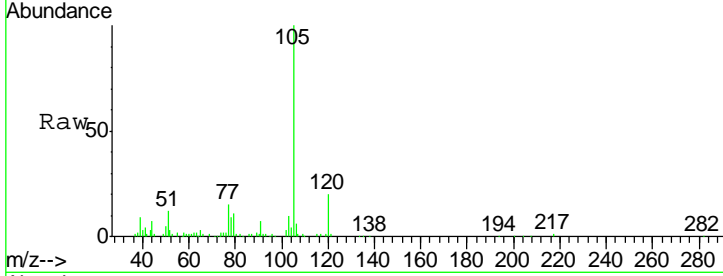




#73  
 Isopropylbenzene  
 Concen: 5.986 ug/l  
 RT: 11.10 min Scan# 1073  
 Delta R.T. -0.01 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

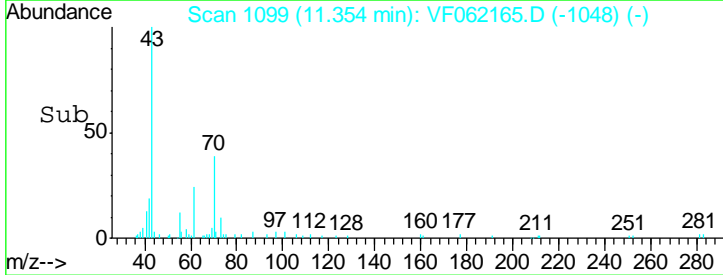
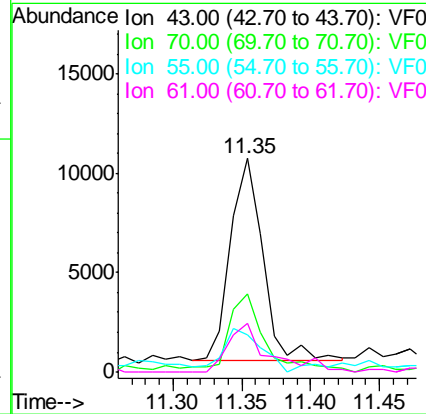
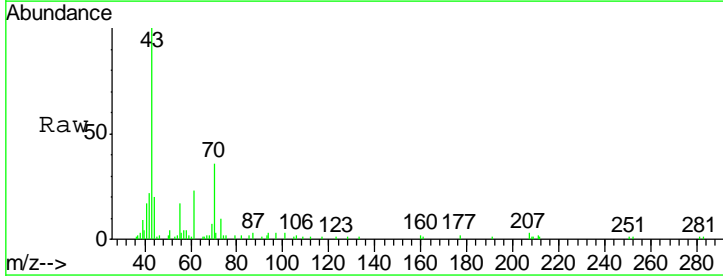
Instrument :  
 MSVOA\_F  
 ClientSampled :  
 VSTDIC005

Tgt Ion	Resp	Lower	Upper
105	60516		
120	20.4	13.1	39.3

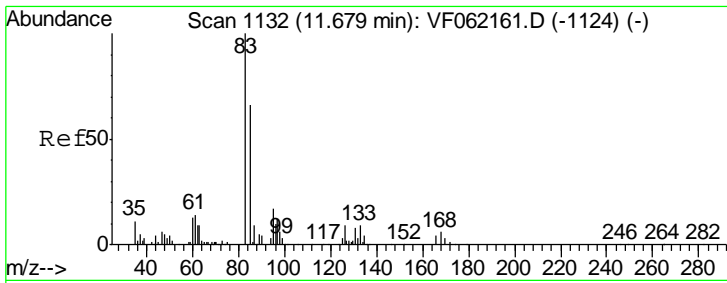


#74  
 N-nyl acetate  
 Concen: 6.726 ug/l  
 RT: 11.35 min Scan# 1099  
 Delta R.T. -0.00 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

Tgt Ion	Resp	Lower	Upper
43	16496		
70	36.4	25.9	38.9
55	17.5	16.3	24.5
61	22.9	20.8	31.2



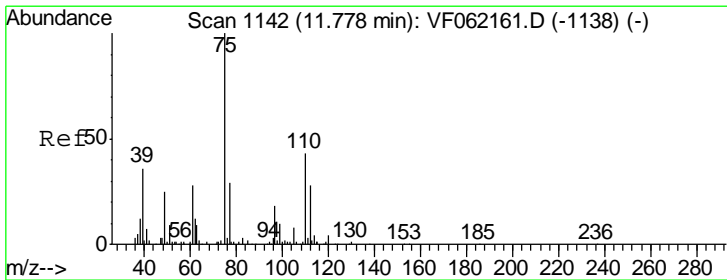
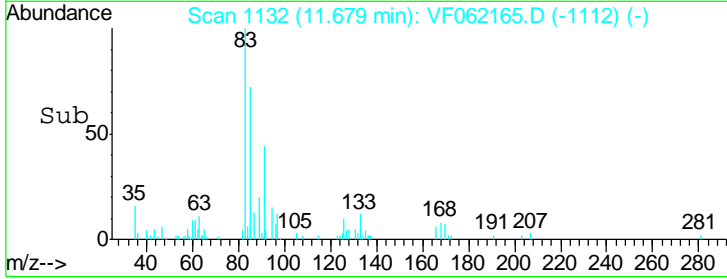
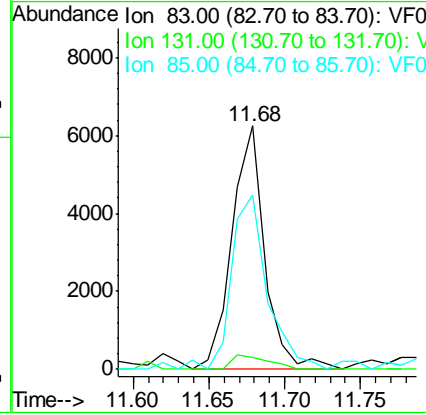
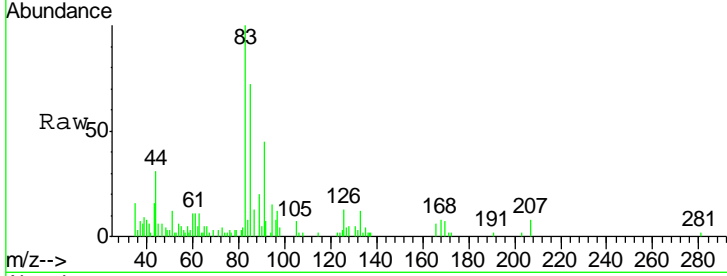




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 5.516 ug/l  
 RT: 11.68 min Scan# 1132  
 Delta R.T. -0.00 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

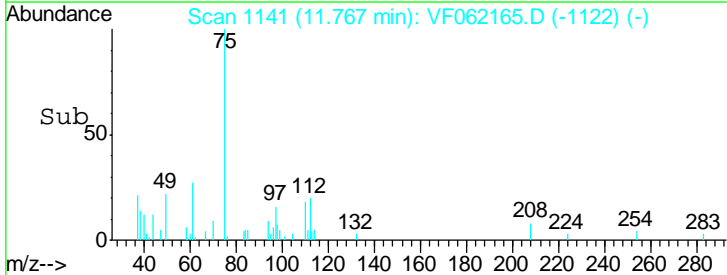
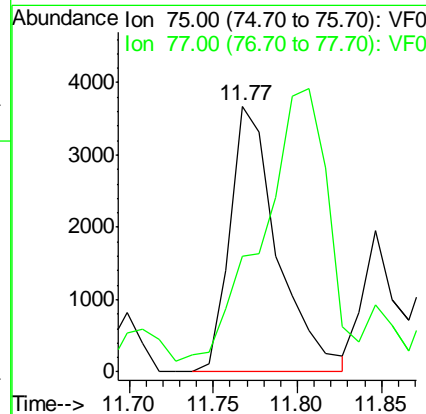
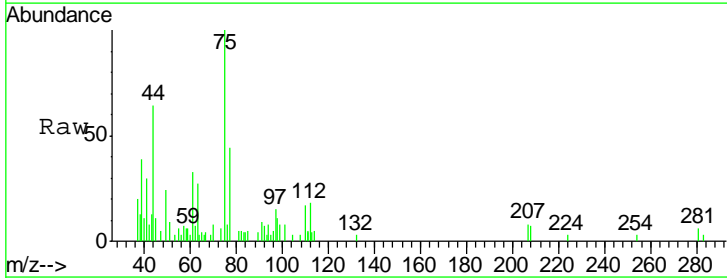
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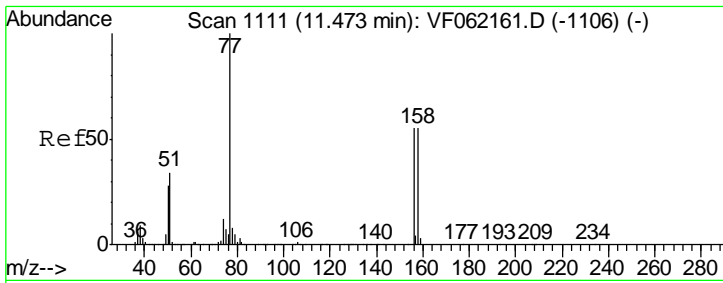
Tgt Ion	Resp	Lower	Upper
83	9372		
131	4.9	4.3	12.8
85	71.7	33.1	99.2



#76  
 1,2,3-Trichloropropane  
 Concen: 5.823 ug/l  
 RT: 11.77 min Scan# 1141  
 Delta R.T. -0.01 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

Tgt Ion	Resp	Lower	Upper
75	7201		
77	43.6	15.0	45.0

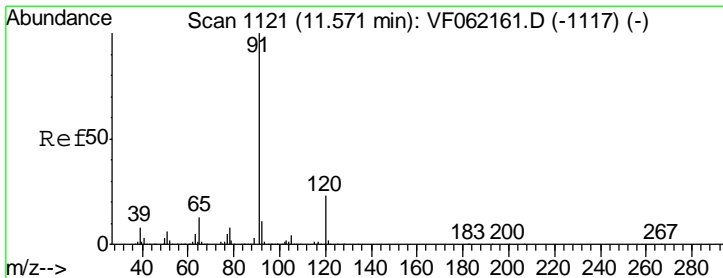
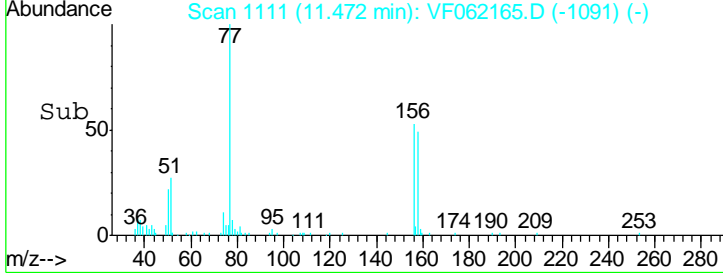
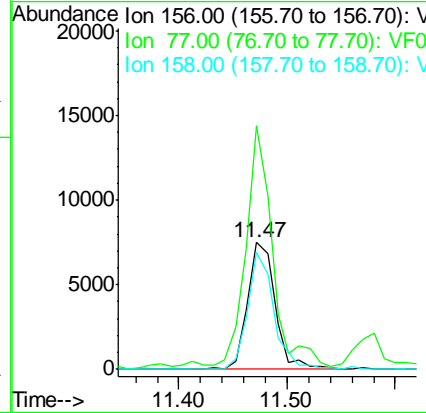
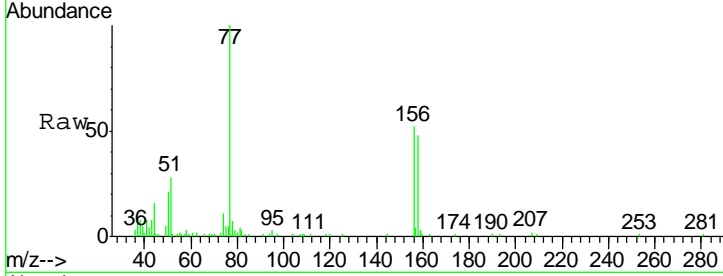




#77  
 Bromobenzene  
 Concen: 5.473 ug/l  
 RT: 11.47 min Scan# 1111  
 Delta R.T. -0.00 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

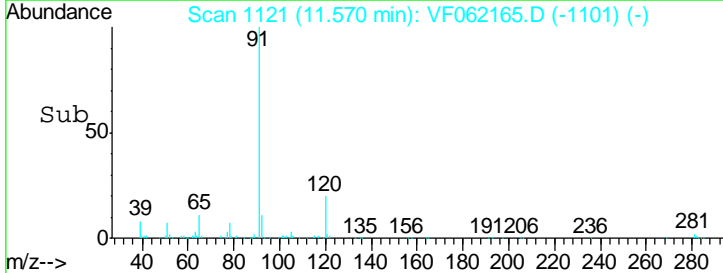
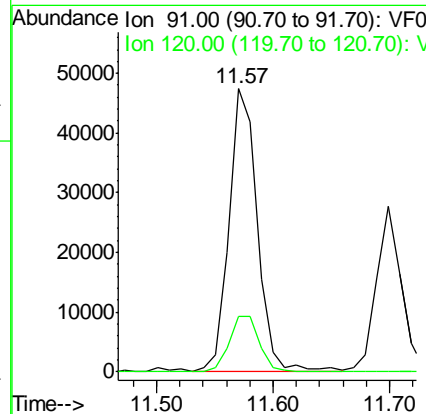
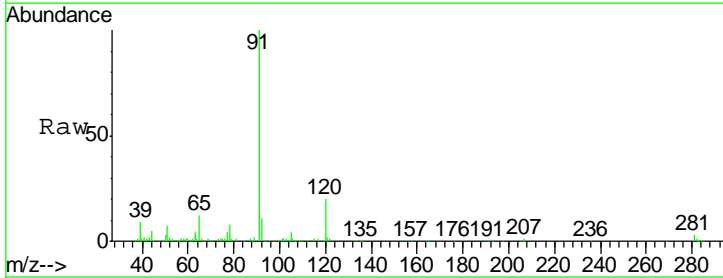
Instrument : MSVOA\_F  
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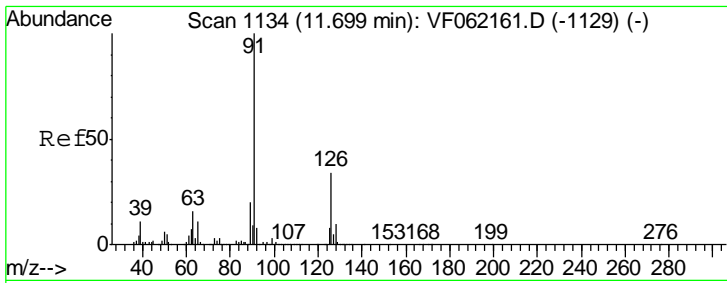
Tgt Ion	Resp	Lower	Upper
156	1332		
77	192.0	91.0	272.8
158	92.3	49.7	149.1



#78  
 n-propylbenzene  
 Concen: 6.747 ug/l  
 RT: 11.57 min Scan# 1121  
 Delta R.T. -0.00 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

Tgt Ion	Resp	Lower	Upper
91	80180		
120	19.7	11.4	34.2

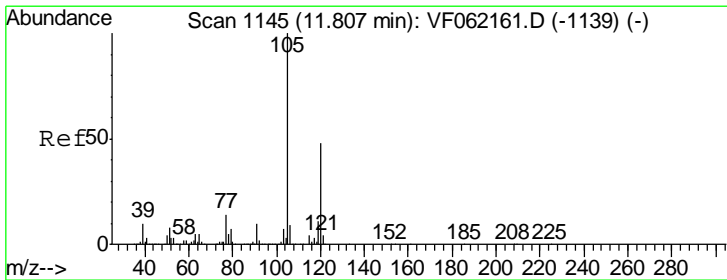
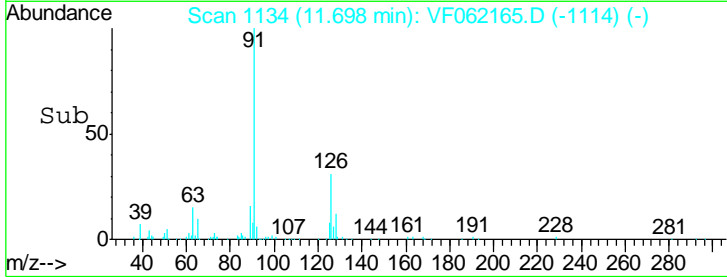
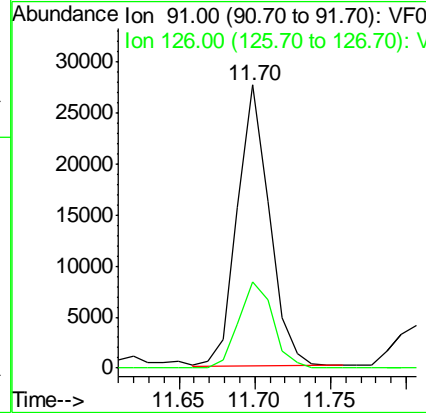
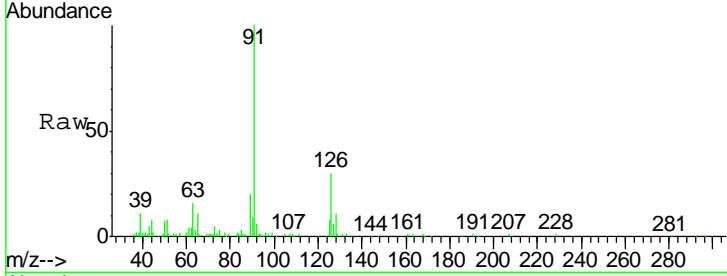




#79  
 2-Chlorotoluene  
 Concen: 6.148 ug/l  
 RT: 11.70 min Scan# 1134  
 Delta R.T. -0.00 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

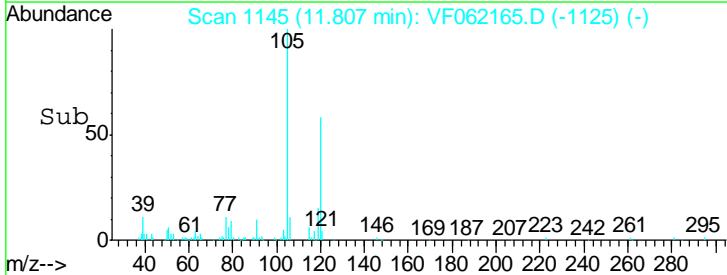
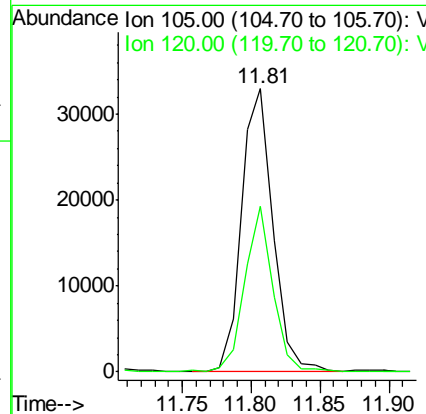
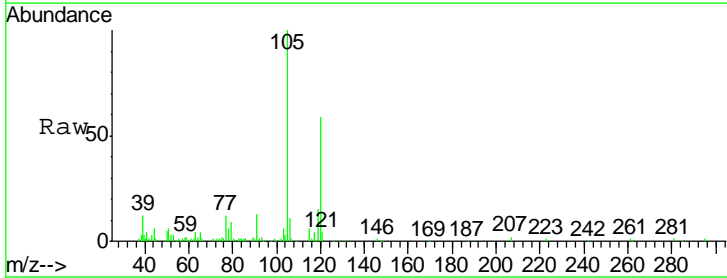
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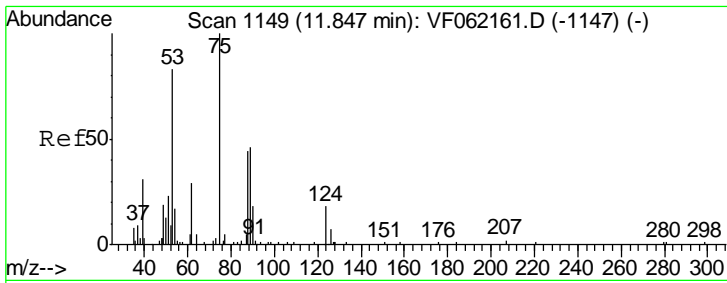
Tgt Ion: 91 Resp: 40495  
 Ion Ratio Lower Upper  
 91 100  
 126 30.4 17.0 51.0



#80  
 1,3,5-Trimethylbenzene  
 Concen: 6.198 ug/l  
 RT: 11.81 min Scan# 1145  
 Delta R.T. -0.00 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

Tgt Ion: 105 Resp: 52388  
 Ion Ratio Lower Upper  
 105 100  
 120 58.6 24.2 72.6

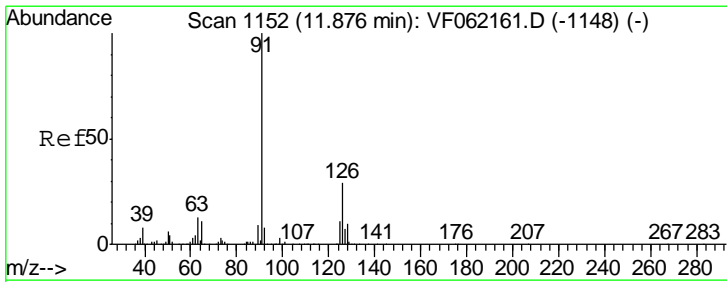
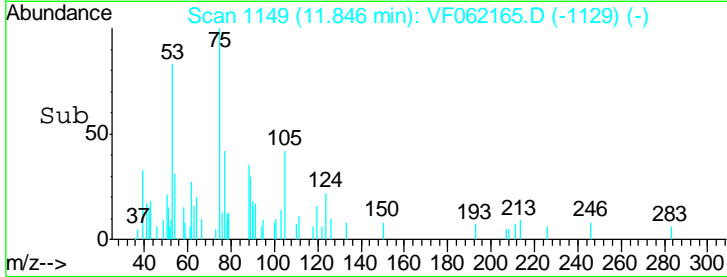
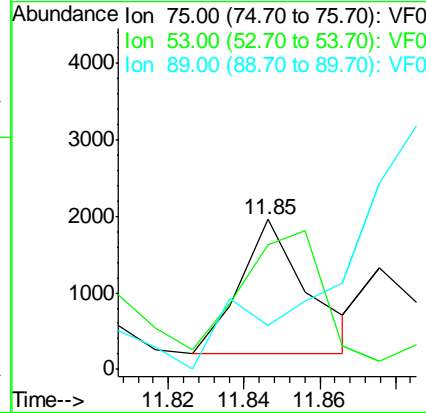
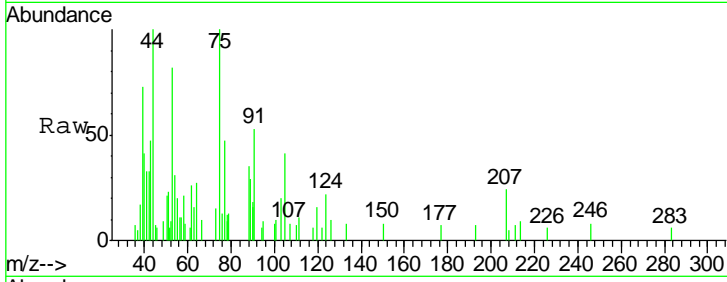




#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 4.257 ug/l  
 RT: 11.85 min Scan# 1149  
 Delta R.T. -0.00 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

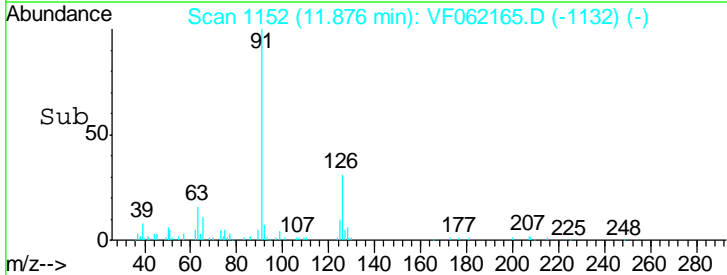
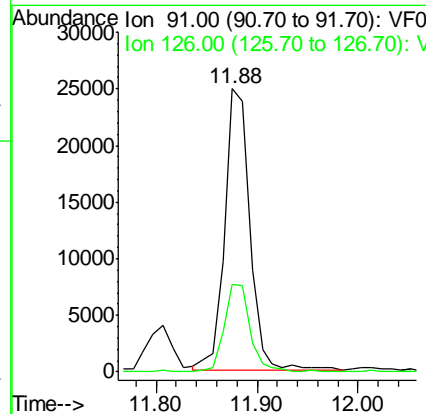
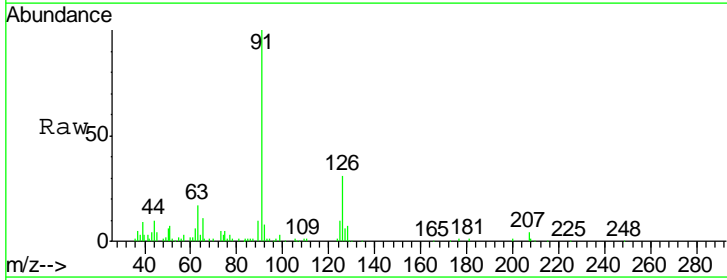
Instrument : MSVOA\_F  
 ClientSampled : VSTDIC005

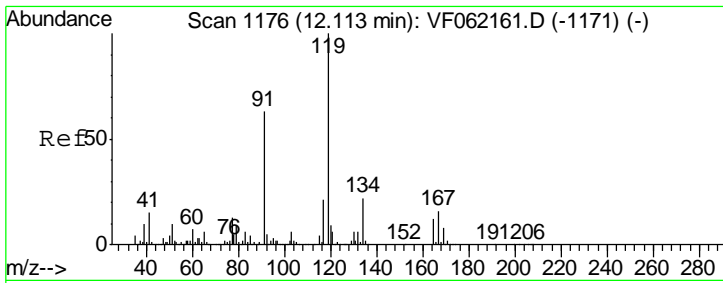
Tgt Ion	Resp	Lower	Upper
75	100		
53	82.9	71.4	107.0
89	29.5	37.9	56.9#



#82  
 4-Chlorotoluene  
 Concen: 6.289 ug/l  
 RT: 11.88 min Scan# 1152  
 Delta R.T. -0.00 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

Tgt Ion	Resp	Lower	Upper
91	100		
126	30.8	14.2	42.8

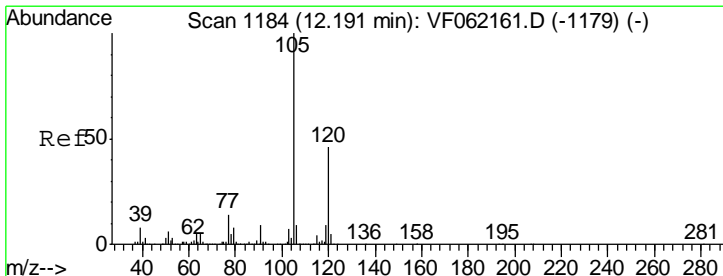
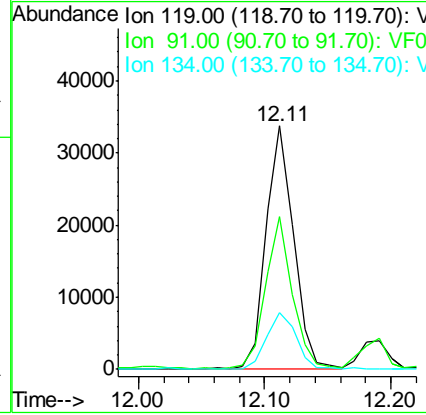
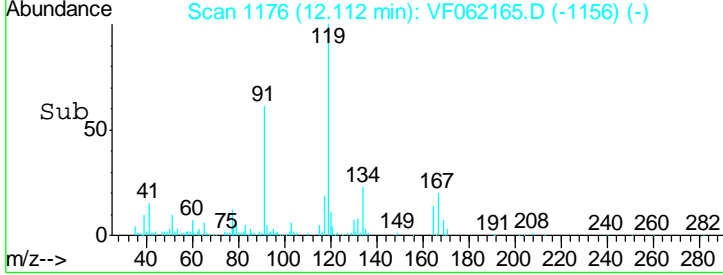
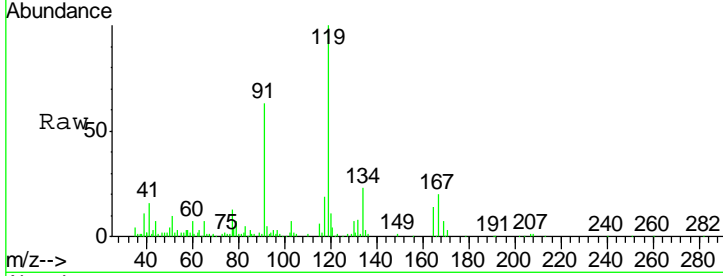




#83  
 tert-Butylbenzene  
 Concen: 5.907 ug/l  
 RT: 12.11 min Scan# 1176  
 Delta R.T. -0.00 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

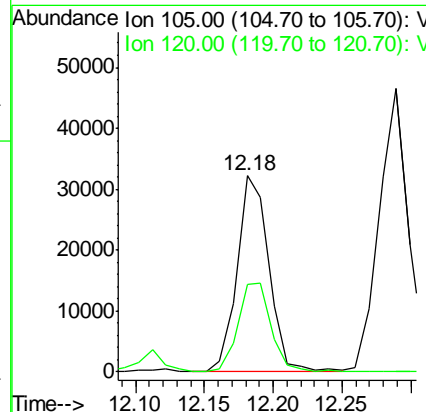
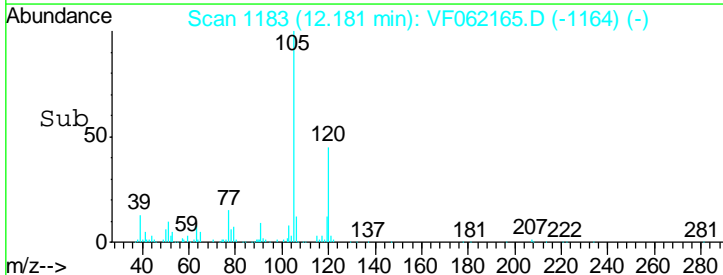
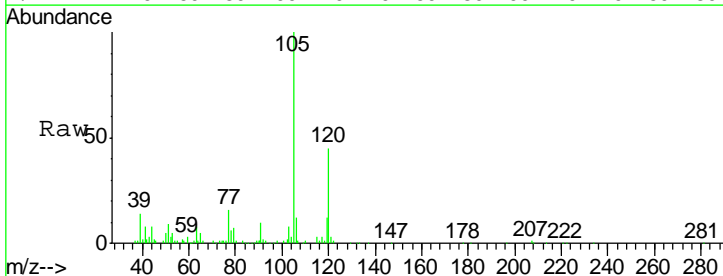
Instrument : MSVOA\_F  
 ClientSampled : VSTDIC005

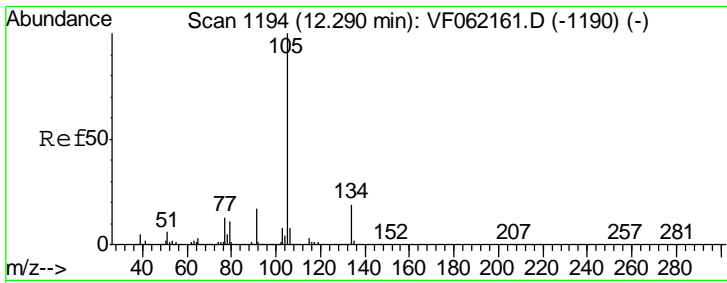
Tgt Ion	Resp	Ion Ratio	Lower	Upper
119	51780	100		
91		62.9	31.6	94.7
134		23.2	11.1	33.3



#84  
 1,2,4-Trimethylbenzene  
 Concen: 6.223 ug/l  
 RT: 12.18 min Scan# 1183  
 Delta R.T. -0.01 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

Tgt Ion	Resp	Ion Ratio	Lower	Upper
105	51443	100		
120		44.8	22.9	68.5

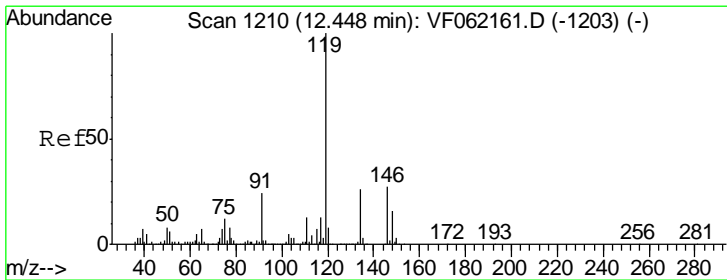
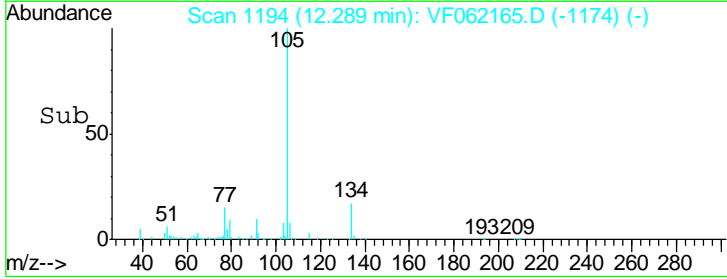
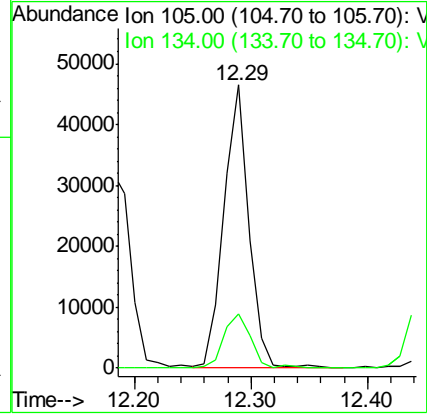
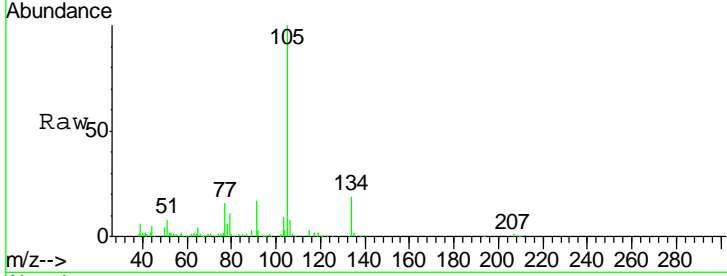




#85  
 sec-Butylbenzene  
 Concen: 6.130 ug/l  
 RT: 12.29 min Scan# 1194  
 Delta R.T. -0.00 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

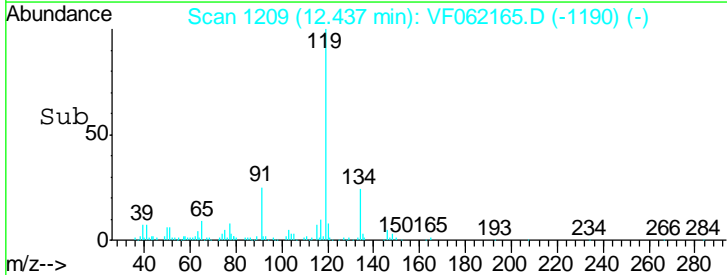
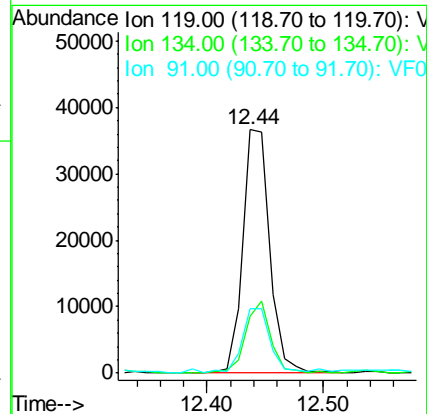
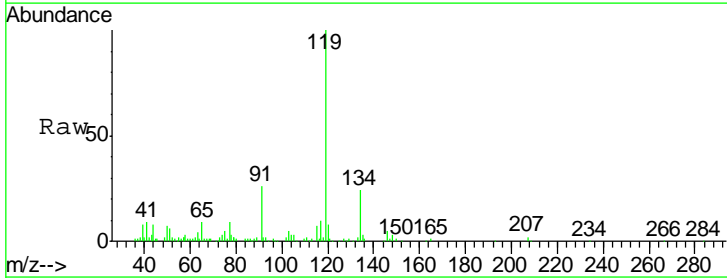
Instrument :  
 MSVOA\_F  
 ClientSampled :  
 VSTDIC005

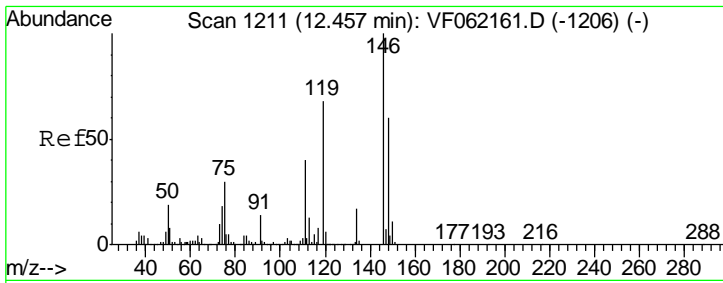
Tgt Ion: 105 Resp: 69230  
 Ion Ratio Lower Upper  
 105 100  
 134 19.2 9.3 28.0



#86  
 p-Isopropyltoluene  
 Concen: 5.915 ug/l  
 RT: 12.44 min Scan# 1209  
 Delta R.T. -0.01 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

Tgt Ion: 119 Resp: 58868  
 Ion Ratio Lower Upper  
 119 100  
 134 23.5 13.2 39.5  
 91 26.3 12.0 36.0

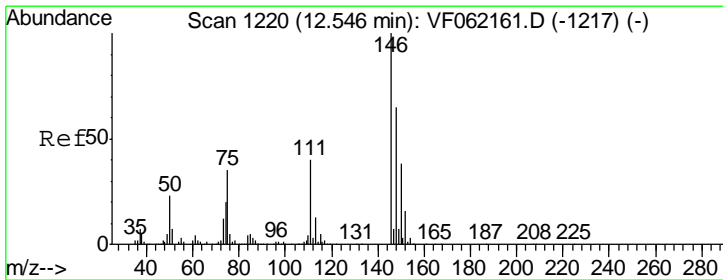
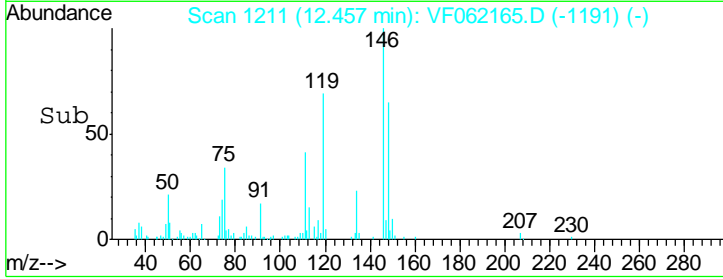
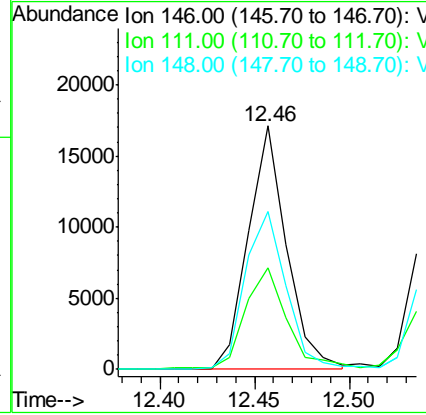
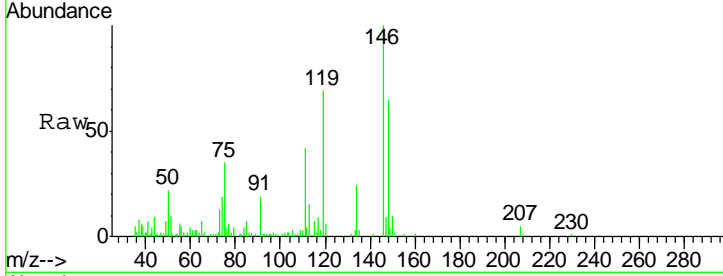




#87  
 1,3-Dichlorobenzene  
 Concen: 5.229 ug/l  
 RT: 12.46 min Scan# 1211  
 Delta R.T. -0.00 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

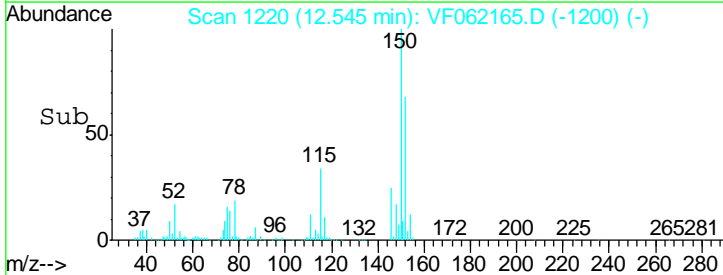
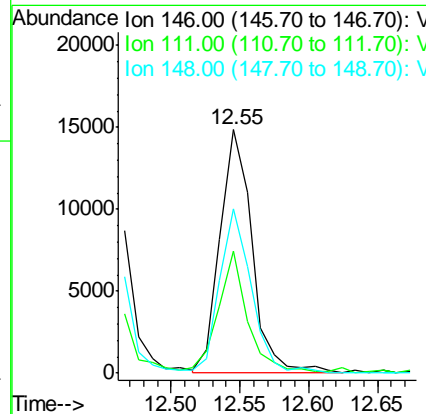
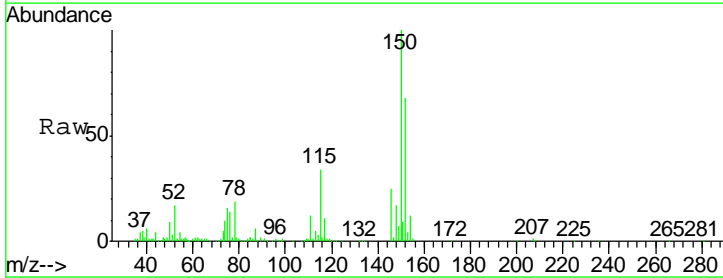
Instrument : MSVOA\_F  
 ClientSampled : VSTDIC005

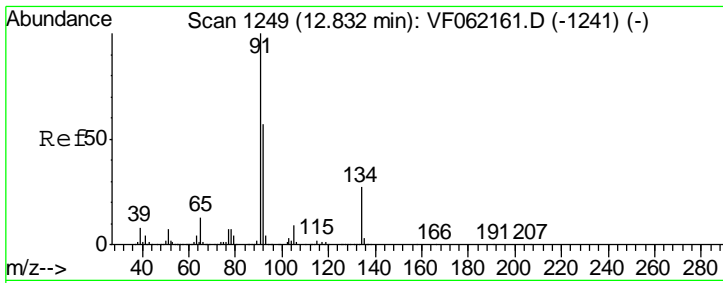
Tgt Ion	Resp	Lower	Upper
146	24036		
111	41.9	19.9	59.6
148	64.6	30.0	90.0



#88  
 1,4-Dichlorobenzene  
 Concen: 5.419 ug/l  
 RT: 12.55 min Scan# 1220  
 Delta R.T. -0.00 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

Tgt Ion	Resp	Lower	Upper
146	24000		
111	50.2	20.1	60.2
148	67.6	32.5	97.4

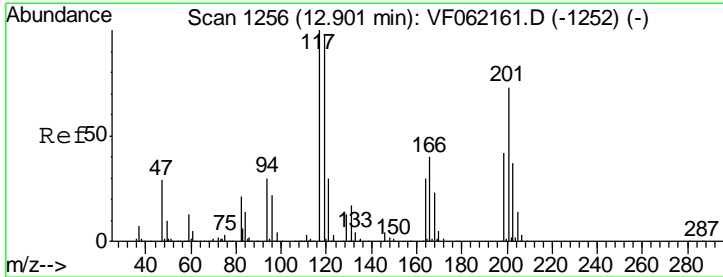
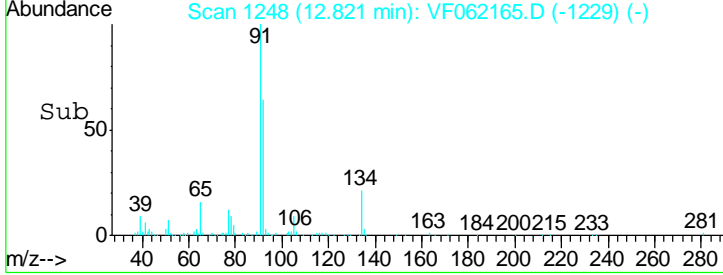
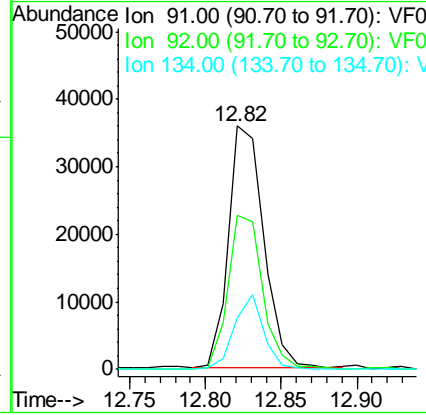
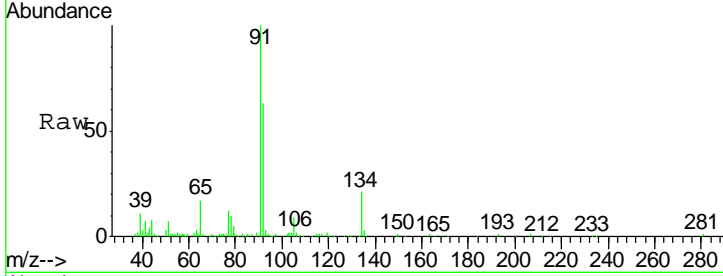




#89  
 n-Butylbenzene  
 Concen: 6.143 ug/l  
 RT: 12.82 min Scan# 1248  
 Delta R.T. -0.01 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

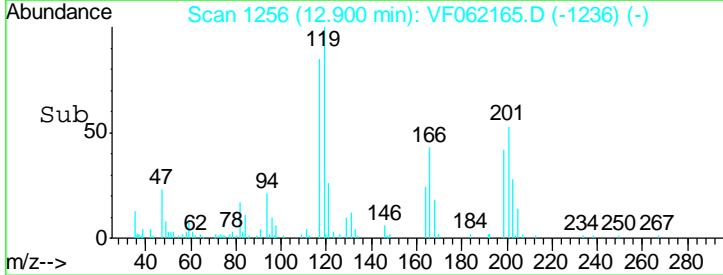
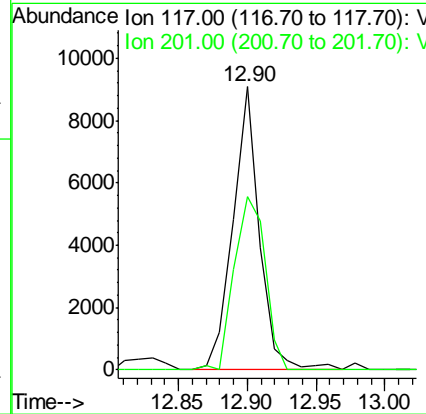
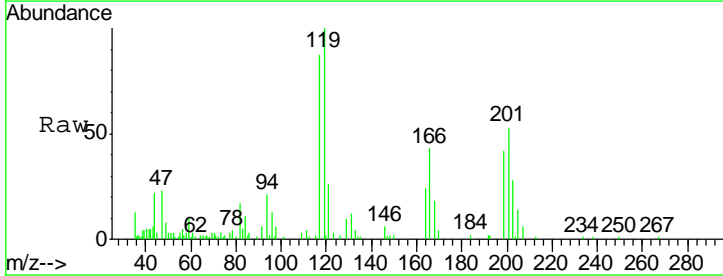
Instrument : MSVOA\_F  
 ClientSampled : VSTDIC005

Tgt Ion	Resp	Lower	Upper
91	57990		
92	63.3	28.3	85.0
134	21.0	13.6	40.8

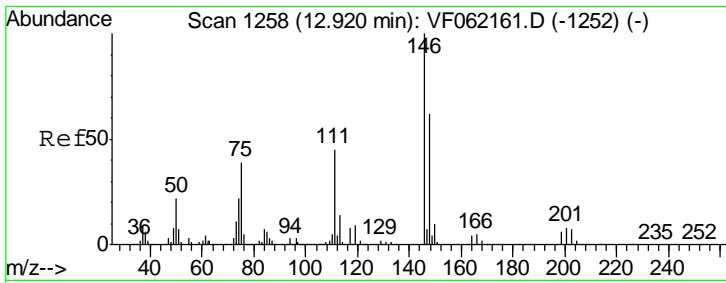


#90  
 Hexachloroethane  
 Concen: 5.241 ug/l  
 RT: 12.90 min Scan# 1256  
 Delta R.T. -0.00 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

Tgt Ion	Resp	Lower	Upper
117	12177		
201	61.1	36.8	110.4



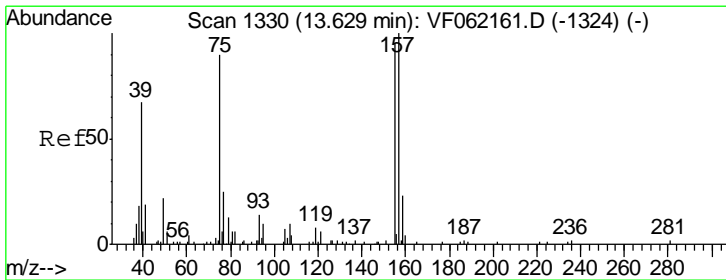
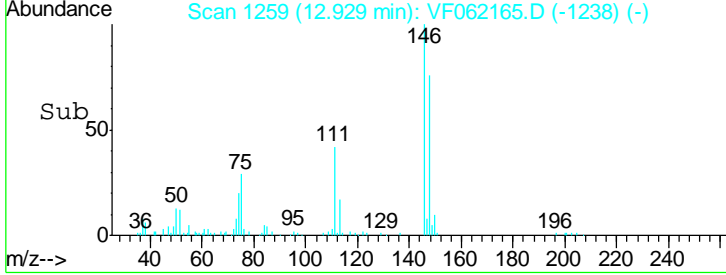
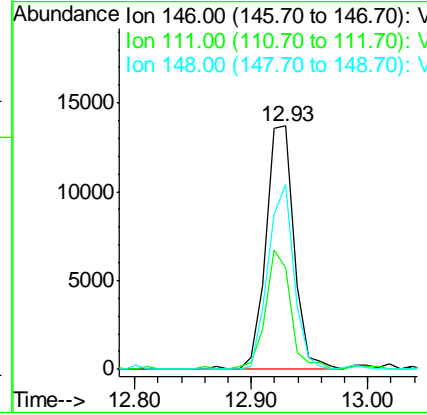
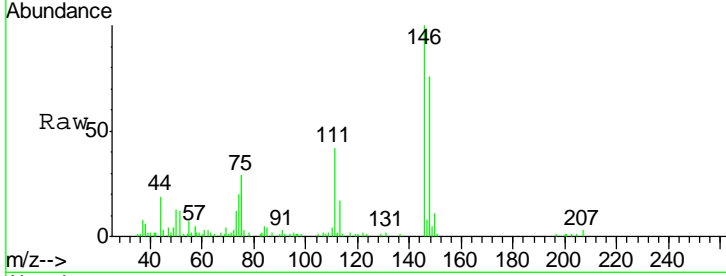




#91  
 1,2-Dichlorobenzene  
 Concen: 5.385 ug/l  
 RT: 12.93 min Scan# 1259  
 Delta R.T. 0.01 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

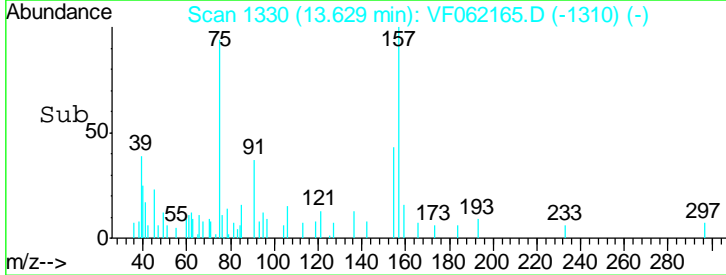
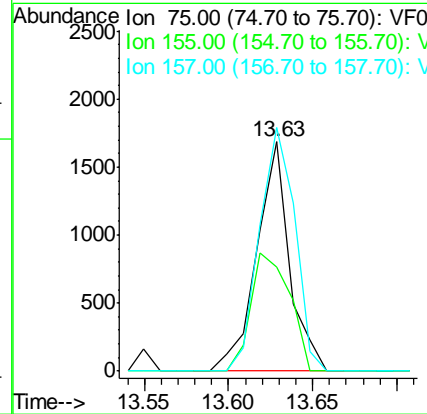
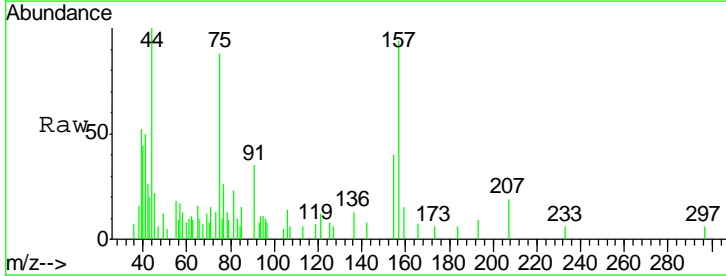
Instrument : MSVOA\_F  
 ClientSampled : VSTDIC005

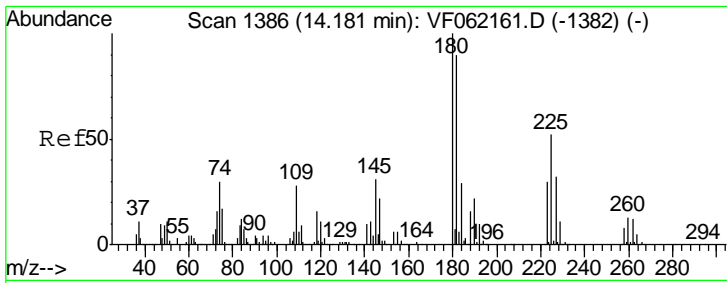
Tgt Ion	Resp	Lower	Upper
146	100		
111	41.7	22.4	67.0
148	75.9	30.9	92.7



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 8.413 ug/l  
 RT: 13.63 min Scan# 1330  
 Delta R.T. -0.00 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

Tgt Ion	Resp	Lower	Upper
75	100		
155	45.5	52.8	158.3#
157	106.4	55.7	167.1

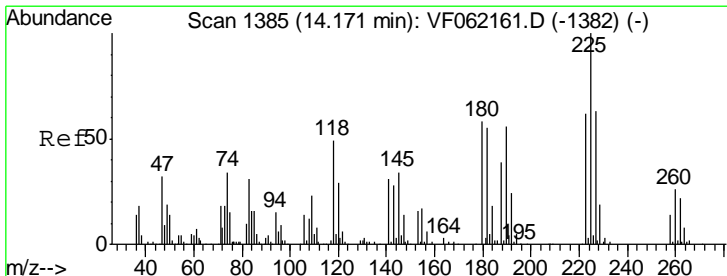
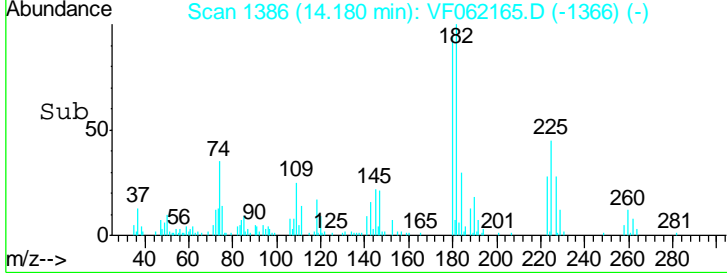
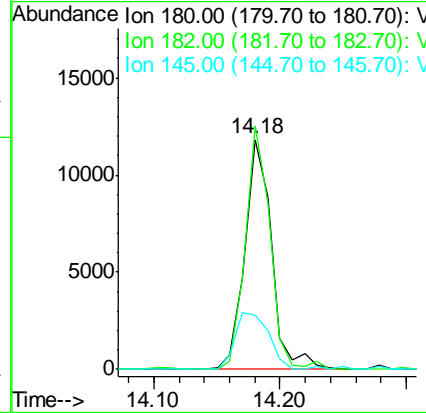
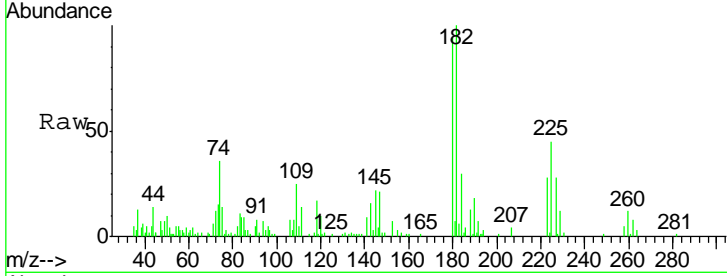




#93  
 1,2,4-Trichlorobenzene  
 Concen: 5.811 ug/l  
 RT: 14.18 min Scan# 1386  
 Delta R.T. -0.00 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

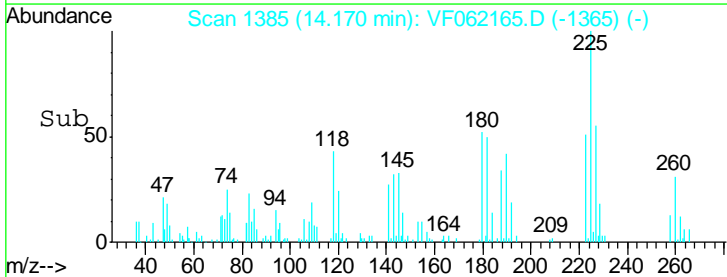
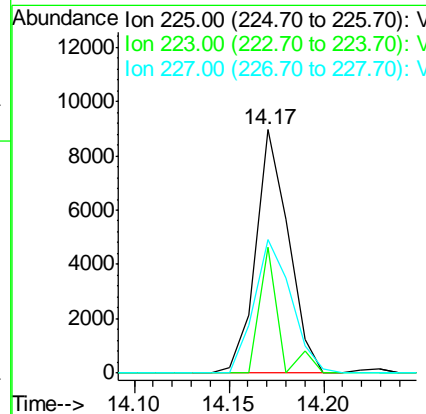
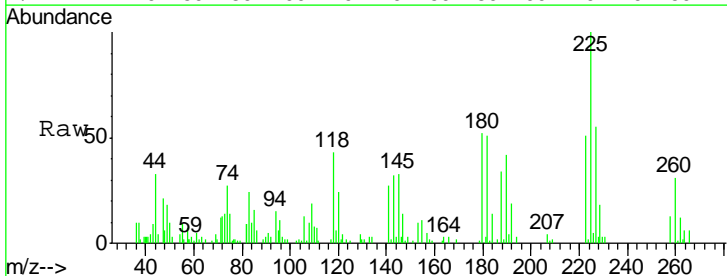
Instrument : MSVOA\_F  
 ClientSampled : VSTDIC005

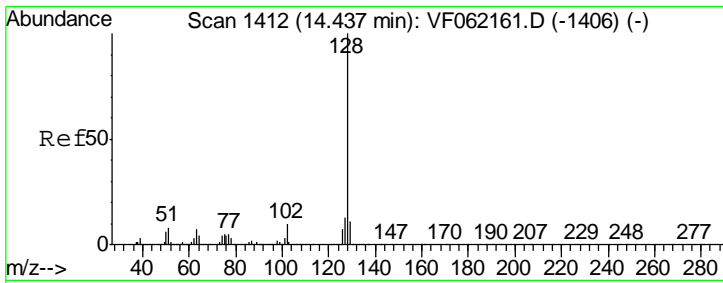
Tgt Ion	Resp	Lower	Upper
180	17431		
182	105.9	45.1	135.2
145	23.7	15.4	46.4



#94  
 Hexachlorobutadiene  
 Concen: 5.423 ug/l  
 RT: 14.17 min Scan# 1385  
 Delta R.T. -0.00 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

Tgt Ion	Resp	Lower	Upper
225	10745		
223	51.4	31.0	93.0
227	55.0	32.8	98.3

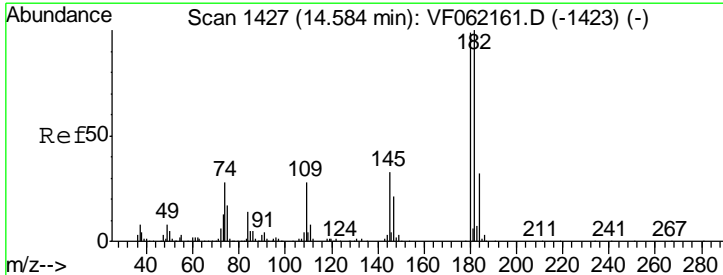
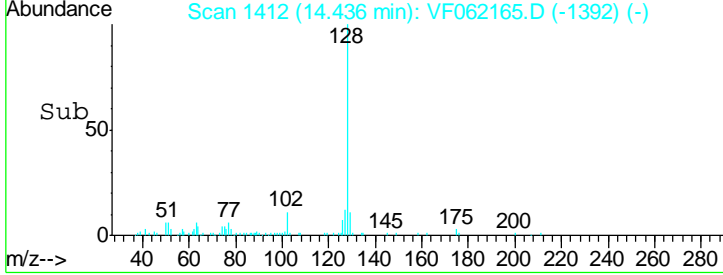
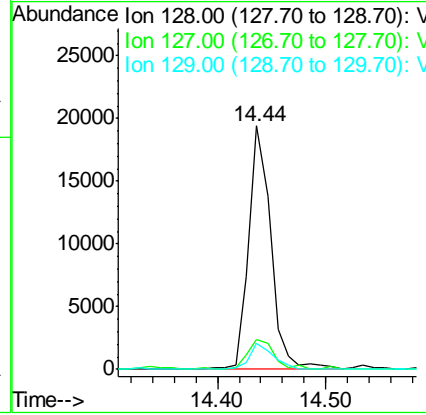
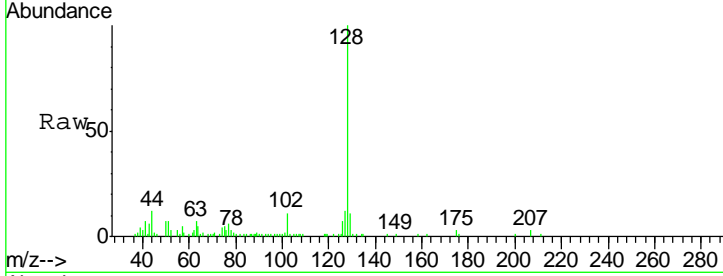




#95  
 Naphthalene  
 Concen: 5.386 ug/l  
 RT: 14.44 min Scan# 1412  
 Delta R.T. -0.00 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

Instrument : MSVOA\_F  
 ClientSampled : VSTDIC005

Tgt Ion	Resp	Lower	Upper
128	27638		
127	12.0	10.2	15.2
129	10.9	8.4	12.6



#96  
 1,2,3-Trichlorobenzene  
 Concen: 4.879 ug/l  
 RT: 14.58 min Scan# 1427  
 Delta R.T. -0.00 min  
 Lab File: VF062165.D  
 Acq: 4 Apr 2019 19:30

Tgt Ion	Resp	Lower	Upper
180	13418		
182	82.8	50.4	151.2
145	30.7	16.7	50.1

