

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF031919\
 Data File : VF062010.D
 Acq On : 19 Mar 2019 11:04
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µ/5mL/MSVOA-F/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampled :

Quant Time: Mar 20 05:18:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F031619S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 18 07:28:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.84	168	284089	50.00	µg/l	-0.03
34) 1,4-Difluorobenzene	5.57	114	402198	50.00	µg/l	-0.03
63) Chlorobenzene-d5	9.75	117	345114	50.00	µg/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.53	152	186966	50.00	µg/l	-0.02

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	4.81	65	97723	47.79	µg/l	-0.03
Spiked Amount	50.000		Recovery	=	95.58%	
35) Dibromofluoromethane	4.08	113	132573	49.09	µg/l	-0.03
Spiked Amount	50.000		Recovery	=	98.18%	
50) Toluene-d8	7.52	98	383820	48.61	µg/l	-0.03
Spiked Amount	50.000		Recovery	=	97.22%	
62) 4-Bromofluorobenzene	11.39	95	151820	48.40	µg/l	-0.02
Spiked Amount	50.000		Recovery	=	96.80%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	0.95	85	148515	49.039	µg/l	98
3) Chloromethane	1.09	50	156268	50.776	µg/l	93
4) Vinyl Chloride	1.13	62	146214	49.122	µg/l	99
5) Bromomethane	1.33	94	110454	52.824	µg/l	98
6) Chloroethane	1.38	64	75724	49.281	µg/l	93
7) Trichlorofluoromethane	1.48	101	197682	50.130	µg/l	90
8) Diethyl Ether	1.61	74	44719	51.012	µg/l	85
9) 1,1,2-Trichlorotrifluoroet	1.82	101	134501	48.411	µg/l	97
10) Methyl Iodide	1.89	142	187625	38.584	µg/l	96
11) Tert butyl alcohol	2.55	59	33082	264.372	µg/l #	94
12) 1,1-Dichloroethene	1.77	96	115994	48.377	µg/l	97
13) Acrolein	1.99	56	26917	199.258	µg/l	87
14) Allyl chloride	2.08	41	159058	51.969	µg/l	95
15) Acrylonitrile	2.92	53	97584	256.444	µg/l	98
16) Acetone	2.23	43	136416	297.067	µg/l	98
17) Carbon Disulfide	1.75	76	61932	8.931	µg/l	99
18) Methyl Acetate	2.41	43	49052	52.212	µg/l	96
19) Methyl tert-butyl Ether	2.41	73	207892	47.850	µg/l	100
20) Methylene Chloride	2.17	84	51323	21.709	µg/l	94
21) trans-1,2-Dichloroethene	2.30	96	118749	47.458	µg/l	97
22) Diisopropyl ether	2.78	45	364071	49.453	µg/l	98
23) Vinyl Acetate	3.16	43	725135	249.861	µg/l	97
24) 1,1-Dichloroethane	2.85	63	218671	51.083	µg/l	98
25) 2-Butanone	4.31	43	223429	245.675	µg/l	95
26) 2,2-Dichloropropane	3.57	77	101003	50.023	µg/l	97
27) cis-1,2-Dichloroethene	3.45	96	155087	49.175	µg/l	96
28) Bromochloromethane	3.70	49	86445	48.668	µg/l	88
29) Tetrahydrofuran	4.04	42	94348	238.545	µg/l	98
30) Chloroform	3.83	83	236275	48.715	µg/l	92
31) Cyclohexane	3.67	56	196523	46.859	µg/l	94
32) 1,1,1-Trichloroethane	4.07	97	165320	51.325	µg/l	99
36) 1,1-Dichloropropene	4.25	75	189630	52.210	µg/l	97
37) Ethyl Acetate	4.08	43	79805	48.935	µg/l	94
38) Carbon Tetrachloride	3.96	117	147304	55.494	µg/l	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	5.42	83	227052	53.249	µg/l	93
40) Benzene	4.60	78	502743	52.238	µg/l	99
41) Methacrylonitrile	4.71	41	44057	50.564	µg/l	95
42) 1,2-Dichloroethane	4.91	62	126750	52.905	µg/l	98
43) Isopropyl Acetate	6.93	43	95998	49.752	µg/l	91
44) Trichloroethene	5.47	130	156520	53.090	µg/l	93
45) 1,2-Dichloropropane	6.21	63	120215	52.781	µg/l	99
46) Dibromomethane	6.05	93	78466	57.913	µg/l	97
47) Bromodichloromethane	6.36	83	175798	55.035	µg/l	99
48) Methyl methacrylate	6.68	41	65383	52.431	µg/l #	90
49) 1,4-Dioxane	6.68	88	12954	1167.824	µg/l #	74
51) 4-Methyl-2-Pentanone	8.23	43	367101	267.922	µg/l	97
52) Toluene	7.59	92	279520	47.535	µg/l	99
53) t-1,3-Dichloropropene	8.25	75	142195	52.728	µg/l	96
54) cis-1,3-Dichloropropene	7.28	75	189464	53.844	µg/l	99
55) 1,1,2-Trichloroethane	8.47	97	87499	53.314	µg/l	98
56) Ethyl methacrylate	8.60	69	102319	54.844	µg/l	93
57) 1,3-Dichloropropane	8.82	76	141463	51.673	µg/l	98
58) 2-Chloroethyl Vinyl ether	7.27	63	70952	209.968	µg/l	97
59) 2-Hexanone	9.46	43	269077	271.354	µg/l	99
60) Dibromochloromethane	8.69	129	126838	55.670	µg/l	97
61) 1,2-Dibromoethane	8.95	107	97361	55.305	µg/l	98
64) Tetrachloroethene	8.12	164	134699	53.695	µg/l	98
65) Chlorobenzene	9.77	112	330021	51.362	µg/l	100
66) 1,1,1,2-Tetrachloroethane	9.90	131	137418	55.174	µg/l	100
67) Ethyl Benzene	9.87	91	576340	52.386	µg/l	99
68) m/p-Xylenes	10.11	106	440804	106.530	µg/l	98
69) o-Xylene	10.69	106	233364	52.707	µg/l	100
70) Styrene	10.77	104	334595	54.548	µg/l	97
71) Bromoform	10.75	173	74212	58.909	µg/l	97
73) Isopropylbenzene	11.10	105	685456	53.067	µg/l	99
74) N-amyl acetate	11.35	43	158932	53.699	µg/l	97
75) 1,1,2,2-Tetrachloroethane	11.67	83	114370	53.643	µg/l	91
76) 1,2,3-Trichloropropane	11.77	75	80215	53.805	µg/l	98
77) Bromobenzene	11.48	156	161149	53.873	µg/l	97
78) n-propylbenzene	11.57	91	750552	50.534	µg/l	98
79) 2-Chlorotoluene	11.69	91	425025	50.698	µg/l	94
80) 1,3,5-Trimethylbenzene	11.80	105	531569	50.946	µg/l	99
81) trans-1,4-Dichloro-2-buten	11.85	75	49388	74.883	µg/l	93
82) 4-Chlorotoluene	11.88	91	431409	50.887	µg/l	98
83) tert-Butylbenzene	12.11	119	566765	51.940	µg/l	99
84) 1,2,4-Trimethylbenzene	12.19	105	541221	51.786	µg/l	99
85) sec-Butylbenzene	12.28	105	761049	51.621	µg/l	97
86) p-Isopropyltoluene	12.44	119	622964	50.639	µg/l	99
87) 1,3-Dichlorobenzene	12.45	146	296601	50.450	µg/l	99
88) 1,4-Dichlorobenzene	12.54	146	292715	51.729	µg/l	99
89) n-Butylbenzene	12.83	91	618420	53.497	µg/l	99
90) Hexachloroethane	12.90	117	157766	56.195	µg/l	98
91) 1,2-Dichlorobenzene	12.93	146	285041	52.348	µg/l	99
92) 1,2-Dibromo-3-Chloropropan	13.63	75	18415	53.824	µg/l	96

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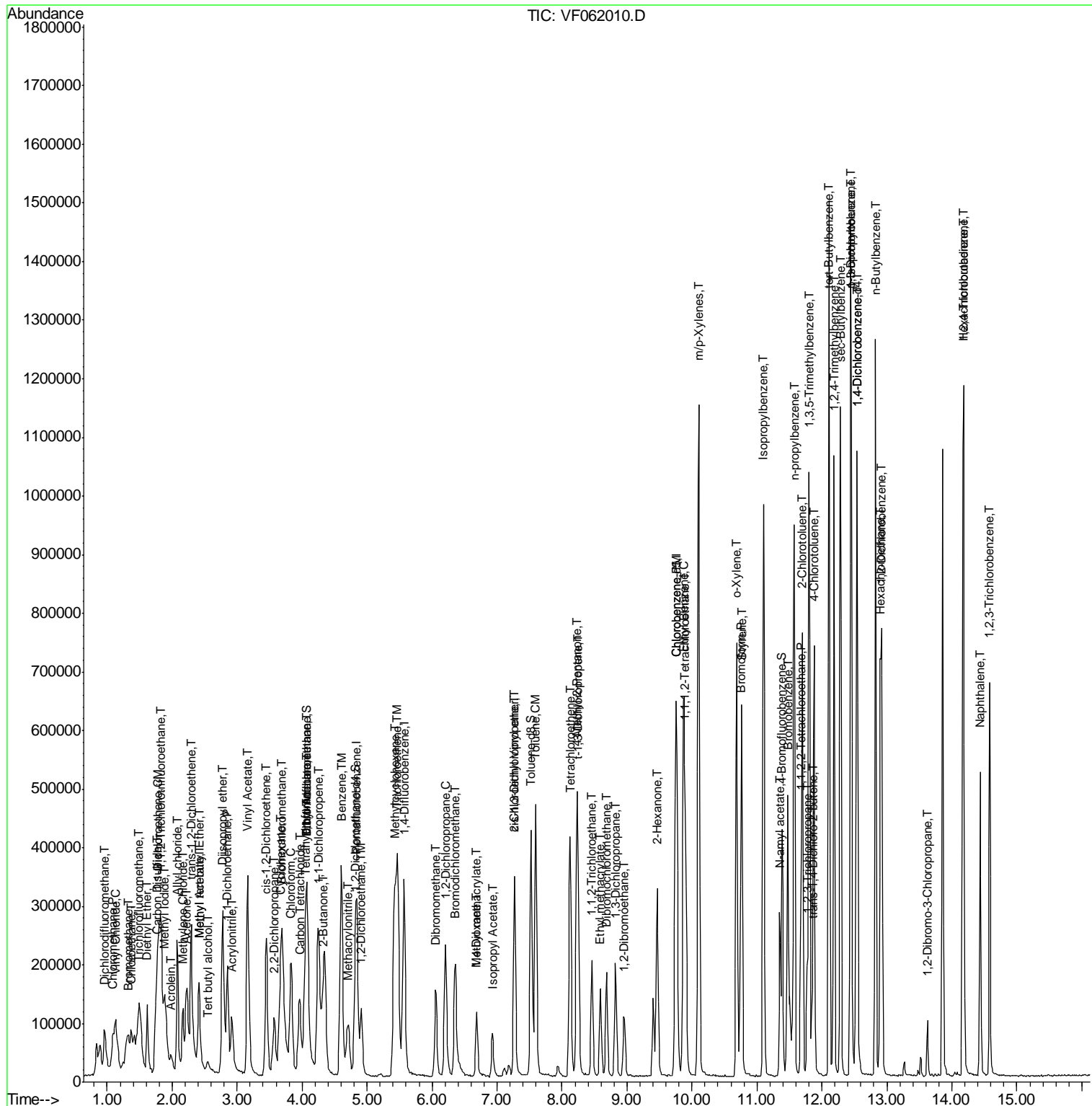
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.18	180	204629	53.966	µg/l	94
94) Hexachlorobutadiene	14.17	225	132036	52.452	µg/l	96
95) Naphthalene	14.43	128	375658	55.085	µg/l	99
96) 1,2,3-Trichlorobenzene	14.58	180	192826	55.275	µg/l	98

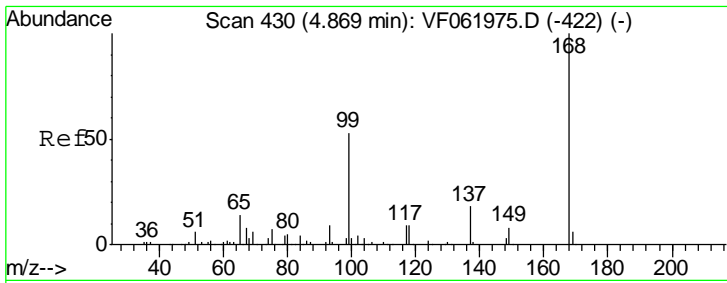
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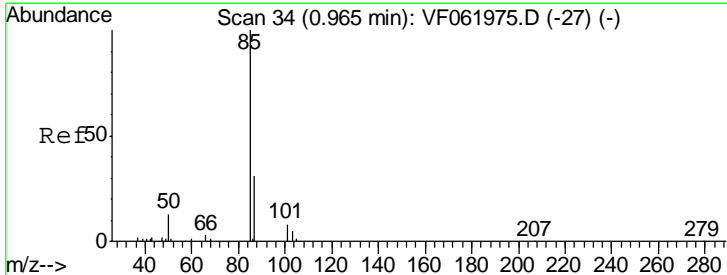
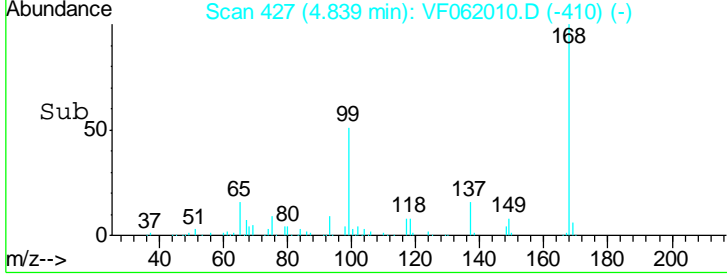
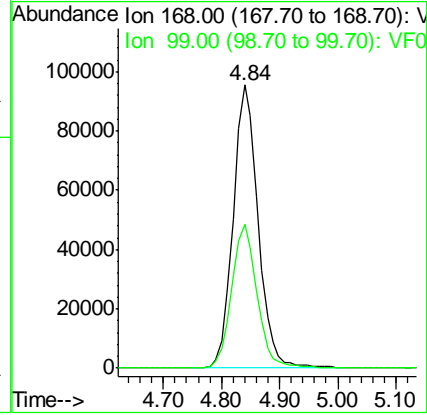
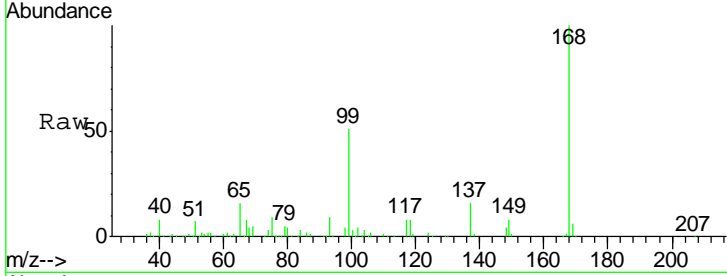




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 4.84 min Scan# 427
 Delta R.T. -0.03 min
 Lab File: VF062010.D
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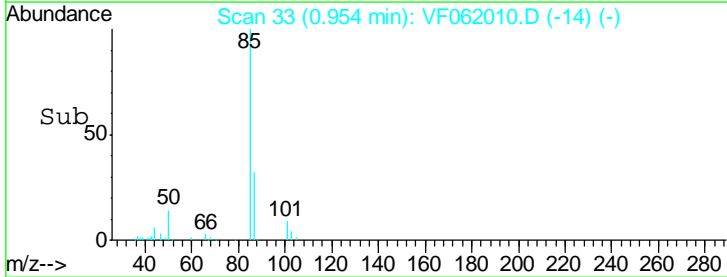
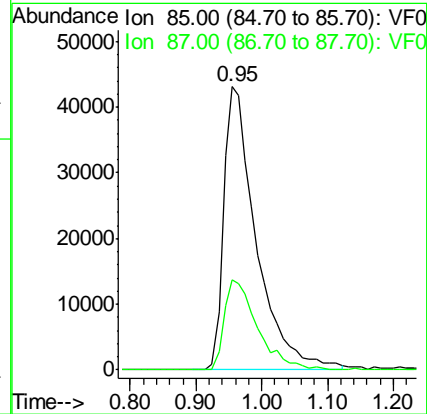
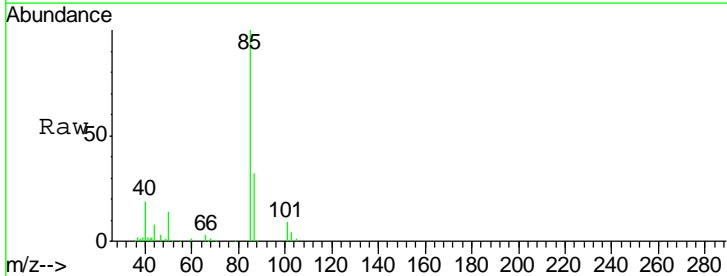
Instrument :
 MSVOA_F
 ClientSampled :

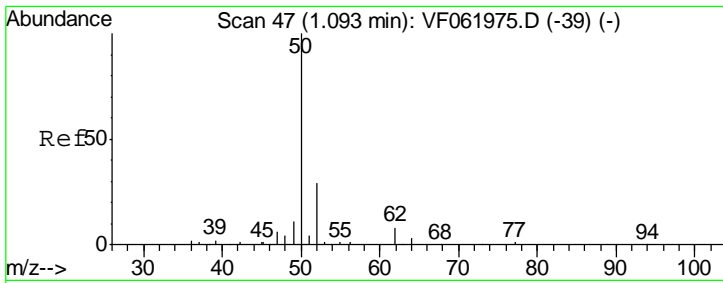
Tgt Ion: 168 Resp: 284089
 Ion Ratio Lower Upper
 168 100
 99 50.7 42.4 63.6



#2
 Dichlorodifluoromethane
 Concen: 49.039 ug/l
 RT: 0.95 min Scan# 33
 Delta R.T. -0.01 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

Tgt Ion: 85 Resp: 148515
 Ion Ratio Lower Upper
 85 100
 87 31.8 15.4 46.2

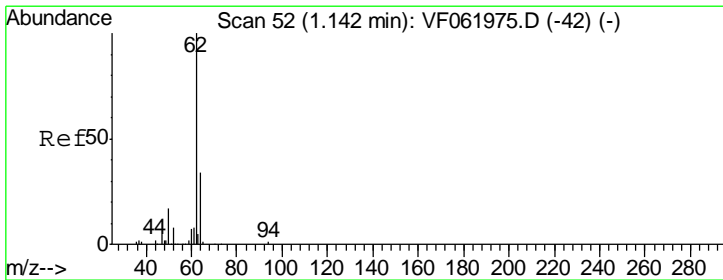
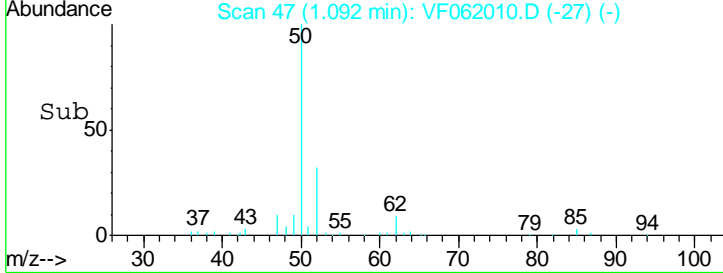
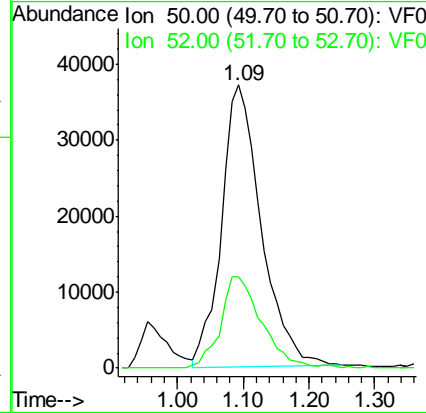
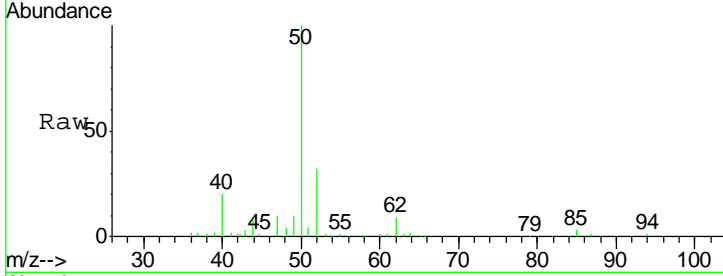




#3
 Chloromethane
 Concen: 50.776 ug/l
 RT: 1.09 min Scan# 47
 Delta R.T. -0.00 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

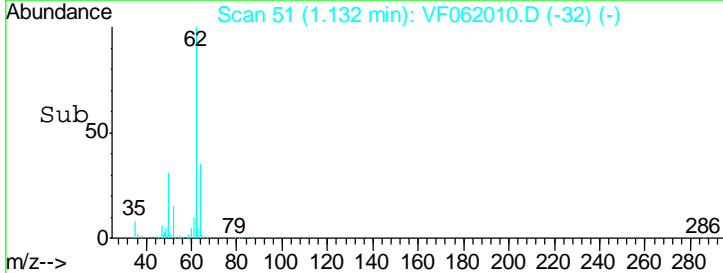
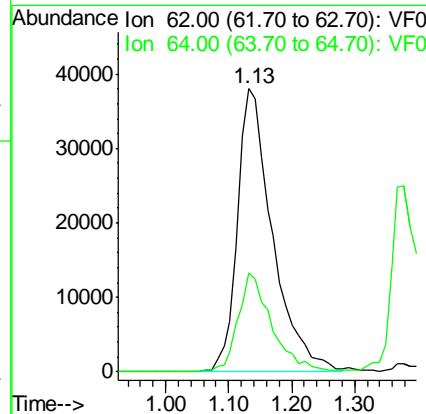
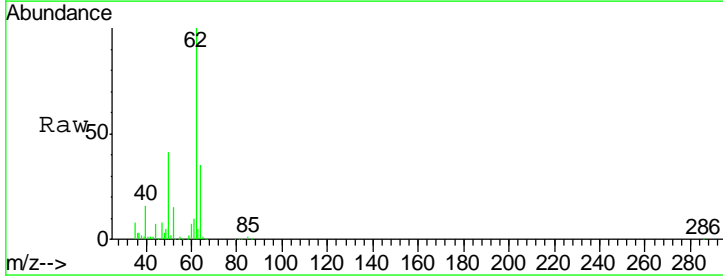
Instrument :
 MSVOA_F
 ClientSampled :

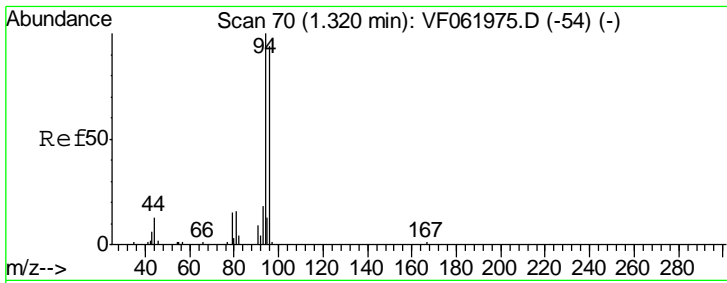
Tgt Ion	Resp	Lower	Upper
50	156268		
52	32.2	22.6	34.0



#4
 Vinyl Chloride
 Concen: 49.122 ug/l
 RT: 1.13 min Scan# 51
 Delta R.T. -0.01 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

Tgt Ion	Resp	Lower	Upper
62	146214		
64	35.0	27.4	41.2

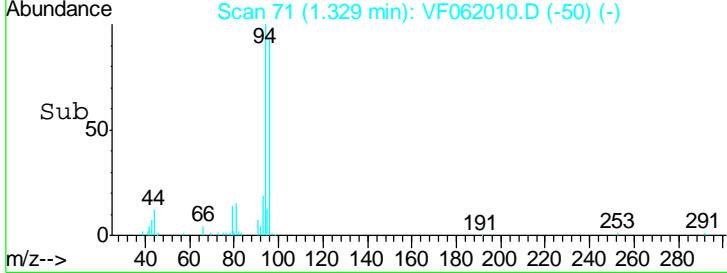
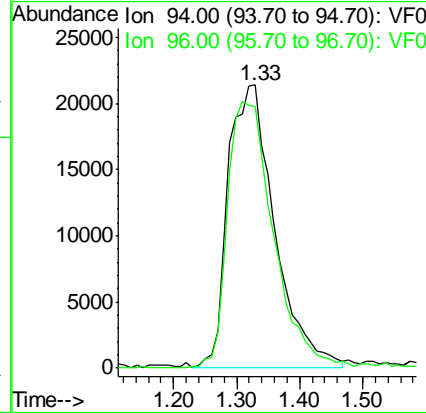
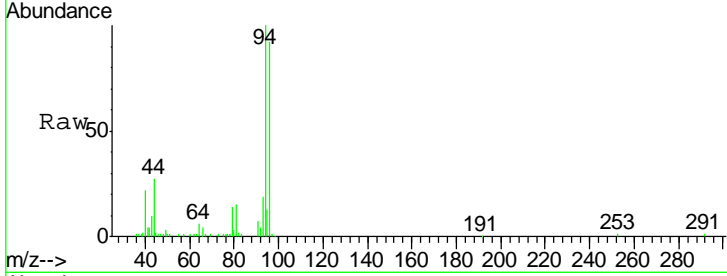




#5
 Bromomethane
 Concen: 52.824 ug/l
 RT: 1.33 min Scan# 71
 Delta R.T. 0.01 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

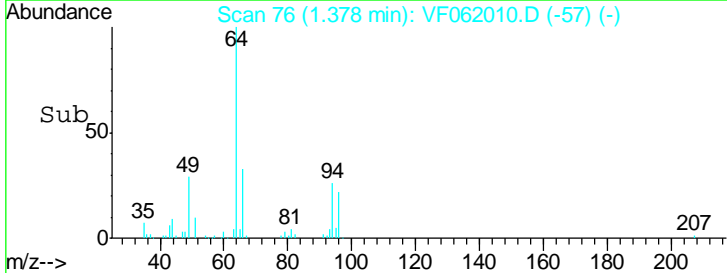
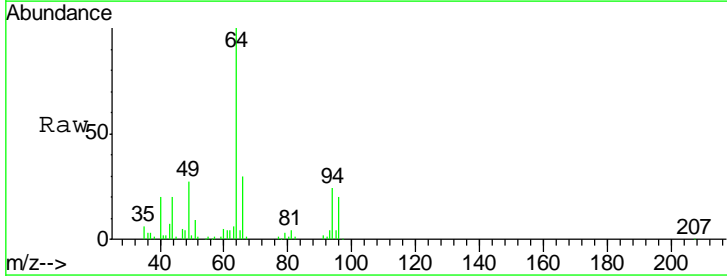
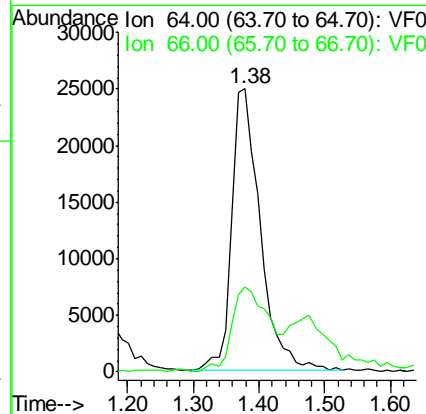
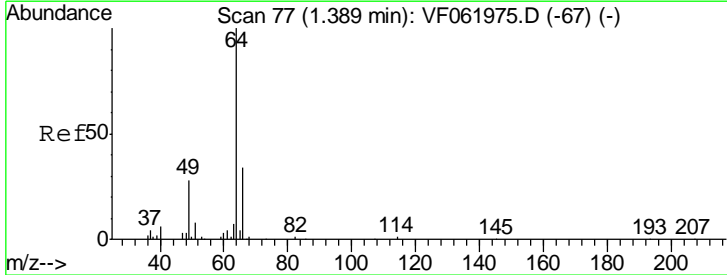
Instrument :
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 ClientSampled :

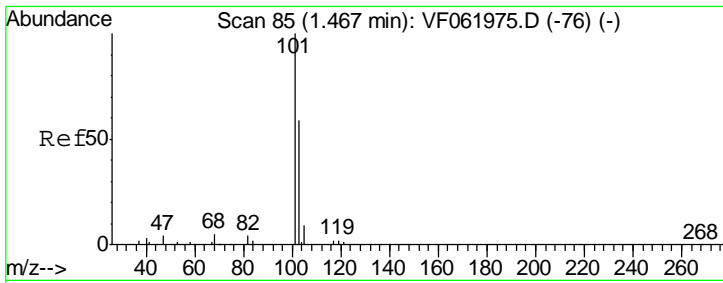
Tgt Ion: 94 Resp: 110454
 Ion Ratio Lower Upper
 94 100
 96 92.3 75.0 112.6



#6
 Chloroethane
 Concen: 49.281 ug/l
 RT: 1.38 min Scan# 76
 Delta R.T. -0.01 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

Tgt Ion: 64 Resp: 75724
 Ion Ratio Lower Upper
 64 100
 66 30.2 27.6 41.4

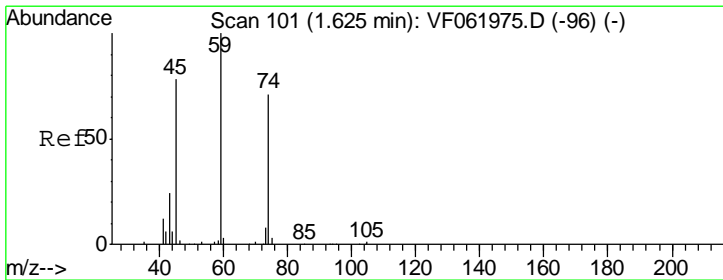
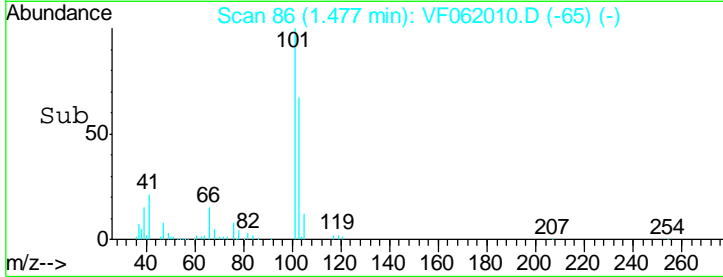
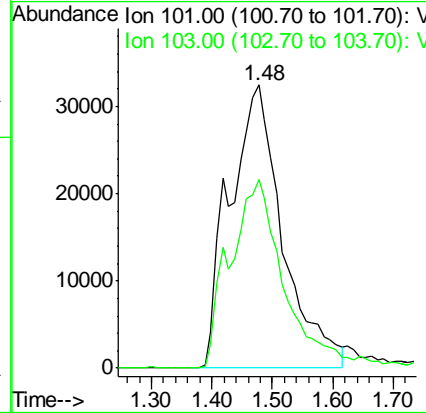
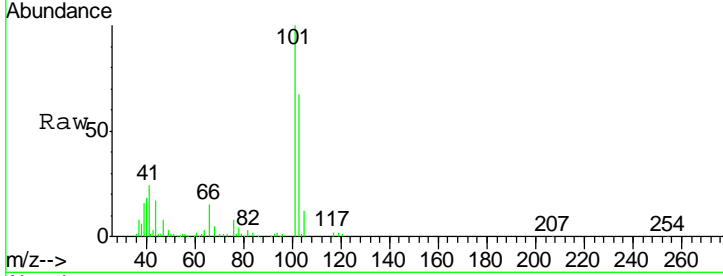




#7
 Trichlorofluoromethane
 Concen: 50.130 ug/l
 RT: 1.48 min Scan# 86
 Delta R.T. 0.01 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

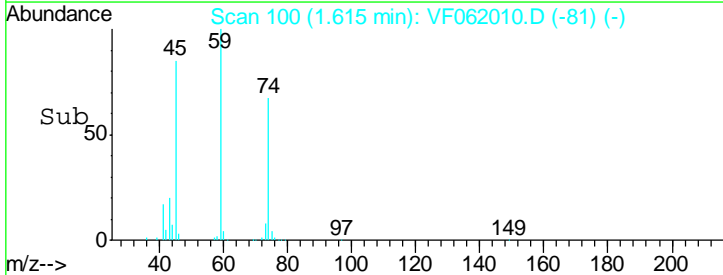
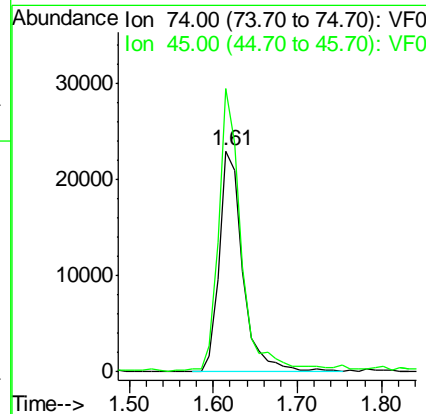
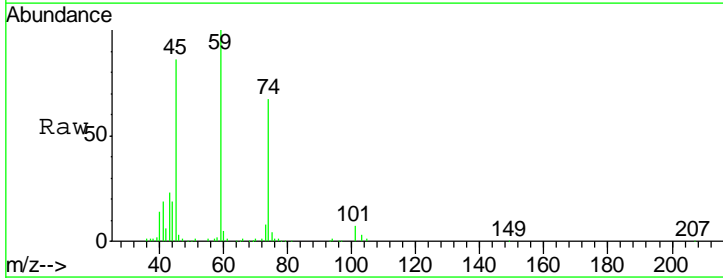
Instrument :
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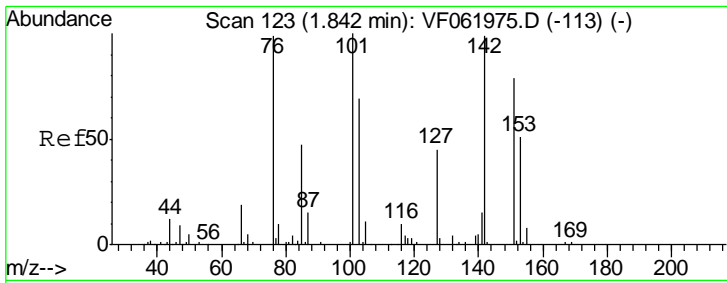
Tgt Ion	Resp	Lower	Upper
101	197682		
103	66.9	47.3	70.9



#8
 Diethyl Ether
 Concen: 51.012 ug/l
 RT: 1.61 min Scan# 100
 Delta R.T. -0.01 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

Tgt Ion	Resp	Lower	Upper
74	44719		
45	128.0	56.3	168.8

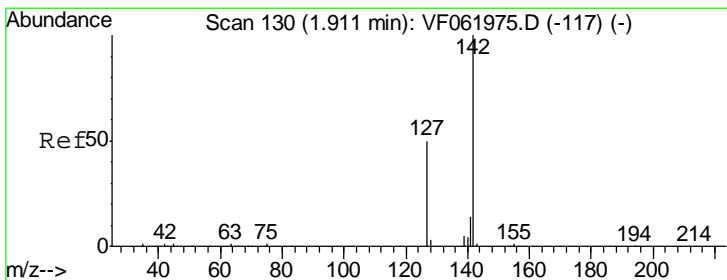
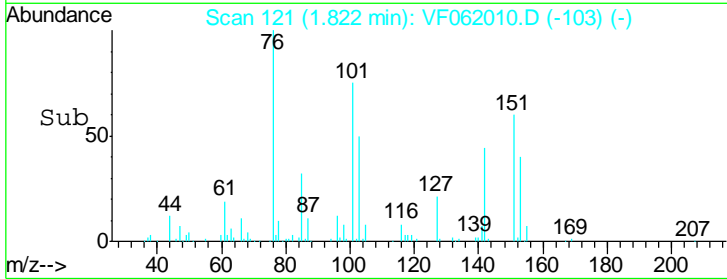
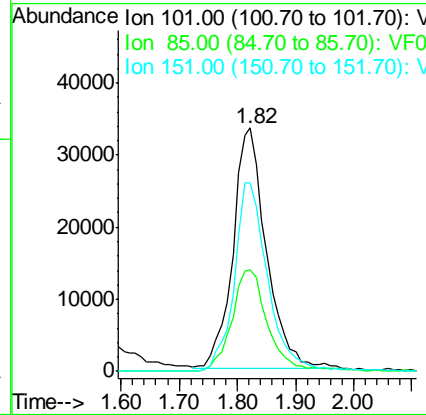
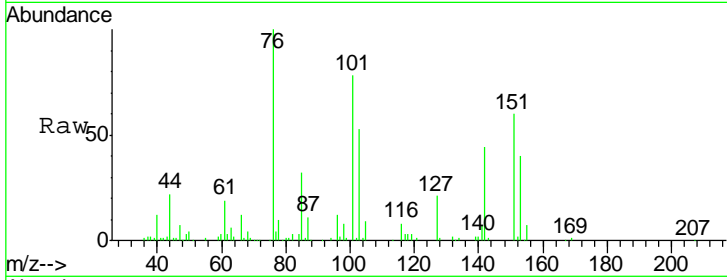




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 48.411 ug/l
 RT: 1.82 min Scan# 121
 Delta R.T. -0.02 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

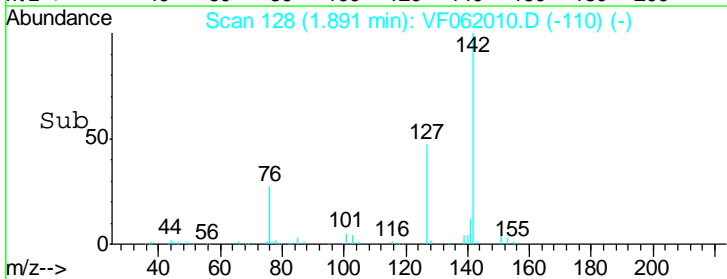
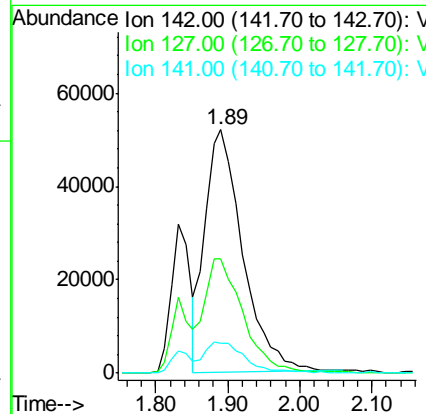
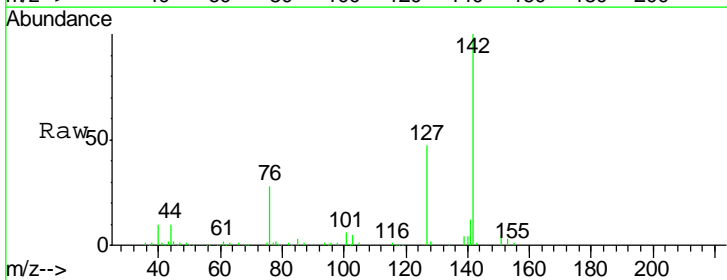
Instrument :
 MSVOA_F
 ClientSampled :

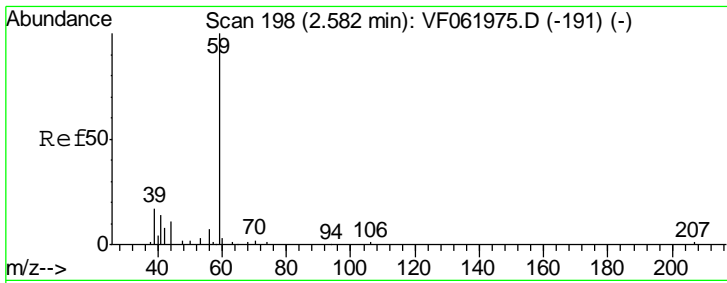
Tgt Ion	Resp	Lower	Upper
101	134501		
85	41.5	36.8	55.2
151	77.4	62.2	93.2



#10
 Methyl Iodide
 Concen: 38.584 ug/l
 RT: 1.89 min Scan# 128
 Delta R.T. -0.02 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

Tgt Ion	Resp	Lower	Upper
142	187625		
127	46.8	39.7	59.5
141	12.3	10.8	16.2

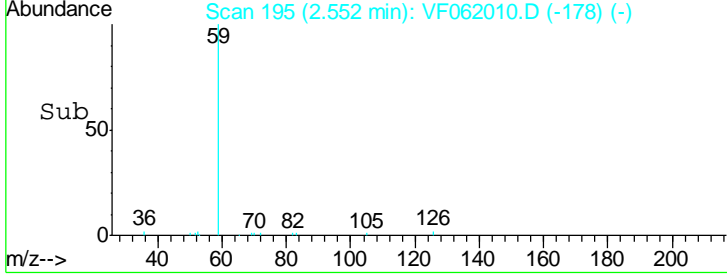
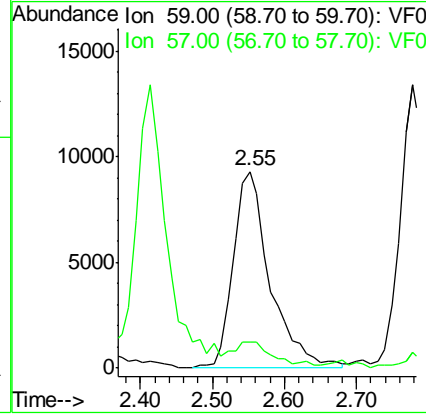
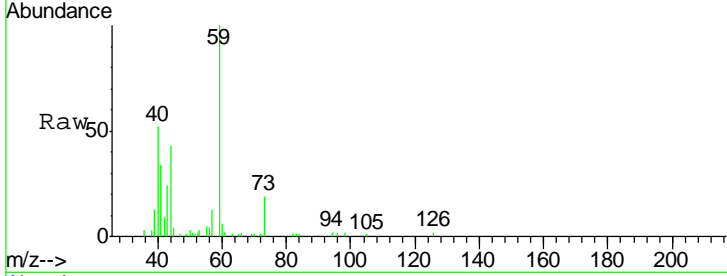




#11
 Tert butyl alcohol
 Concen: 264.372 ug/l
 RT: 2.55 min Scan# 195
 Delta R.T. -0.03 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

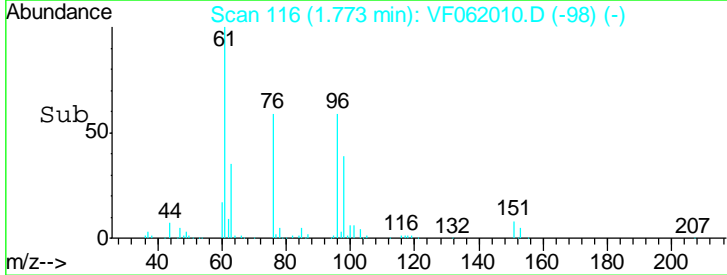
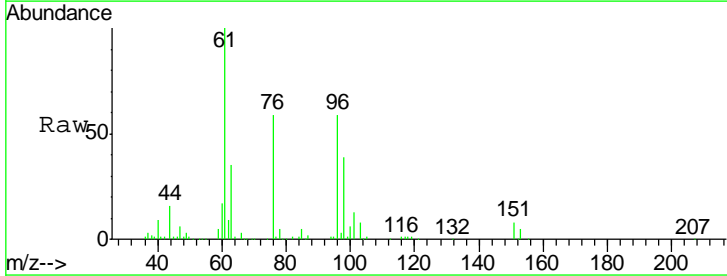
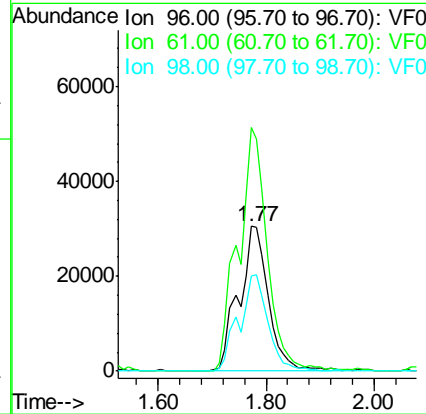
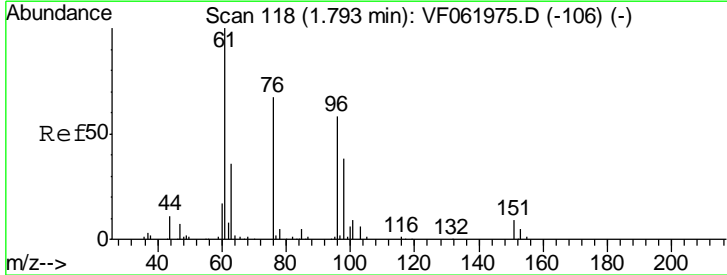
Instrument : MSVOA_F
 ClientSampled :

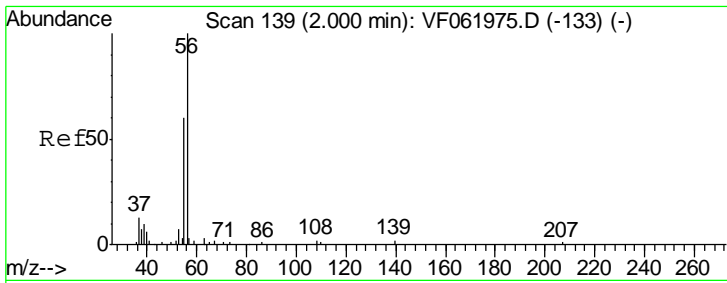
Tgt Ion	Resp	Lower	Upper
59	100		
57	13.1	8.7	13.1#



#12
 1,1-Dichloroethene
 Concen: 48.377 ug/l
 RT: 1.77 min Scan# 116
 Delta R.T. -0.02 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

Tgt Ion	Resp	Lower	Upper
96	100		
61	168.3	138.6	208.0
98	65.6	53.2	79.8

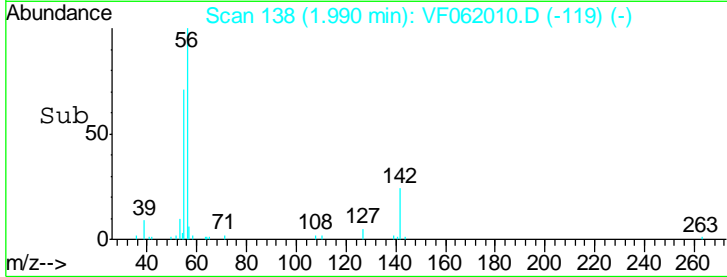
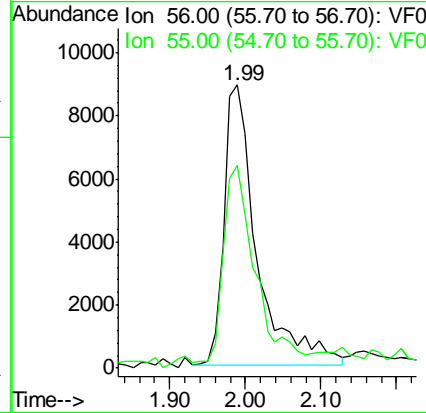
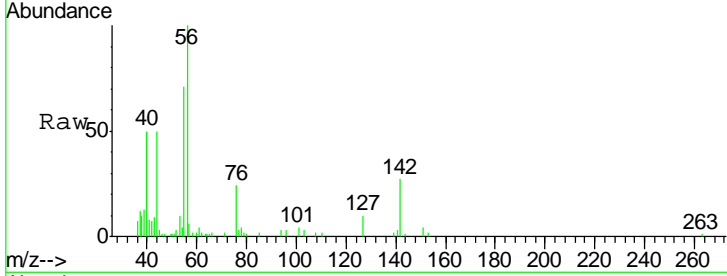




#13
 Acrolein
 Concen: 199.258 ug/l
 RT: 1.99 min Scan# 138
 Delta R.T. -0.01 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

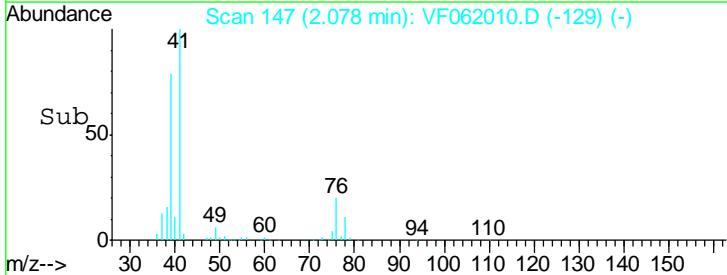
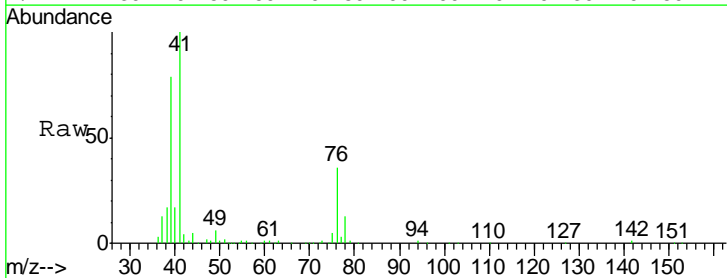
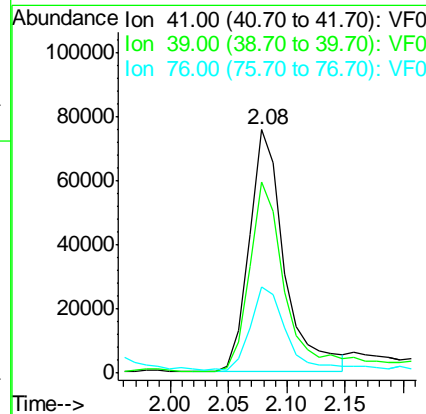
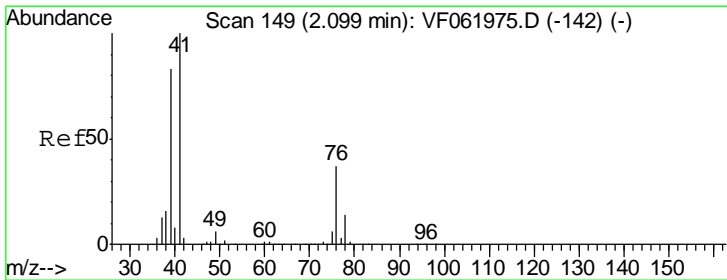
Instrument :
 MSVOA_F
 ClientSampled :

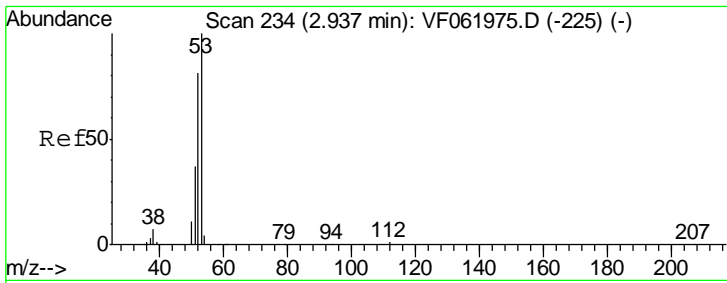
Tgt Ion	Resp	Lower	Upper
56	26917		
55	71.5	49.1	73.7



#14
 Allyl chloride
 Concen: 51.969 ug/l
 RT: 2.08 min Scan# 147
 Delta R.T. -0.02 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

Tgt Ion	Resp	Lower	Upper
41	159058		
39	78.6	66.8	100.2
76	35.6	31.1	46.7

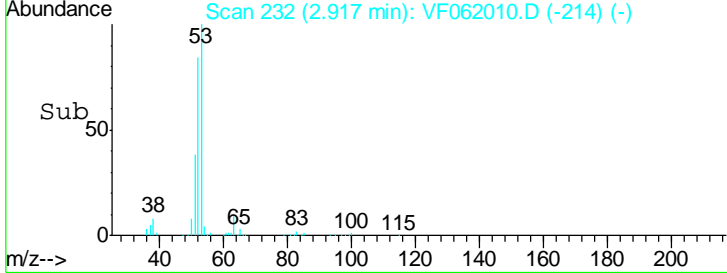
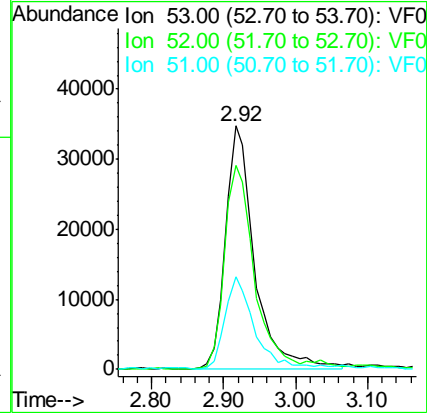
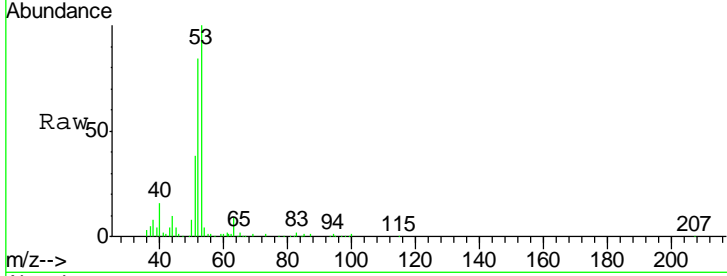




#15
 Acrylonitrile
 Concen: 256.444 ug/l
 RT: 2.92 min Scan# 232
 Delta R.T. -0.02 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

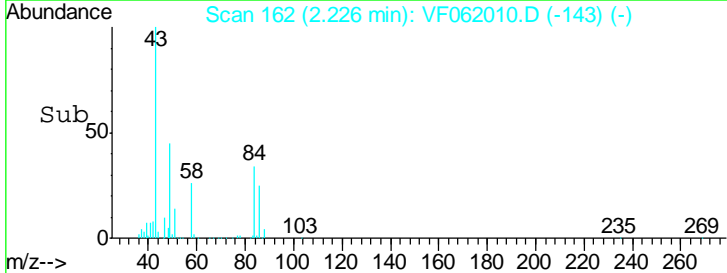
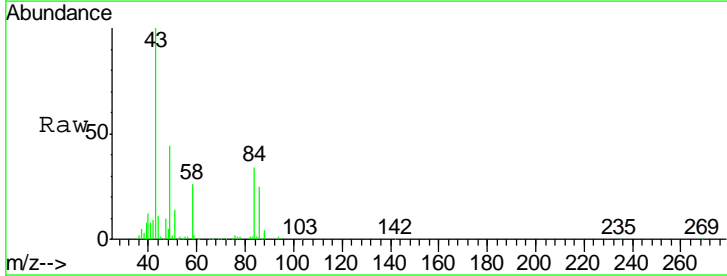
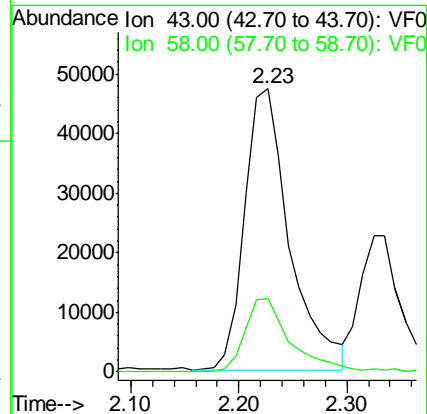
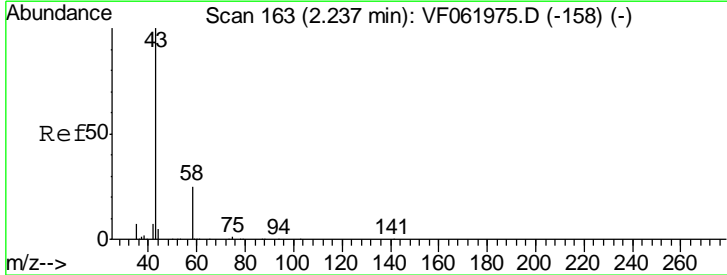
Instrument :
 MSVOA_F
 ClientSampled :

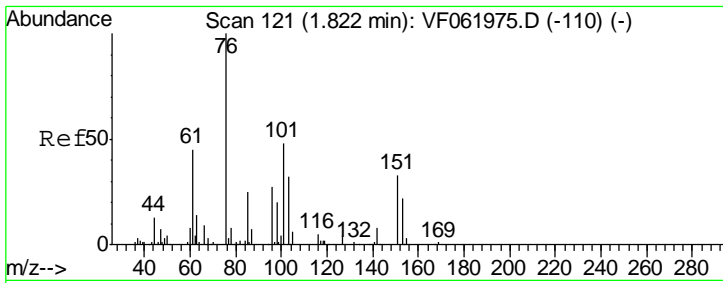
Tgt Ion	Resp	Lower	Upper
53	100		
52	83.6	64.4	96.6
51	37.9	30.3	45.5



#16
 Acetone
 Concen: 297.067 ug/l
 RT: 2.23 min Scan# 162
 Delta R.T. -0.01 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

Tgt Ion	Resp	Lower	Upper
43	100		
58	25.8	19.9	29.9

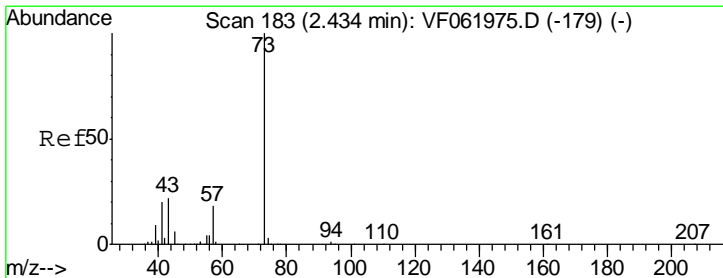
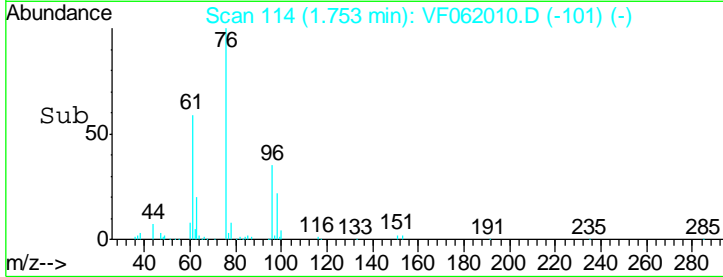
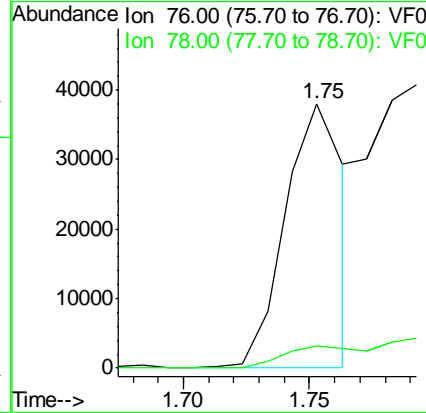
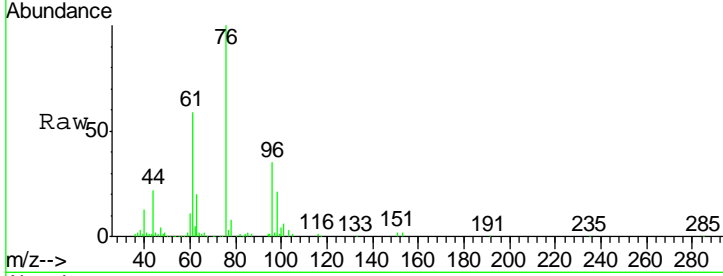




#17
 Carbon Disulfide
 Concen: 8.931 ug/l
 RT: 1.75 min Scan# 114
 Delta R.T. -0.07 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

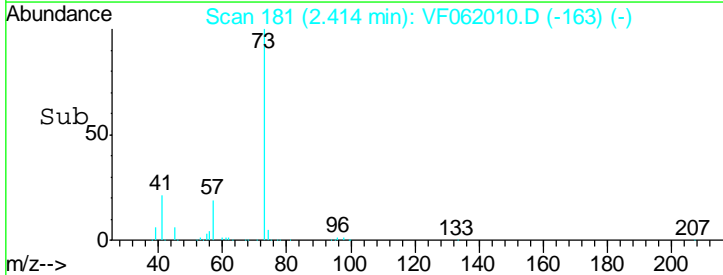
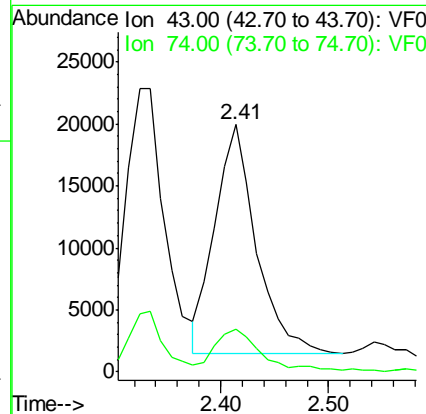
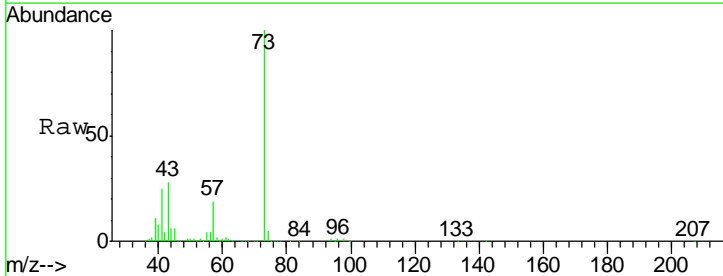
Instrument :
 MSVOA_F
 ClientSampled :

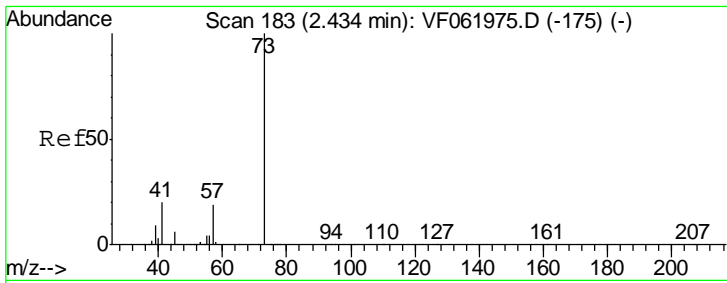
Tgt Ion	Resp	Lower	Upper
76	61932		
78	8.3	6.8	10.2



#18
 Methyl Acetate
 Concen: 52.212 ug/l
 RT: 2.41 min Scan# 181
 Delta R.T. -0.02 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

Tgt Ion	Resp	Lower	Upper
43	49052		
74	17.4	12.6	18.8

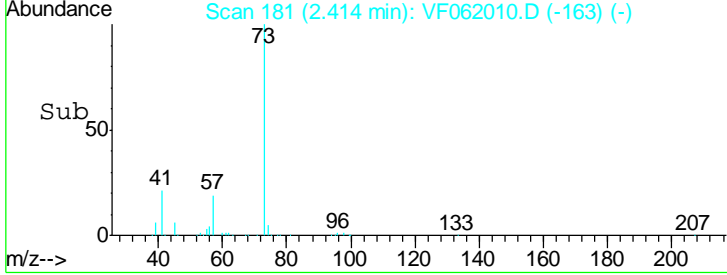
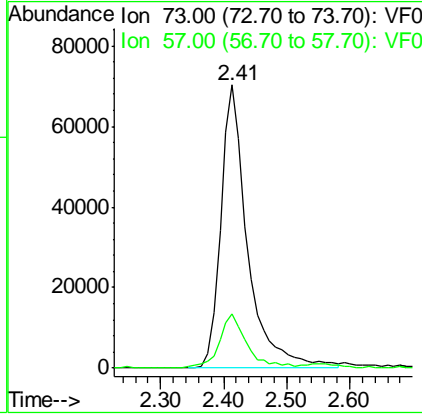
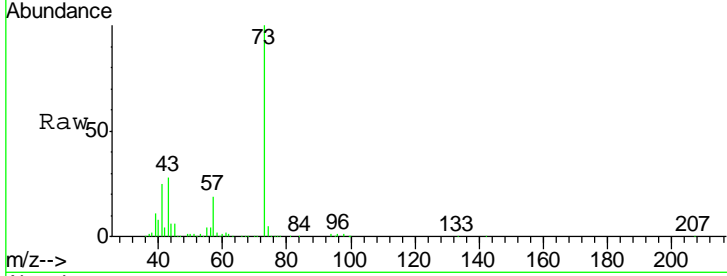




#19
 Methyl tert-butyl Ether
 Concen: 47.850 ug/l
 RT: 2.41 min Scan# 181
 Delta R.T. -0.02 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

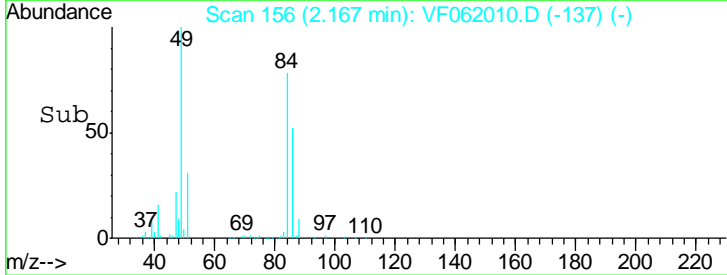
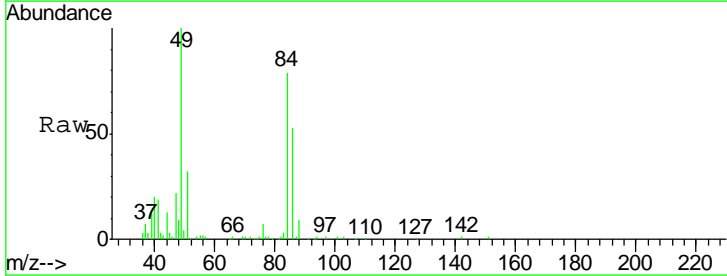
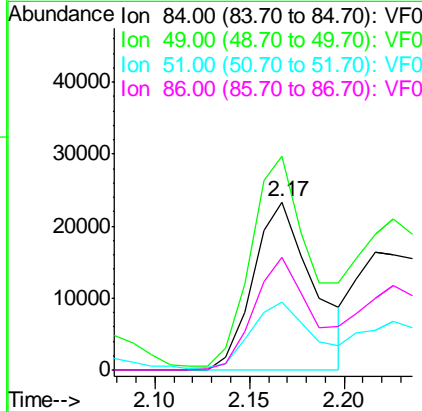
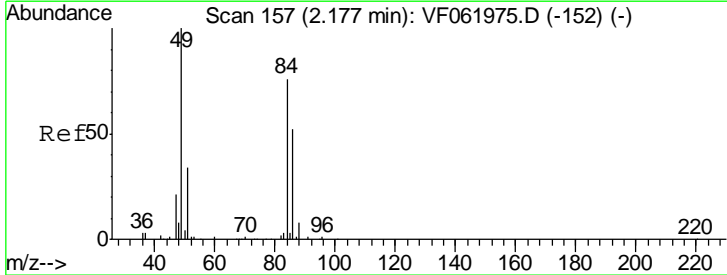
Instrument :
 MSVOA_F
 ClientSampled :

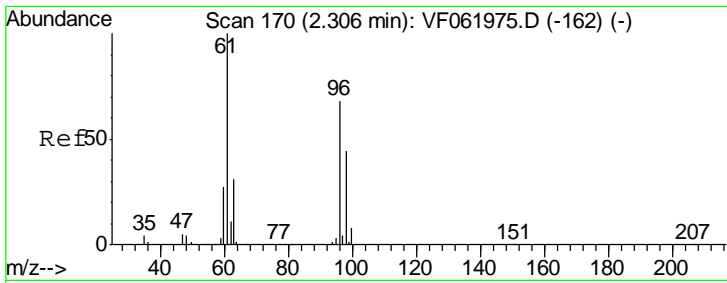
Tgt Ion	Resp	Lower	Upper
73	100		
57	19.0	15.3	22.9



#20
 Methylene Chloride
 Concen: 21.709 ug/l
 RT: 2.17 min Scan# 156
 Delta R.T. -0.01 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

Tgt Ion	Resp	Lower	Upper
84	100		
49	127.1	107.0	160.6
51	40.2	37.2	55.8
86	66.9	55.3	82.9

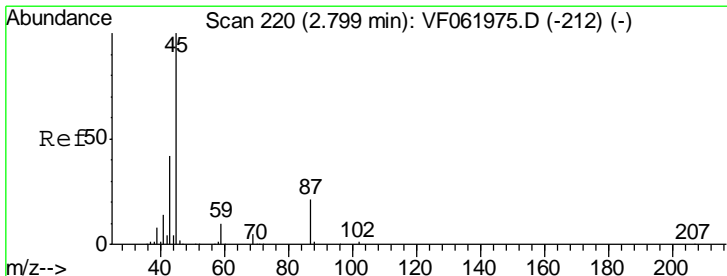
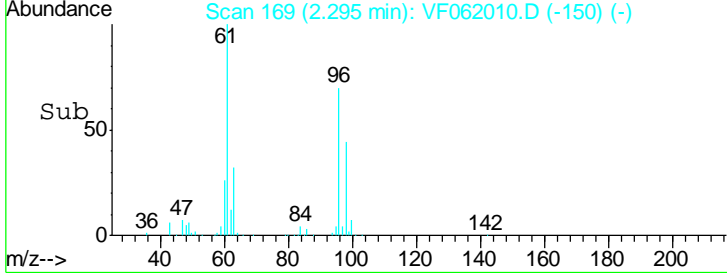
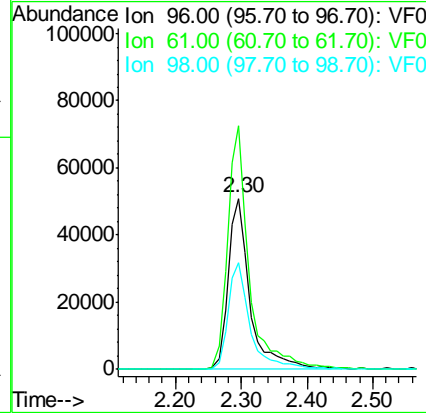
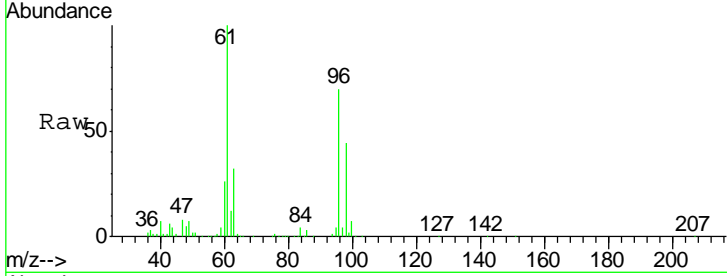




#21
 trans-1,2-Dichloroethene
 Concen: 47.458 ug/l
 RT: 2.30 min Scan# 169
 Delta R.T. -0.01 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

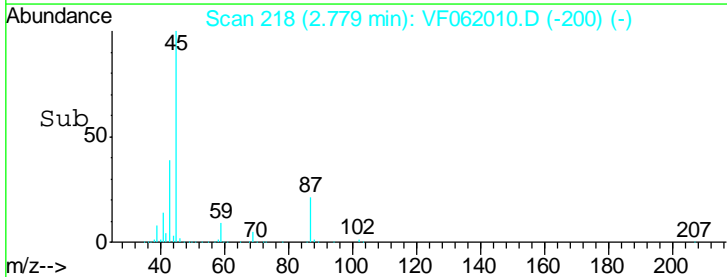
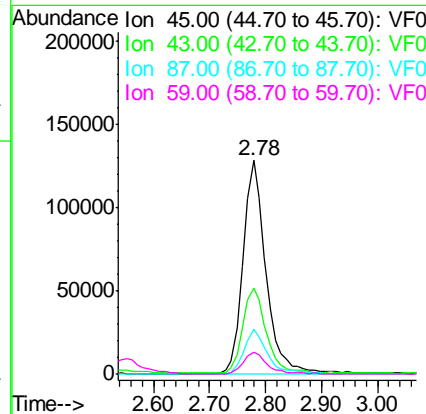
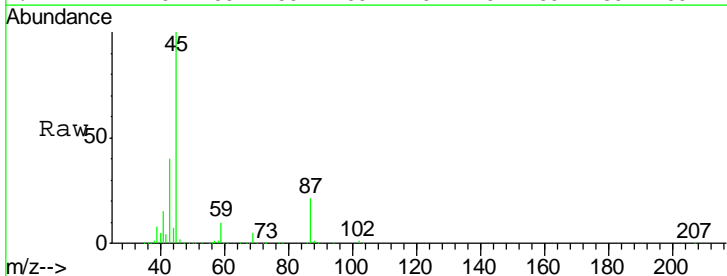
Instrument :
 MSVOA_F
 ClientSampled :

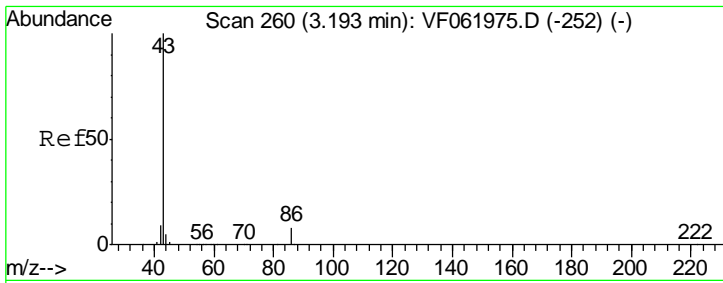
Tgt Ion	Resp	Lower	Upper
96	118749		
Ion Ratio			
96	100		
61	142.6	117.4	176.2
98	62.5	51.2	76.8



#22
 Diisopropyl ether
 Concen: 49.453 ug/l
 RT: 2.78 min Scan# 218
 Delta R.T. -0.02 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

Tgt Ion	Resp	Lower	Upper
45	364071		
Ion Ratio			
45	100		
43	40.2	33.7	50.5
87	21.1	17.1	25.7
59	10.4	8.0	12.0

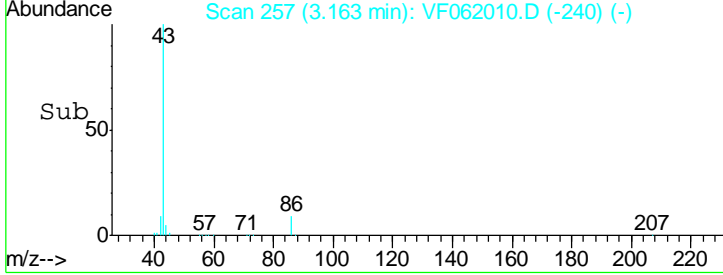
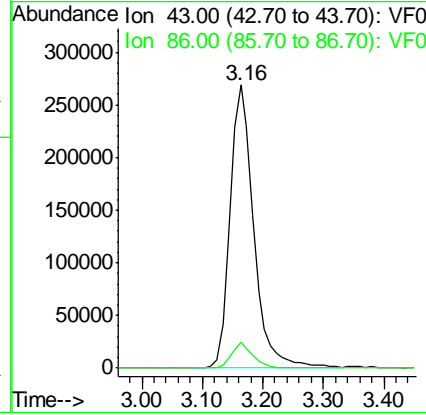
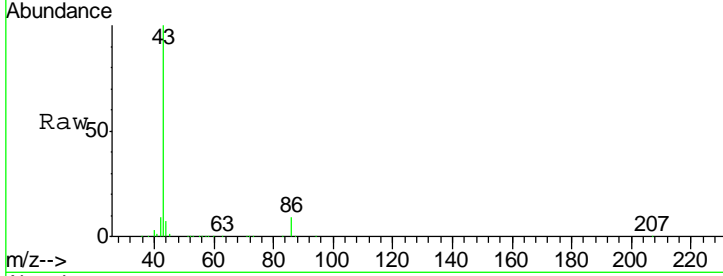




#23
 Vinyl Acetate
 Concen: 249.861 ug/l
 RT: 3.16 min Scan# 257
 Delta R.T. -0.03 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

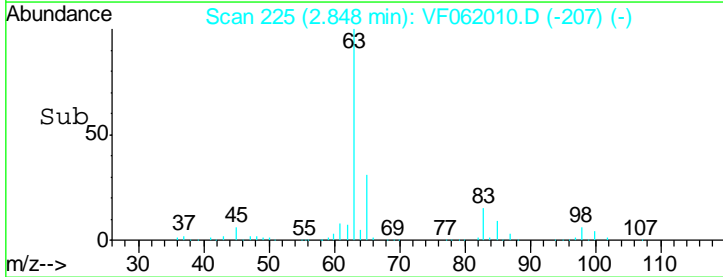
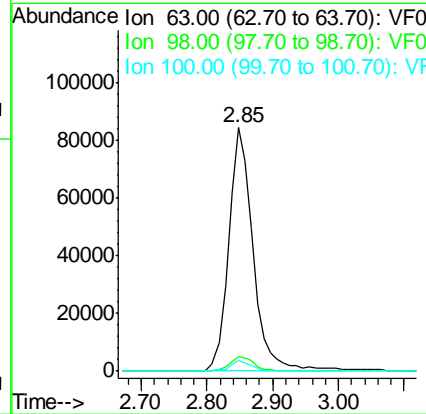
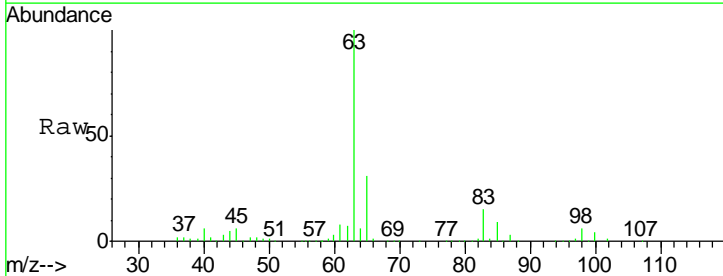
Instrument :
 MSVOA_F
 ClientSampled :

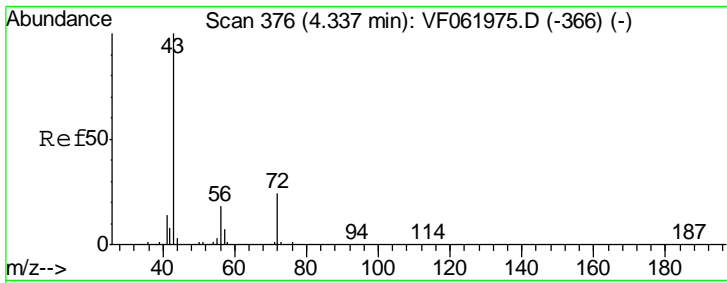
Tgt Ion	Resp	Lower	Upper
43	100		
86	9.1	6.5	9.7



#24
 1,1-Dichloroethane
 Concen: 51.083 ug/l
 RT: 2.85 min Scan# 225
 Delta R.T. -0.02 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

Tgt Ion	Resp	Lower	Upper
63	100		
98	5.8	2.7	8.1
100	4.4	1.7	5.0

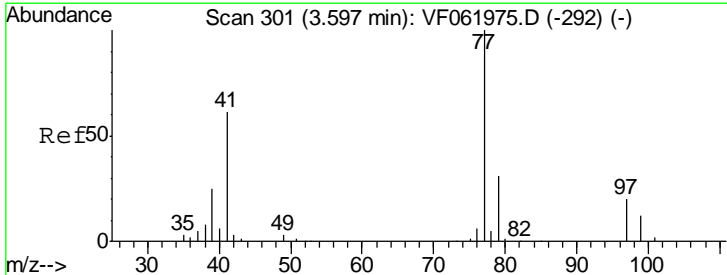
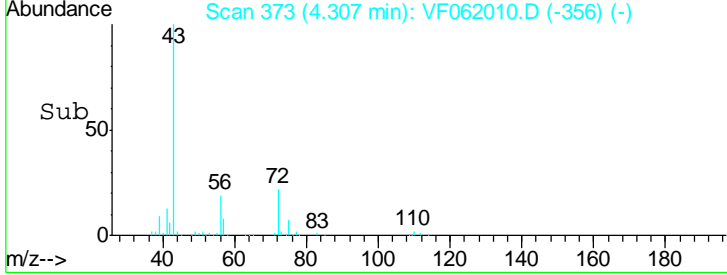
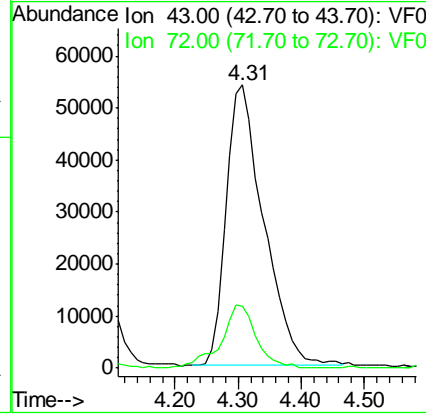
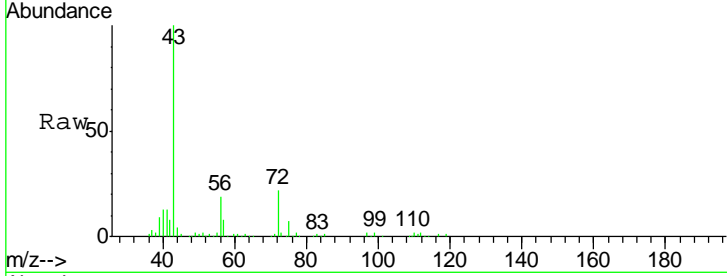




#25
 2-Butanone
 Concen: 245.675 ug/l
 RT: 4.31 min Scan# 373
 Delta R.T. -0.03 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

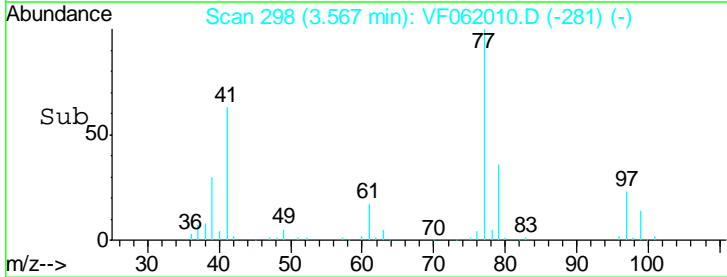
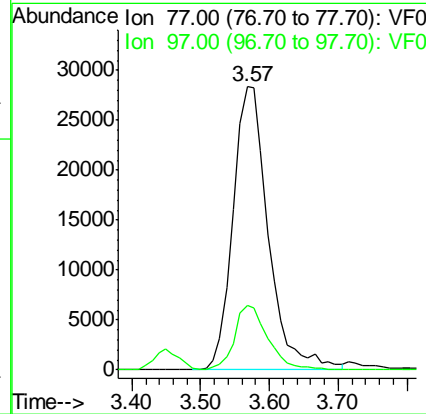
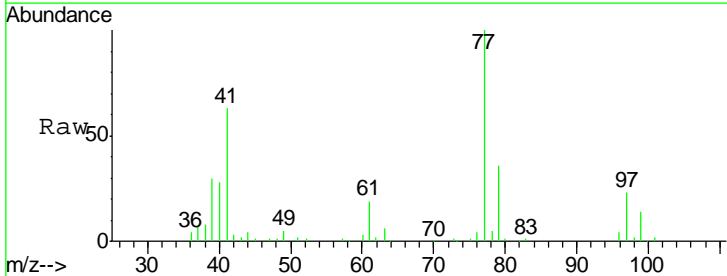
Instrument :
 MSVOA_F
 ClientSampled :

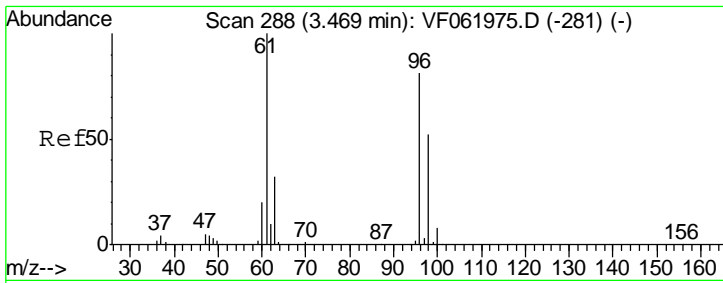
Tgt Ion	Resp	Lower	Upper
43	100		
72	22.0	19.8	29.6



#26
 2,2-Dichloropropane
 Concen: 50.023 ug/l
 RT: 3.57 min Scan# 298
 Delta R.T. -0.03 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

Tgt Ion	Resp	Lower	Upper
77	100		
97	22.9	10.8	32.4

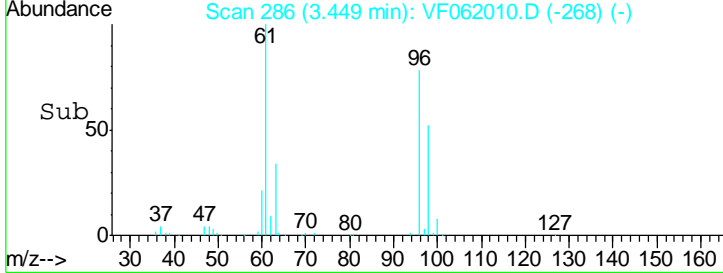
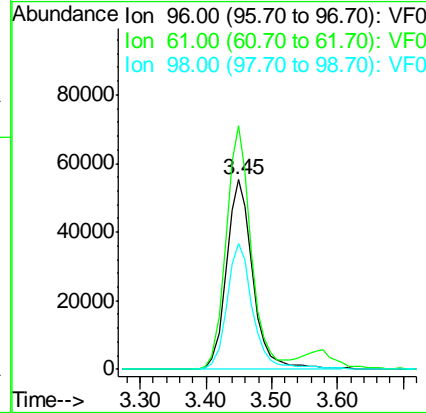
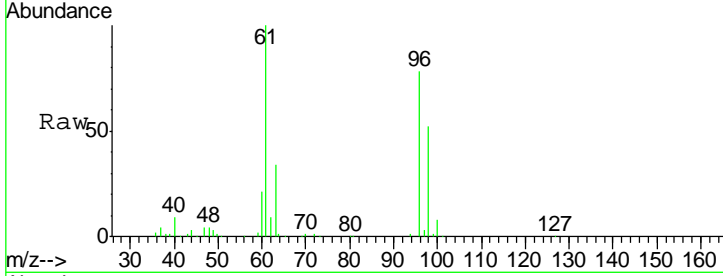




#27
 cis-1,2-Dichloroethene
 Concen: 49.175 ug/l
 RT: 3.45 min Scan# 286
 Delta R.T. -0.02 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

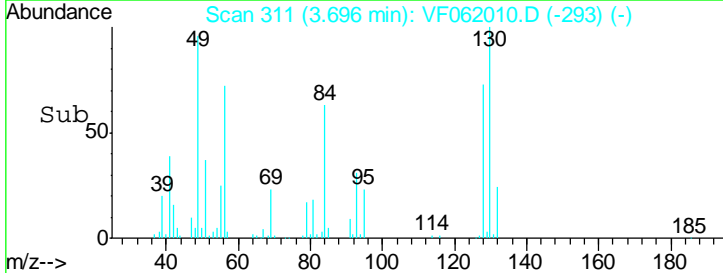
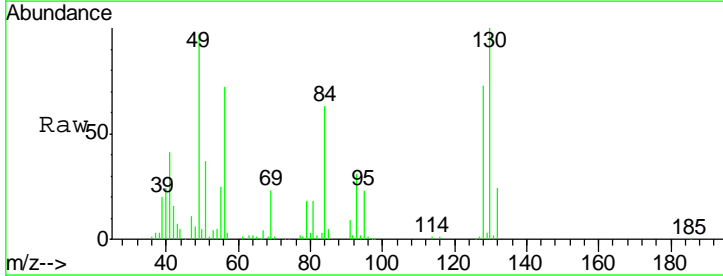
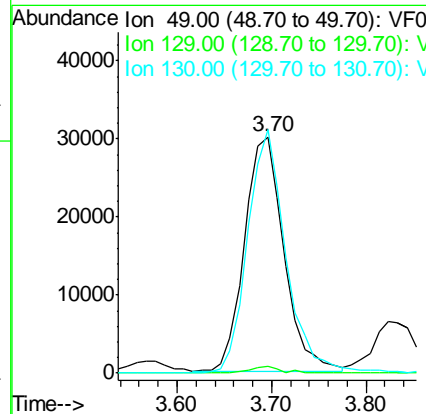
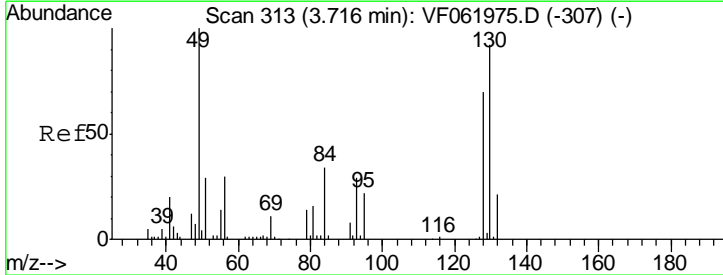
Instrument :
 MSVOA_F
 ClientSampled :

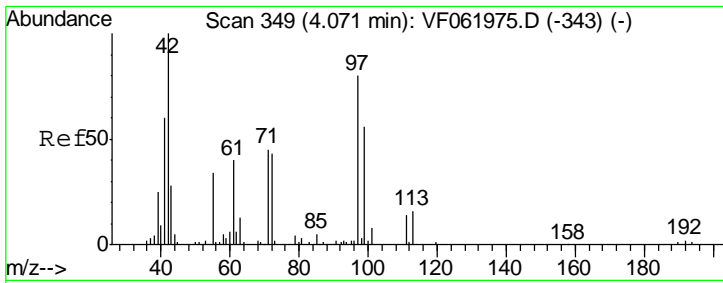
Tgt Ion	Resp	Lower	Upper
96	155087		
61	128.5	0.0	246.6
98	66.5	0.0	129.2



#28
 Bromochloromethane
 Concen: 48.668 ug/l
 RT: 3.70 min Scan# 311
 Delta R.T. -0.02 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

Tgt Ion	Resp	Lower	Upper
49	86445		
129	2.7	0.0	5.8
130	103.2	73.1	109.7

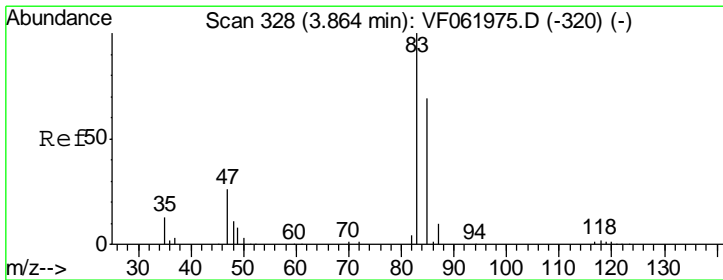
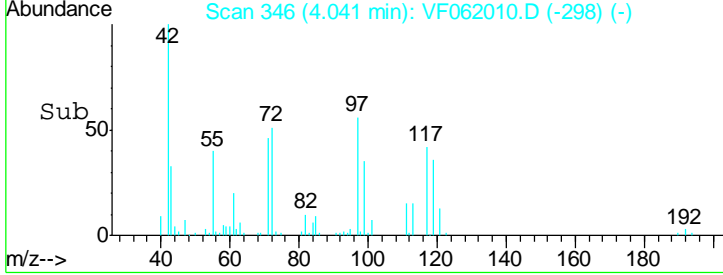
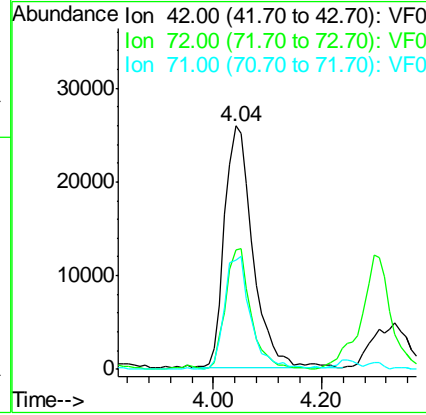
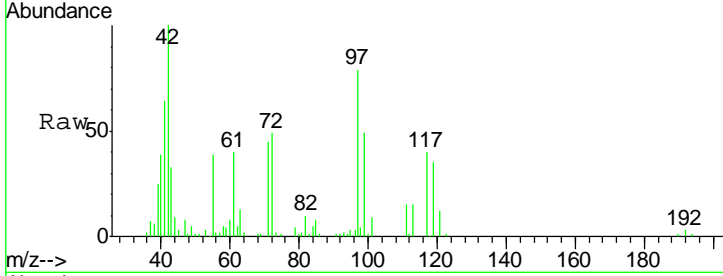




#29
 Tetrahydrofuran
 Concen: 238.545 ug/l
 RT: 4.04 min Scan# 346
 Delta R.T. -0.03 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

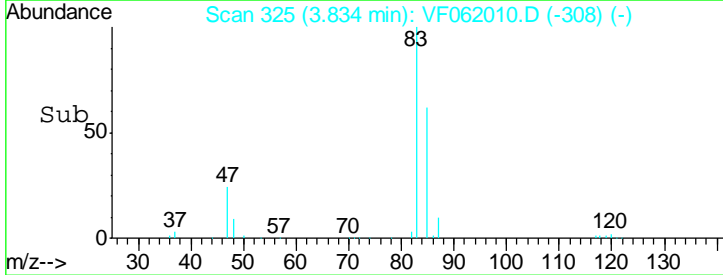
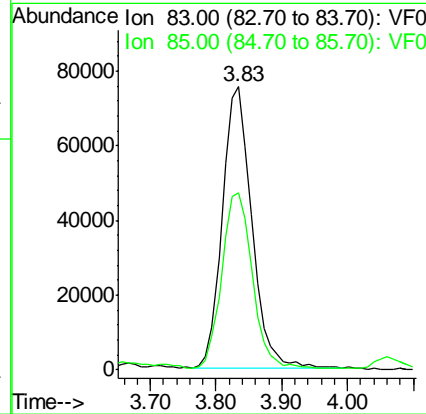
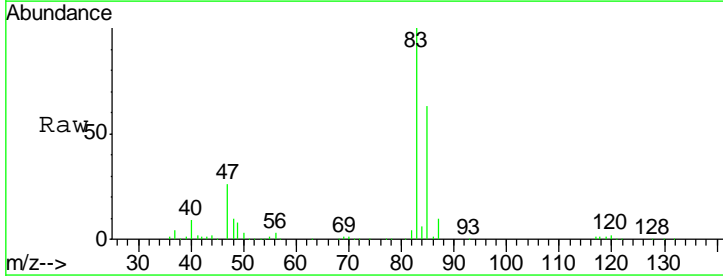
Instrument :
 MSVOA_F
 ClientSampled :

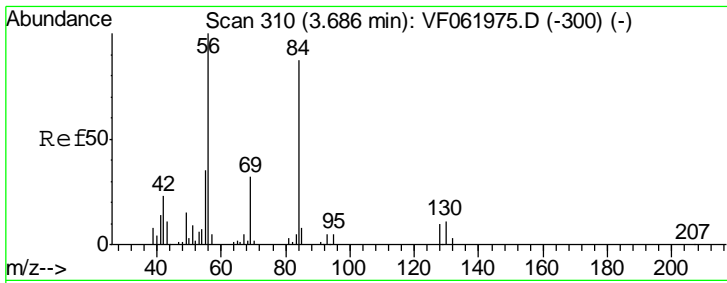
Tgt Ion	Resp	Lower	Upper
42	100		
72	44.4	34.0	51.0
71	43.0	34.2	51.4



#30
 Chloroform
 Concen: 48.715 ug/l
 RT: 3.83 min Scan# 325
 Delta R.T. -0.03 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

Tgt Ion	Resp	Lower	Upper
83	100		
85	62.6	55.5	83.3

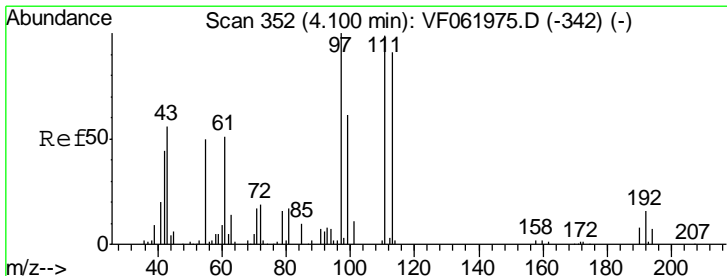
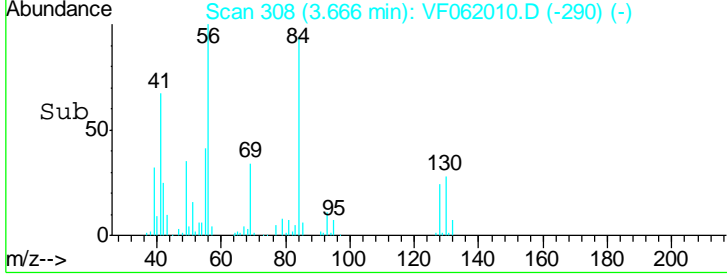
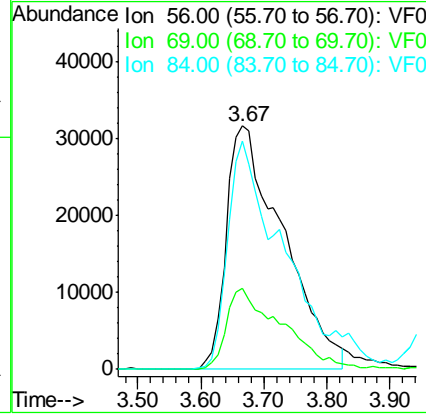
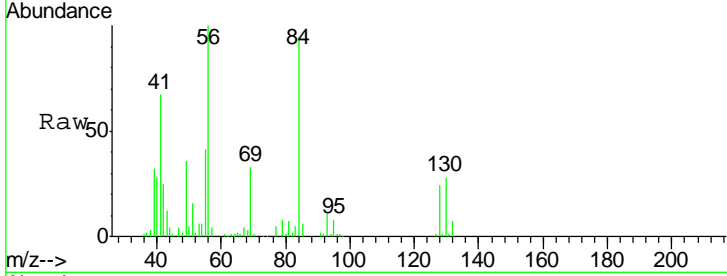




#31
 Cyclohexane
 Concen: 46.859 ug/l
 RT: 3.67 min Scan# 308
 Delta R.T. -0.02 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

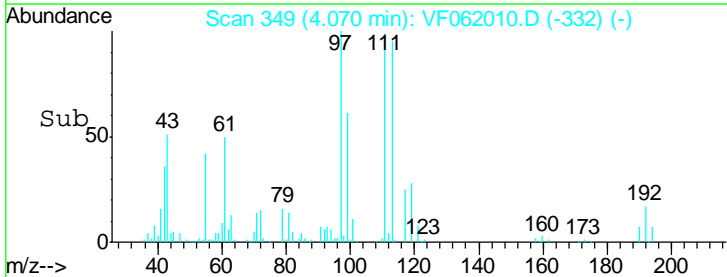
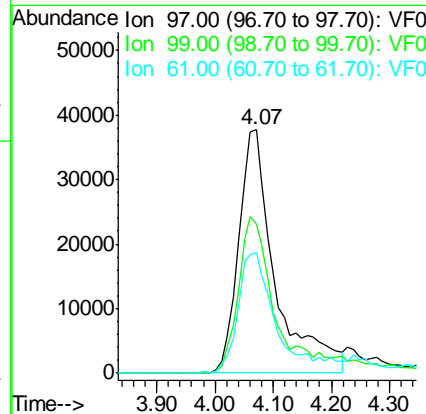
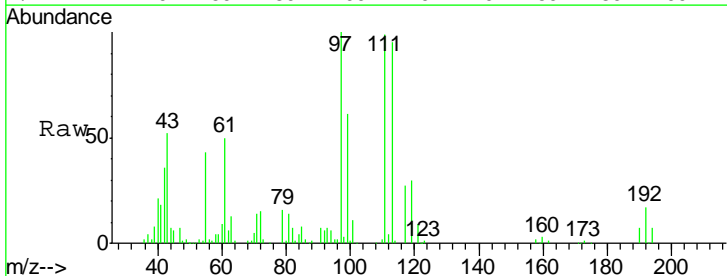
Instrument :
 MSVOA_F
 ClientSampled :

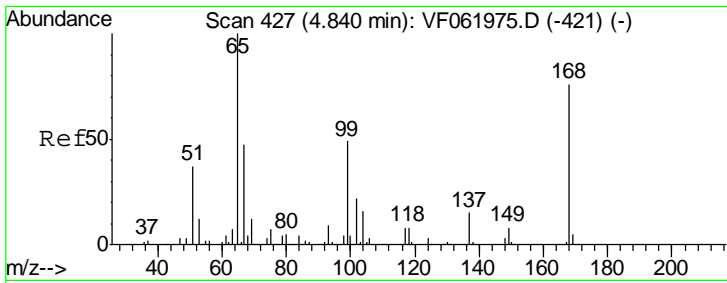
Tgt Ion	Resp	Lower	Upper
56	100		
69	33.3	25.8	38.8
84	93.8	69.5	104.3



#32
 1,1,1-Trichloroethane
 Concen: 51.325 ug/l
 RT: 4.07 min Scan# 349
 Delta R.T. -0.03 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

Tgt Ion	Resp	Lower	Upper
97	100		
99	61.4	49.0	73.4
61	49.7	41.4	62.0

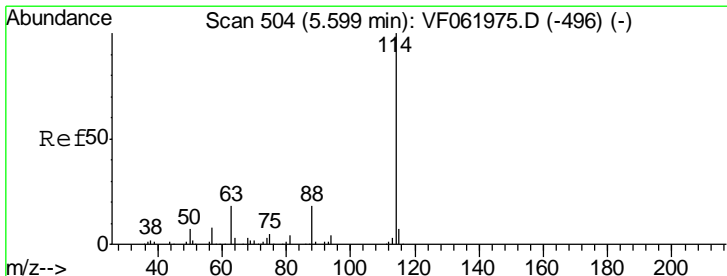
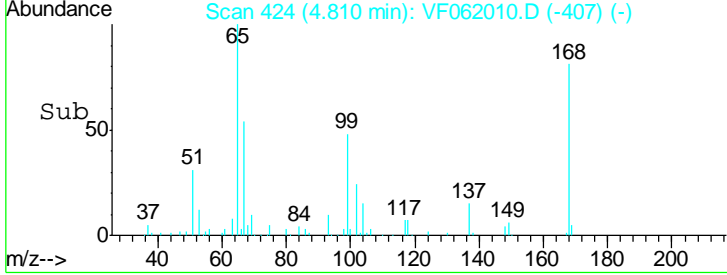
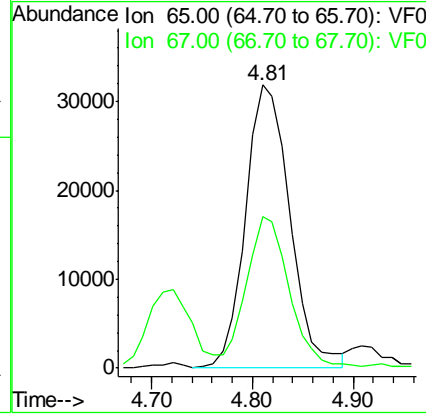
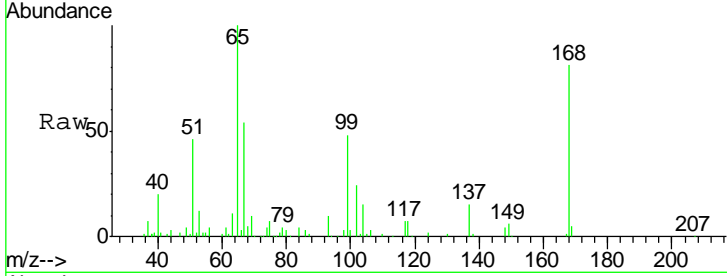




#33
 1,2-Dichloroethane-d4
 Concen: 47.787 ug/l
 RT: 4.81 min Scan# 424
 Delta R.T. -0.03 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

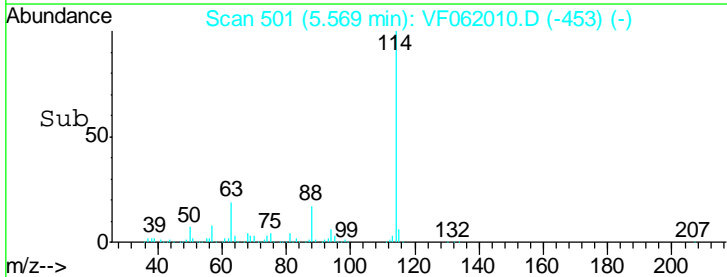
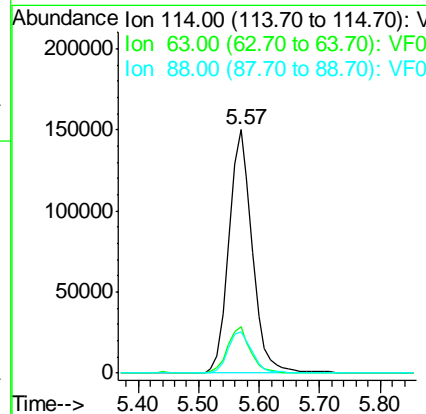
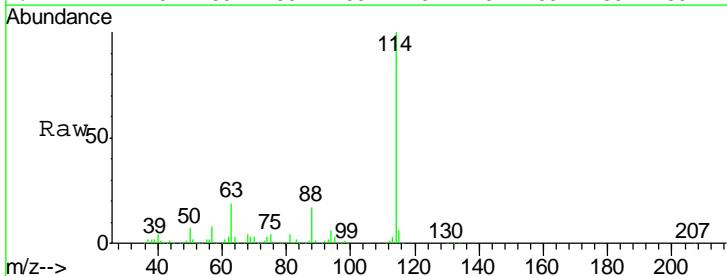
Instrument :
 MSVOA_F
 ClientSampled :

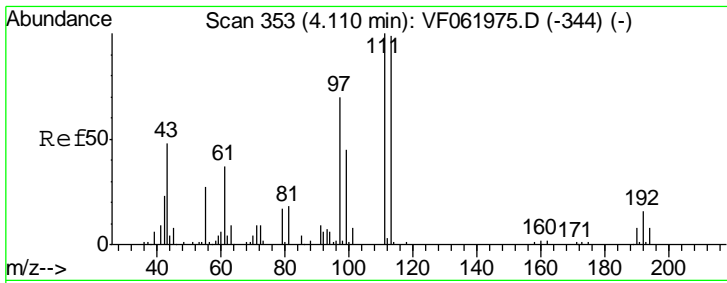
Tgt Ion	Resp	Lower	Upper
65	100		
67	53.7	0.0	109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.57 min Scan# 501
 Delta R.T. -0.03 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

Tgt Ion	Resp	Lower	Upper
114	100		
63	19.0	0.0	36.4
88	17.1	0.0	36.4

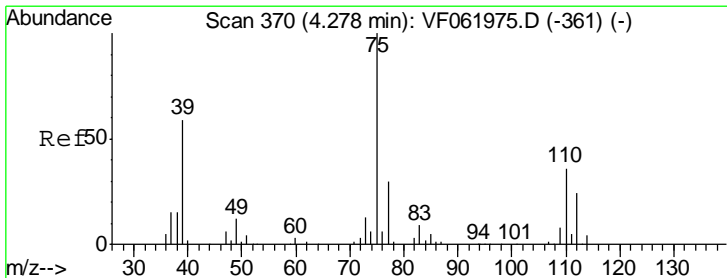
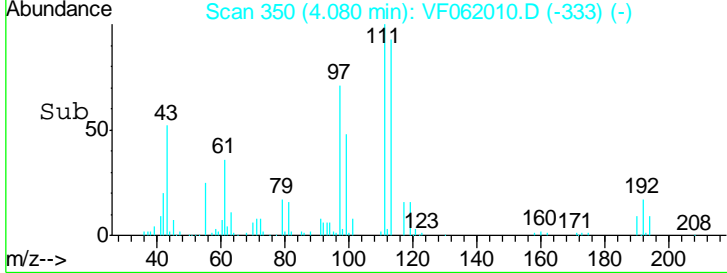
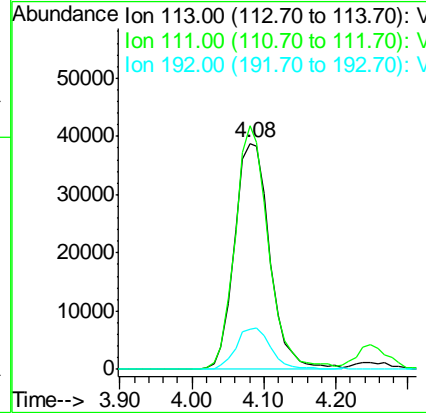
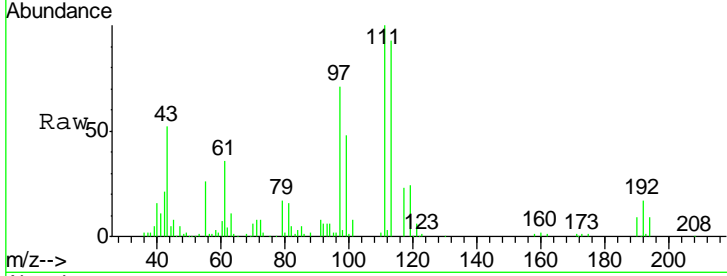




#35
 Dibromofluoromethane
 Concen: 49.086 ug/l
 RT: 4.08 min Scan# 350
 Delta R.T. -0.03 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

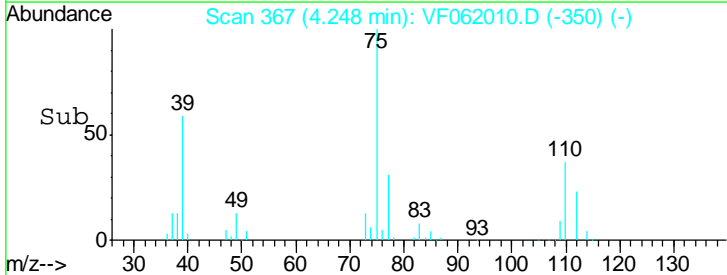
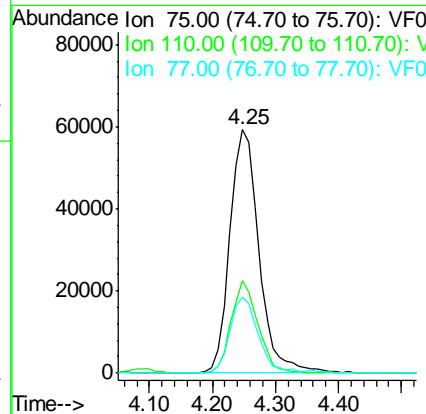
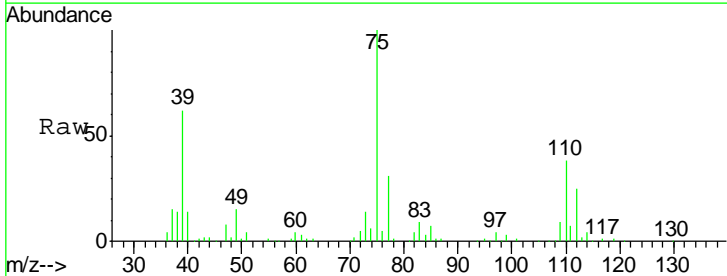
Instrument :
 MSVOA_F
 ClientSampled :

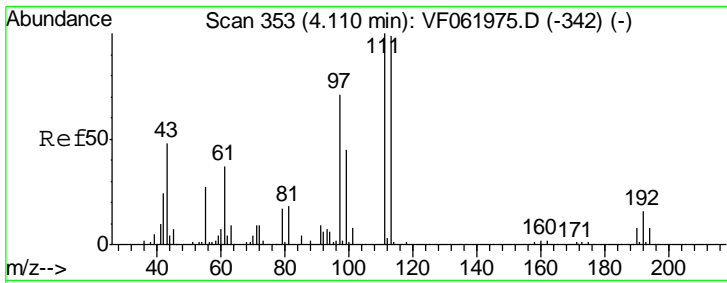
Tgt Ion	Resp	Lower	Upper
113	132573		
113	100		
111	107.9	80.8	121.2
192	17.9	13.0	19.6



#36
 1,1-Dichloropropene
 Concen: 52.210 ug/l
 RT: 4.25 min Scan# 367
 Delta R.T. -0.03 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

Tgt Ion	Resp	Lower	Upper
75	189630		
75	100		
110	38.0	17.8	53.3
77	31.1	24.2	36.2

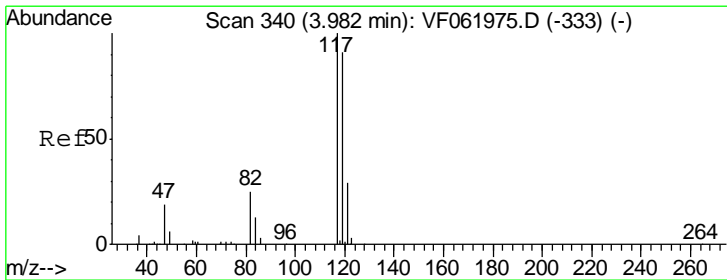
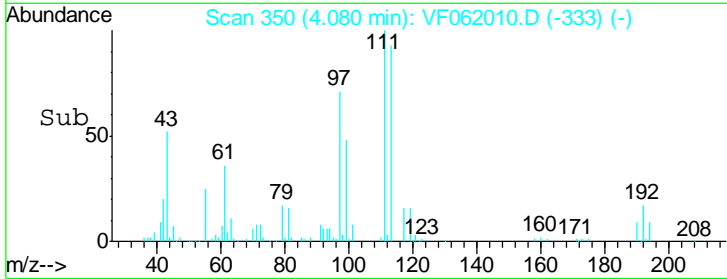
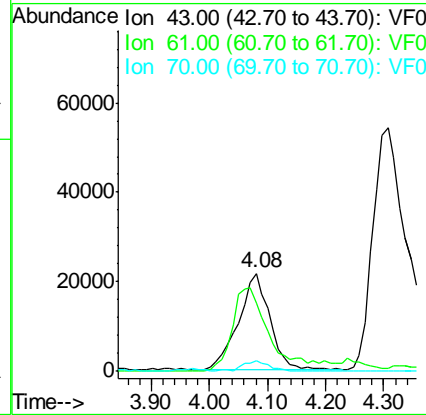
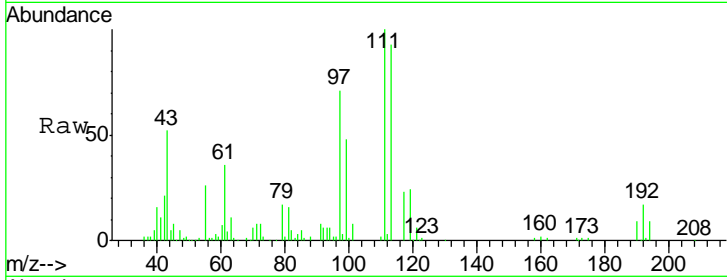




#37
 Ethyl Acetate
 Concen: 48.935 ug/l
 RT: 4.08 min Scan# 350
 Delta R.T. -0.03 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

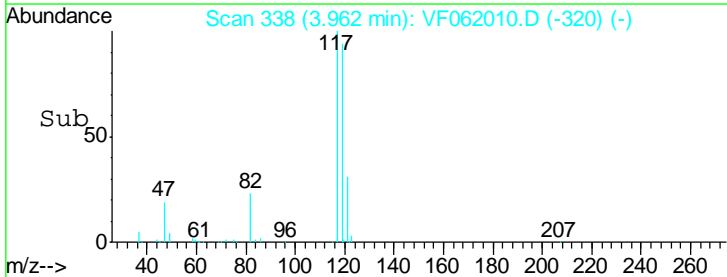
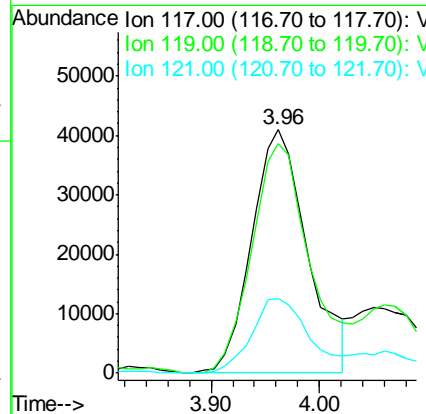
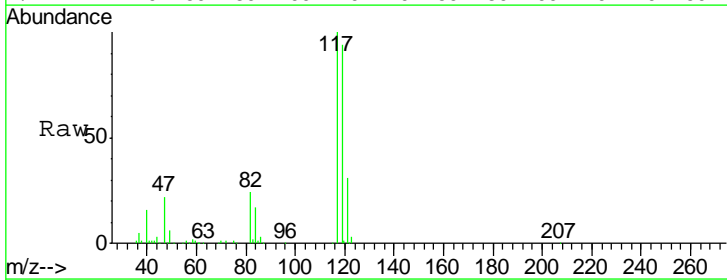
Instrument :
 MSVOA_F
 ClientSampled :

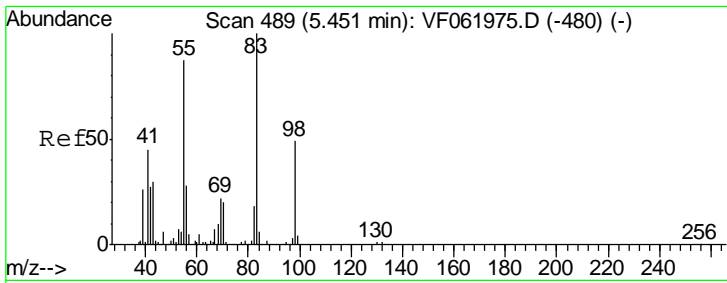
Tgt Ion	Resp	Lower	Upper
43	100		
61	69.5	59.8	89.6
70	11.3	7.8	11.8



#38
 Carbon Tetrachloride
 Concen: 55.494 ug/l
 RT: 3.96 min Scan# 338
 Delta R.T. -0.02 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

Tgt Ion	Resp	Lower	Upper
117	100		
119	94.4	73.0	109.4
121	30.8	23.0	34.6

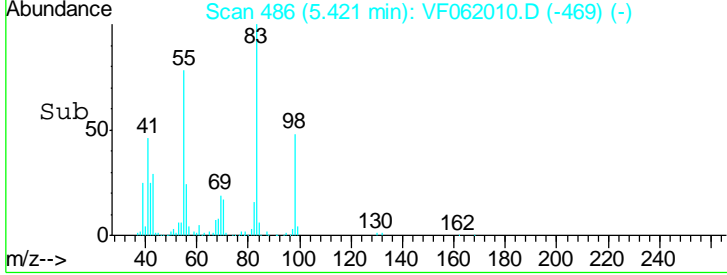
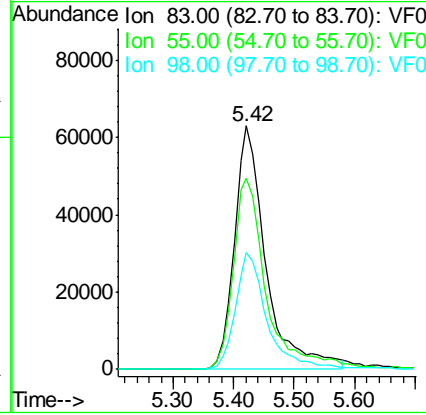
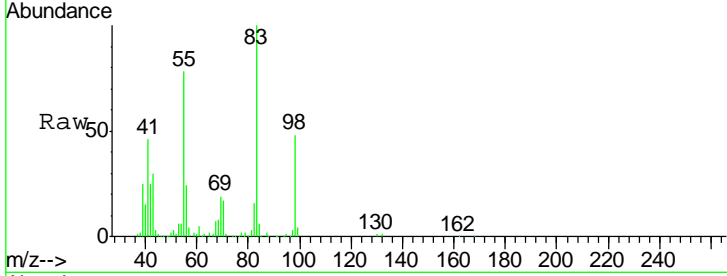




#39
 Methylcyclohexane
 Concen: 53.249 ug/l
 RT: 5.42 min Scan# 486
 Delta R.T. -0.03 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

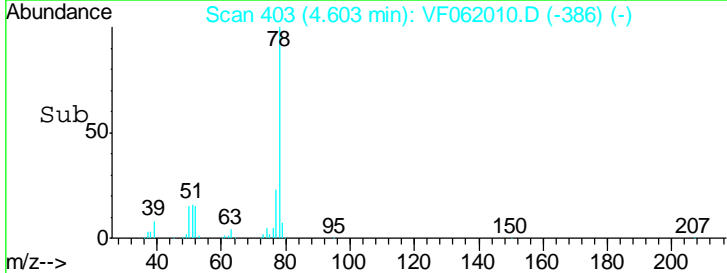
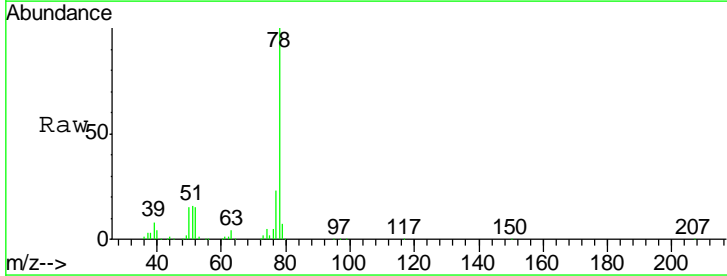
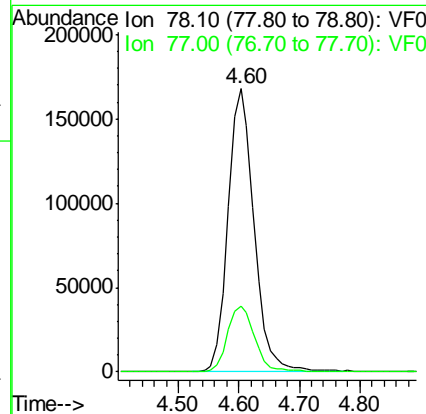
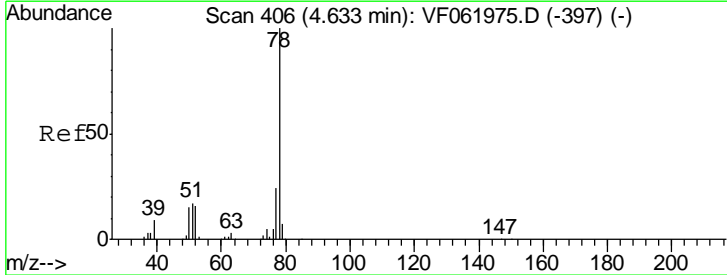
Instrument :
 MSVOA_F
 ClientSampled :

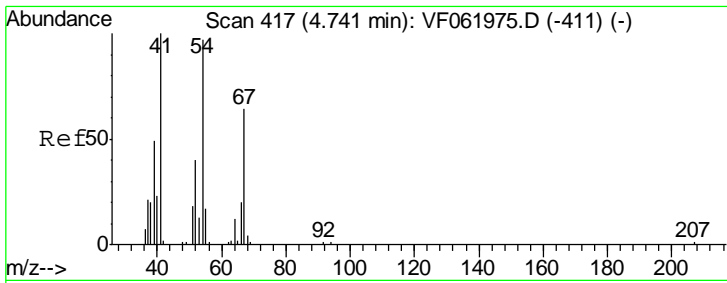
Tgt Ion	Resp	Lower	Upper
83	100		
55	78.3	69.7	104.5
98	48.2	39.4	59.0



#40
 Benzene
 Concen: 52.238 ug/l
 RT: 4.60 min Scan# 403
 Delta R.T. -0.03 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

Tgt Ion	Resp	Lower	Upper
78	100		
77	23.4	19.0	28.4

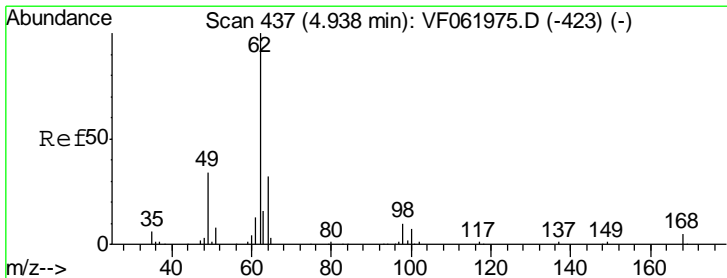
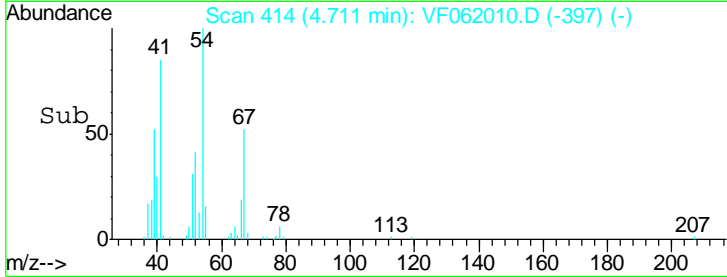
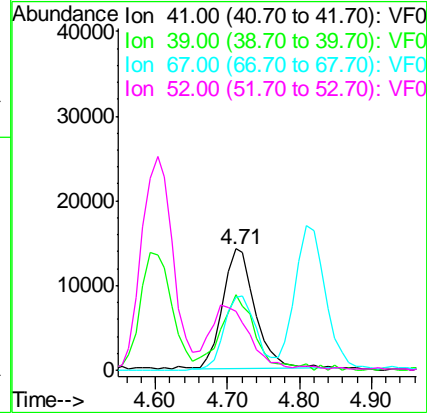
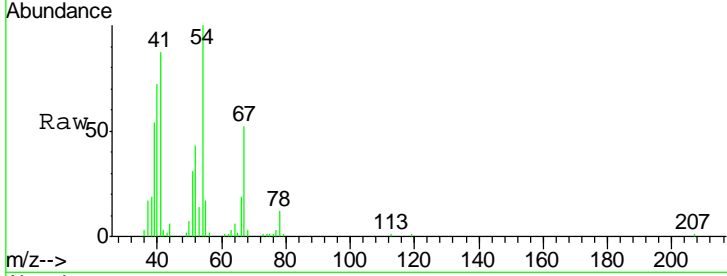




#41
 Methacrylonitrile
 Concen: 50.564 ug/l
 RT: 4.71 min Scan# 414
 Delta R.T. -0.03 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

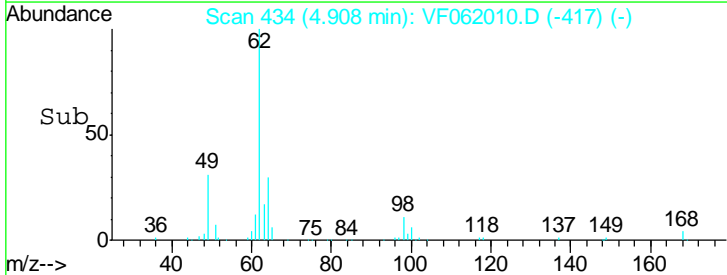
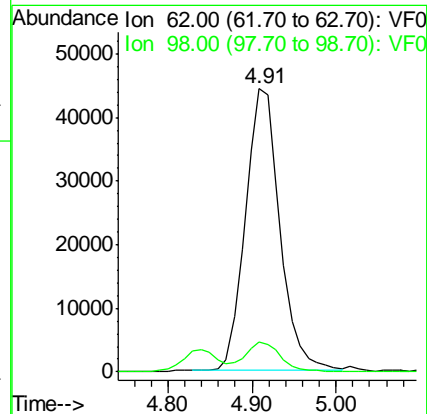
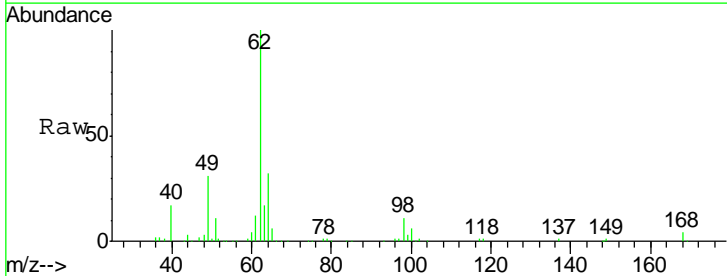
Instrument :
 MSVOA_F
 ClientSampled :

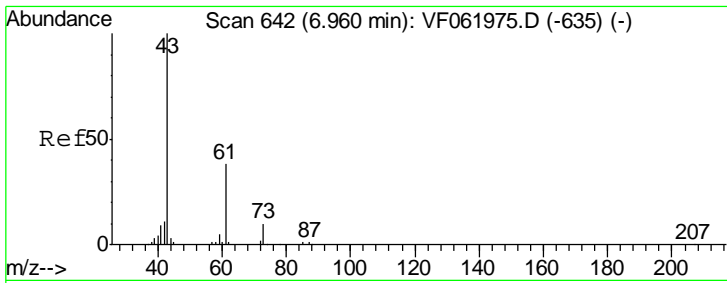
Tgt Ion	Resp	Lower	Upper
41	100		
39	62.4	46.2	69.4
67	59.9	49.8	74.8
52	49.1	42.7	64.1



#42
 1,2-Dichloroethane
 Concen: 52.905 ug/l
 RT: 4.91 min Scan# 434
 Delta R.T. -0.03 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

Tgt Ion	Resp	Lower	Upper
62	100		
98	10.6	0.0	19.8

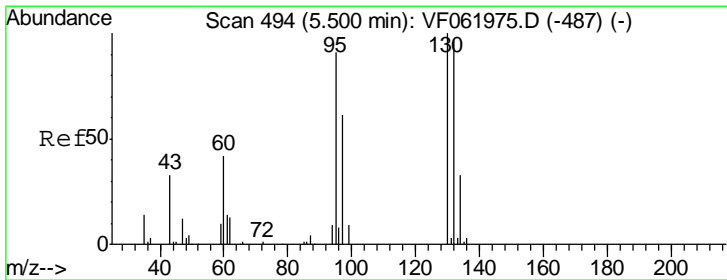
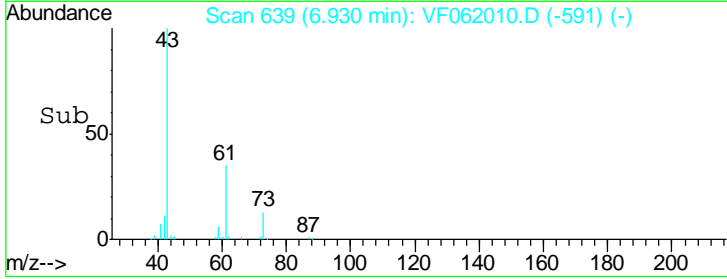
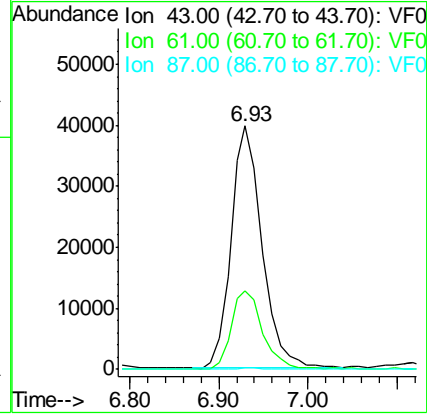
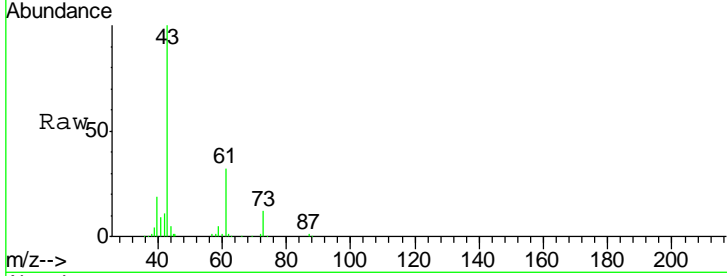




#43
 Isopropyl Acetate
 Concen: 49.752 ug/l
 RT: 6.93 min Scan# 639
 Delta R.T. -0.03 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

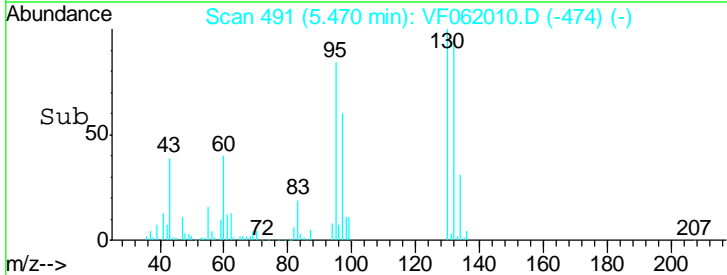
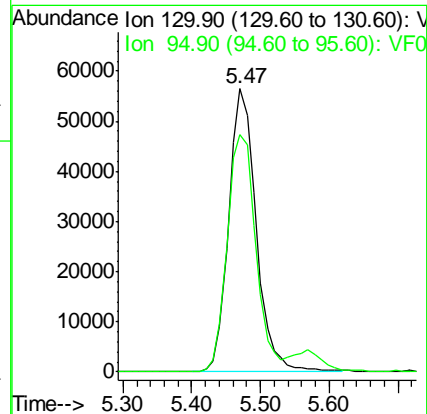
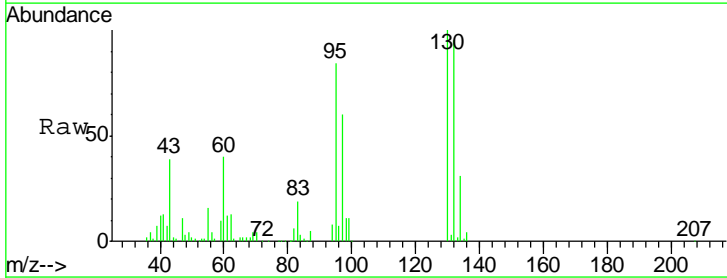
Instrument :
 MSVOA_F
 ClientSampled :

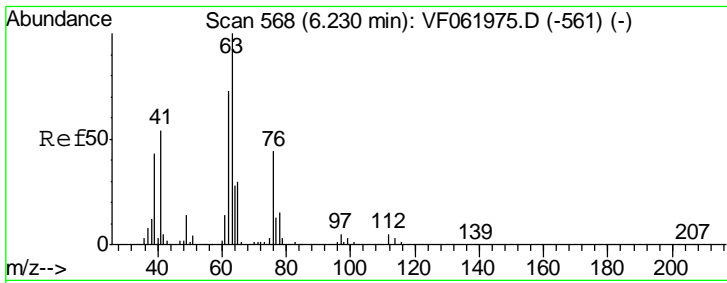
Tgt Ion	Resp	Lower	Upper
43	100		
61	32.3	30.1	45.1
87	0.5	0.4	0.6



#44
 Trichloroethene
 Concen: 53.090 ug/l
 RT: 5.47 min Scan# 491
 Delta R.T. -0.03 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

Tgt Ion	Resp	Lower	Upper
130	100		
95	84.0	0.0	181.4

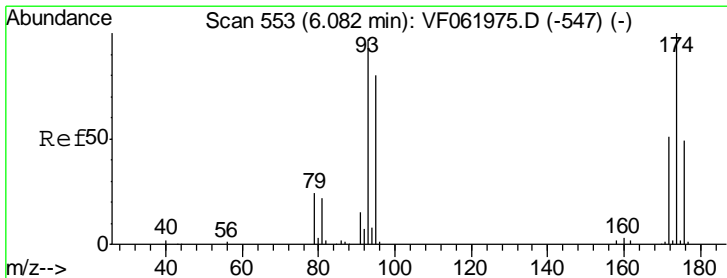
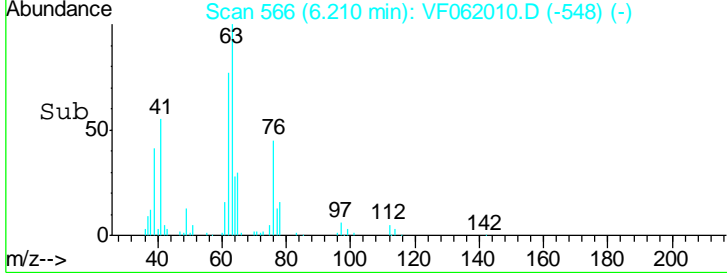
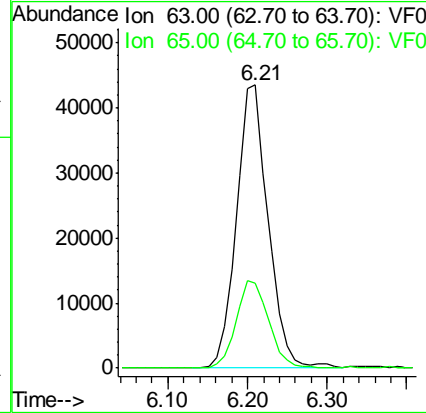
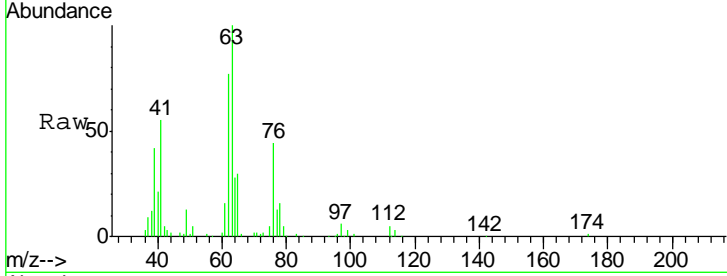




#45
 1,2-Dichloropropane
 Concen: 52.781 ug/l
 RT: 6.21 min Scan# 566
 Delta R.T. -0.02 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

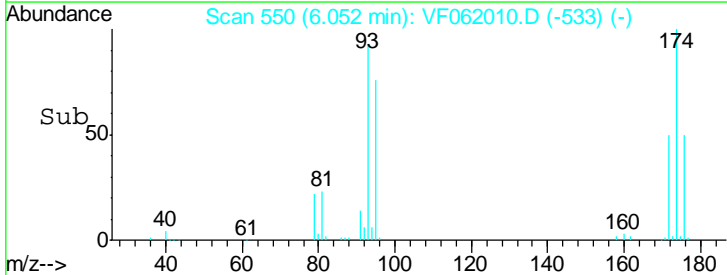
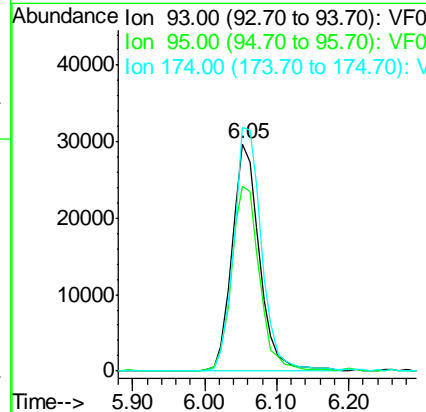
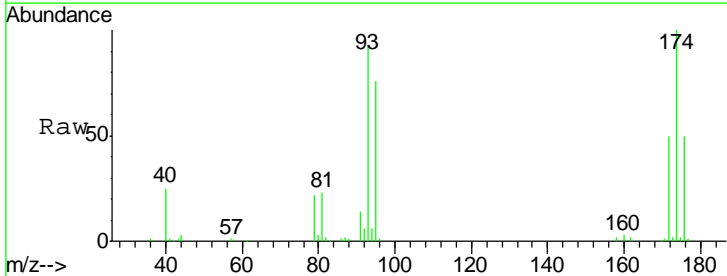
Instrument :
 MSVOA_F
 ClientSampled :

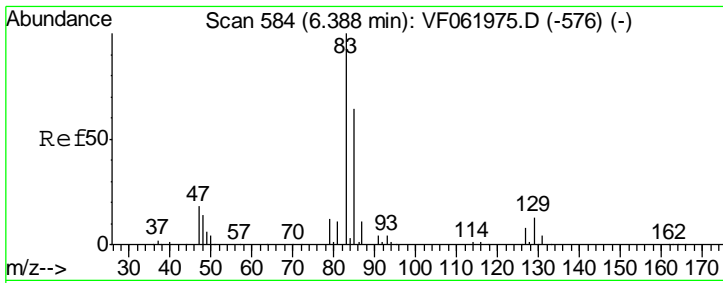
Tgt Ion	Resp	Lower	Upper
63	120215		
65	29.9	23.7	35.5



#46
 Dibromomethane
 Concen: 57.913 ug/l
 RT: 6.05 min Scan# 550
 Delta R.T. -0.03 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

Tgt Ion	Resp	Lower	Upper
93	78466		
95	81.5	65.7	98.5
174	107.3	82.2	123.4

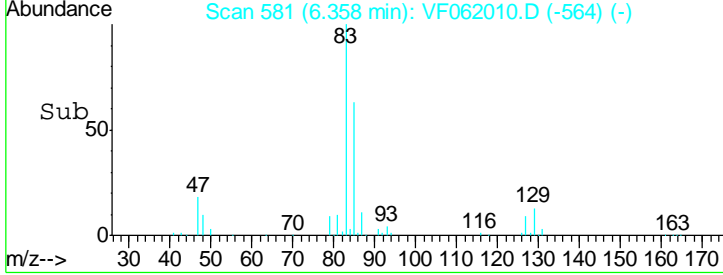
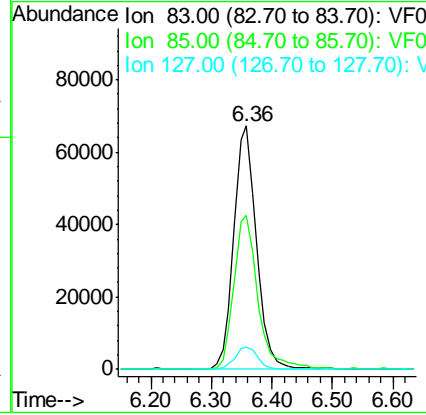
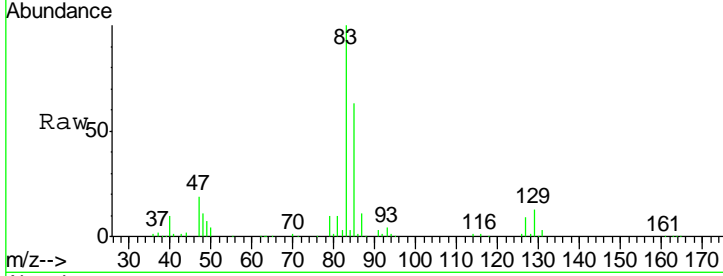




#47
 Bromodichloromethane
 Concen: 55.035 ug/l
 RT: 6.36 min Scan# 581
 Delta R.T. -0.03 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

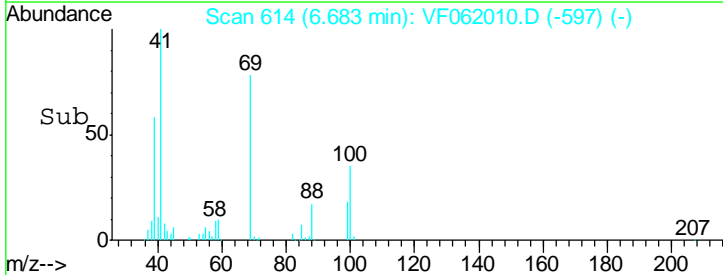
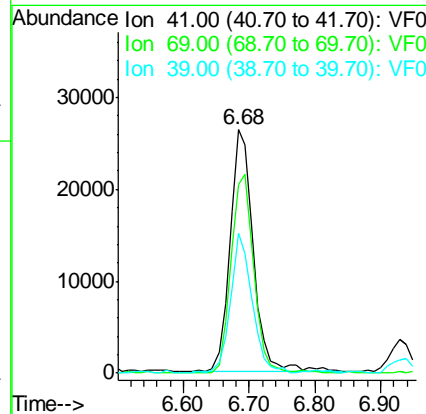
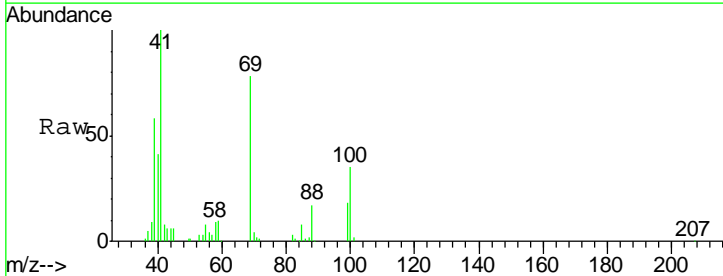
Instrument :
 MSVOA_F
 ClientSampled :

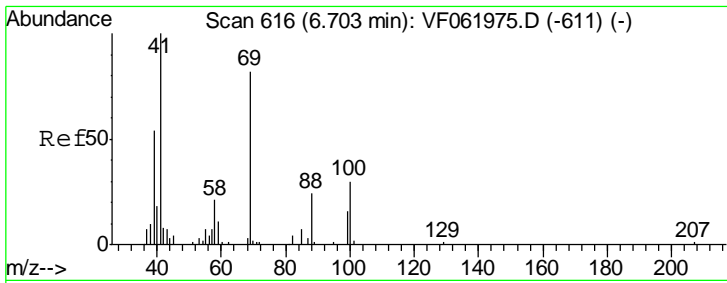
Tgt Ion	Resp	Lower	Upper
83	175798		
85	63.4	51.4	77.2
127	9.2	6.5	9.7



#48
 Methyl methacrylate
 Concen: 52.431 ug/l
 RT: 6.68 min Scan# 614
 Delta R.T. -0.03 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

Tgt Ion	Resp	Lower	Upper
41	65383		
69	77.7	59.0	88.6
39	57.7	35.6	53.4#

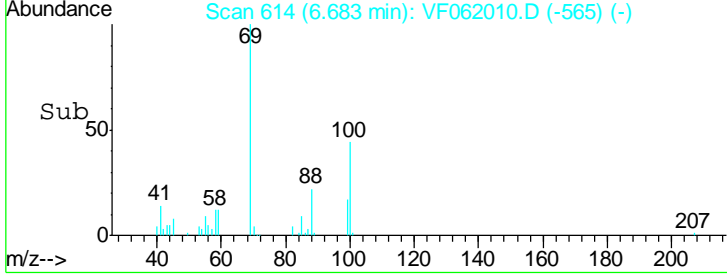
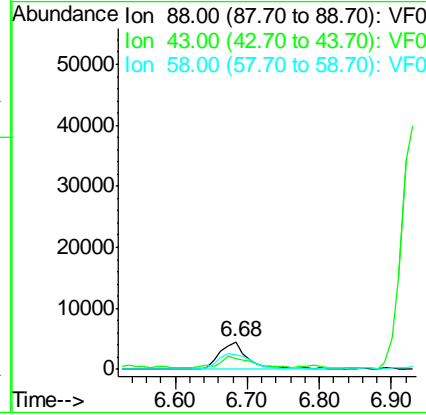
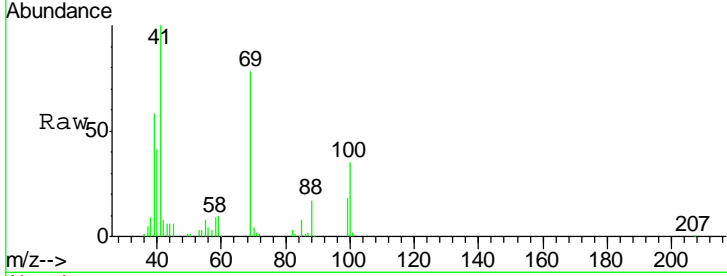




#49
 1,4-Dioxane
 Concen: 1167.824 ug/l
 RT: 6.68 min Scan# 614
 Delta R.T. -0.02 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

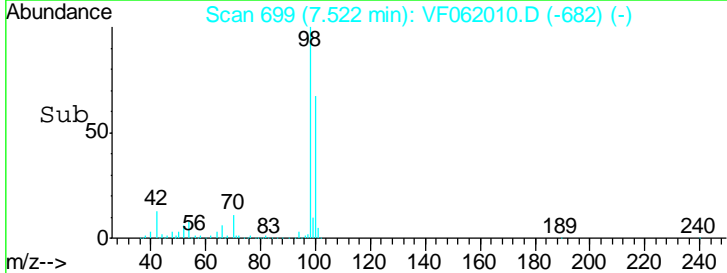
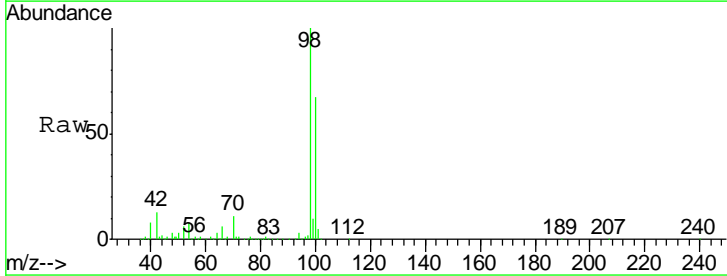
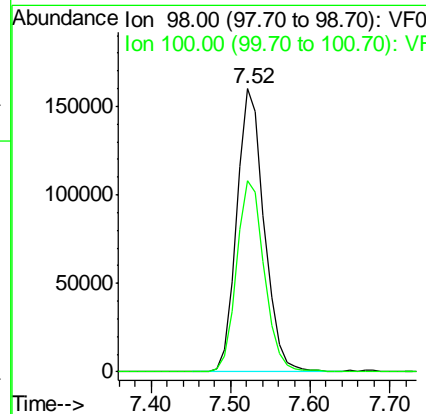
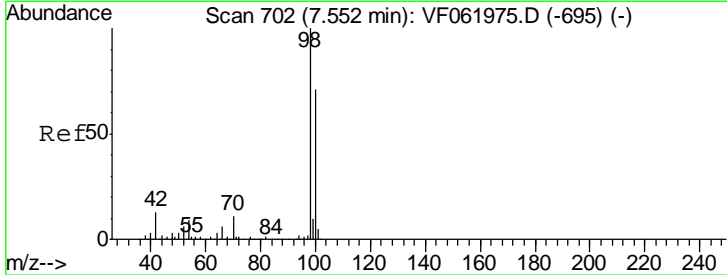
Instrument :
 MSVOA_F
 ClientSampled :

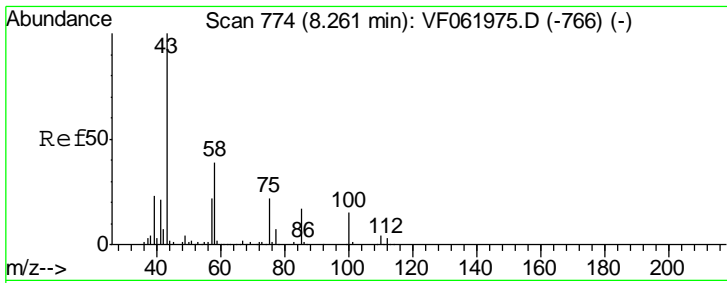
Tgt Ion	Resp	Lower	Upper
88	12954		
88	100		
43	37.8	31.2	46.8
58	53.4	69.9	104.9#



#50
 Toluene-d8
 Concen: 48.613 ug/l
 RT: 7.52 min Scan# 699
 Delta R.T. -0.03 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

Tgt Ion	Resp	Lower	Upper
98	383820		
98	100		
100	67.3	56.8	85.2

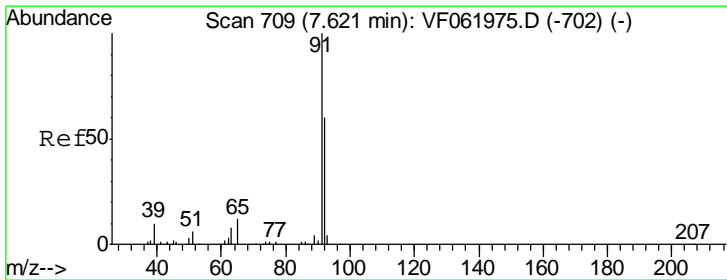
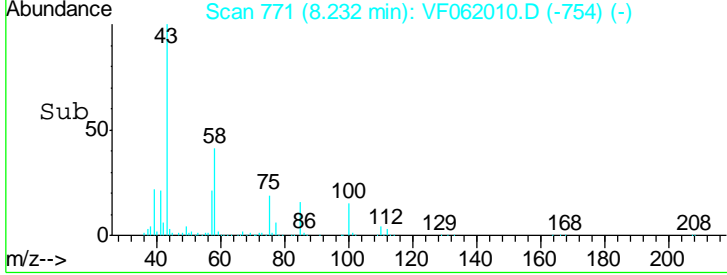
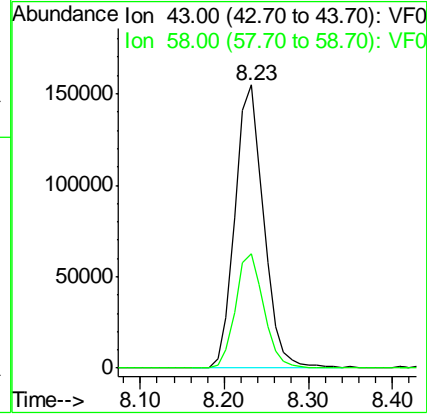
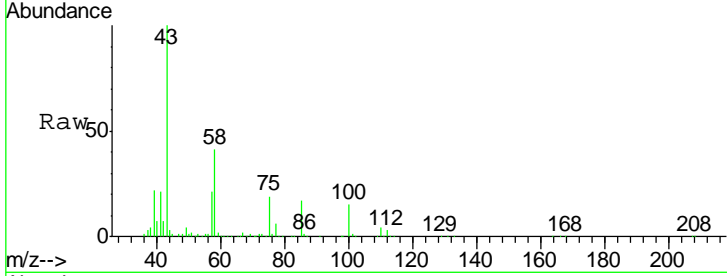




#51
 4-Methyl-2-Pentanone
 Concen: 267.922 ug/l
 RT: 8.23 min Scan# 771
 Delta R.T. -0.03 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

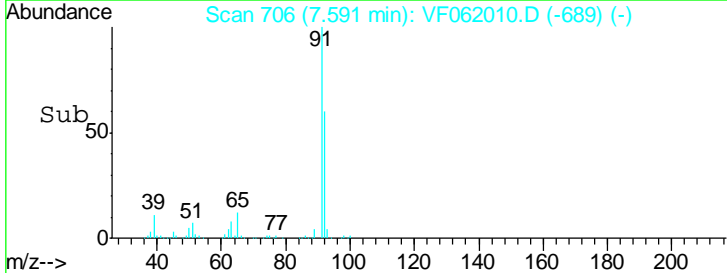
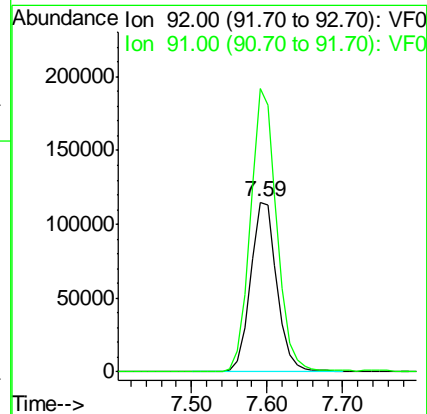
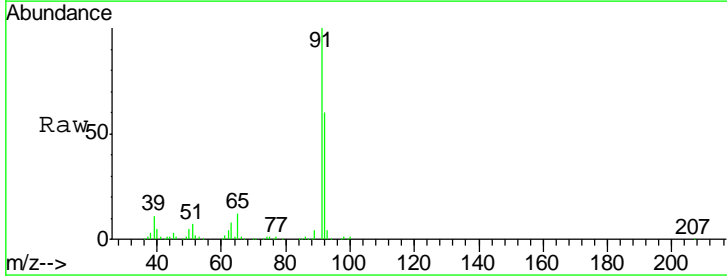
Instrument :
 MSVOA_F
 ClientSampled :

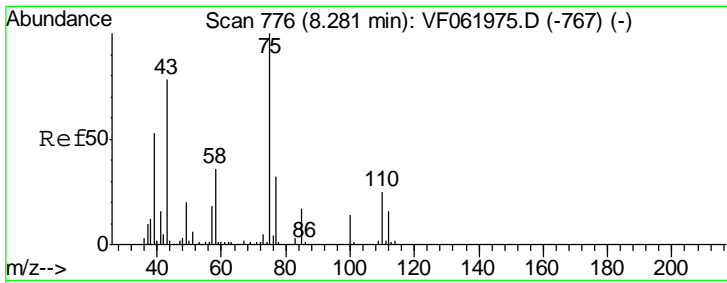
Tgt Ion	Resp	Lower	Upper
43	100		
58	40.6	31.1	46.7



#52
 Toluene
 Concen: 47.535 ug/l
 RT: 7.59 min Scan# 706
 Delta R.T. -0.03 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

Tgt Ion	Resp	Lower	Upper
92	100		
91	166.5	134.0	201.0

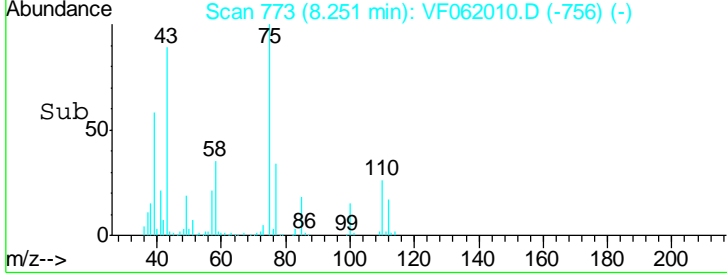
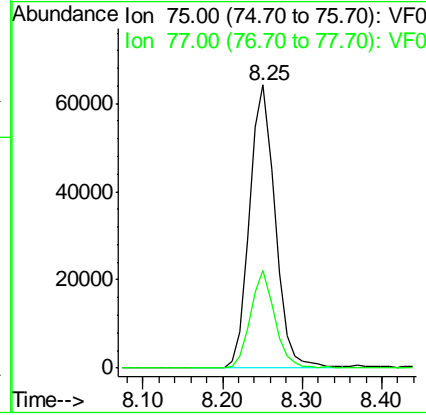
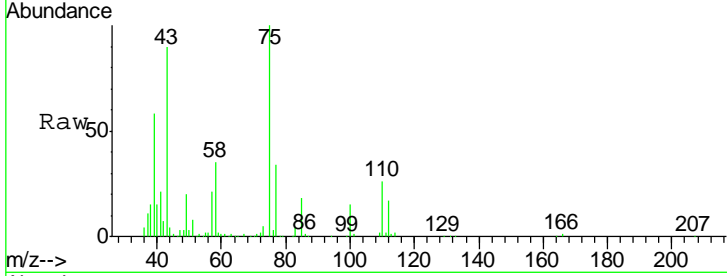




#53
 t-1,3-Dichloropropene
 Concen: 52.728 ug/l
 RT: 8.25 min Scan# 773
 Delta R.T. -0.03 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

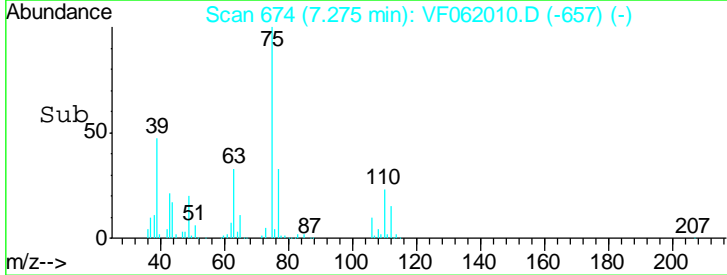
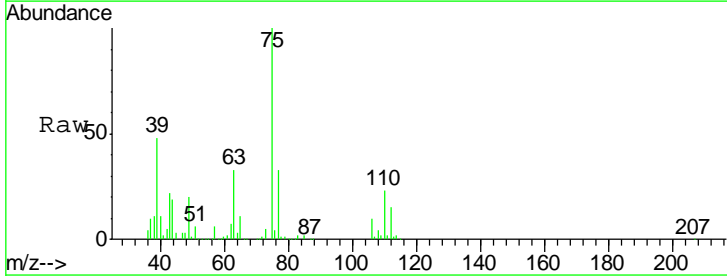
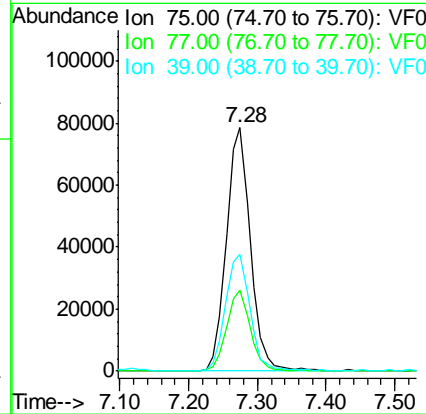
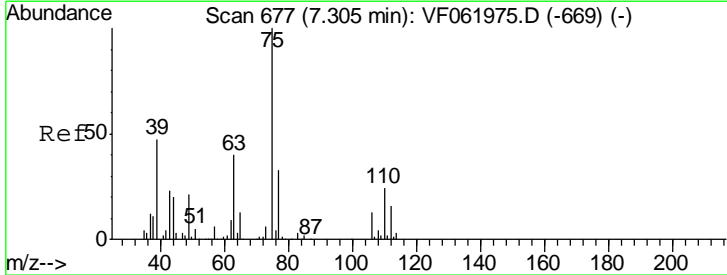
Instrument :
 MSVOA_F
 ClientSampled :

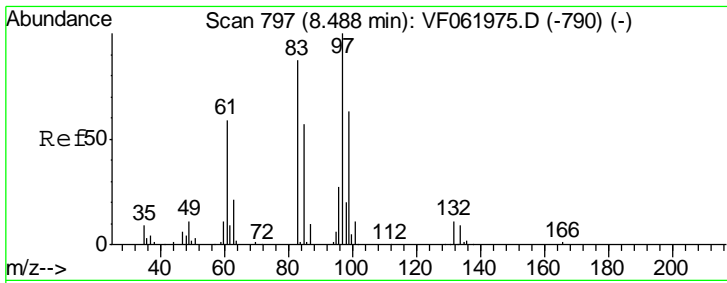
Tgt Ion	Resp	Lower	Upper
75	142195		
75	100		
77	34.4	25.5	38.3



#54
 cis-1,3-Dichloropropene
 Concen: 53.844 ug/l
 RT: 7.28 min Scan# 674
 Delta R.T. -0.03 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

Tgt Ion	Resp	Lower	Upper
75	189464		
75	100		
77	33.0	26.4	39.6
39	48.2	38.0	57.0

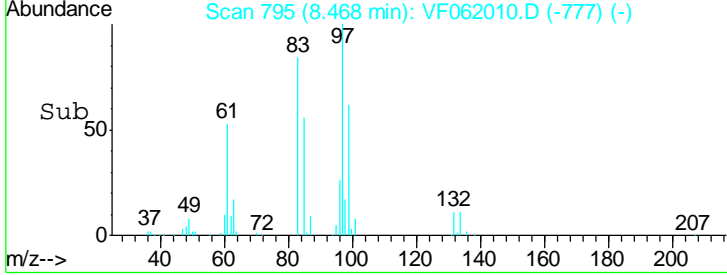
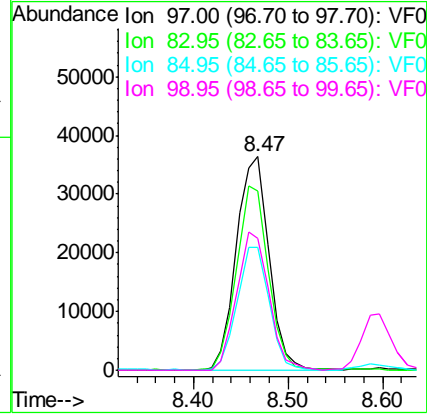
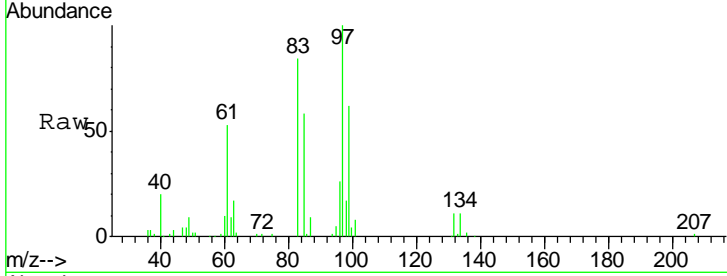




#55
 1,1,2-Trichloroethane
 Concen: 53.314 ug/l
 RT: 8.47 min Scan# 795
 Delta R.T. -0.02 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

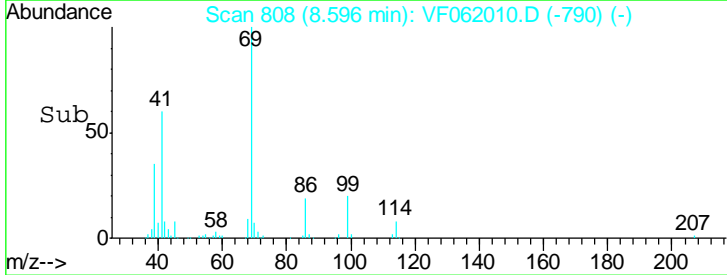
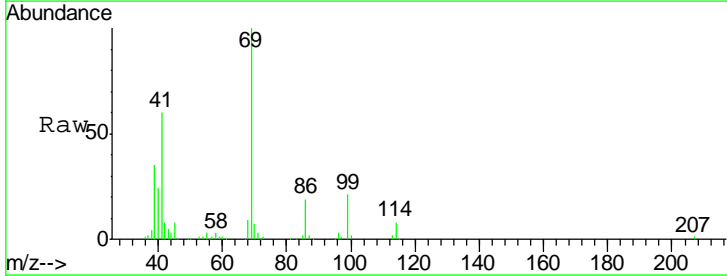
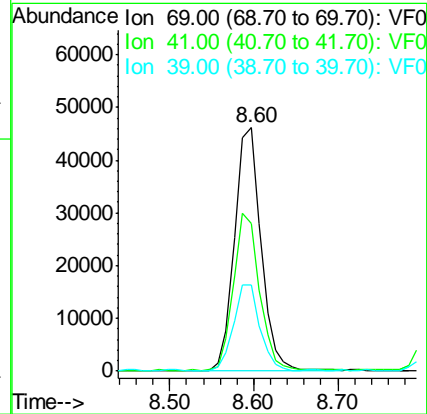
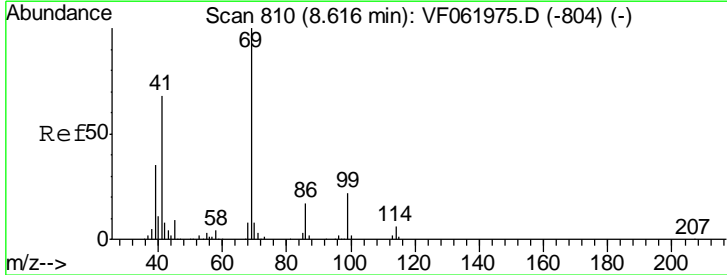
Instrument :
 MSVOA_F
 ClientSampled :

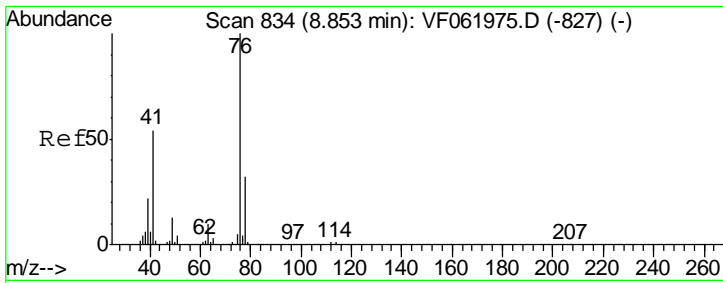
Tgt Ion	Resp	Lower	Upper
97	100		
83	83.7	69.7	104.5
85	57.6	45.8	68.6
99	61.7	50.3	75.5



#56
 Ethyl methacrylate
 Concen: 54.844 ug/l
 RT: 8.60 min Scan# 808
 Delta R.T. -0.02 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

Tgt Ion	Resp	Lower	Upper
69	100		
41	60.5	54.7	82.1
39	35.4	27.9	41.9

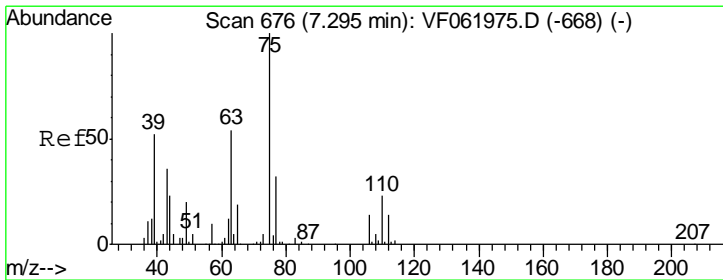
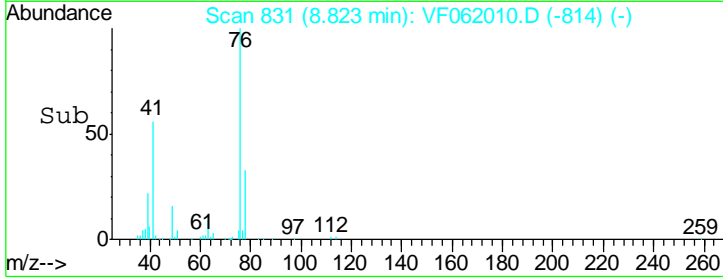
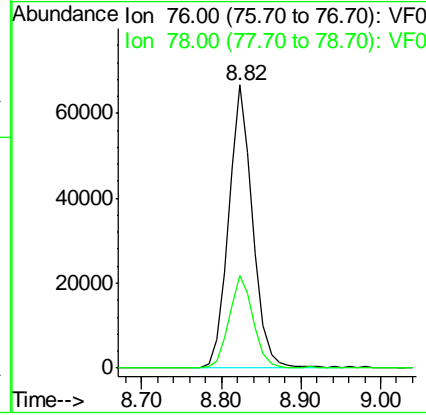
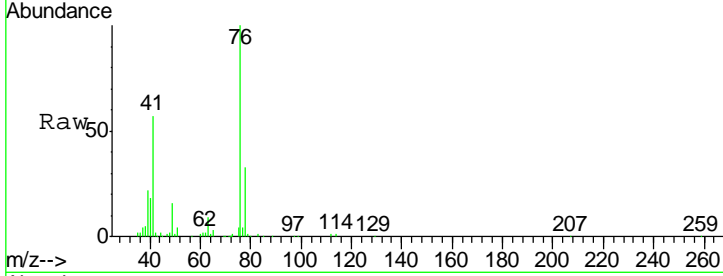




#57
 1,3-Dichloropropane
 Concen: 51.673 ug/l
 RT: 8.82 min Scan# 831
 Delta R.T. -0.03 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

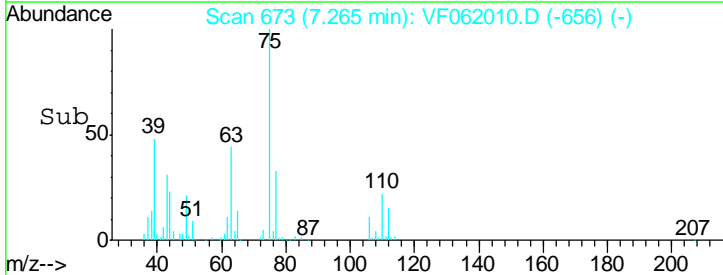
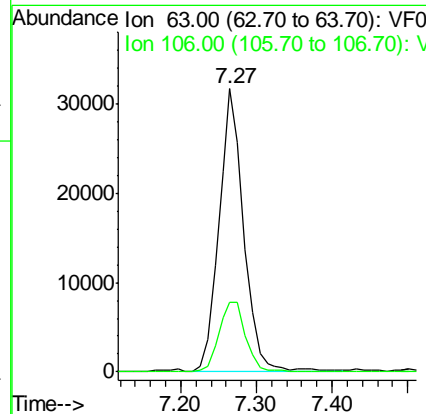
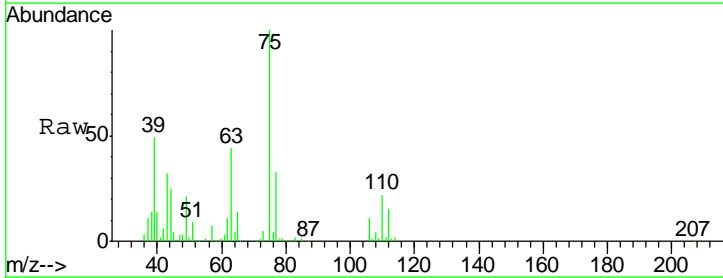
Instrument :
 MSVOA_F
 ClientSampled :

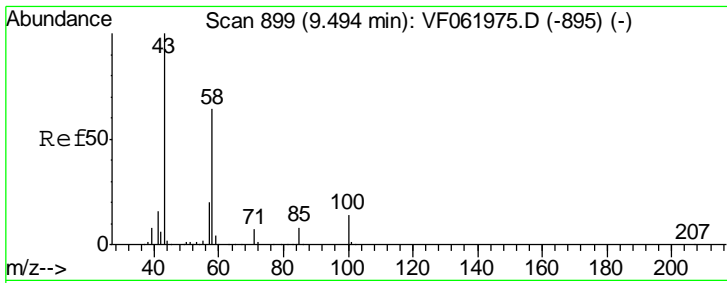
Tgt Ion	Resp	Lower	Upper
76	141463		
78	32.7	25.4	38.2



#58
 2-Chloroethyl Vinyl ether
 Concen: 209.968 ug/l
 RT: 7.27 min Scan# 673
 Delta R.T. -0.03 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

Tgt Ion	Resp	Lower	Upper
63	70952		
106	24.6	20.9	31.3

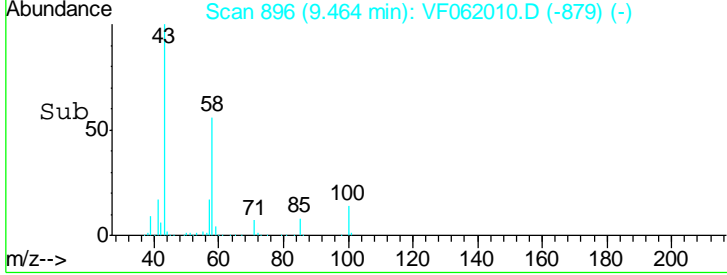
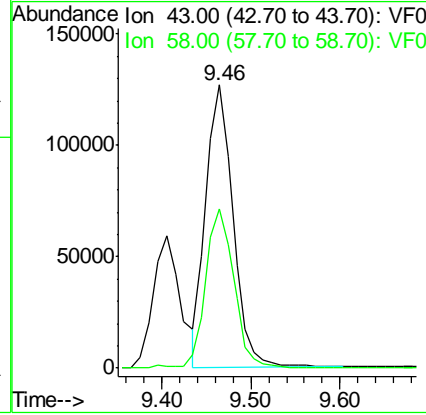
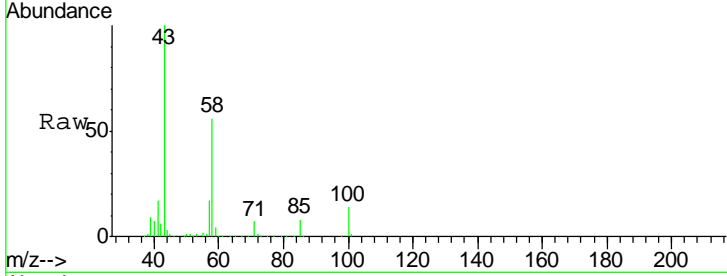




#59
 2-Hexanone
 Concen: 271.354 ug/l
 RT: 9.46 min Scan# 896
 Delta R.T. -0.03 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

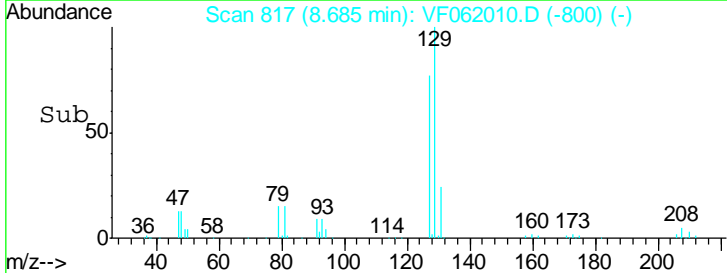
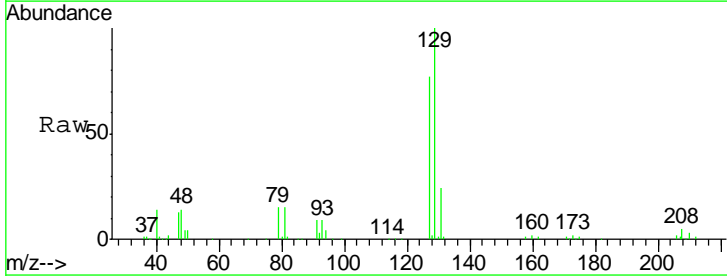
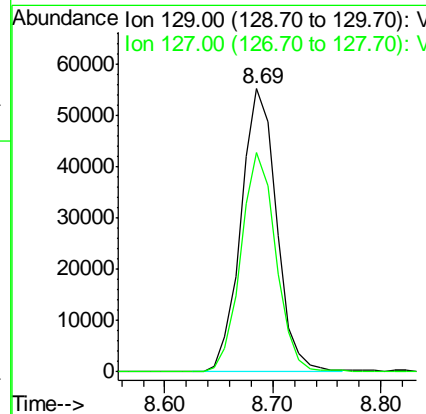
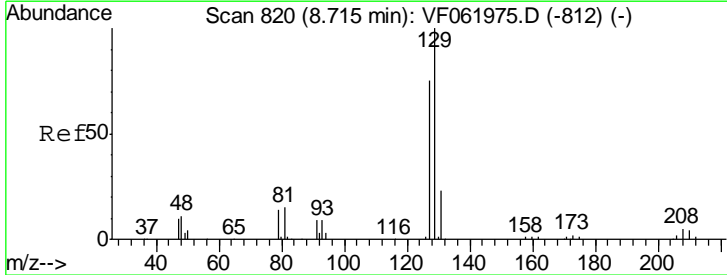
Instrument :
 MSVOA_F
 ClientSampled :

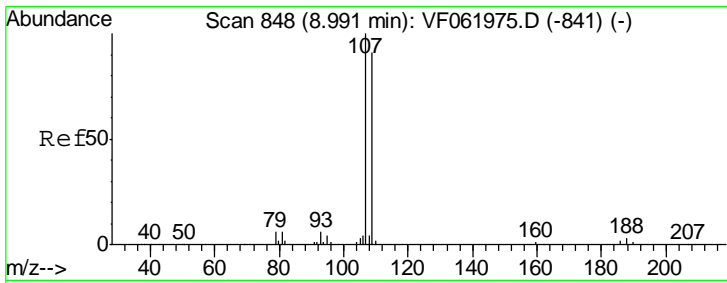
Tgt Ion	Resp	Lower	Upper
43	100		
58	56.2	28.4	85.2



#60
 Dibromochloromethane
 Concen: 55.670 ug/l
 RT: 8.69 min Scan# 817
 Delta R.T. -0.03 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

Tgt Ion	Resp	Lower	Upper
129	100		
127	77.3	37.3	111.8

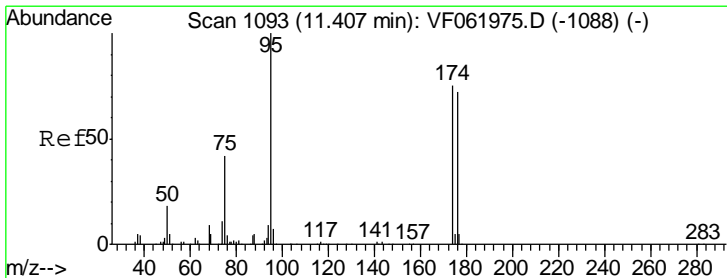
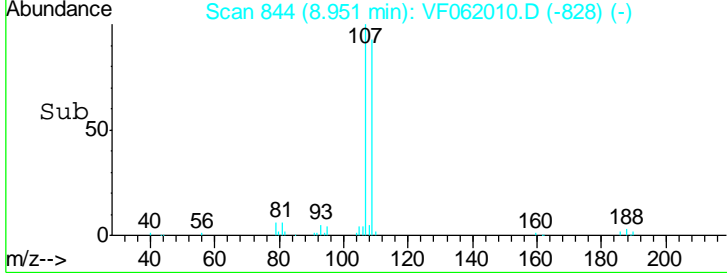
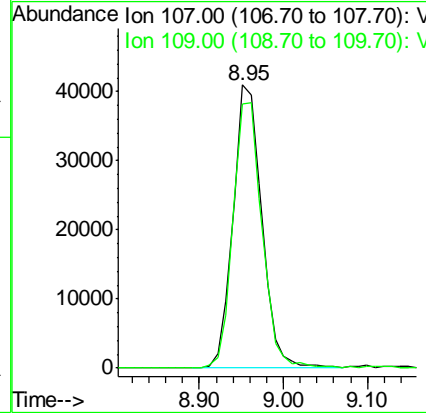
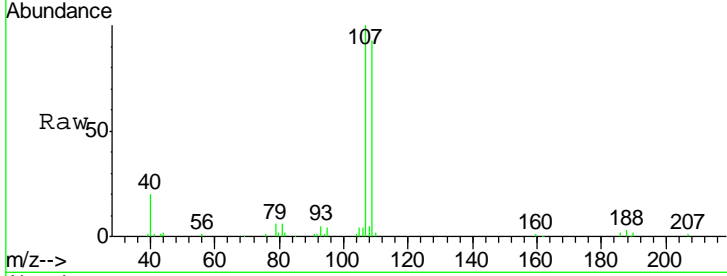




#61
 1,2-Dibromoethane
 Concen: 55.305 ug/l
 RT: 8.95 min Scan# 844
 Delta R.T. -0.04 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

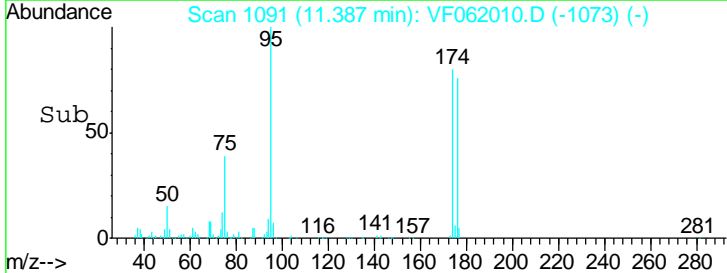
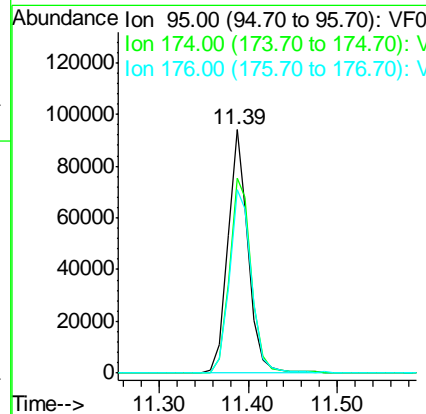
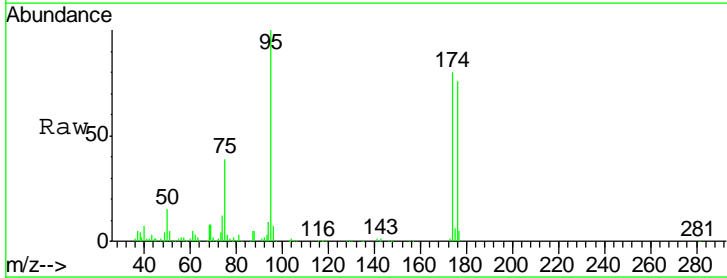
Instrument :
 MSVOA_F
 ClientSampled :

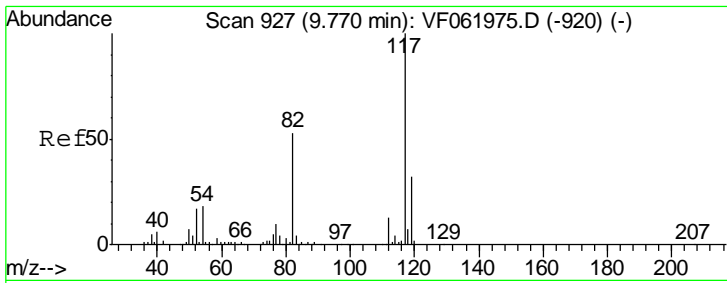
Tgt Ion	Resp	Lower	Upper
107	97361		
109	93.3	72.8	109.2



#62
 4-Bromofluorobenzene
 Concen: 48.404 ug/l
 RT: 11.39 min Scan# 1091
 Delta R.T. -0.02 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

Tgt Ion	Resp	Lower	Upper
95	151820		
174	79.9	0.0	149.4
176	75.5	0.0	143.4

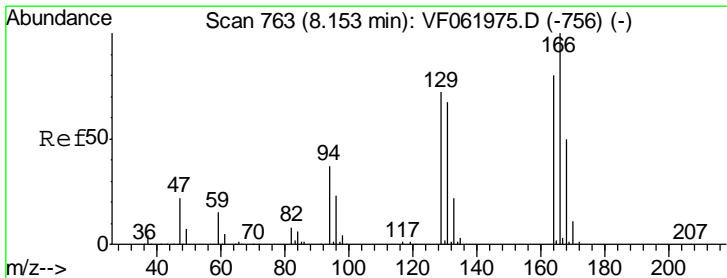
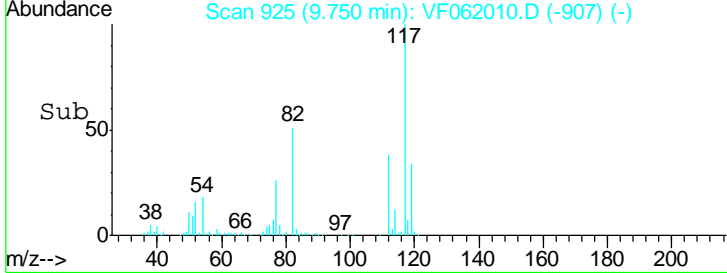
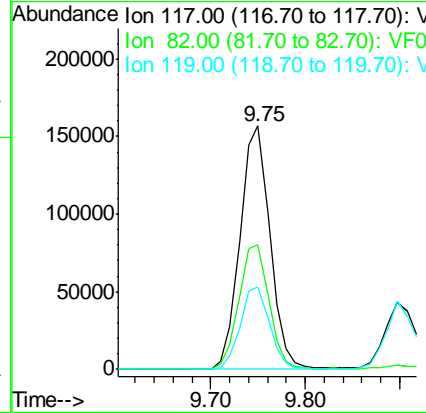
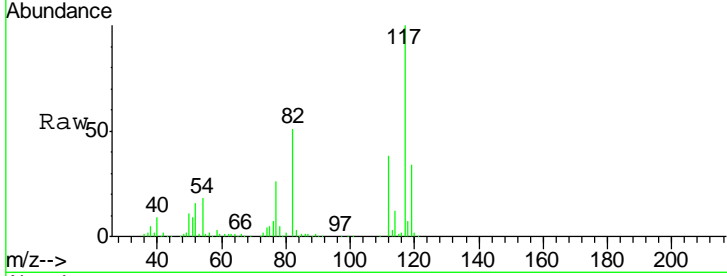




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.75 min Scan# 925
 Delta R.T. -0.02 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

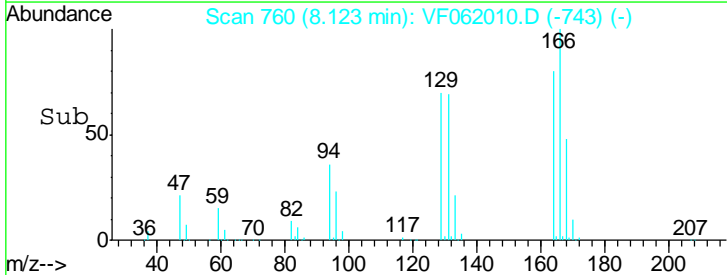
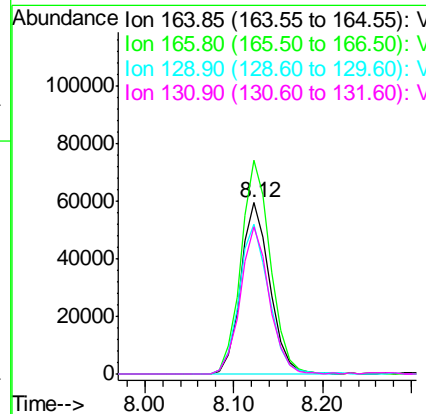
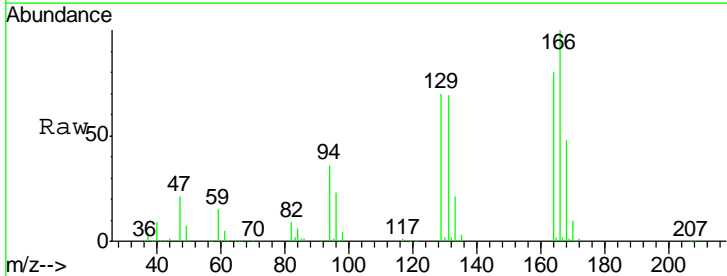
Instrument :
 MSVOA_F
 ClientSampled :

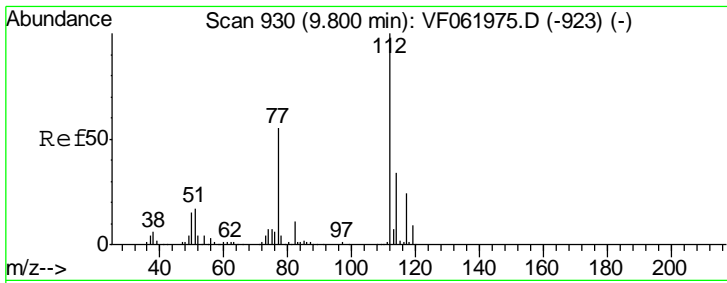
Tgt Ion	Resp	Lower	Upper
117	100		
82	51.0	42.5	63.7
119	33.7	25.4	38.0



#64
 Tetrachloroethene
 Concen: 53.695 ug/l
 RT: 8.12 min Scan# 760
 Delta R.T. -0.03 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

Tgt Ion	Resp	Lower	Upper
164	100		
166	124.9	100.0	150.0
129	87.8	72.4	108.6
131	86.4	67.1	100.7

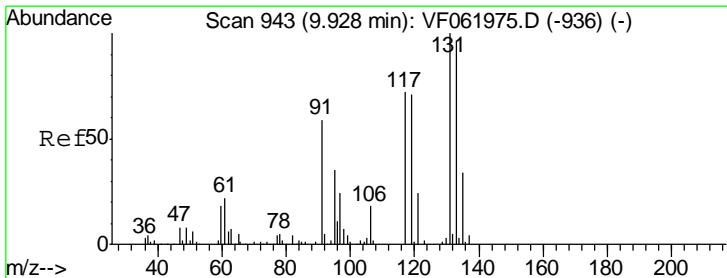
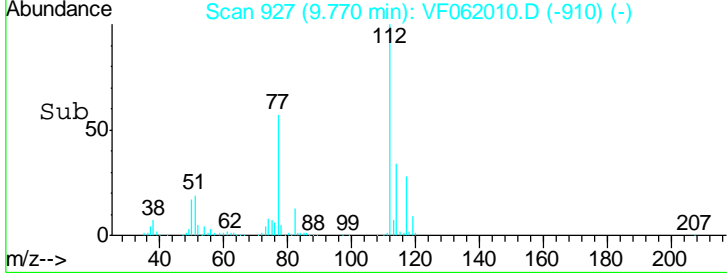
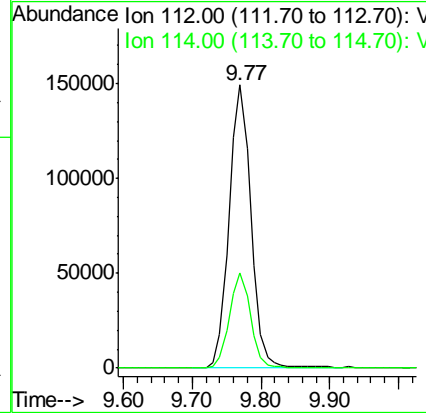
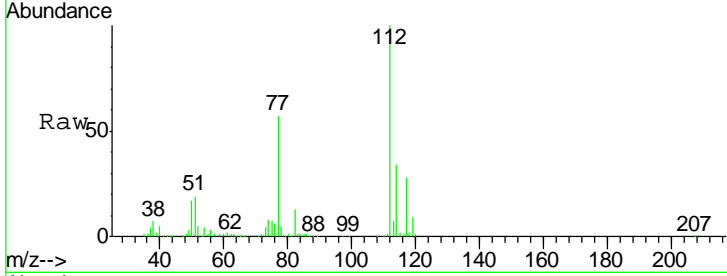




#65
 Chlorobenzene
 Concen: 51.362 ug/l
 RT: 9.77 min Scan# 927
 Delta R.T. -0.03 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

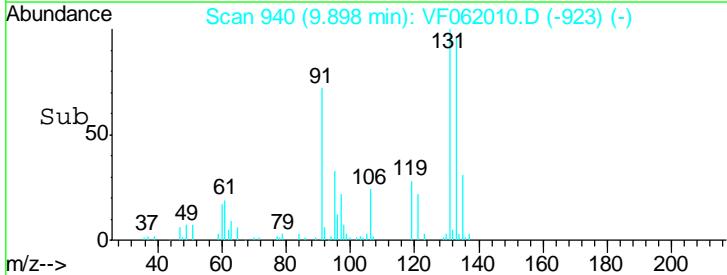
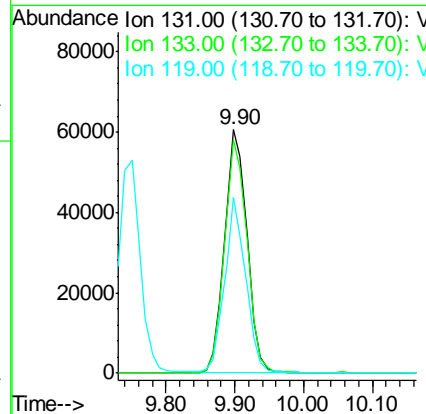
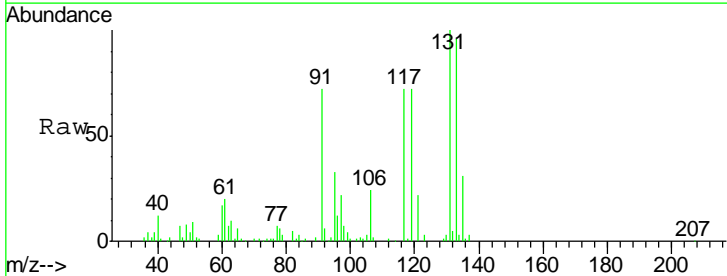
Instrument :
 MSVOA_F
 ClientSampled :

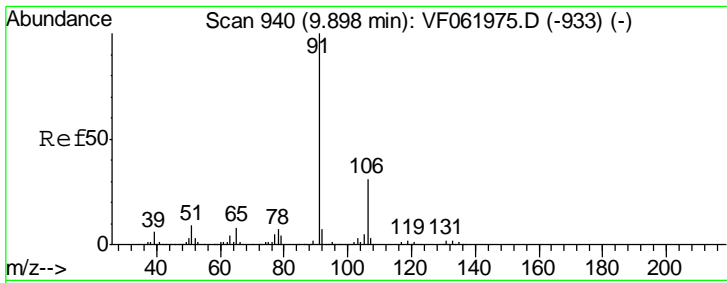
Tgt Ion	Resp	Lower	Upper
112	330021		
114	33.5	26.9	40.3



#66
 1,1,1,2-Tetrachloroethane
 Concen: 55.174 ug/l
 RT: 9.90 min Scan# 940
 Delta R.T. -0.03 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

Tgt Ion	Resp	Lower	Upper
131	137418		
133	95.9	48.0	144.2
119	72.1	35.9	107.7

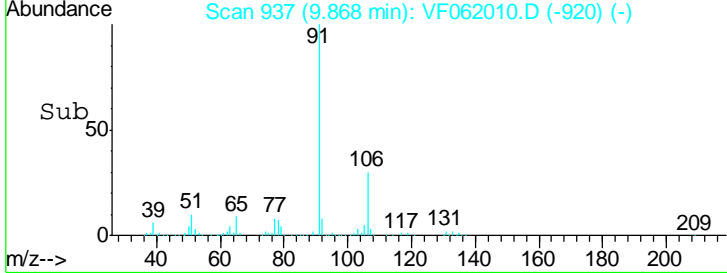
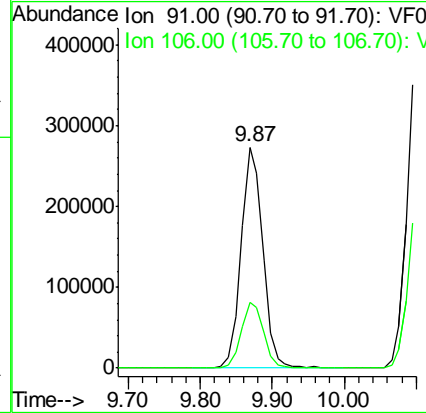
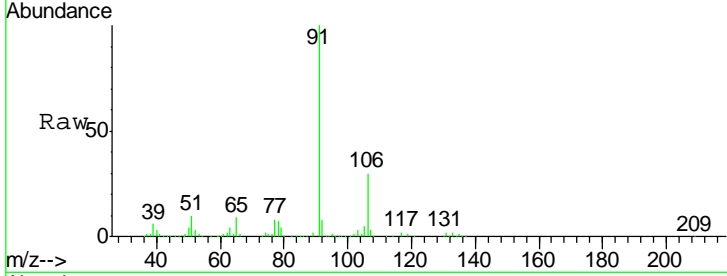




#67
 Ethyl Benzene
 Concen: 52.386 ug/l
 RT: 9.87 min Scan# 937
 Delta R.T. -0.03 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

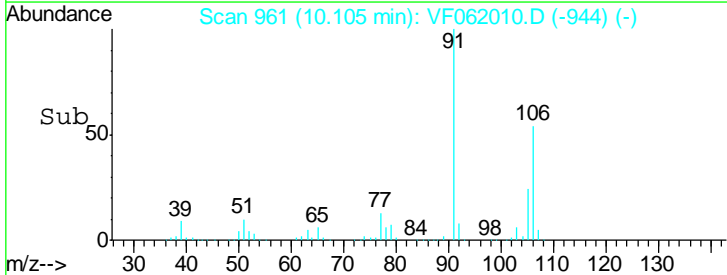
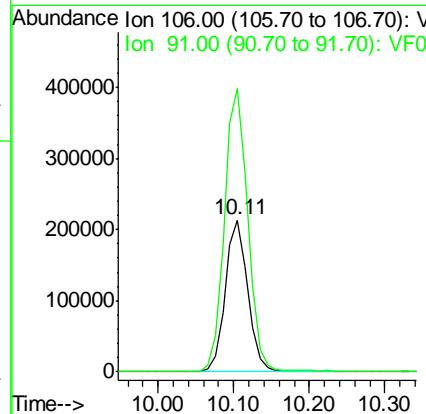
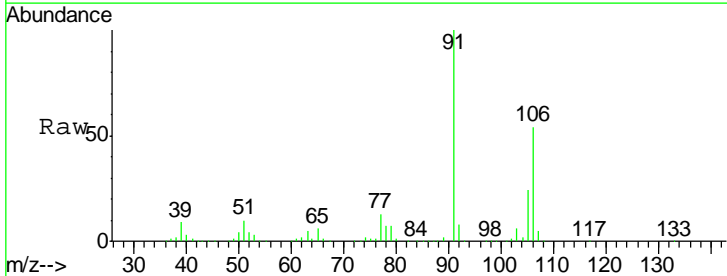
Instrument :
 MSVOA_F
 ClientSampled :

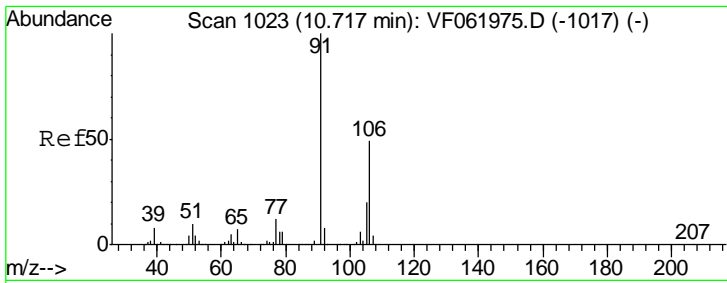
Tgt Ion	Resp	Lower	Upper
91	100		
106	29.8	24.4	36.6



#68
 m/p-Xylenes
 Concen: 106.530 ug/l
 RT: 10.11 min Scan# 961
 Delta R.T. -0.03 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

Tgt Ion	Resp	Lower	Upper
106	100		
91	186.5	151.9	227.9

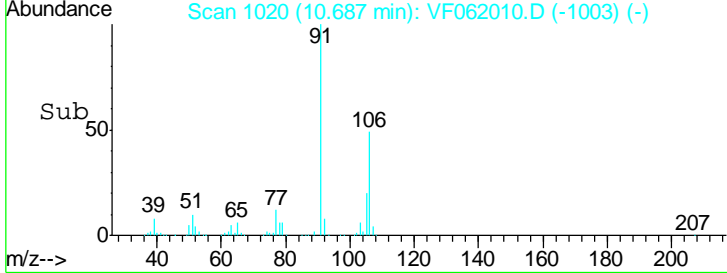
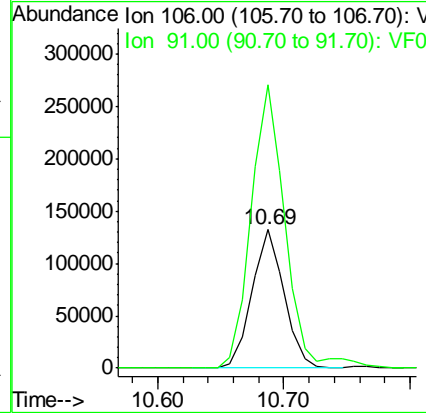
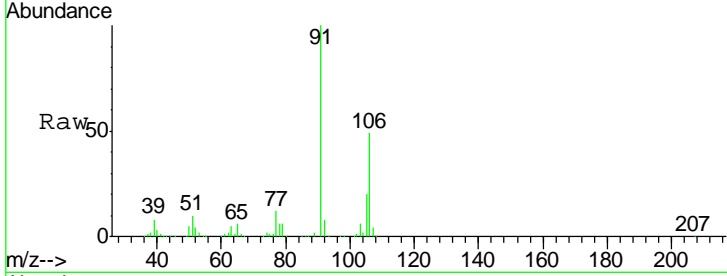




#69
 o-Xylene
 Concen: 52.707 ug/l
 RT: 10.69 min Scan# 1020
 Delta R.T. -0.03 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

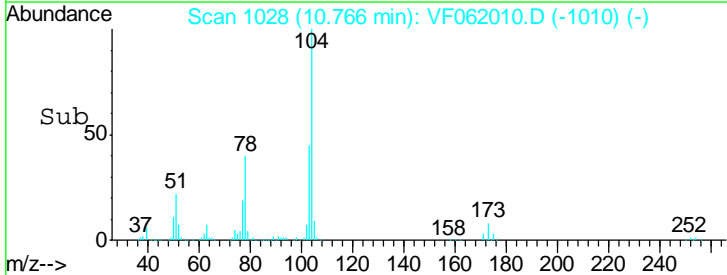
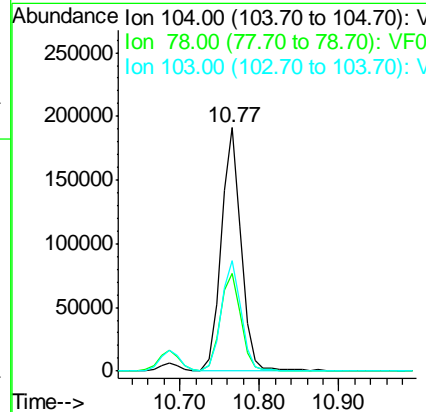
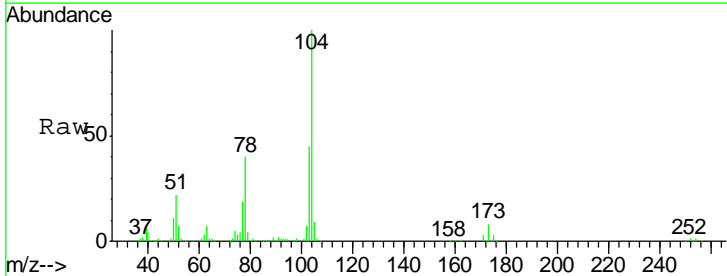
Instrument : MSVOA_F
 ClientSampled :

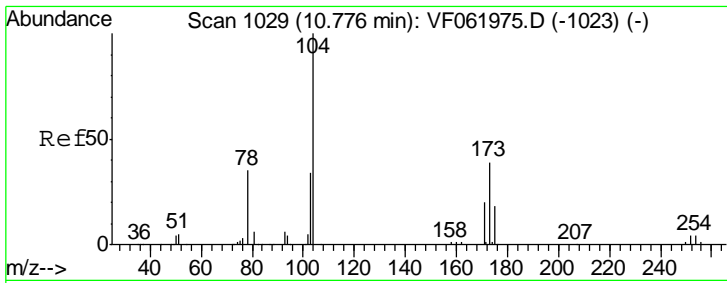
Tgt Ion:	106	Resp:	233364
Ion Ratio	Lower	Upper	
106	100		
91	204.9	102.3	306.8



#70
 Styrene
 Concen: 54.548 ug/l
 RT: 10.77 min Scan# 1028
 Delta R.T. -0.02 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

Tgt Ion:	104	Resp:	334595
Ion Ratio	Lower	Upper	
104	100		
78	39.9	34.7	52.1
103	45.2	36.6	54.8

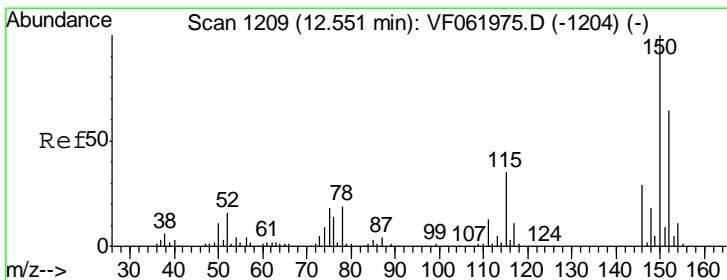
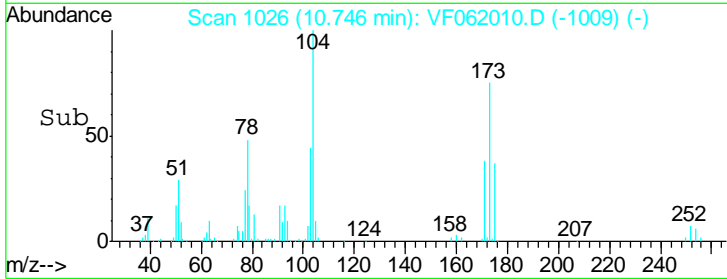
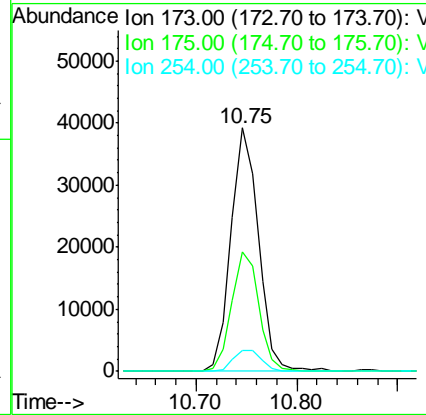
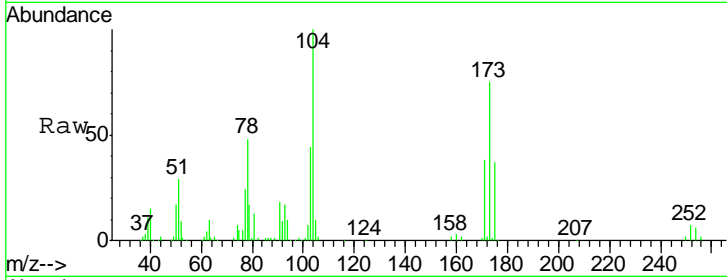




#71
 Bromoform
 Concen: 58.909 ug/l
 RT: 10.75 min Scan# 1026
 Delta R.T. -0.03 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

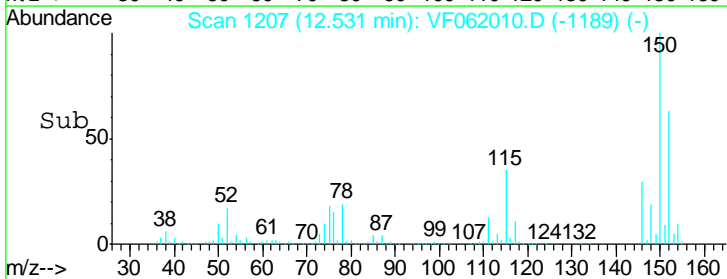
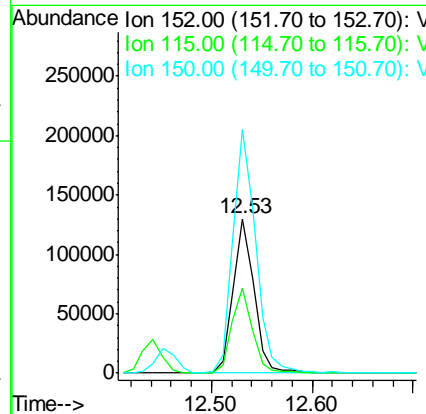
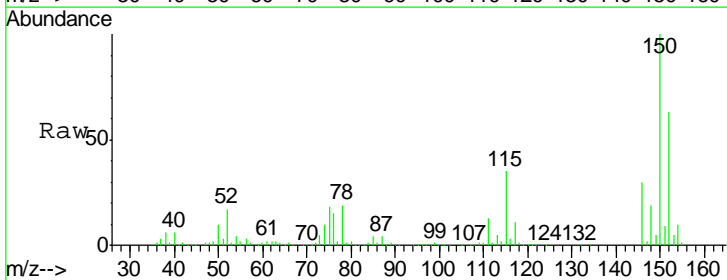
Instrument : MSVOA_F
 ClientSampled :

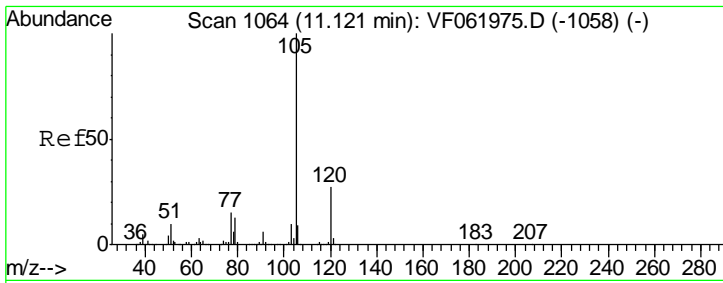
Tgt Ion	Resp	Lower	Upper
173	74212		
175	49.1	23.7	71.1
254	8.4	7.8	11.8



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.53 min Scan# 1207
 Delta R.T. -0.02 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

Tgt Ion	Resp	Lower	Upper
152	186966		
115	55.1	27.3	81.9
150	157.8	0.0	316.2

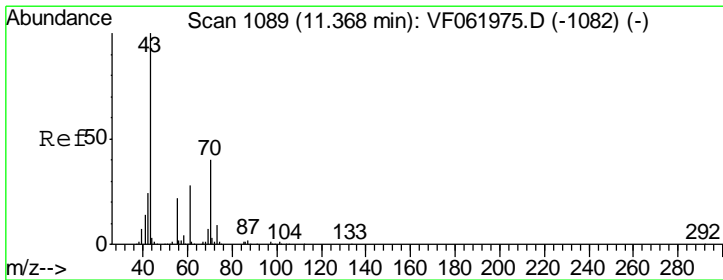
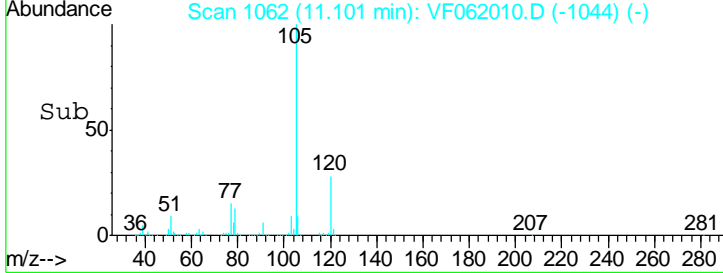
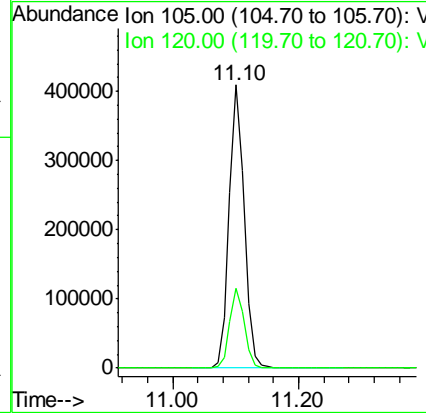
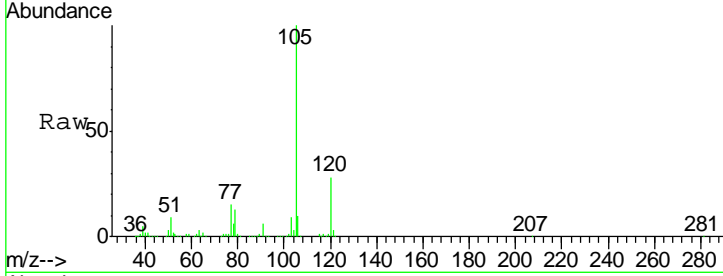




#73
 Isopropylbenzene
 Concen: 53.067 ug/l
 RT: 11.10 min Scan# 1062
 Delta R.T. -0.02 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

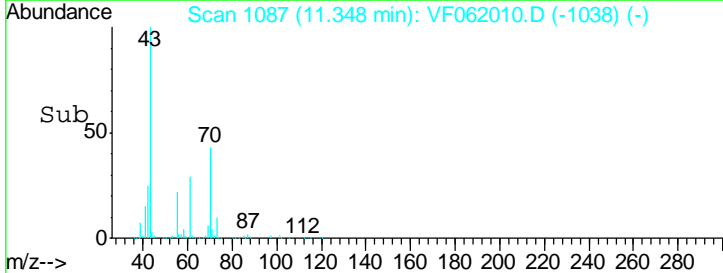
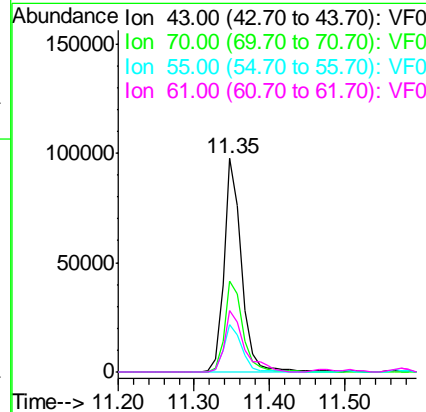
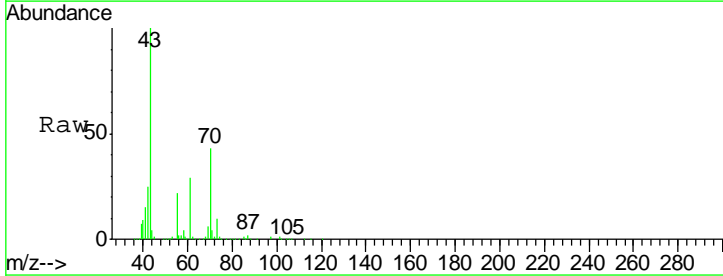
Instrument :
 MSVOA_F
 ClientSampled :

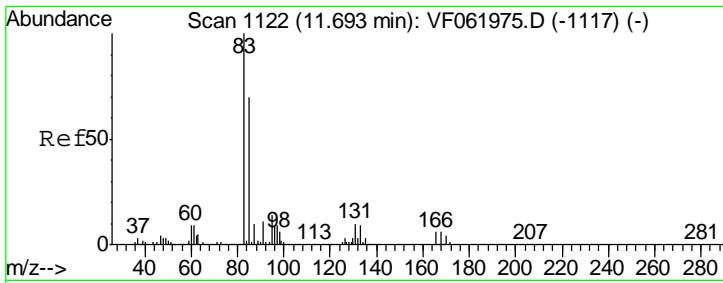
Tgt Ion	Resp	Lower	Upper
105	100		
120	28.0	13.8	41.3



#74
 N-aryl acetate
 Concen: 53.699 ug/l
 RT: 11.35 min Scan# 1087
 Delta R.T. -0.02 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

Tgt Ion	Resp	Lower	Upper
43	100		
70	42.7	31.9	47.9
55	22.3	17.9	26.9
61	28.5	22.2	33.2

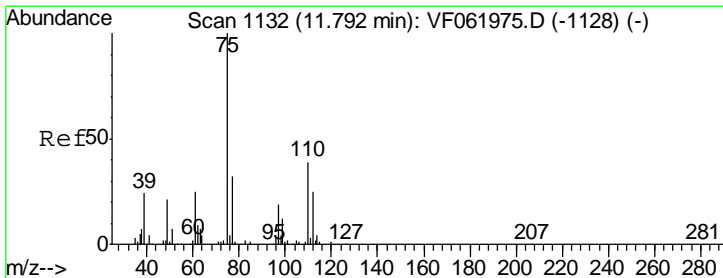
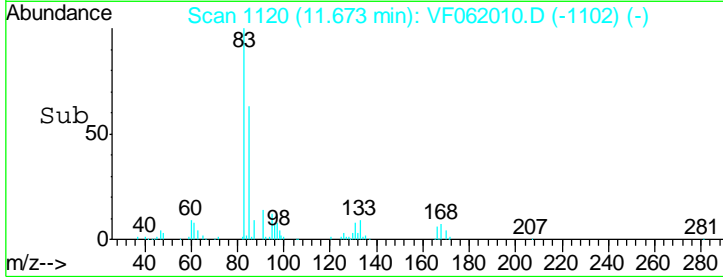
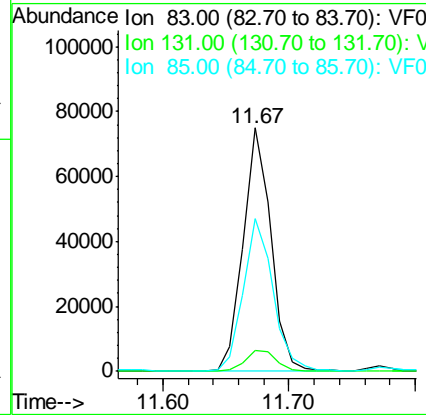
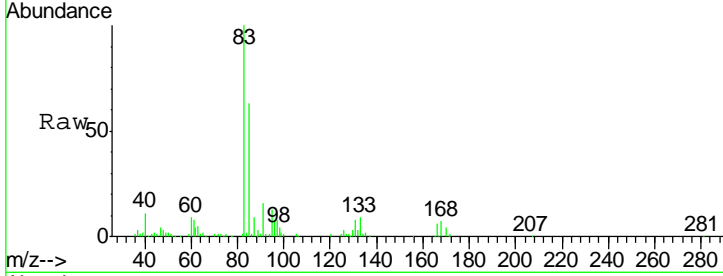




#75
 1,1,2,2-Tetrachloroethane
 Concen: 53.643 ug/l
 RT: 11.67 min Scan# 1120
 Delta R.T. -0.02 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

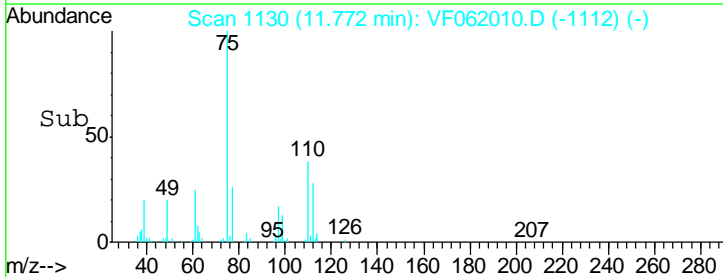
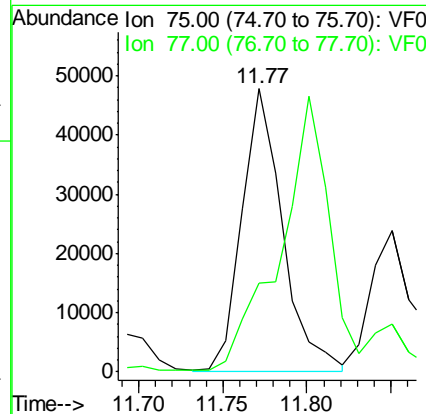
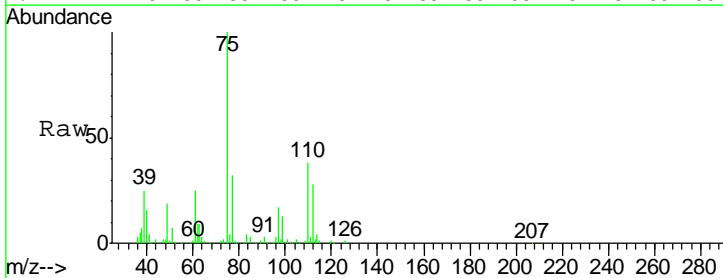
Instrument : MSVOA_F
 ClientSampled :

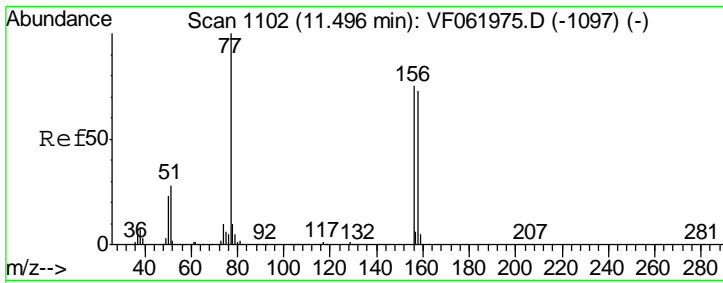
Tgt Ion	Resp	Lower	Upper
83	114370		
131	8.5	4.9	14.7
85	62.7	35.3	105.9



#76
 1,2,3-Trichloropropane
 Concen: 53.805 ug/l
 RT: 11.77 min Scan# 1130
 Delta R.T. -0.02 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

Tgt Ion	Resp	Lower	Upper
75	80215		
77	31.6	16.4	49.2

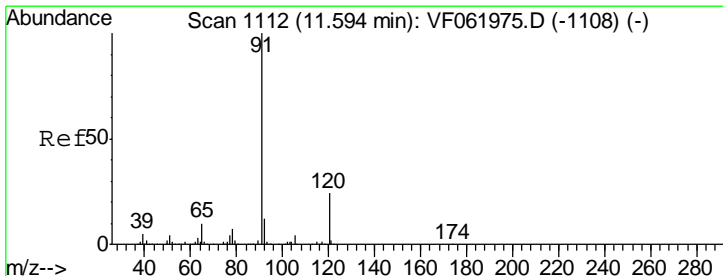
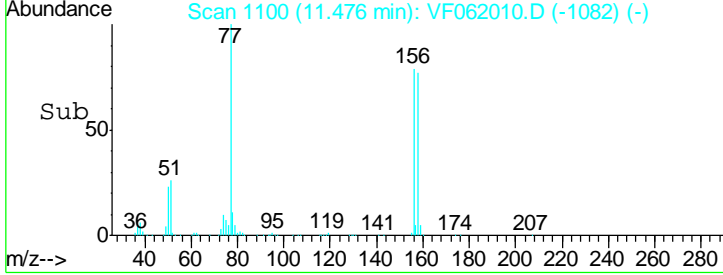
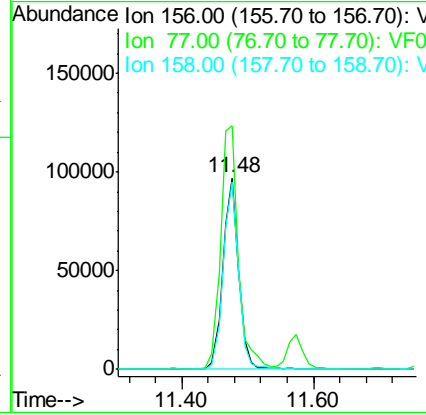
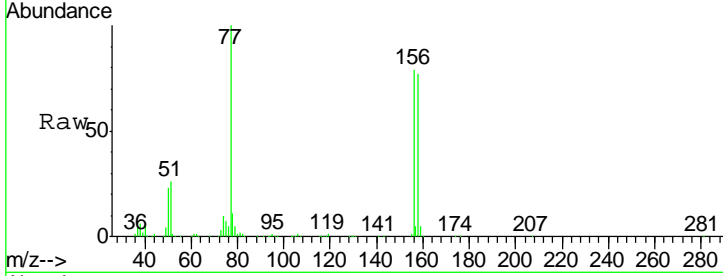




#77
 Bromobenzene
 Concen: 53.873 ug/l
 RT: 11.48 min Scan# 1100
 Delta R.T. -0.02 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

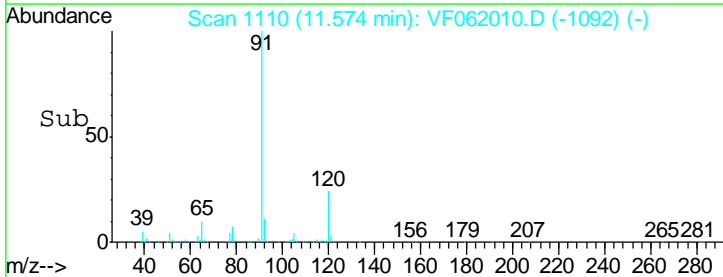
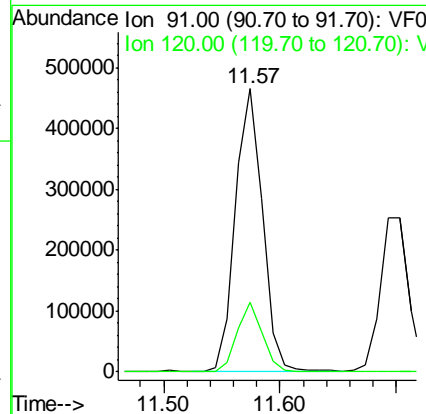
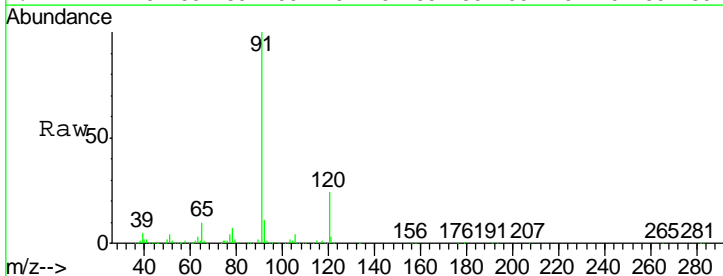
Instrument :
 MSVOA_F
 ClientSampled :

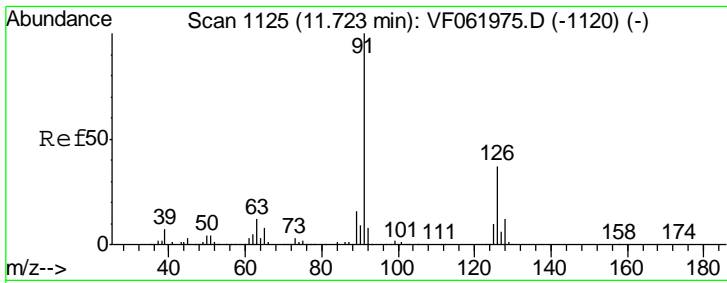
Tgt Ion	Resp	Lower	Upper
156	161149		
77	127.1	67.0	201.0
158	97.9	48.9	146.7



#78
 n-propylbenzene
 Concen: 50.534 ug/l
 RT: 11.57 min Scan# 1110
 Delta R.T. -0.02 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

Tgt Ion	Resp	Lower	Upper
91	750552		
120	24.5	11.8	35.3

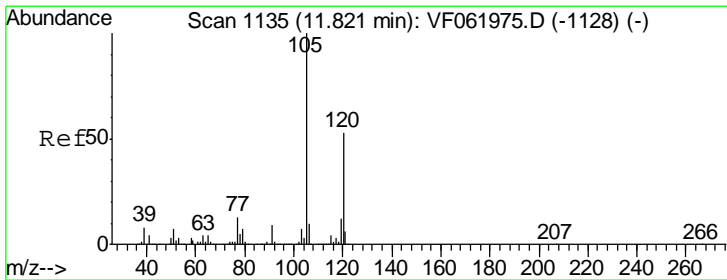
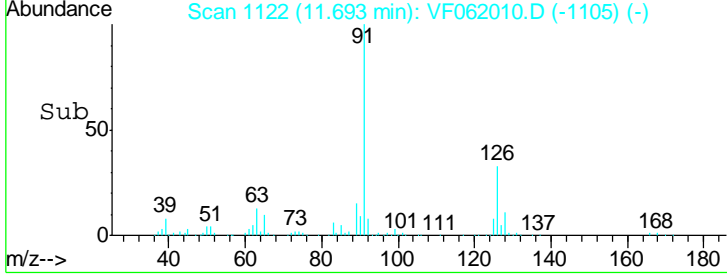
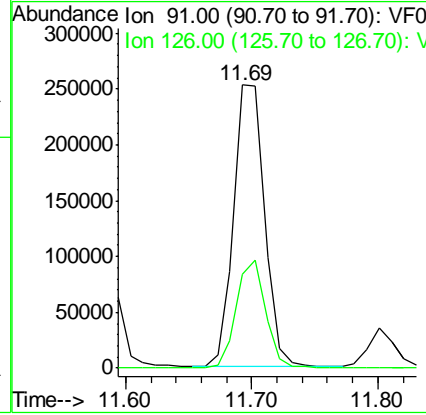
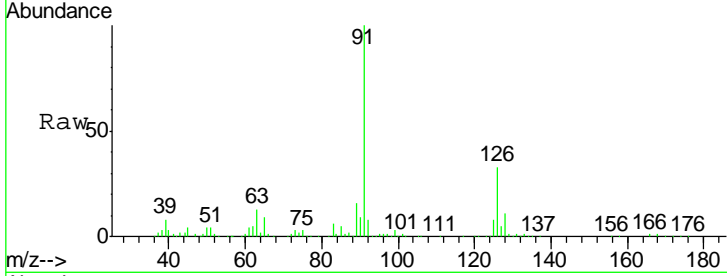




#79
 2-Chlorotoluene
 Concen: 50.698 ug/l
 RT: 11.69 min Scan# 1122
 Delta R.T. -0.03 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

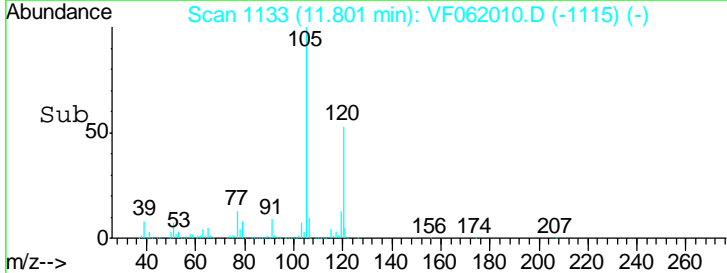
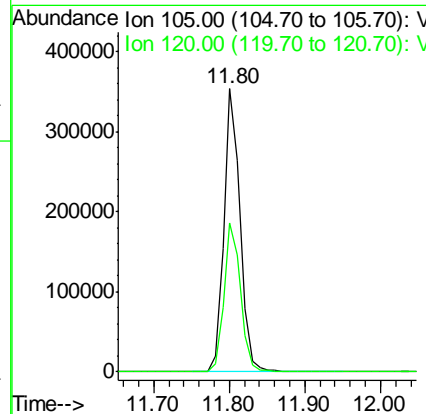
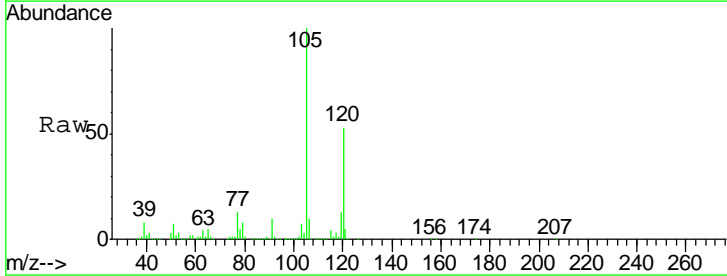
Instrument :
 MSVOA_F
 ClientSampled :

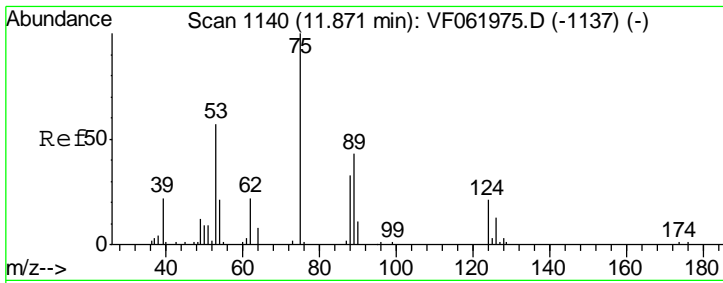
Tgt Ion	Resp	Lower	Upper
91	100		
126	33.3	18.4	55.2



#80
 1,3,5-Trimethylbenzene
 Concen: 50.946 ug/l
 RT: 11.80 min Scan# 1133
 Delta R.T. -0.02 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

Tgt Ion	Resp	Lower	Upper
105	100		
120	52.7	26.6	79.7

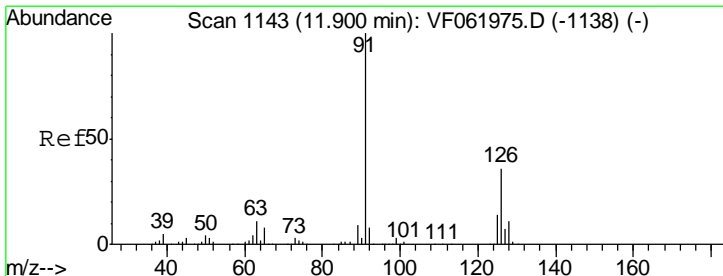
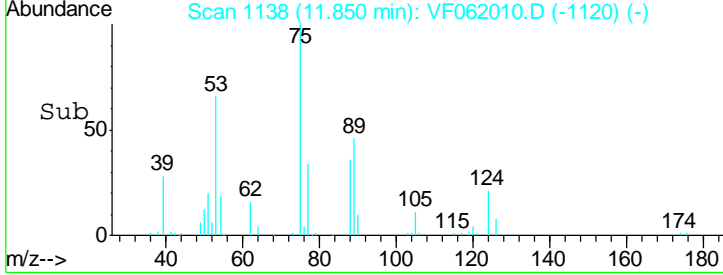
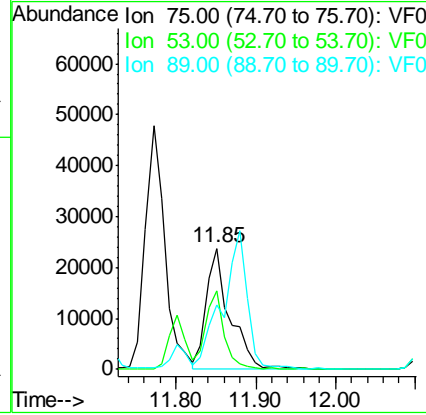
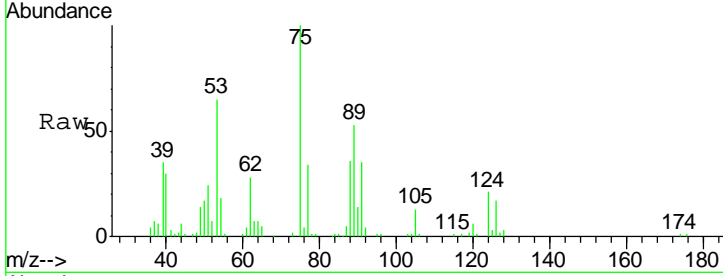




#81
 trans-1,4-Dichloro-2-butene
 Concen: 74.883 ug/l
 RT: 11.85 min Scan# 1138
 Delta R.T. -0.02 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

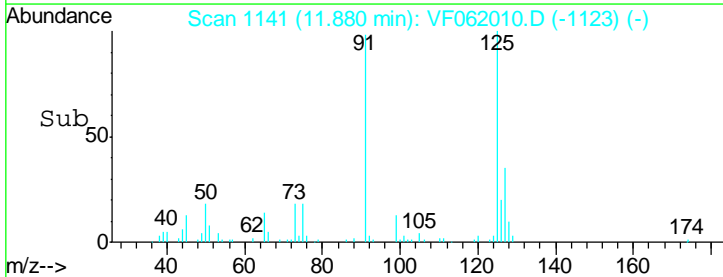
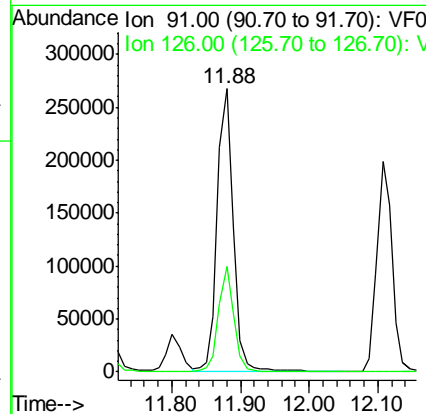
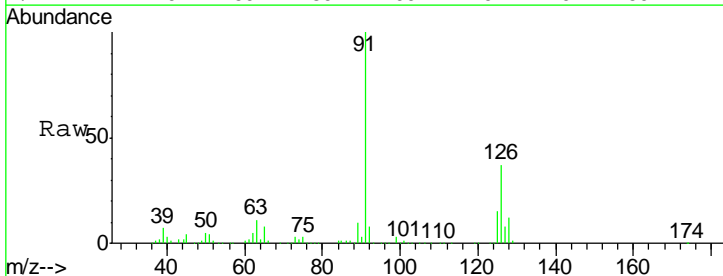
Instrument :
 MSVOA_F
 ClientSampled :

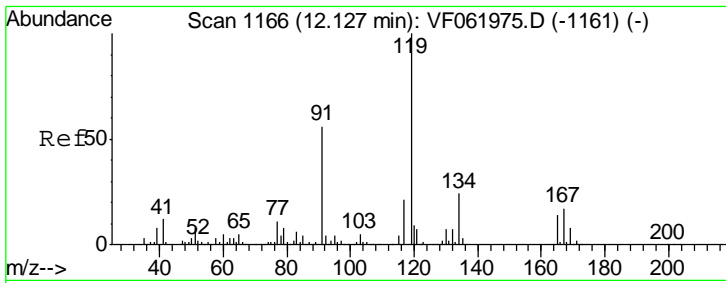
Tgt Ion	Resp	Lower	Upper
75	49388		
53	65.2	49.0	73.6
89	53.3	37.1	55.7



#82
 4-Chlorotoluene
 Concen: 50.887 ug/l
 RT: 11.88 min Scan# 1141
 Delta R.T. -0.02 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

Tgt Ion	Resp	Lower	Upper
91	431409		
126	37.3	18.1	54.1

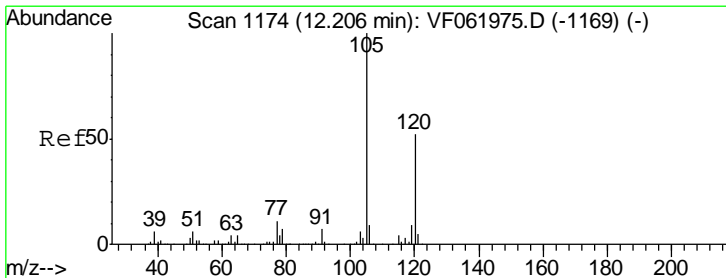
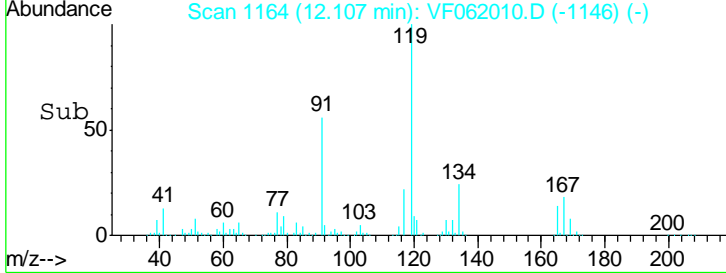
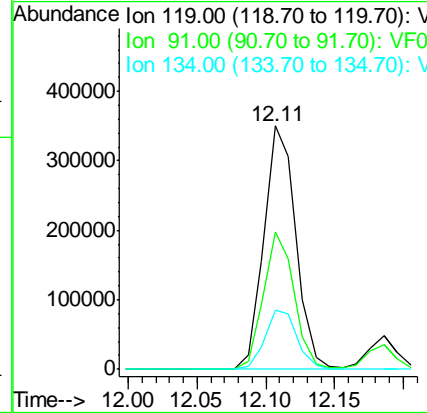
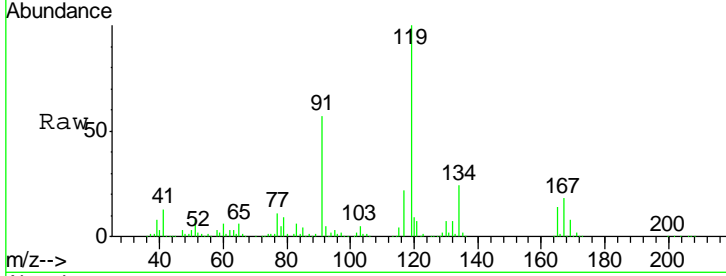




#83
 tert-Butylbenzene
 Concen: 51.940 ug/l
 RT: 12.11 min Scan# 1164
 Delta R.T. -0.02 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

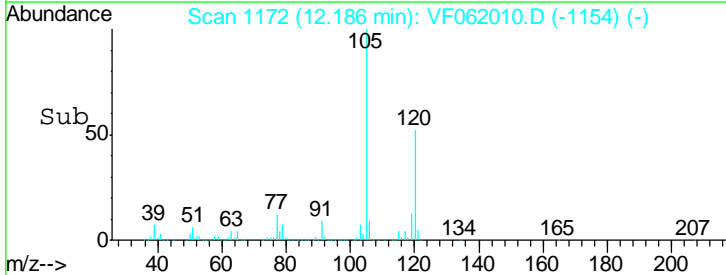
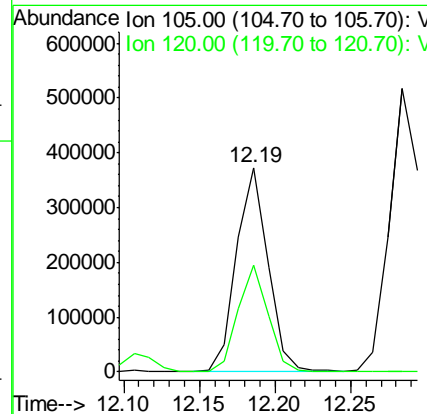
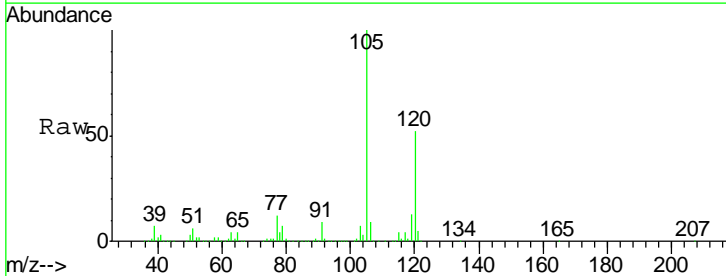
Instrument :
 MSVOA_F
 ClientSampled :

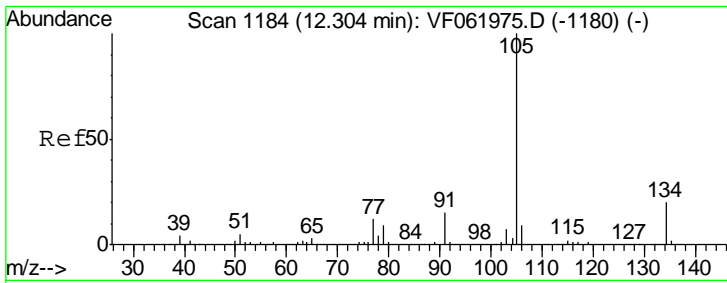
Tgt Ion	Resp	Lower	Upper
119	566765		
91	56.7	27.9	83.6
134	24.1	12.3	36.8



#84
 1,2,4-Trimethylbenzene
 Concen: 51.786 ug/l
 RT: 12.19 min Scan# 1172
 Delta R.T. -0.02 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

Tgt Ion	Resp	Lower	Upper
105	541221		
120	52.3	25.9	77.8

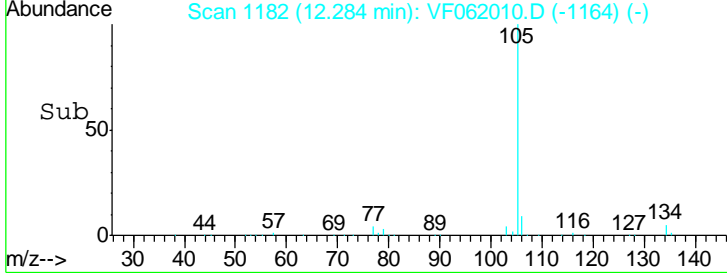
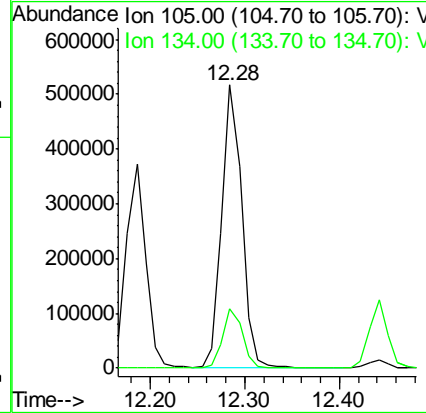
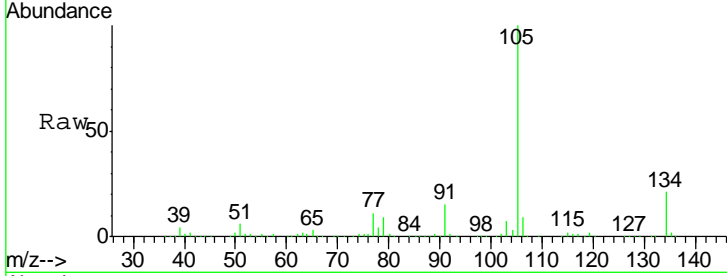




#85
 sec-Butylbenzene
 Concen: 51.621 ug/l
 RT: 12.28 min Scan# 1182
 Delta R.T. -0.02 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

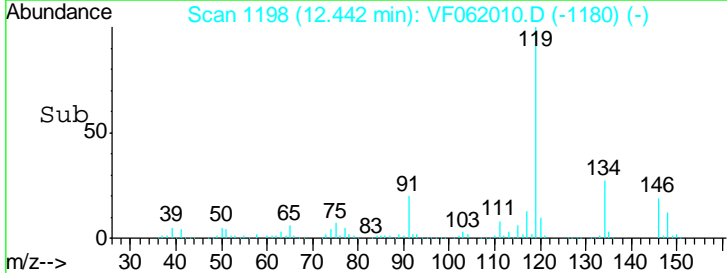
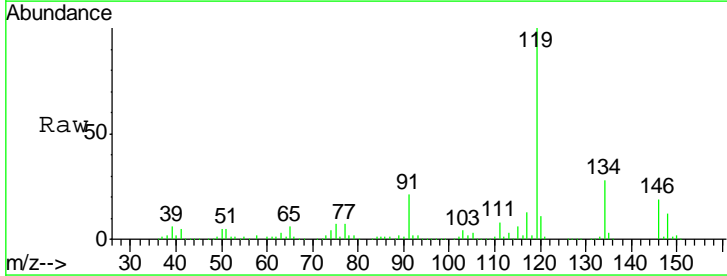
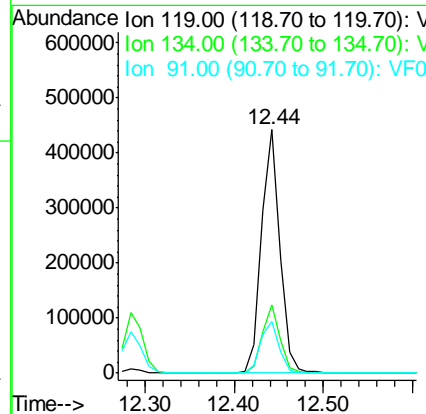
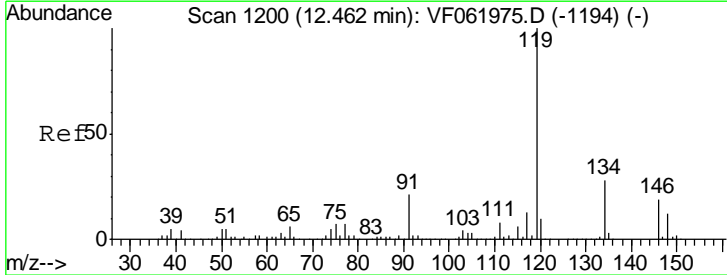
Instrument : MSVOA_F
 ClientSampled :

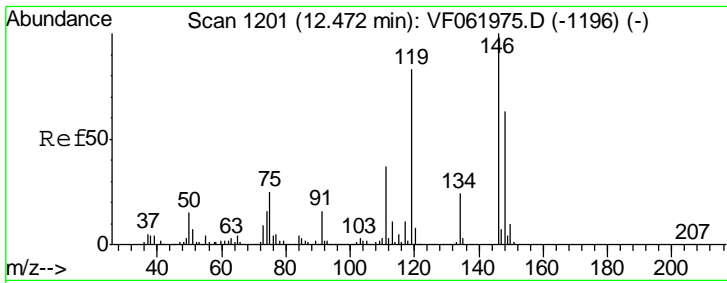
Tgt Ion	Resp	Lower	Upper
105	100		
134	21.1	10.0	29.8



#86
 p-Isopropyltoluene
 Concen: 50.639 ug/l
 RT: 12.44 min Scan# 1198
 Delta R.T. -0.02 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

Tgt Ion	Resp	Lower	Upper
119	100		
134	28.2	13.9	41.7
91	21.0	10.4	31.1

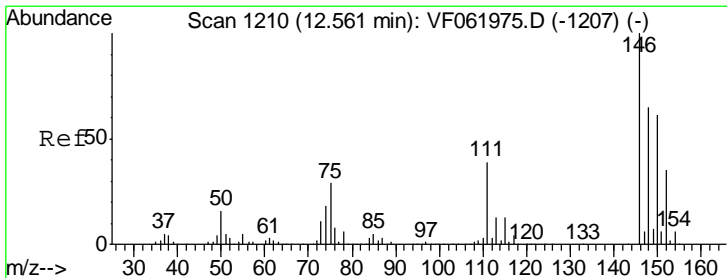
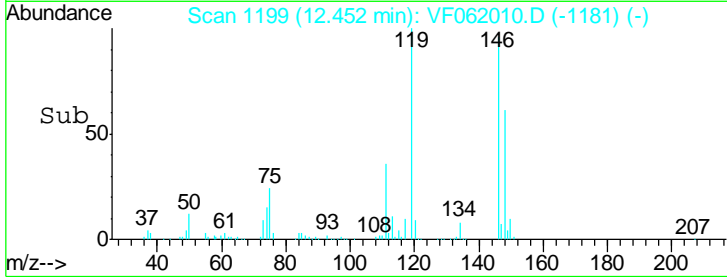
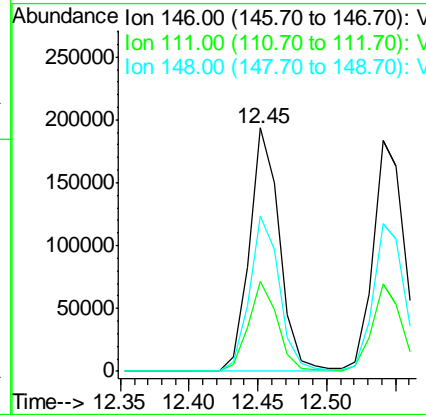
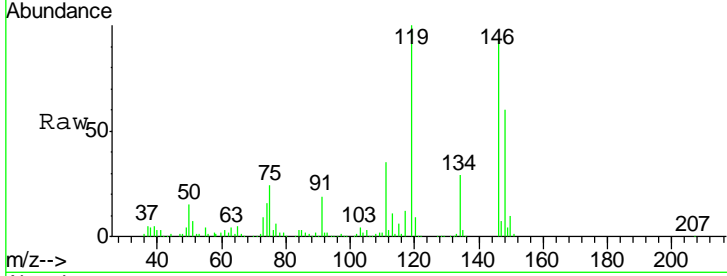




#87
 1,3-Dichlorobenzene
 Concen: 50.450 ug/l
 RT: 12.45 min Scan# 1199
 Delta R.T. -0.02 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

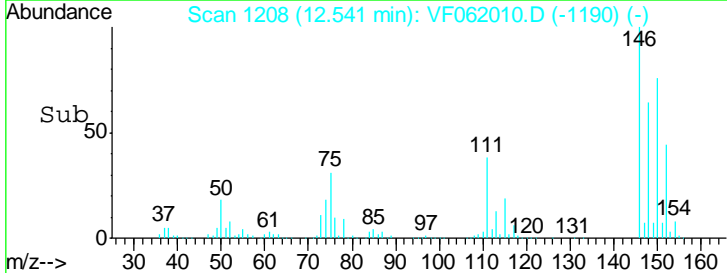
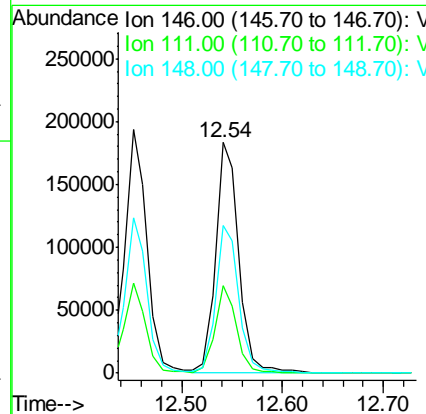
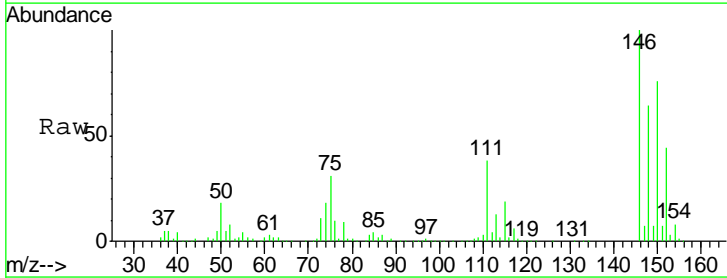
Instrument :
 MSVOA_F
 ClientSampled :

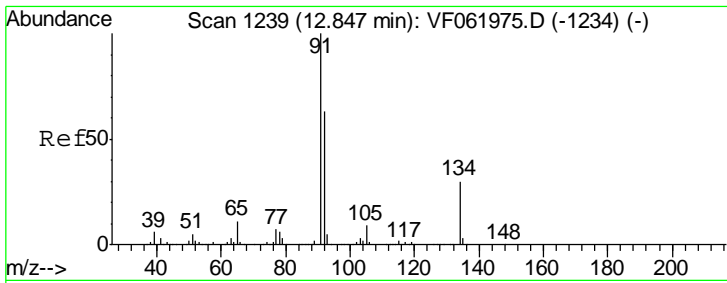
Tgt Ion	Resp	Lower	Upper
146	100		
111	37.2	18.6	55.8
148	63.9	31.3	93.9



#88
 1,4-Dichlorobenzene
 Concen: 51.729 ug/l
 RT: 12.54 min Scan# 1208
 Delta R.T. -0.02 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

Tgt Ion	Resp	Lower	Upper
146	100		
111	38.2	19.4	58.1
148	64.1	32.4	97.0

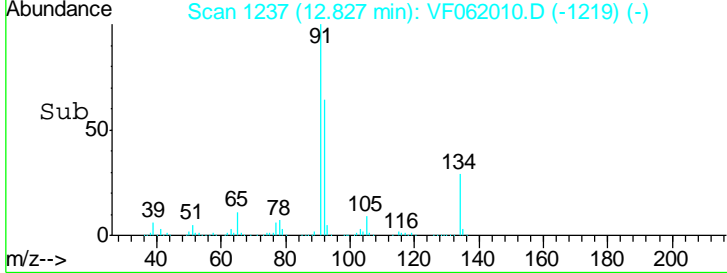
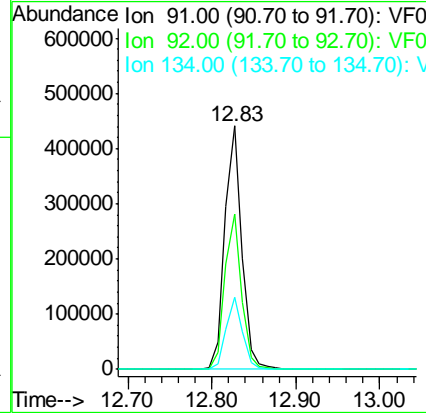
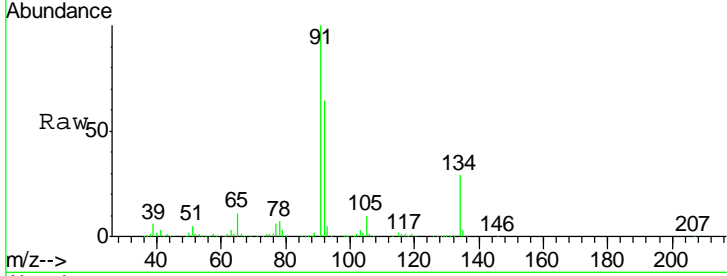




#89
 n-Butylbenzene
 Concen: 53.497 ug/l
 RT: 12.83 min Scan# 1237
 Delta R.T. -0.02 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

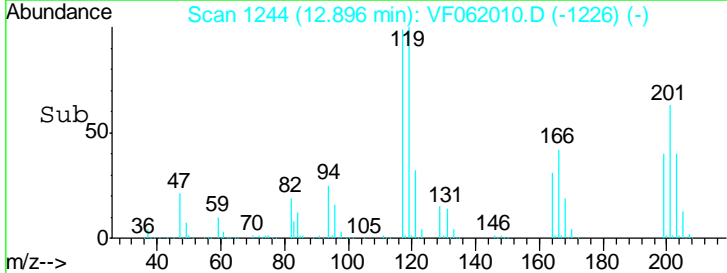
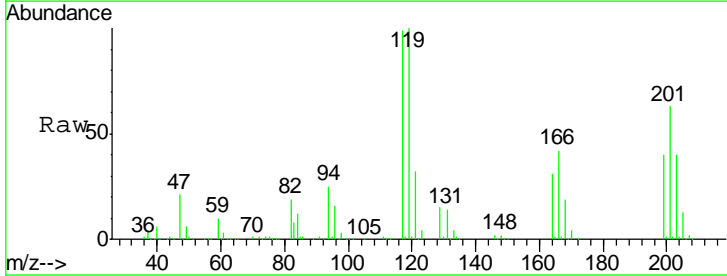
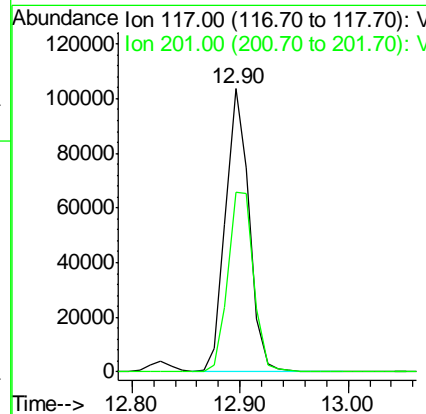
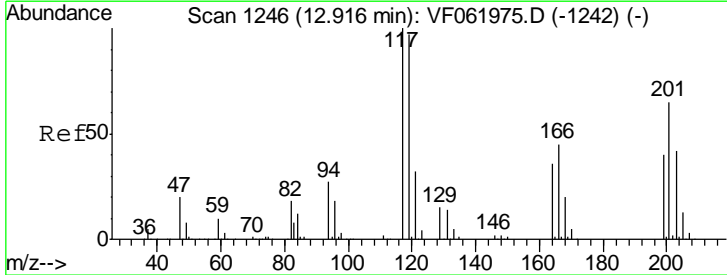
Instrument : MSVOA_F
 ClientSampled :

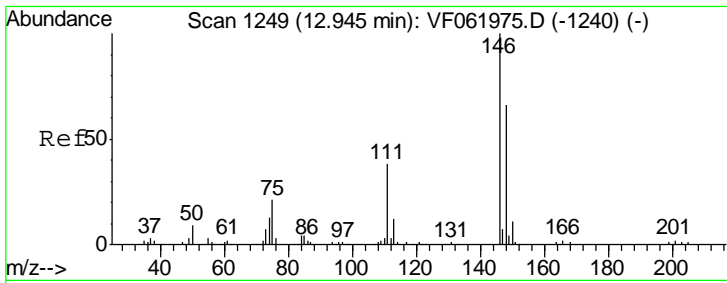
Tgt Ion	Resp	Lower	Upper
91	100		
92	63.8	31.7	95.1
134	29.4	15.1	45.3



#90
 Hexachloroethane
 Concen: 56.195 ug/l
 RT: 12.90 min Scan# 1244
 Delta R.T. -0.02 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

Tgt Ion	Resp	Lower	Upper
117	100		
201	63.3	32.5	97.5

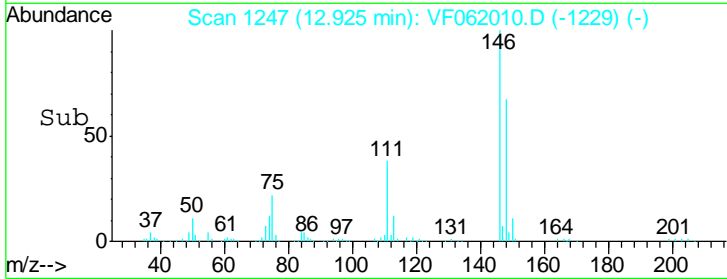
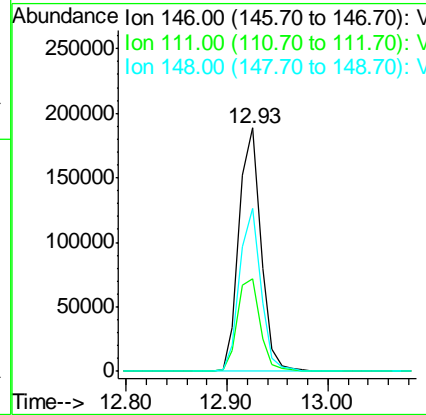
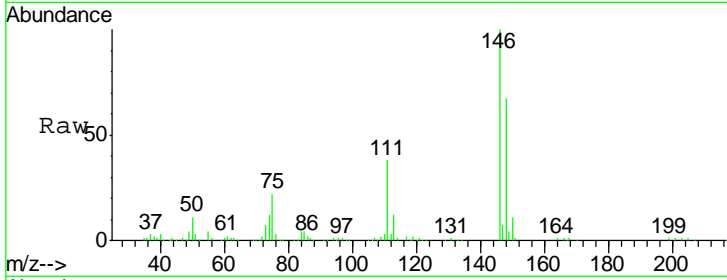




#91
 1,2-Dichlorobenzene
 Concen: 52.348 ug/l
 RT: 12.93 min Scan# 1247
 Delta R.T. -0.02 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

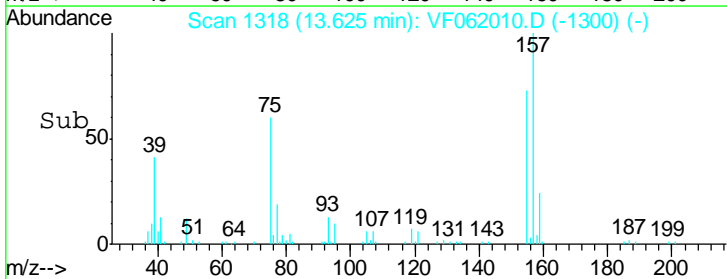
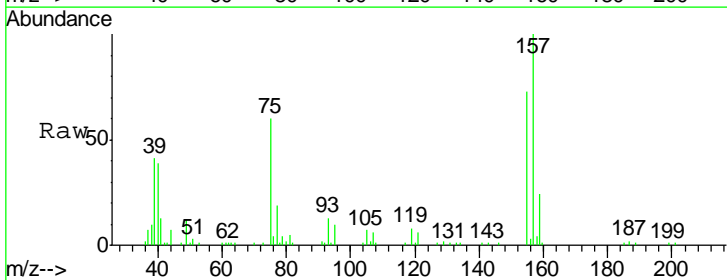
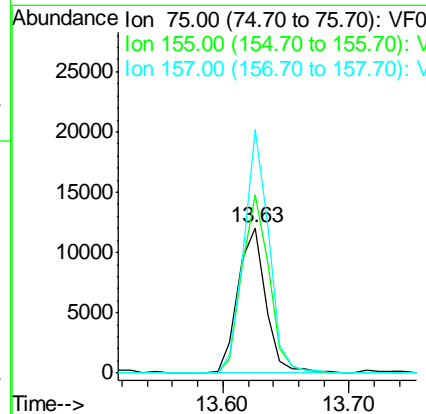
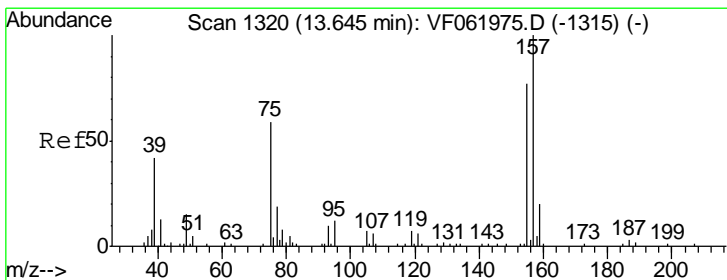
Instrument :
 MSVOA_F
 ClientSampled :

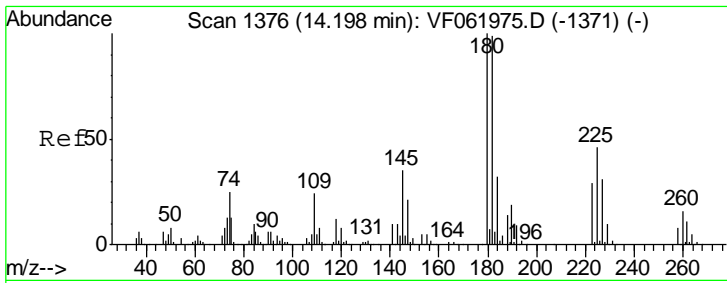
Tgt Ion	Resp	Lower	Upper
146	100		
111	38.1	18.9	56.5
148	66.9	32.9	98.6



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 53.824 ug/l
 RT: 13.63 min Scan# 1318
 Delta R.T. -0.02 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

Tgt Ion	Resp	Lower	Upper
75	100		
155	122.5	65.0	195.1
157	167.2	84.7	254.0



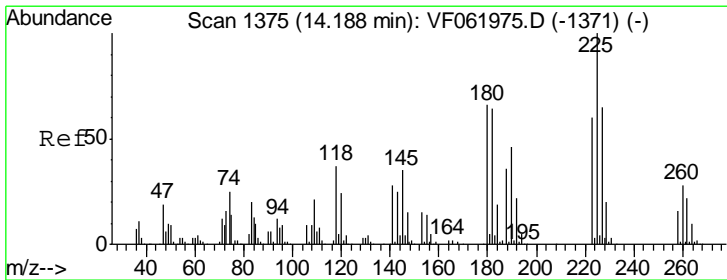
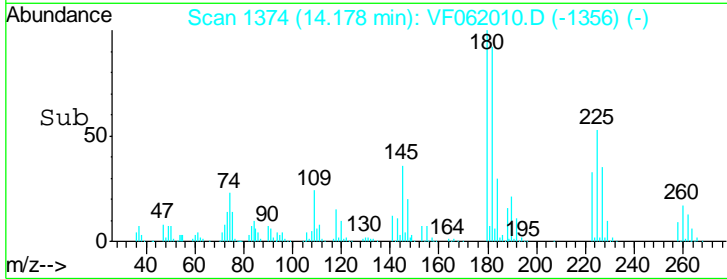
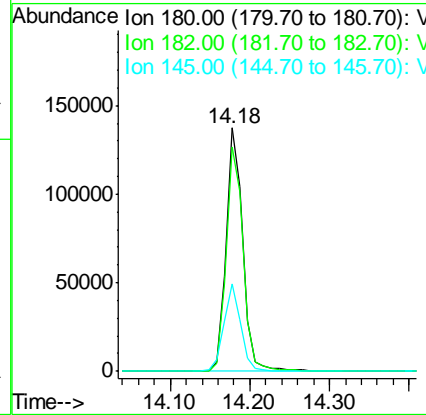
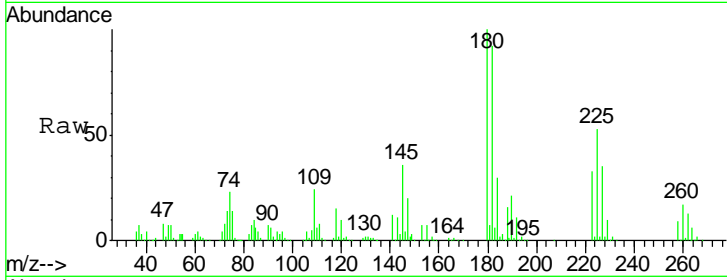


#93
 1,2,4-Trichlorobenzene
 Concen: 53.966 ug/l
 RT: 14.18 min Scan# 1374
 Delta R.T. -0.02 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

Instrument :
 MSVOA_F
 ClientSampled :

Tgt Ion:180 Resp: 204629

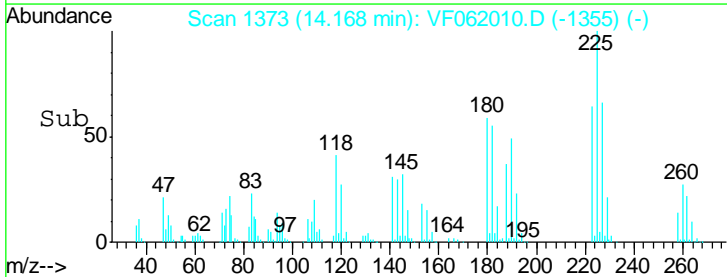
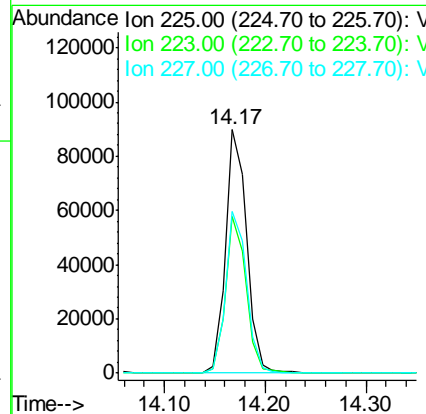
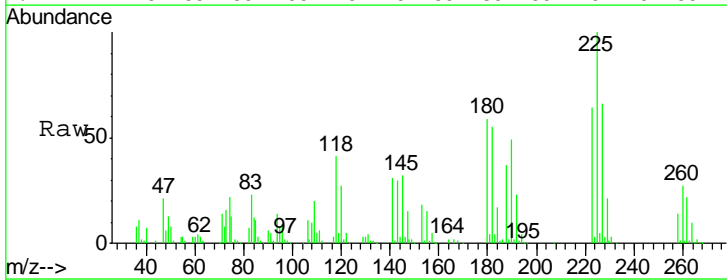
Ion	Ratio	Lower	Upper
180	100		
182	92.0	49.6	149.0
145	36.0	17.5	52.5

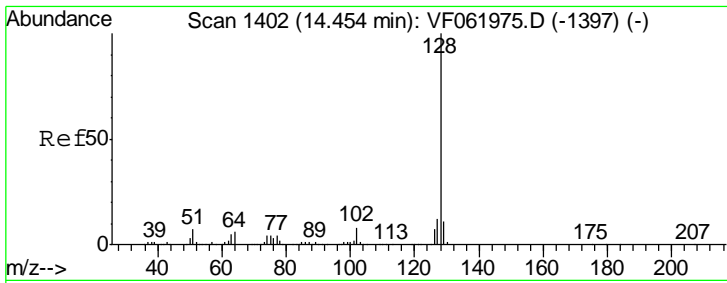


#94
 Hexachlorobutadiene
 Concen: 52.452 ug/l
 RT: 14.17 min Scan# 1373
 Delta R.T. -0.02 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

Tgt Ion:225 Resp: 132036

Ion	Ratio	Lower	Upper
225	100		
223	64.4	29.9	89.7
227	66.2	32.4	97.2

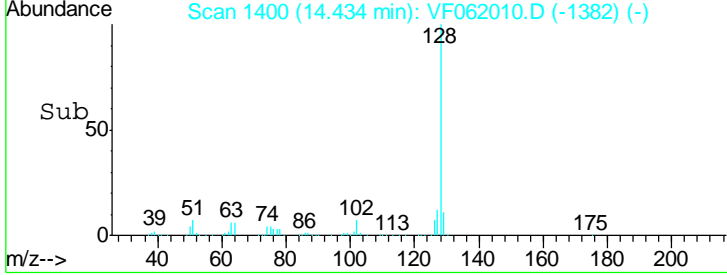
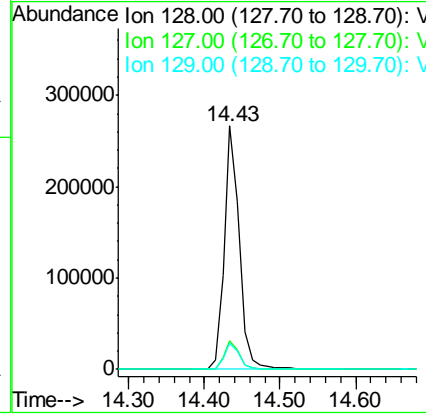
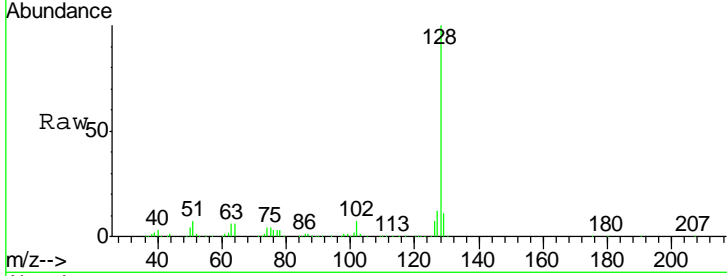




#95
 Naphthalene
 Concen: 55.085 ug/l
 RT: 14.43 min Scan# 1400
 Delta R.T. -0.02 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

Instrument : MSVOA_F
 ClientSampled :

Tgt Ion	Resp	Lower	Upper
128	375658		
127	11.8	9.3	13.9
129	10.9	9.1	13.7



#96
 1,2,3-Trichlorobenzene
 Concen: 55.275 ug/l
 RT: 14.58 min Scan# 1415
 Delta R.T. -0.02 min
 Lab File: VF062010.D
 Acq: 19 Mar 2019 11:04

Tgt Ion	Resp	Lower	Upper
180	192826		
182	96.2	48.9	146.8
145	32.0	16.7	50.1

