

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF102618\  
 Data File : VF060518.D  
 Acq On : 26 Oct 2018 16:03  
 Operator : VA/AP  
 Sample : VF1026SBSD01  
 Misc : 5.00/5mL/MSVOA F/SOIL  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampled :  
 VF1026SBSD01

Quant Time: Oct 27 01:49:32 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_F\METHODS\82F102518S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Oct 26 02:17:41 2018  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.04	168	179612	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	5.77	114	256382	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.92	117	257215	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	161015	50.00	ug/l	0.00

## System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.02	65	168390	47.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.34%	
35) Dibromofluoromethane	4.29	113	166229	54.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.18%	
50) Toluene-d8	7.71	98	306103	49.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.26%	
62) 4-Bromofluorobenzene	11.50	95	172510	50.22	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	100.44%	

## Target Compounds

						Qvalue
2) Dichlorodifluoromethane	0.99	85	112738	23.766	ug/l	95
3) Chloromethane	1.13	50	53375	23.517	ug/l #	81
4) Vinyl Chloride	1.18	62	60891	23.244	ug/l	92
5) Bromomethane	1.35	94	54511	20.661	ug/l	96
6) Chloroethane	1.43	64	37521	23.106	ug/l	100
7) Trichlorofluoromethane	1.54	101	170658	20.352	ug/l	94
8) Diethyl Ether	1.70	74	17434	22.293	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	1.89	101	70994	19.988	ug/l	96
10) Methyl Iodide	1.92	142	35651	7.104	ug/l	88
11) Tert butyl alcohol	2.68	59	18862	107.544	ug/l	96
12) 1,1-Dichloroethene	1.85	96	51953	20.317	ug/l	88
13) Acrolein	2.09	56	15946	100.429	ug/l	98
14) Allyl chloride	2.19	41	84609	20.671	ug/l	91
15) Acrylonitrile	3.07	53	33556	116.769	ug/l #	79
16) Acetone	2.34	43	106330	138.124	ug/l	95
17) Carbon Disulfide	1.87	76	160155	22.859	ug/l	96
18) Methyl Acetate	2.44	43	22408	19.114	ug/l #	90
19) Methyl tert-butyl Ether	2.53	73	136486	21.324	ug/l	93
20) Methylene Chloride	2.28	84	29900	10.740	ug/l	93
21) trans-1,2-Dichloroethene	2.40	96	54209	22.223	ug/l	96
22) Diisopropyl ether	2.92	45	159650	21.991	ug/l #	96
23) Vinyl Acetate	3.33	43	270353	117.732	ug/l	100
24) 1,1-Dichloroethane	3.00	63	114854	20.746	ug/l #	94
25) 2-Butanone	4.50	43	99717	157.291	ug/l	100
26) 2,2-Dichloropropane	3.75	77	75045	20.495	ug/l	92
27) cis-1,2-Dichloroethene	3.63	96	53765	23.091	ug/l	84
28) Bromochloromethane	3.88	49	34819	21.375	ug/l	92
29) Tetrahydrofuran	4.26	42	28590	125.650	ug/l	98
30) Chloroform	4.03	83	130912	20.503	ug/l	93
31) Cyclohexane	3.85	56	66510	24.331	ug/l	97
32) 1,1,1-Trichloroethane	4.27	97	126975	21.540	ug/l	98
36) 1,1-Dichloropropene	4.45	75	87958	23.180	ug/l	93
37) Ethyl Acetate	4.29	43	34738	31.044	ug/l #	76
38) Carbon Tetrachloride	4.16	117	140249	24.425	ug/l	89

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 Misc : 5.00/5mL/MSVOA F/SOIL  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 VF1026SBSD01

Quant Time: Oct 27 01:49:32 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_F\METHODS\82F102518S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Oct 26 02:17:41 2018  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	5.62	83	77498	25.026	ug/l	84
40) Benzene	4.80	78	148260	23.748	ug/l #	90
41) Methacrylonitrile	4.92	41	16725	26.287	ug/l	90
42) 1,2-Dichloroethane	5.12	62	87032	21.567	ug/l	100
43) Isopropyl Acetate	7.11	43	30556	23.366	ug/l	98
44) Trichloroethene	5.68	130	48828	22.418	ug/l	98
45) 1,2-Dichloropropane	6.41	63	33553	21.224	ug/l	90
46) Dibromomethane	6.25	93	31315	21.109	ug/l	93
47) Bromodichloromethane	6.54	83	91215	21.917	ug/l	94
48) Methyl methacrylate	6.87	41	20259	20.551	ug/l	87
49) 1,4-Dioxane	6.86	88	4041	475.775	ug/l	89
51) 4-Methyl-2-Pentanone	8.40	43	120383	117.841	ug/l	94
52) Toluene	7.78	92	93959	22.888	ug/l	98
53) t-1,3-Dichloropropene	8.43	75	63825	20.711	ug/l	94
54) cis-1,3-Dichloropropene	7.45	75	70280	22.139	ug/l	95
55) 1,1,2-Trichloroethane	8.64	97	28256	21.742	ug/l	89
56) Ethyl methacrylate	8.75	69	33519	24.181	ug/l #	82
57) 1,3-Dichloropropane	9.00	76	49133	21.588	ug/l	89
58) 2-Chloroethyl Vinyl ether	7.78	63	21363	111.453	ug/l	100
59) 2-Hexanone	9.63	43	96985	136.153	ug/l	96
60) Dibromochloromethane	8.86	129	53079	21.506	ug/l	85
61) 1,2-Dibromoethane	9.14	107	33780	21.862	ug/l	91
64) Tetrachloroethene	8.31	164	45947	21.190	ug/l	92
65) Chlorobenzene	9.94	112	111936	20.700	ug/l #	88
66) 1,1,1,2-Tetrachloroethane	10.06	131	57690	20.610	ug/l	98
67) Ethyl Benzene	10.03	91	228392	20.683	ug/l	97
68) m/p-Xylenes	10.26	106	145277	41.907	ug/l	99
69) o-Xylene	10.82	106	84474	21.723	ug/l	94
70) Styrene	10.90	104	118171	21.767	ug/l	99
71) Bromoform	10.88	173	29800	20.008	ug/l	98
73) Isopropylbenzene	11.23	105	287617	22.486	ug/l	100
74) N-amyl acetate	11.46	43	59612	26.244	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.79	83	43465	23.584	ug/l	88
76) 1,2,3-Trichloropropane	11.88	75	33903	21.069	ug/l	82
77) Bromobenzene	11.59	156	58309	21.866	ug/l	93
78) n-propylbenzene	11.69	91	346556	23.175	ug/l	98
79) 2-Chlorotoluene	11.81	91	206880	22.829	ug/l	96
80) 1,3,5-Trimethylbenzene	11.91	105	248861	22.154	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.96	75	21856	32.290	ug/l #	88
82) 4-Chlorotoluene	11.99	91	207293	21.650	ug/l	98
83) tert-Butylbenzene	12.21	119	246184	21.696	ug/l	98
84) 1,2,4-Trimethylbenzene	12.28	105	238603	21.429	ug/l	99
85) sec-Butylbenzene	12.39	105	325223	21.357	ug/l	100
86) p-Isopropyltoluene	12.54	119	279080	21.572	ug/l	99
87) 1,3-Dichlorobenzene	12.56	146	115652	21.337	ug/l	93
88) 1,4-Dichlorobenzene	12.65	146	113584	21.633	ug/l	98
89) n-Butylbenzene	12.92	91	290404	21.102	ug/l	95
90) Hexachloroethane	12.99	117	73919	21.775	ug/l	94
91) 1,2-Dichlorobenzene	13.02	146	111062	21.364	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.71	75	10815	23.019	ug/l	97

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ALS Vial : 34 Sample Multiplier: 1

Instrument :  
MSVOA\_F  
ClientSampleId :  
VF1026SBSD01

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Quant Title : SW846 8260  
QLast Update : Fri Oct 26 02:17:41 2018  
Response via : Initial Calibration

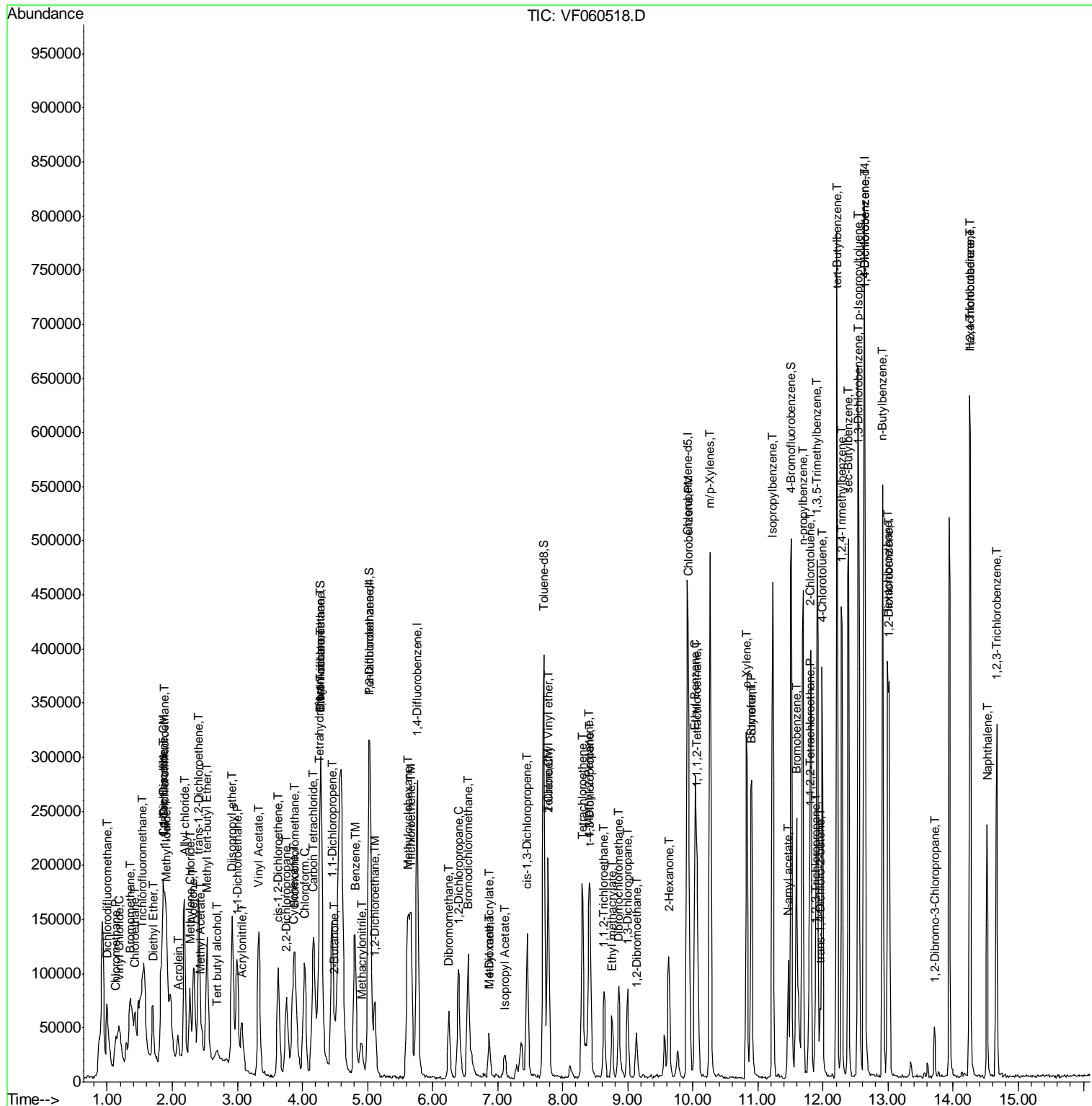
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.26	180	86764	20.498	ug/l	96
94) Hexachlorobutadiene	14.25	225	65858	20.803	ug/l	97
95) Naphthalene	14.52	128	152369	22.823	ug/l	100
96) 1,2,3-Trichlorobenzene	14.67	180	86522	22.223	ug/l	95

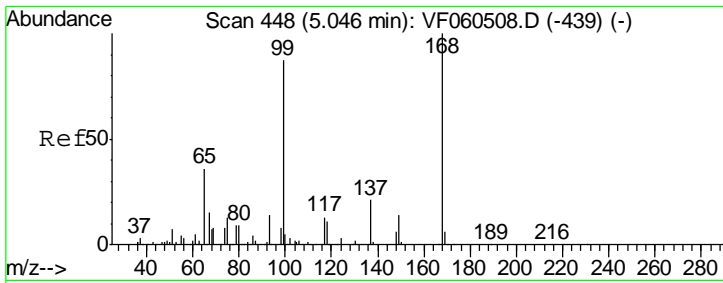
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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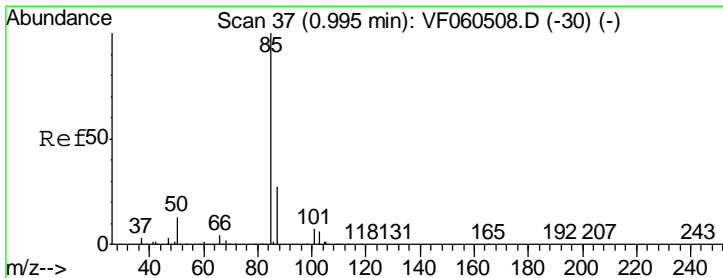
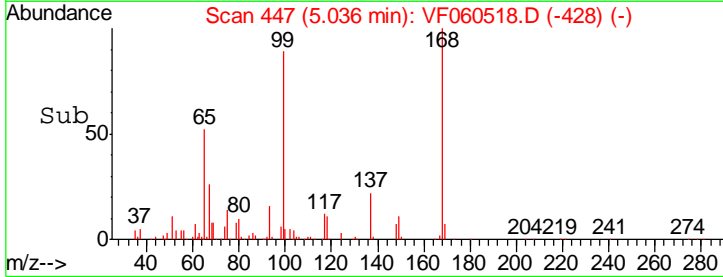
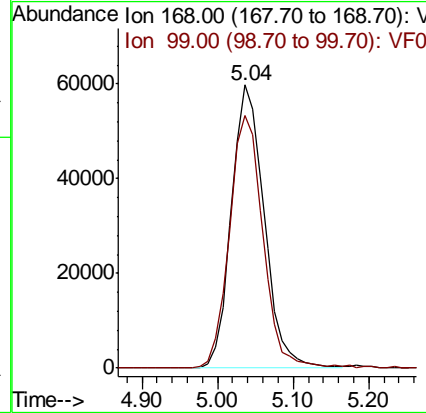
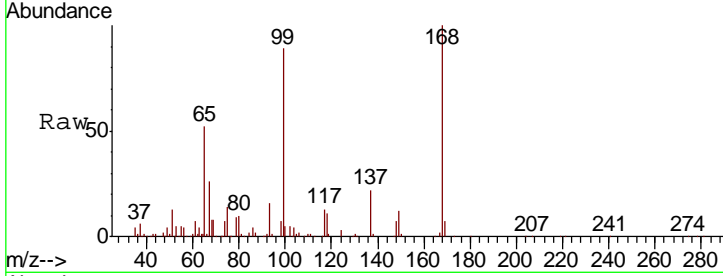




#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 5.04 min Scan# 447  
 Delta R.T. -0.01 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

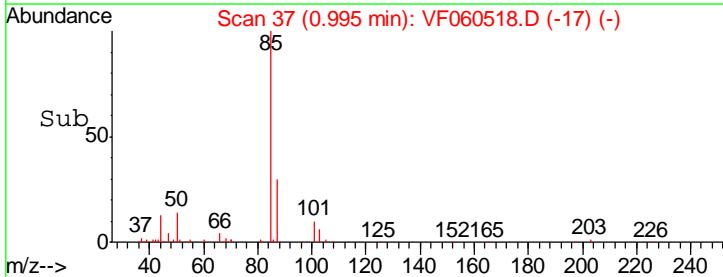
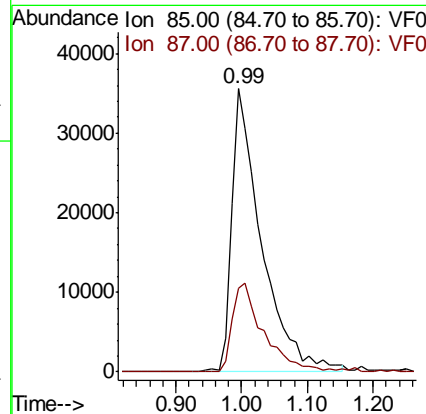
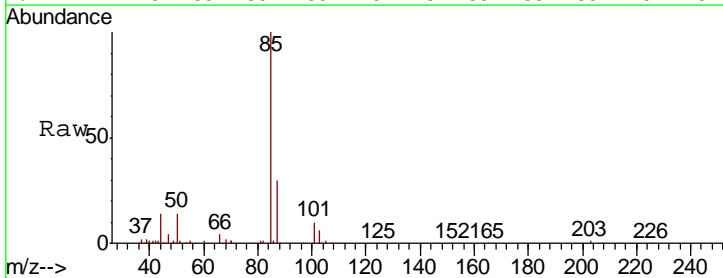
Instrument :  
 MSVOA\_F  
 ClientSampled :  
 VF1026SBSD01

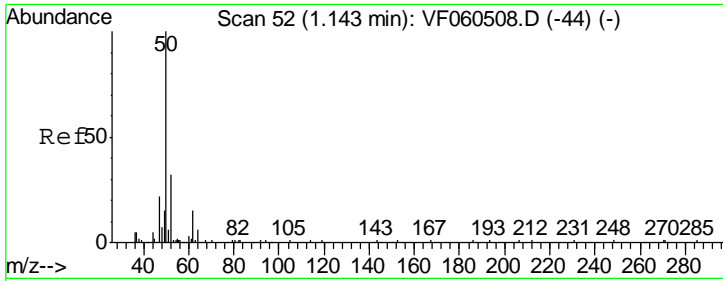
Tgt Ion: 168 Resp: 179612  
 Ion Ratio Lower Upper  
 168 100  
 99 89.2 69.9 104.9



#2  
 Dichlorodifluoromethane  
 Concen: 23.766 ug/l  
 RT: 0.99 min Scan# 37  
 Delta R.T. 0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

Tgt Ion: 85 Resp: 112738  
 Ion Ratio Lower Upper  
 85 100  
 87 29.6 13.5 40.4

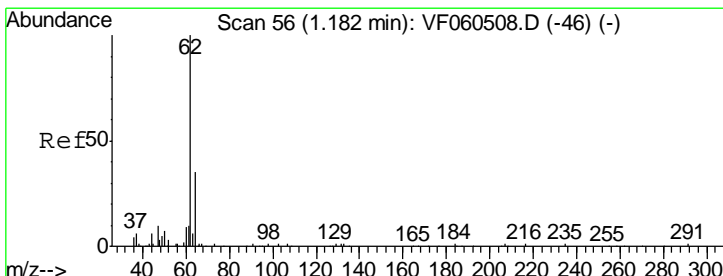
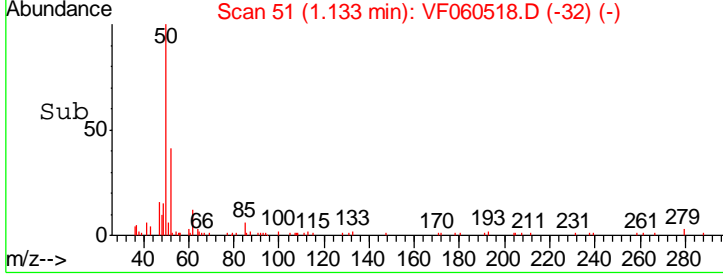
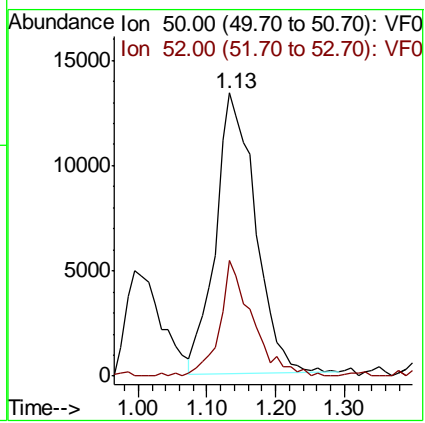
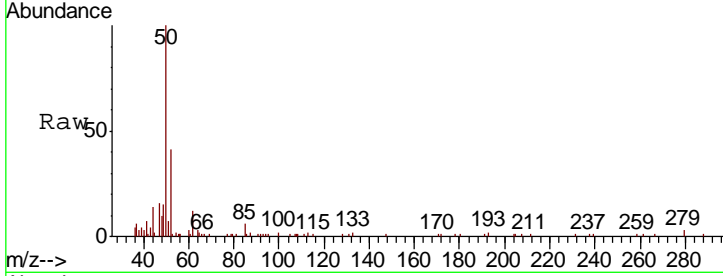




#3  
 Chloromethane  
 Concen: 23.517 ug/l  
 RT: 1.13 min Scan# 51  
 Delta R.T. -0.01 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

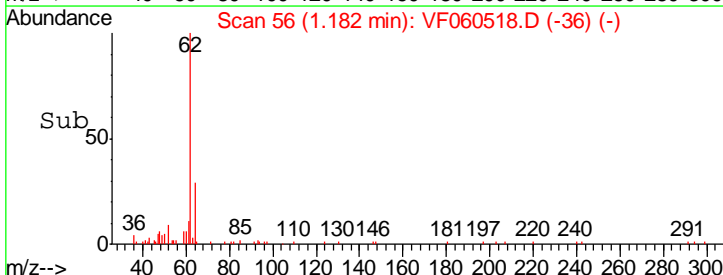
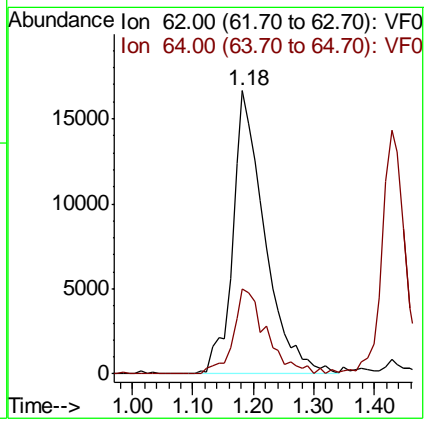
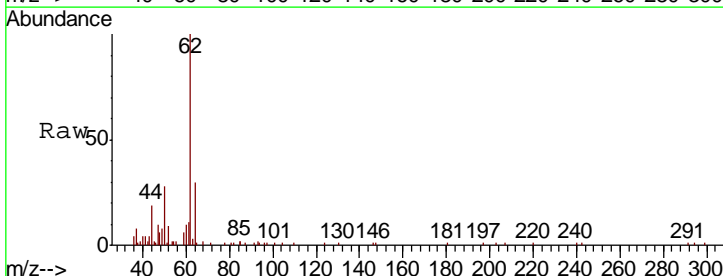
Instrument :  
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 ClientSampleId :  
 VF1026SBSD01

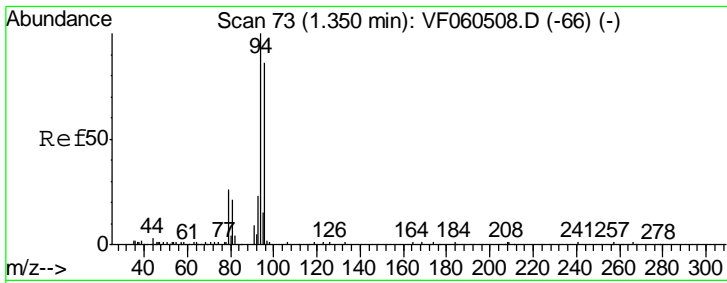
Tgt Ion	Resp	Lower	Upper
50	53375		
52	40.8	24.5	36.7#



#4  
 Vinyl Chloride  
 Concen: 23.244 ug/l  
 RT: 1.18 min Scan# 56  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

Tgt Ion	Resp	Lower	Upper
62	60891		
64	30.0	27.8	41.8

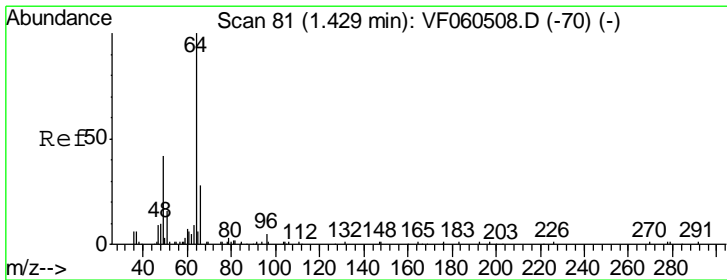
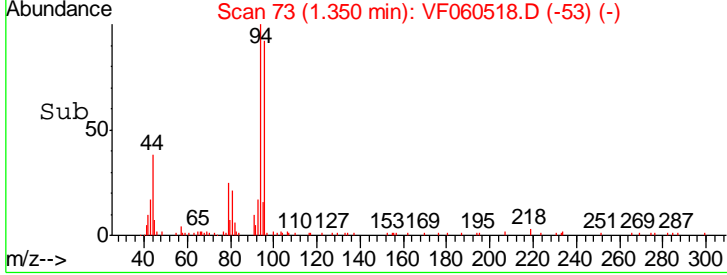
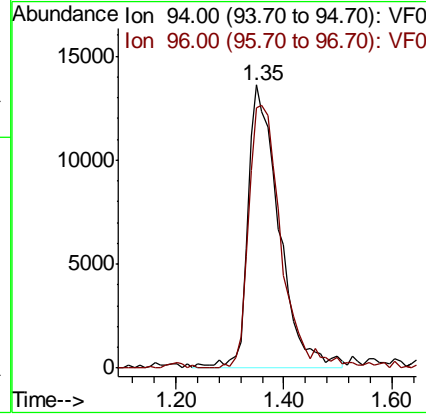
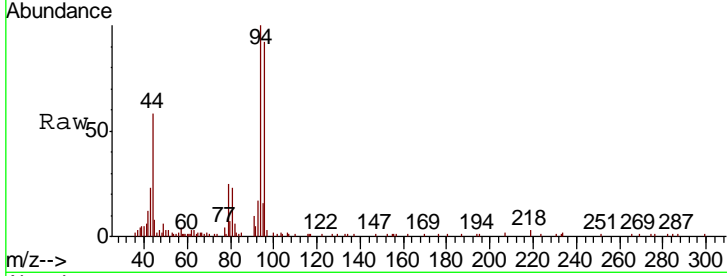




#5  
 Bromomethane  
 Concen: 20.661 ug/l  
 RT: 1.35 min Scan# 73  
 Delta R.T. 0.00 min  
 Lab File: VF060518.D  
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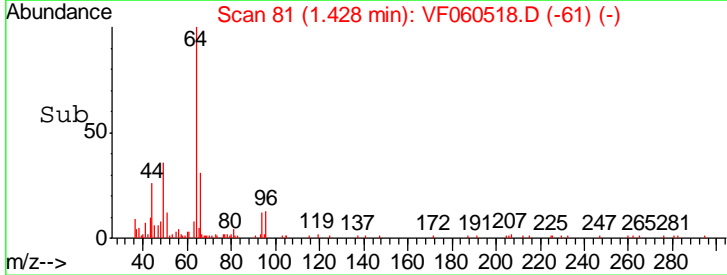
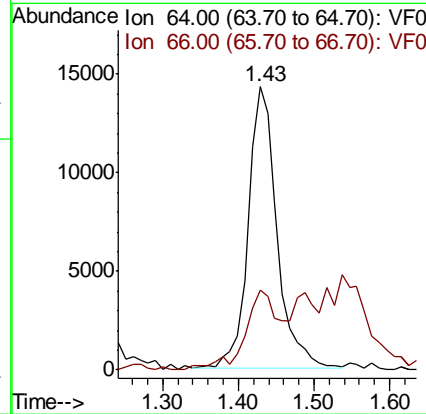
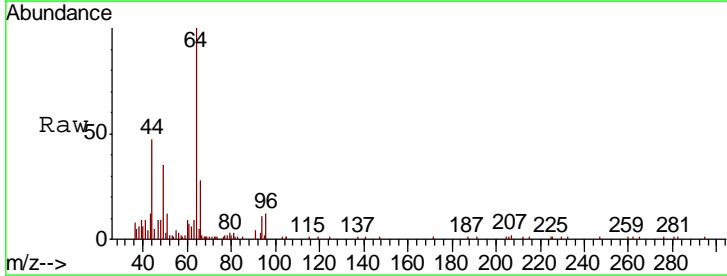
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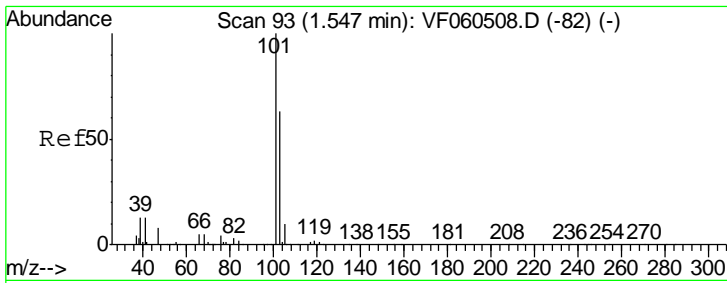
Tgt Ion: 94 Resp: 54511  
 Ion Ratio Lower Upper  
 94 100  
 96 92.1 70.6 105.8



#6  
 Chloroethane  
 Concen: 23.106 ug/l  
 RT: 1.43 min Scan# 81  
 Delta R.T. 0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

Tgt Ion: 64 Resp: 37521  
 Ion Ratio Lower Upper  
 64 100  
 66 28.1 22.4 33.6

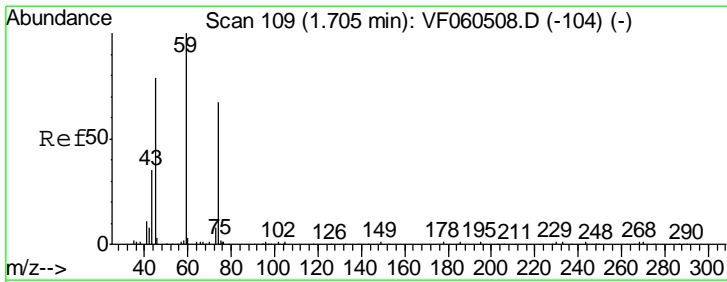
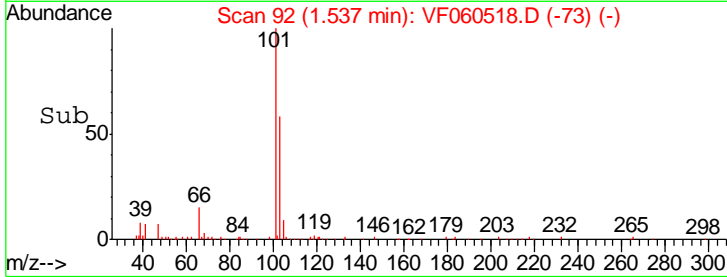
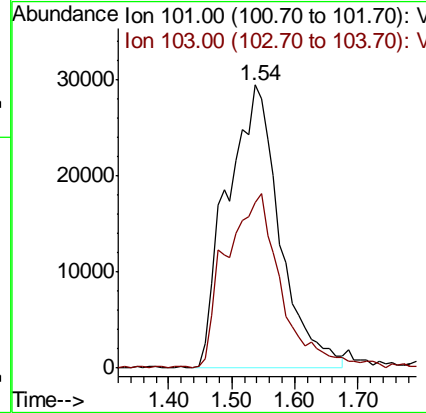
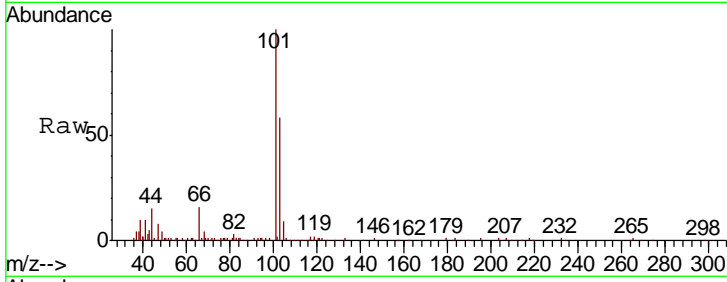




#7  
 Trichlorofluoromethane  
 Concen: 20.352 ug/l  
 RT: 1.54 min Scan# 92  
 Delta R.T. -0.01 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

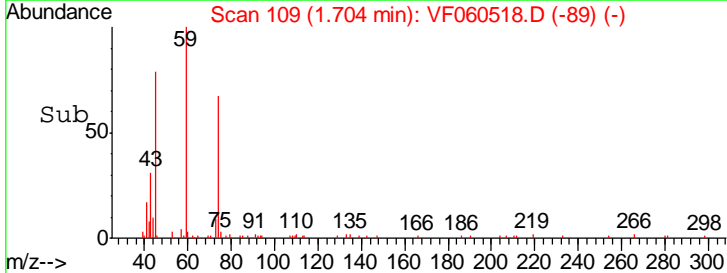
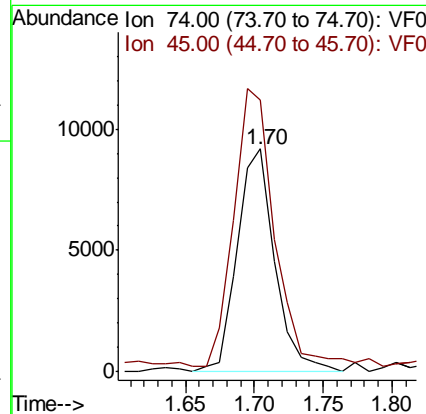
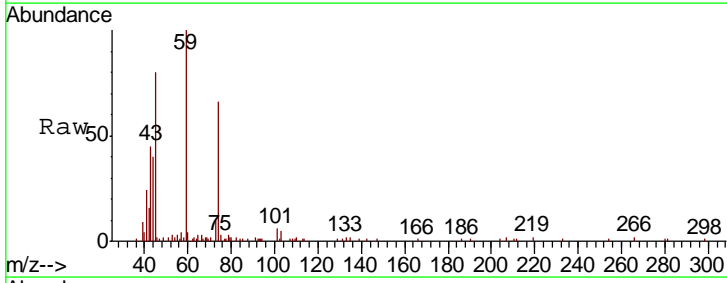
**Instrument :**  
 MSVOA\_F  
**ClientSampled :**  
 VF1026SBSD01

Tgt Ion	Resp	Lower	Upper
101	170658		
103	58.5	50.4	75.6

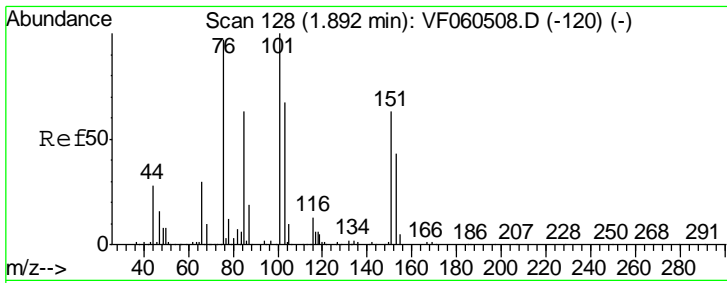


#8  
 Diethyl Ether  
 Concen: 22.293 ug/l  
 RT: 1.70 min Scan# 109  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

Tgt Ion	Resp	Lower	Upper
74	17434		
45	122.1	62.1	186.3



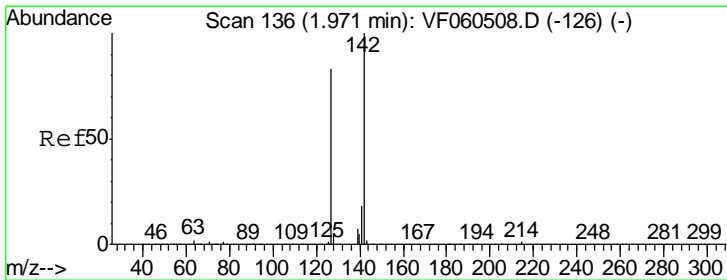
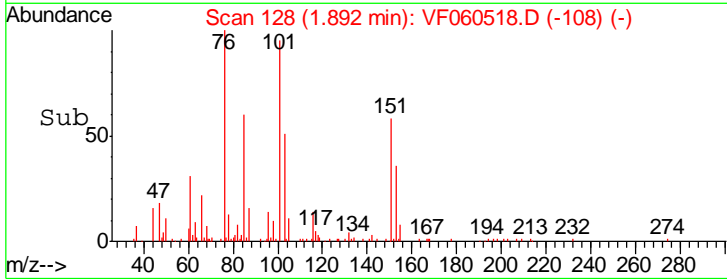
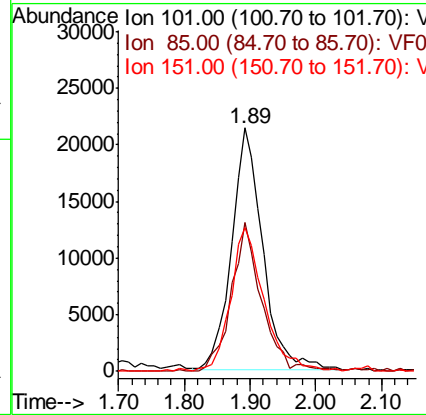
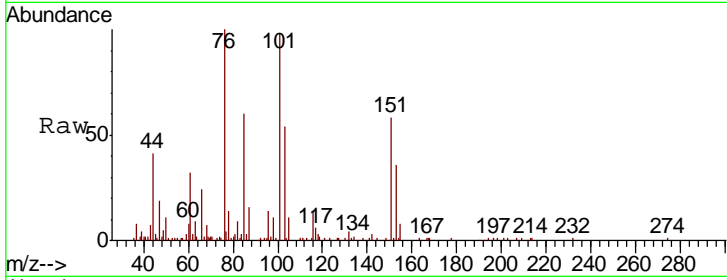




#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 19.988 ug/l  
 RT: 1.89 min Scan# 128  
 Delta R.T. 0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

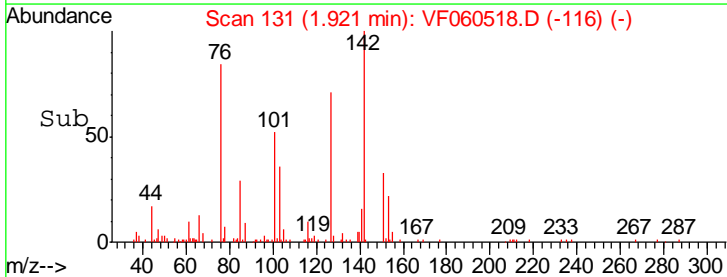
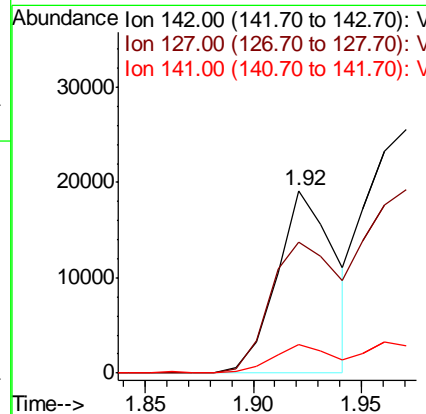
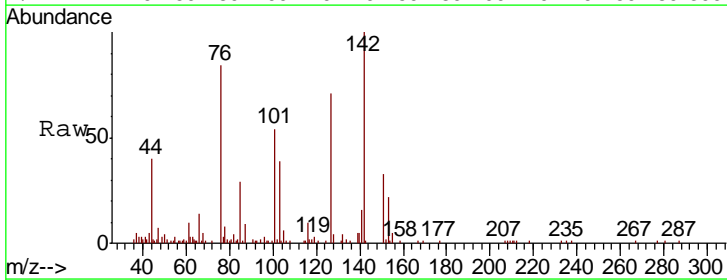
Instrument :  
 MSVOA\_F  
 ClientSampleID :  
 VF1026SBSD01

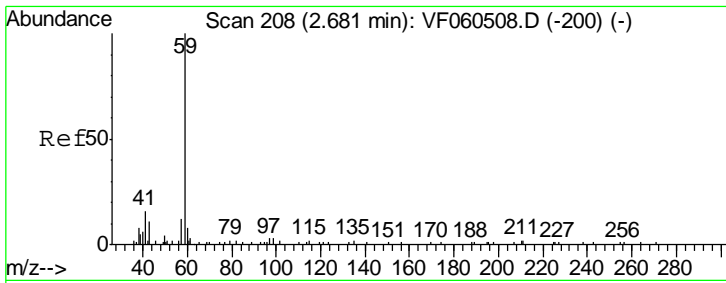
Tgt Ion	Resp	Lower	Upper
101	70994		
85	61.2	49.9	74.9
151	58.8	50.6	76.0



#10  
 Methyl Iodide  
 Concen: 7.104 ug/l  
 RT: 1.92 min Scan# 131  
 Delta R.T. -0.05 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

Tgt Ion	Resp	Lower	Upper
142	35651		
127	70.6	66.5	99.7
141	15.4	14.2	21.4

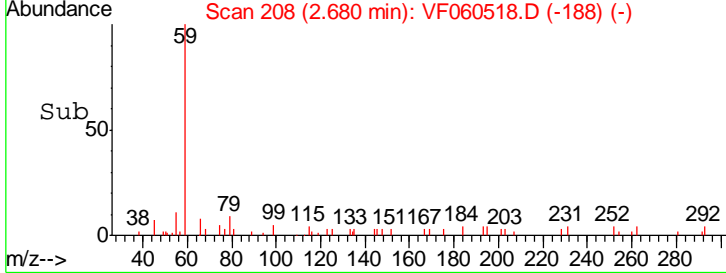
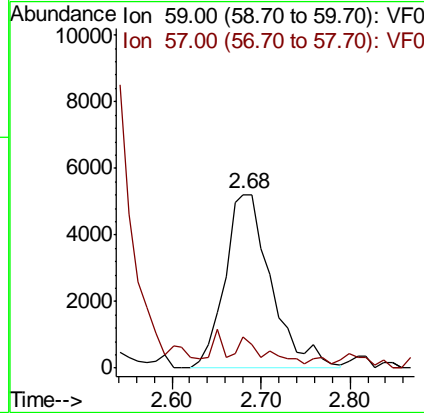
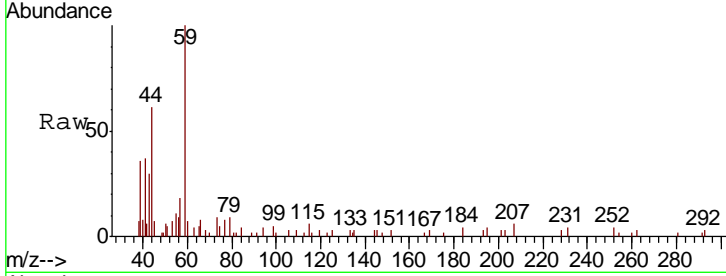




#11  
 Tert butyl alcohol  
 Concen: 107.544 ug/l  
 RT: 2.68 min Scan# 208  
 Delta R.T. 0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

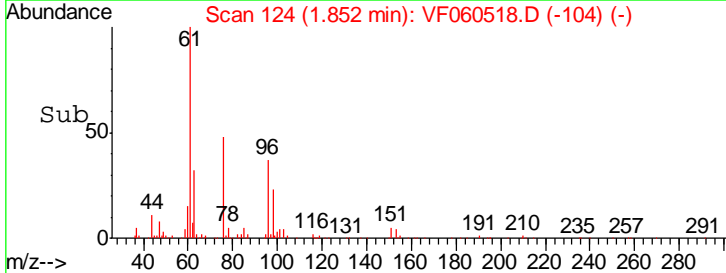
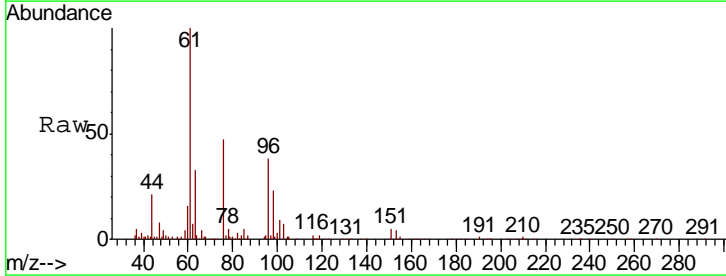
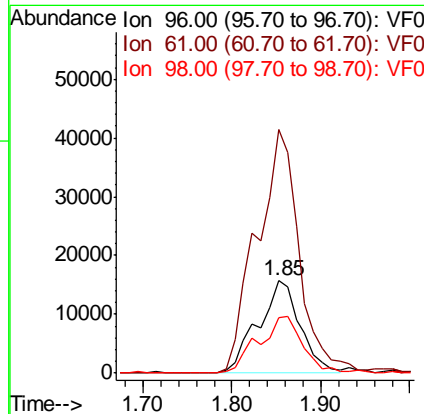
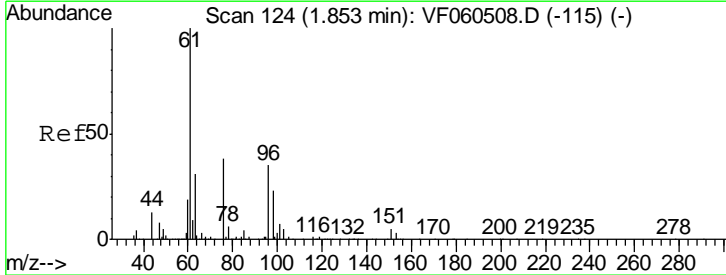
**Instrument :**  
 MSVOA\_F  
**ClientSampleID :**  
 VF1026SBSD01

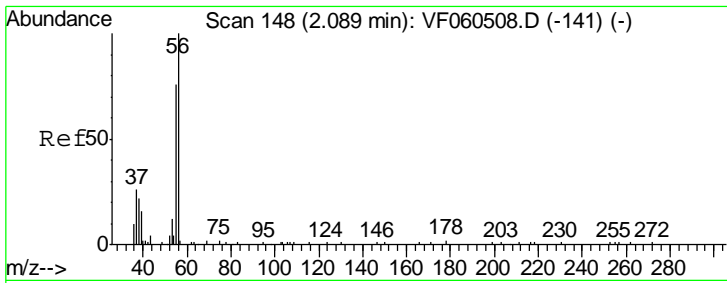
Tgt Ion	Resp	Lower	Upper
59	18862		
57	17.8	15.8	23.8



#12  
 1,1-Dichloroethene  
 Concen: 20.317 ug/l  
 RT: 1.85 min Scan# 124  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

Tgt Ion	Resp	Lower	Upper
96	51953		
61	264.0	231.4	347.0
98	60.3	53.3	79.9

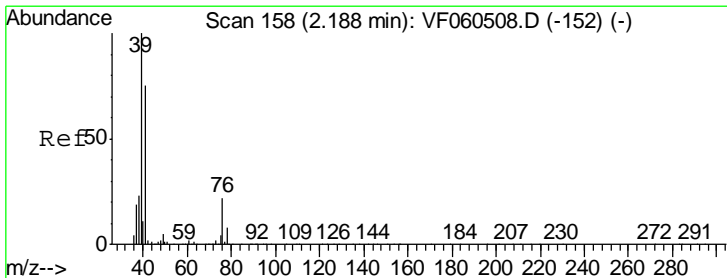
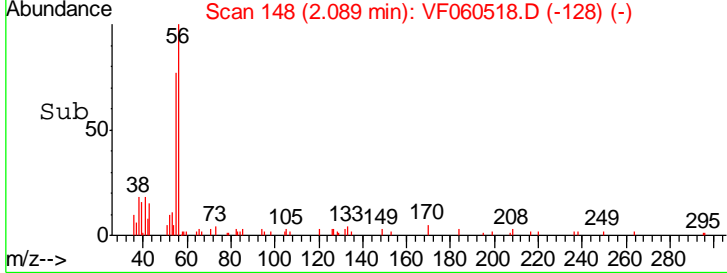
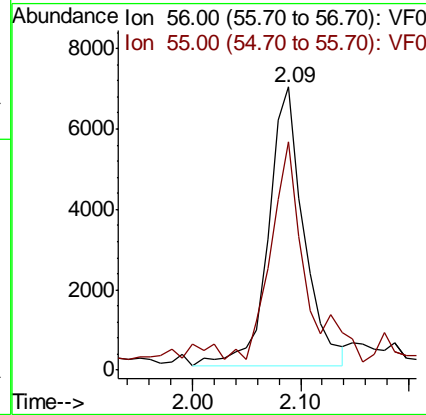
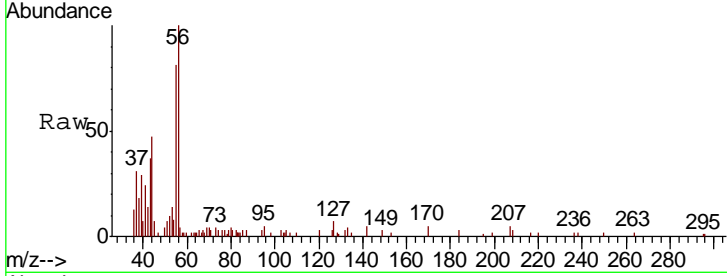




#13  
 Acrolein  
 Concen: 100.429 ug/l  
 RT: 2.09 min Scan# 148  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

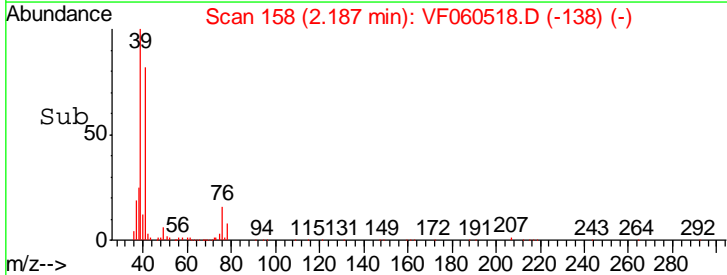
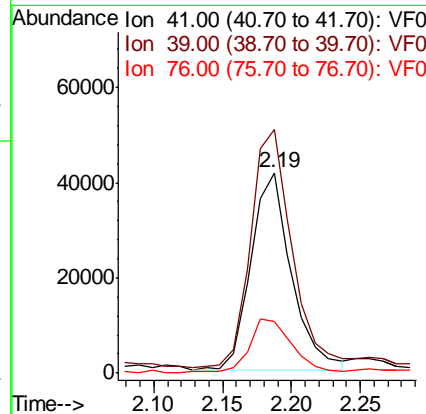
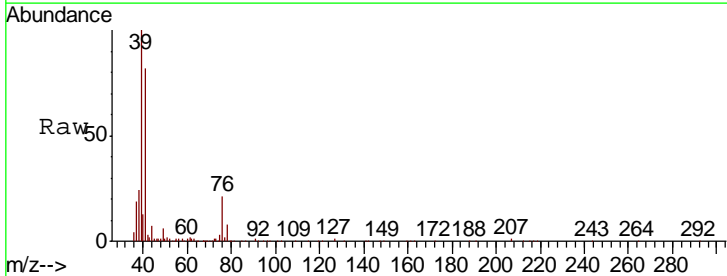
Instrument : MSVOA\_F  
 ClientSampleId : VF1026SBSD01

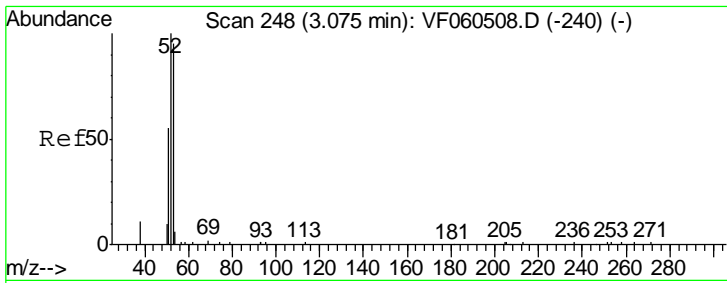
Tgt Ion	Resp	Lower	Upper
56	15946		
55	80.9	63.0	94.4



#14  
 Allyl chloride  
 Concen: 20.671 ug/l  
 RT: 2.19 min Scan# 158  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

Tgt Ion	Resp	Lower	Upper
41	84609		
39	121.3	106.0	159.0
76	25.4	24.1	36.1

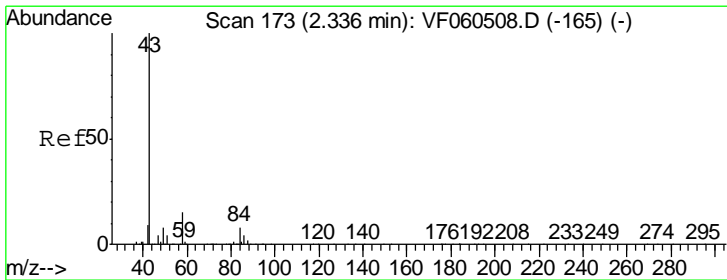
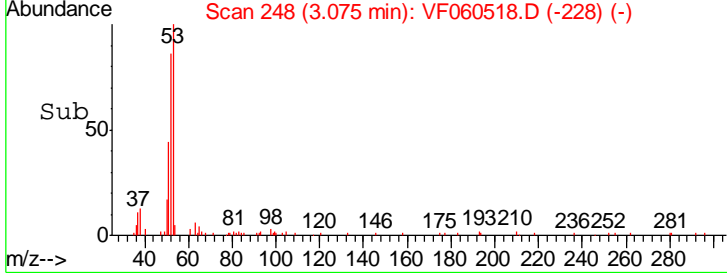
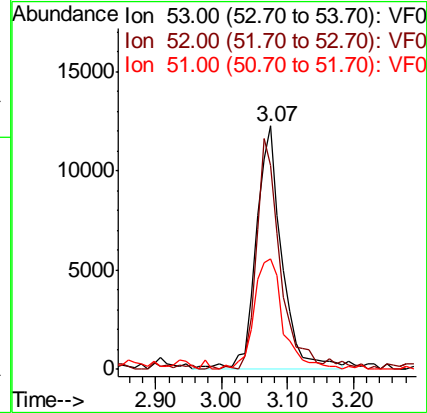
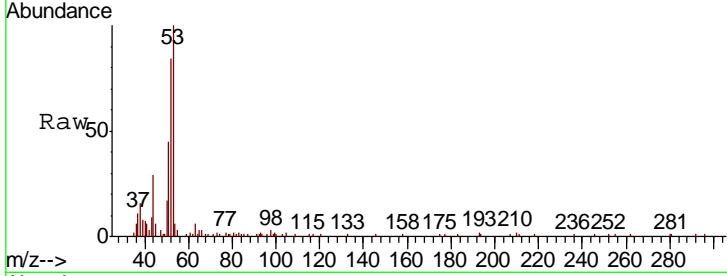




#15  
 Acrylonitrile  
 Concen: 116.769 ug/l  
 RT: 3.07 min Scan# 248  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

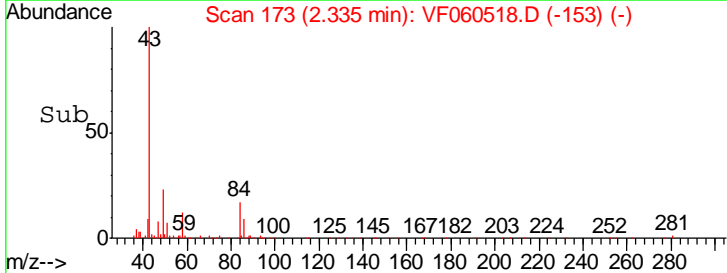
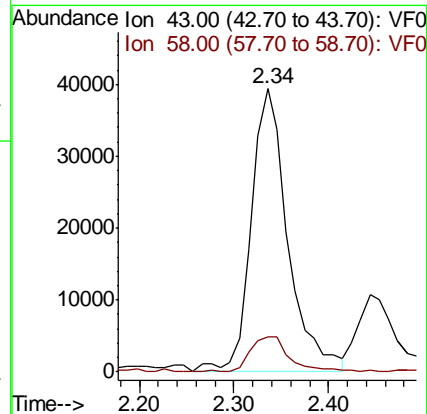
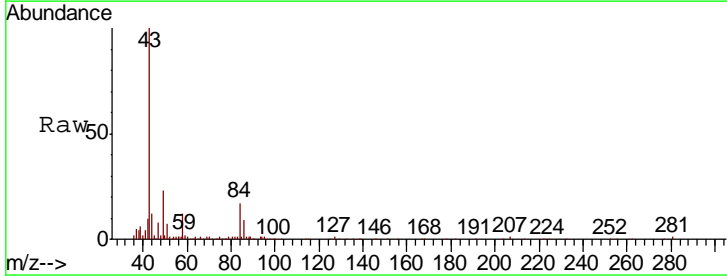
Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 VF1026SBSD01

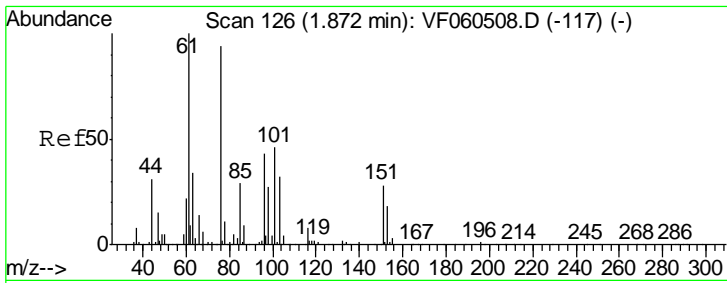
Tgt Ion	Resp	Lower	Upper
53	100		
52	83.6	84.0	126.0#
51	45.3	48.6	73.0#



#16  
 Acetone  
 Concen: 138.124 ug/l  
 RT: 2.34 min Scan# 173  
 Delta R.T. 0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

Tgt Ion	Resp	Lower	Upper
43	100		
58	12.4	11.7	17.5

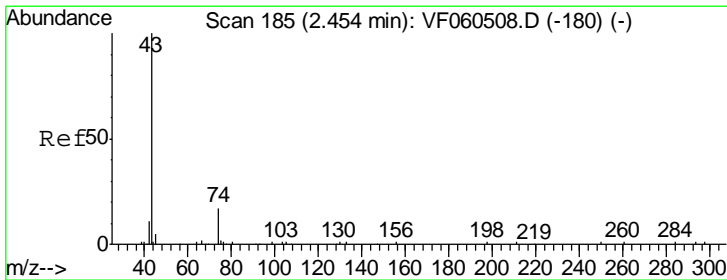
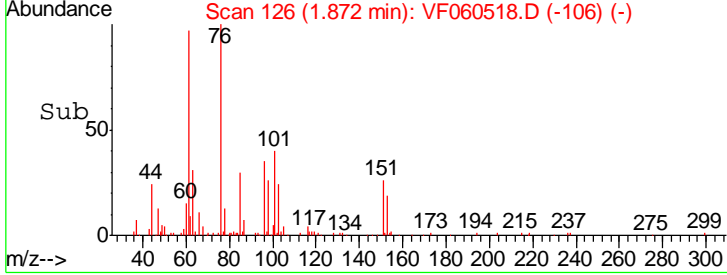
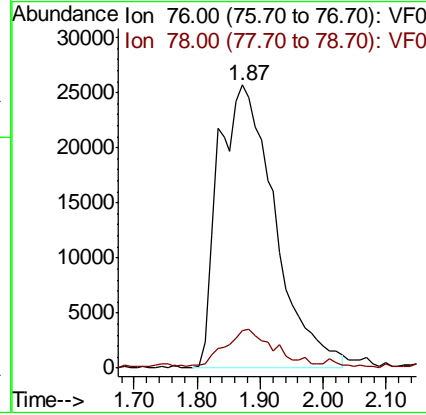
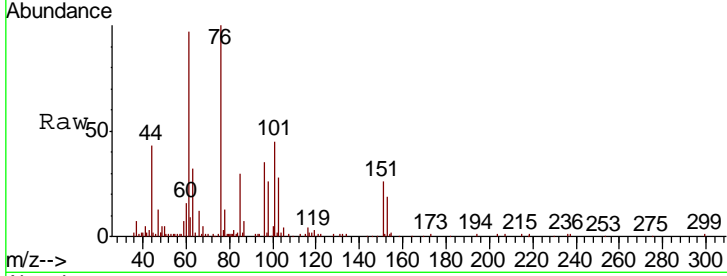




#17  
 Carbon Disulfide  
 Concen: 22.859 ug/l  
 RT: 1.87 min Scan# 126  
 Delta R.T. 0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

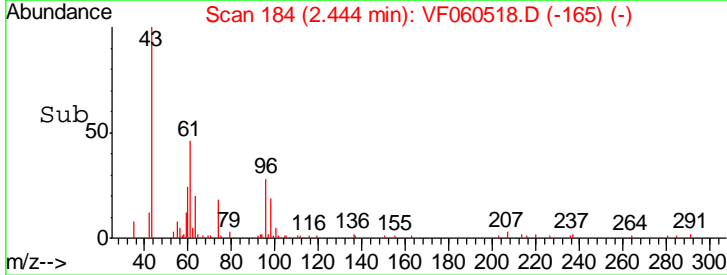
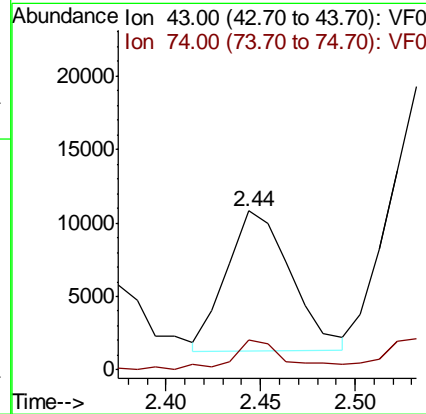
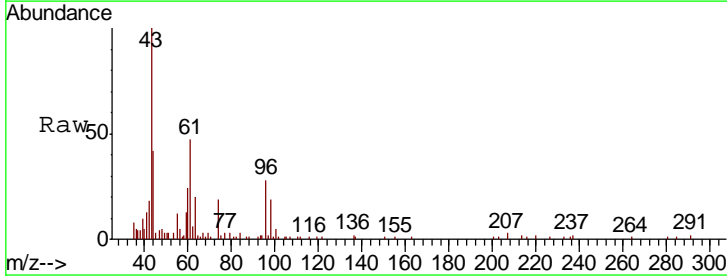
**Instrument :**  
 MSVOA\_F  
**ClientSampled :**  
 VF1026SBSD01

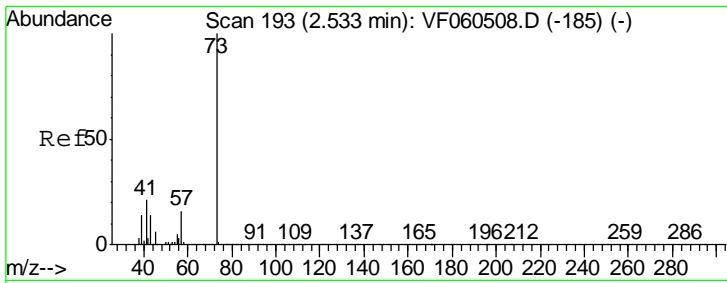
Tgt Ion	Resp	Lower	Upper
76	100		
78	13.1	9.2	13.8



#18  
 Methyl Acetate  
 Concen: 19.114 ug/l  
 RT: 2.44 min Scan# 184  
 Delta R.T. -0.01 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

Tgt Ion	Resp	Lower	Upper
43	100		
74	19.2	12.1	18.1#

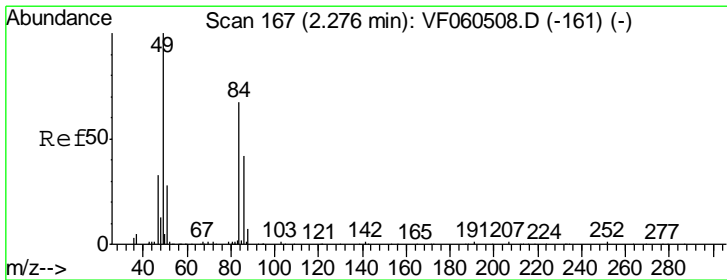
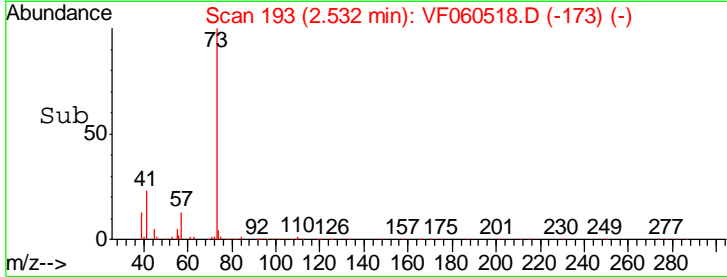
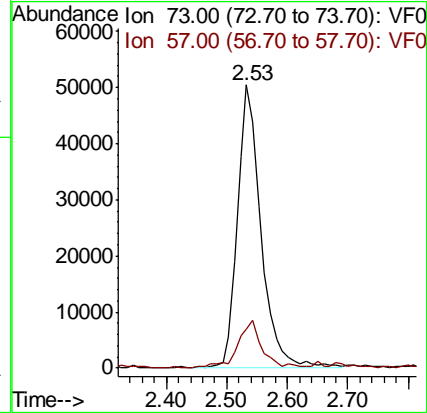
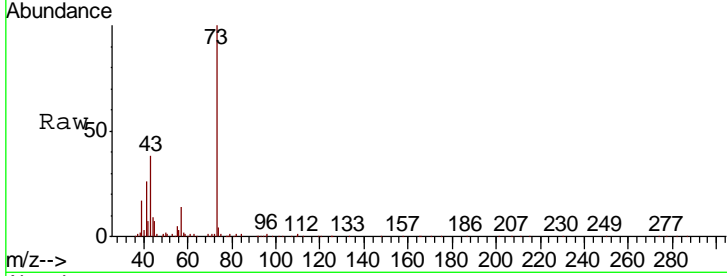




#19  
 Methyl tert-butyl Ether  
 Concen: 21.324 ug/l  
 RT: 2.53 min Scan# 193  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

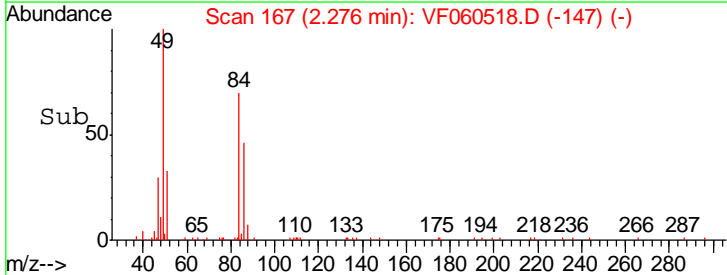
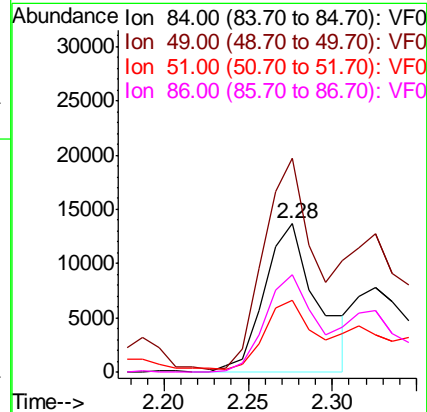
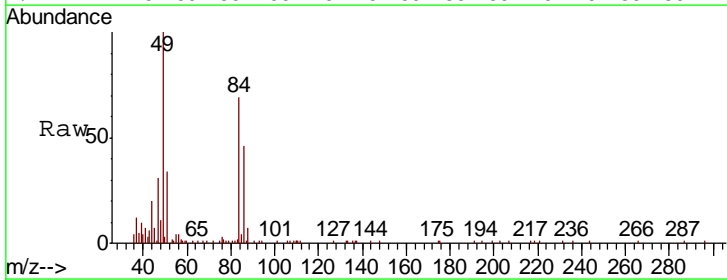
Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 VF1026SBSD01

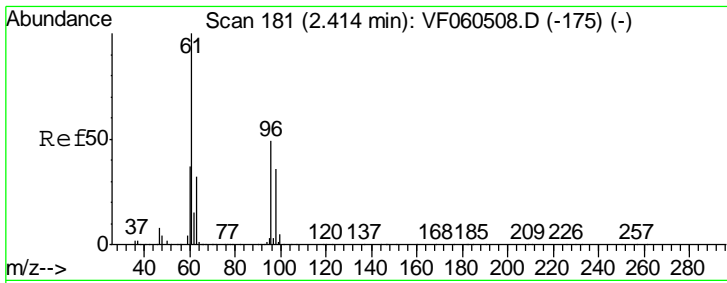
Tgt Ion: 73 Resp: 136486  
 Ion Ratio Lower Upper  
 73 100  
 57 13.7 13.3 19.9



#20  
 Methylene Chloride  
 Concen: 10.740 ug/l  
 RT: 2.28 min Scan# 167  
 Delta R.T. 0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

Tgt Ion: 84 Resp: 29900  
 Ion Ratio Lower Upper  
 84 100  
 49 144.4 123.1 184.7  
 51 48.8 35.3 52.9  
 86 65.9 49.9 74.9

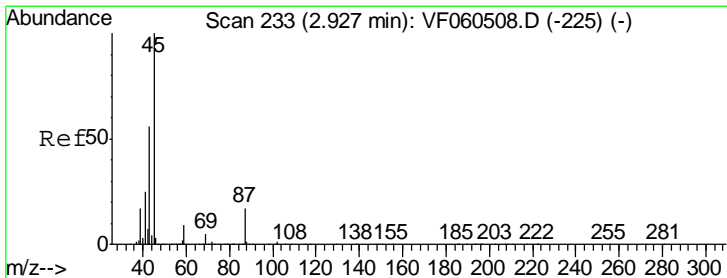
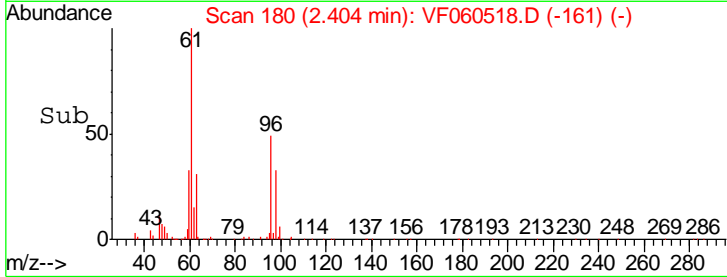
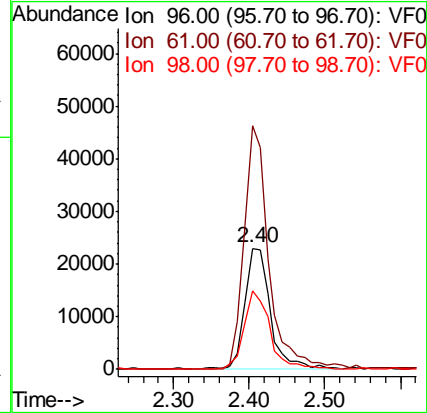
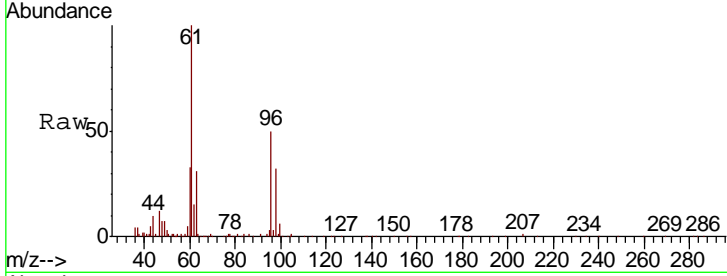




#21  
 trans-1,2-Dichloroethene  
 Concen: 22.223 ug/l  
 RT: 2.40 min Scan# 180  
 Delta R.T. -0.01 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

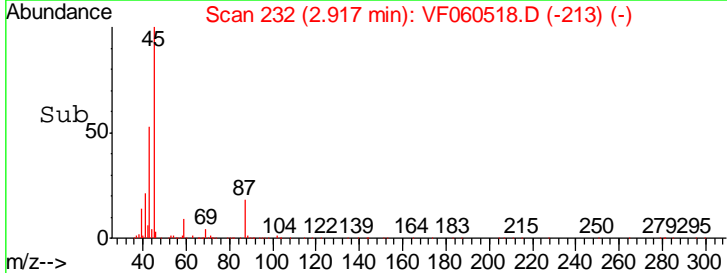
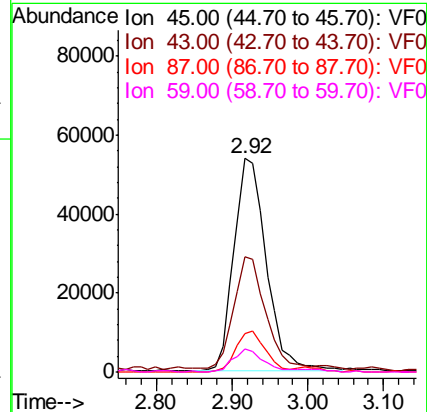
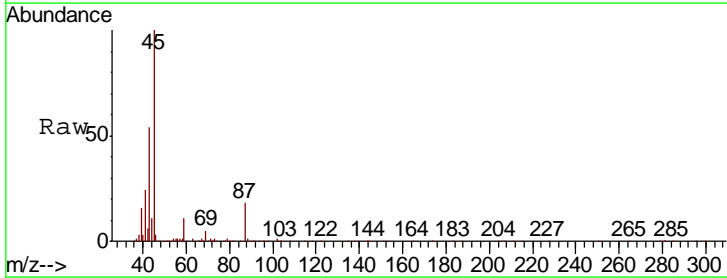
Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 VF1026SBS01

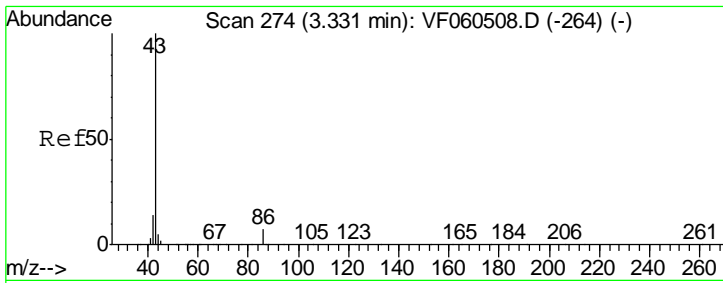
Tgt Ion	Resp	Lower	Upper
96	54209		
61	200.9	162.5	243.7
98	65.3	58.5	87.7



#22  
 Diisopropyl ether  
 Concen: 21.991 ug/l  
 RT: 2.92 min Scan# 232  
 Delta R.T. -0.01 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

Tgt Ion	Resp	Lower	Upper
45	159650		
43	54.0	45.2	67.8
87	18.2	13.4	20.2
59	10.8	7.0	10.6#

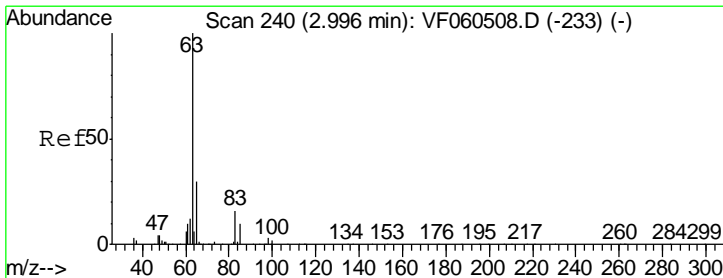
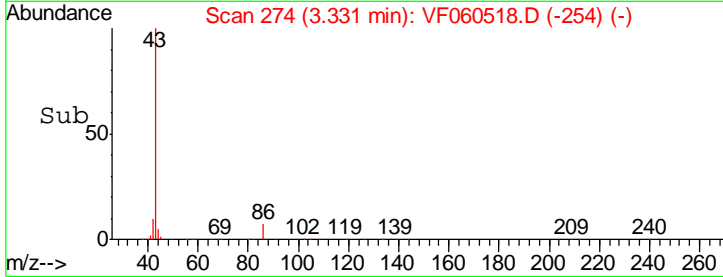
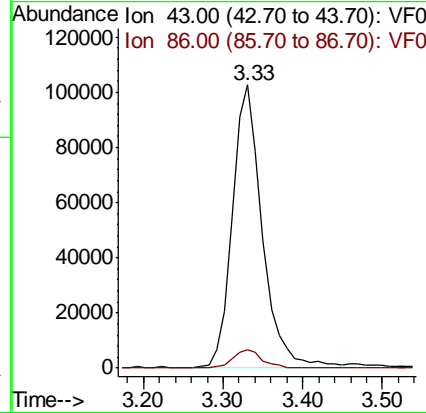
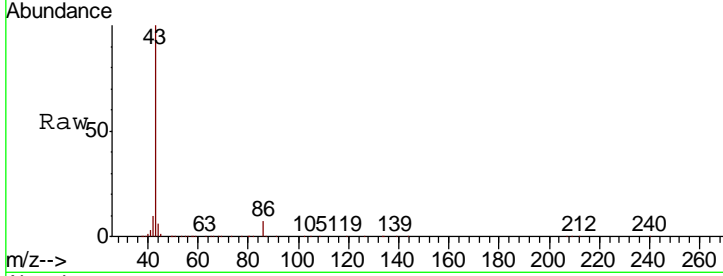




#23  
 Vinyl Acetate  
 Concen: 117.732 ug/l  
 RT: 3.33 min Scan# 274  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

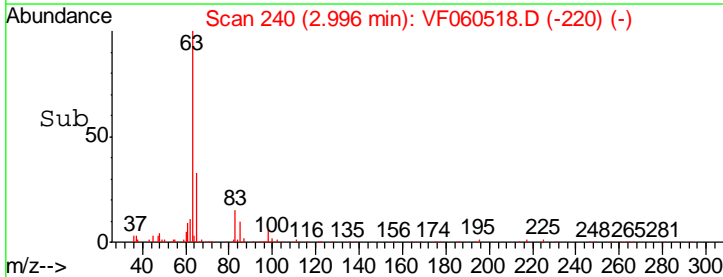
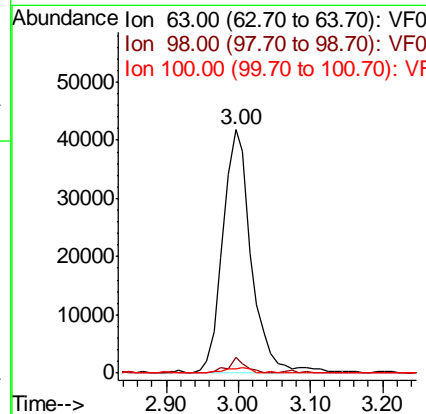
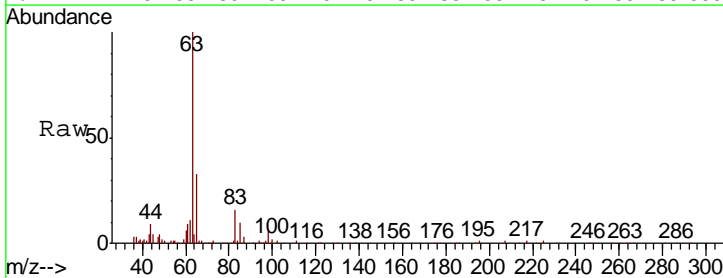
Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 VF1026SBSD01

Tgt Ion	Resp	Lower	Upper
43	100		
86	6.7	5.3	7.9

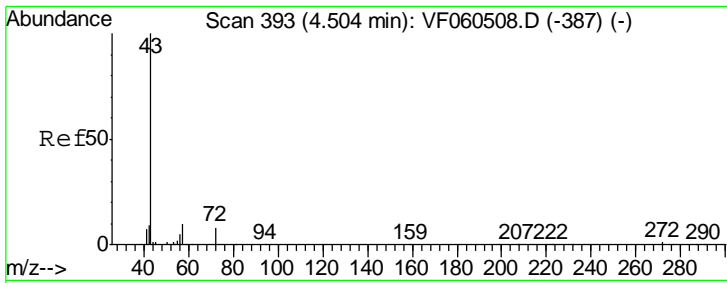


#24  
 1,1-Dichloroethane  
 Concen: 20.746 ug/l  
 RT: 3.00 min Scan# 240  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

Tgt Ion	Resp	Lower	Upper
63	100		
98	6.5	1.7	5.0#
100	1.7	1.1	3.3



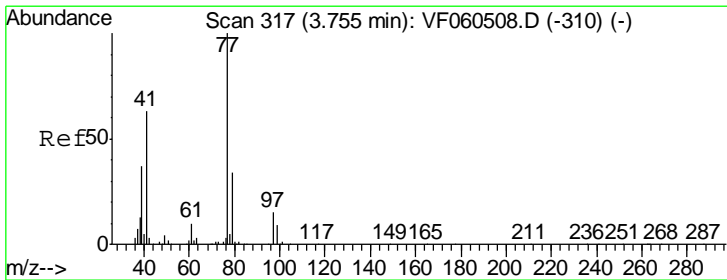
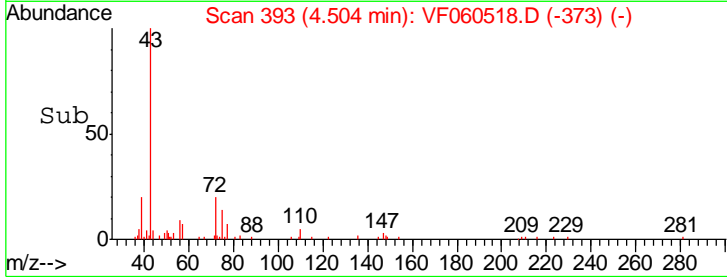
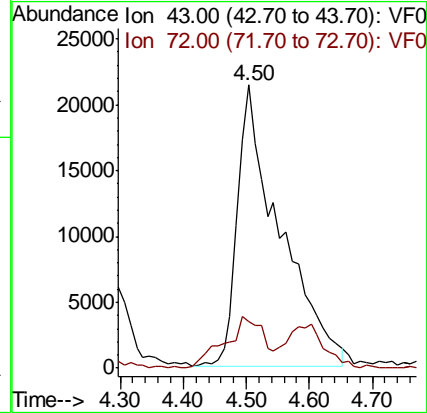
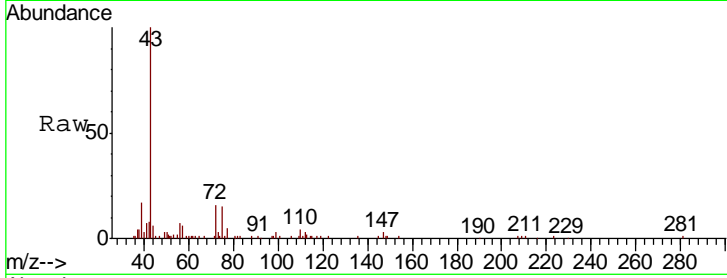




#25  
 2-Butanone  
 Concen: 157.291 ug/l  
 RT: 4.50 min Scan# 393  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

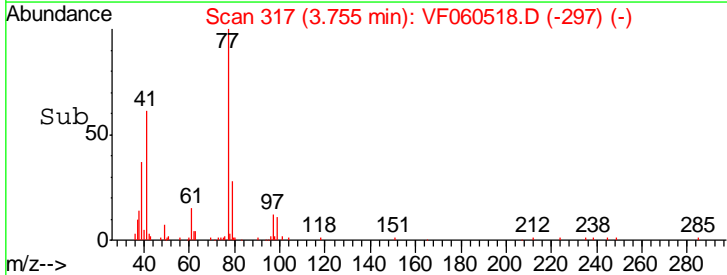
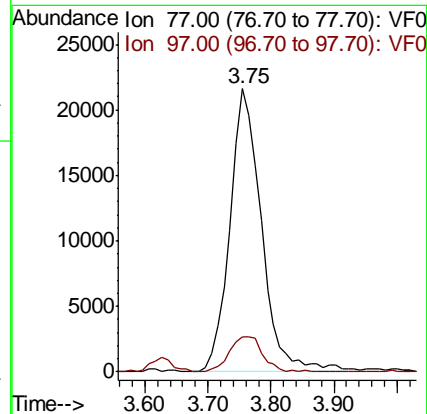
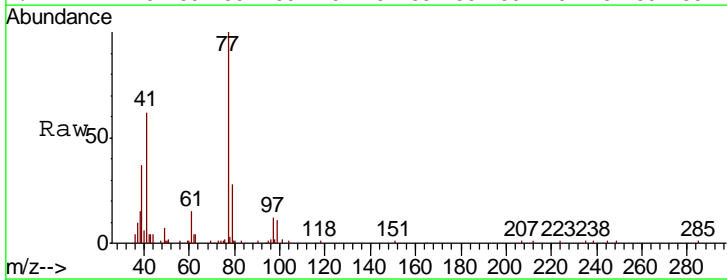
Instrument :  
 MSVOA\_F  
 ClientSampleID :  
 VF1026SBSD01

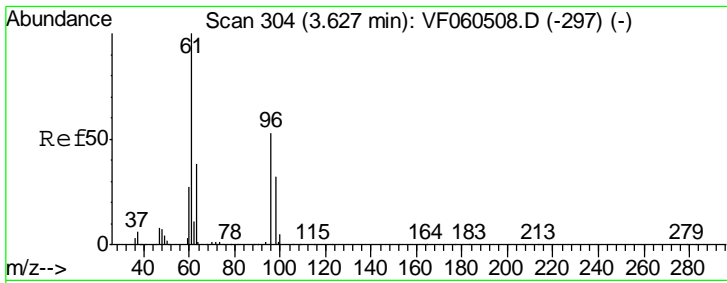
Tgt Ion	Resp	Lower	Upper
43	99717		
72	16.4	13.0	19.6



#26  
 2,2-Dichloropropane  
 Concen: 20.495 ug/l  
 RT: 3.75 min Scan# 317  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

Tgt Ion	Resp	Lower	Upper
77	75045		
97	12.3	7.9	23.7

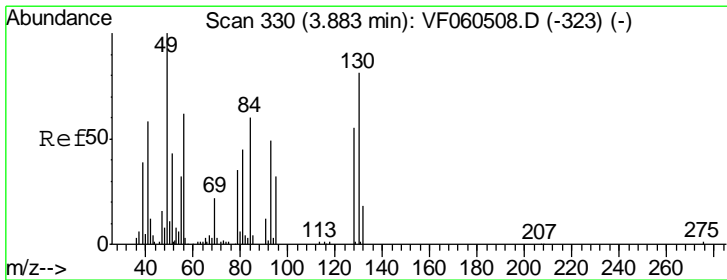
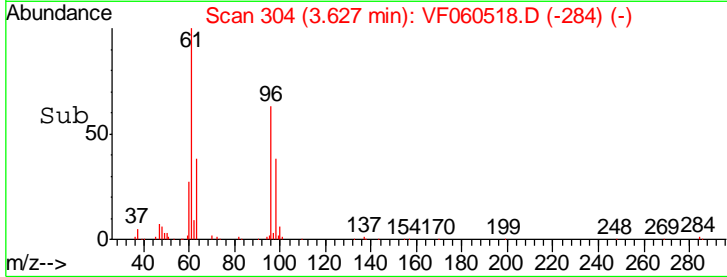
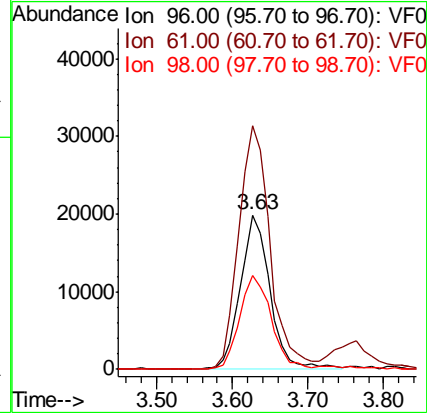
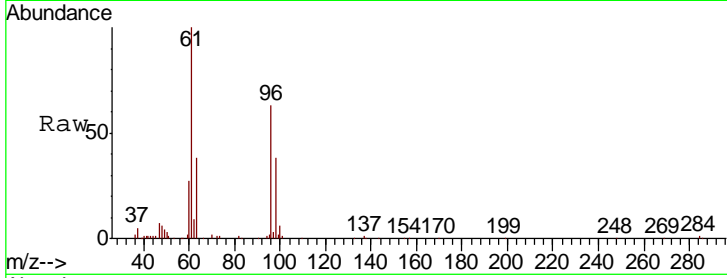




#27  
 cis-1,2-Dichloroethene  
 Concen: 23.091 ug/l  
 RT: 3.63 min Scan# 304  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

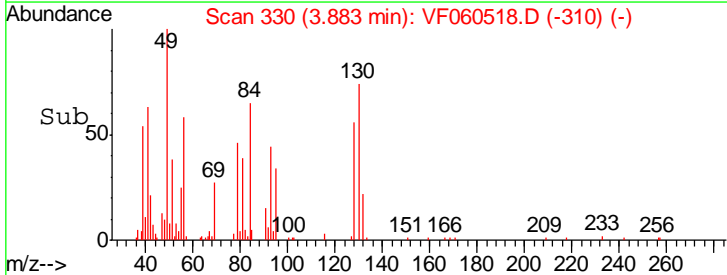
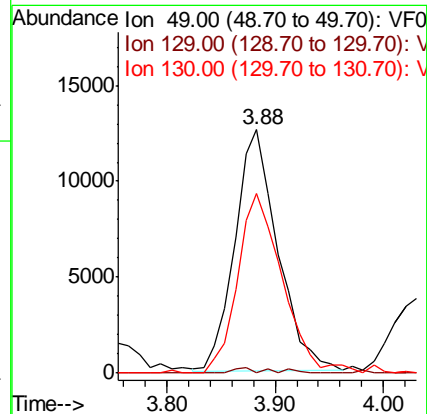
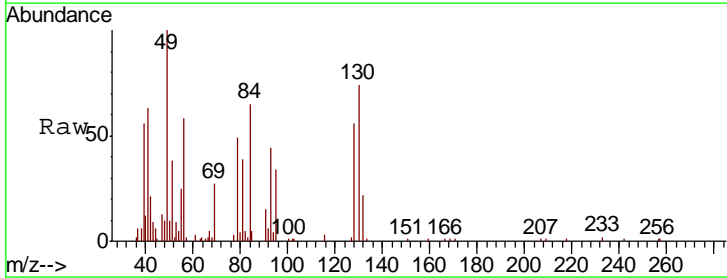
Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 VF1026SBSD01

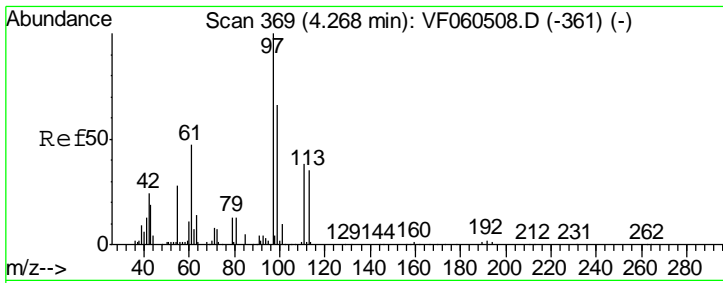
Tgt Ion	Resp	Lower	Upper
96	53765		
96	100		
61	158.1	0.0	377.0
98	60.7	0.0	122.4



#28  
 Bromochloromethane  
 Concen: 21.375 ug/l  
 RT: 3.88 min Scan# 330  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

Tgt Ion	Resp	Lower	Upper
49	34819		
49	100		
129	0.0	0.0	2.0
130	74.0	65.0	97.4

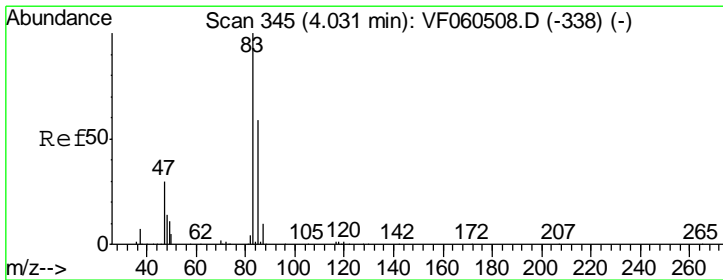
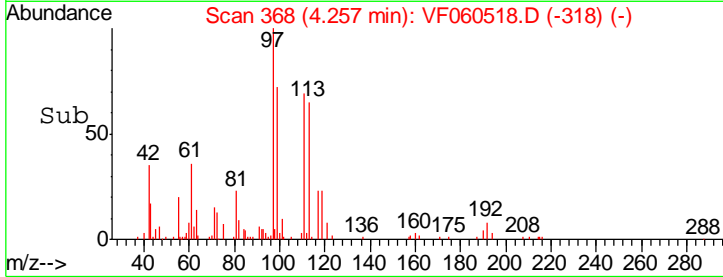
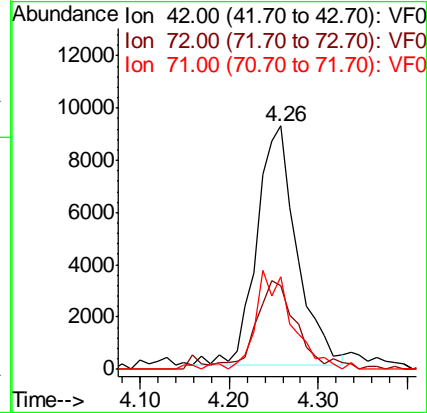
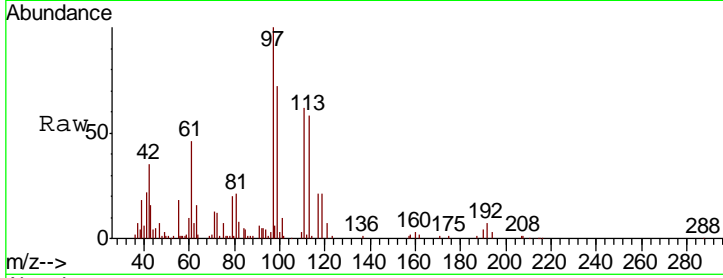




#29  
 Tetrahydrofuran  
 Concen: 125.650 ug/l  
 RT: 4.26 min Scan# 368  
 Delta R.T. -0.01 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

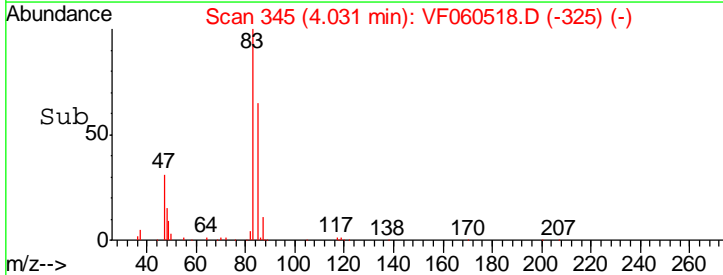
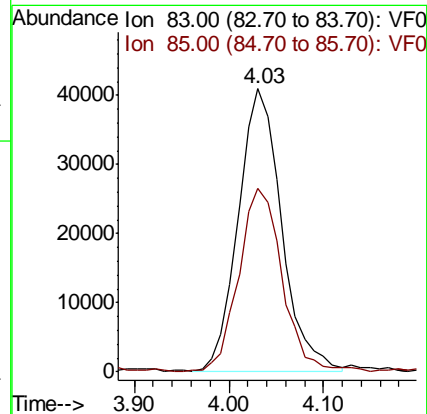
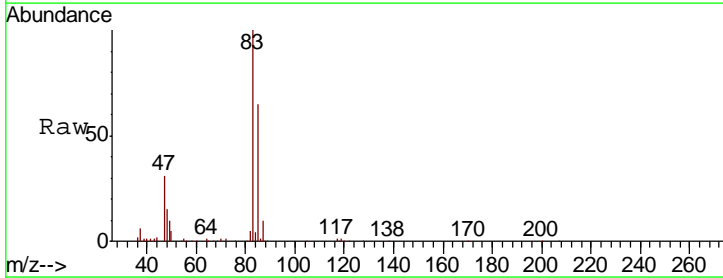
Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 VF1026SBSD01

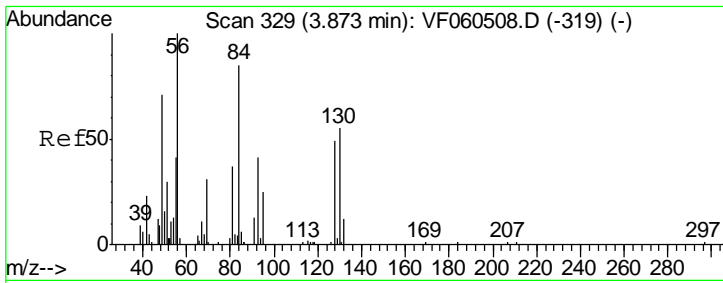
Tgt Ion	Resp	Lower	Upper
42	100		
72	37.6	32.1	48.1
71	37.2	29.7	44.5



#30  
 Chloroform  
 Concen: 20.503 ug/l  
 RT: 4.03 min Scan# 345  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

Tgt Ion	Resp	Lower	Upper
83	100		
85	64.8	47.4	71.2

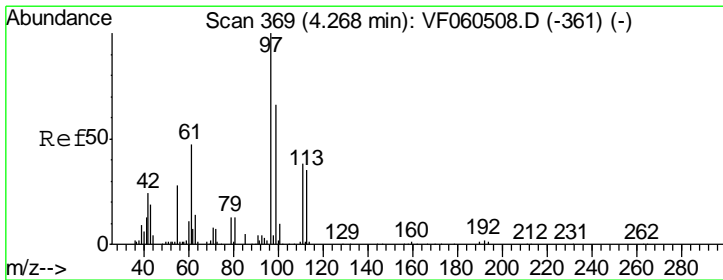
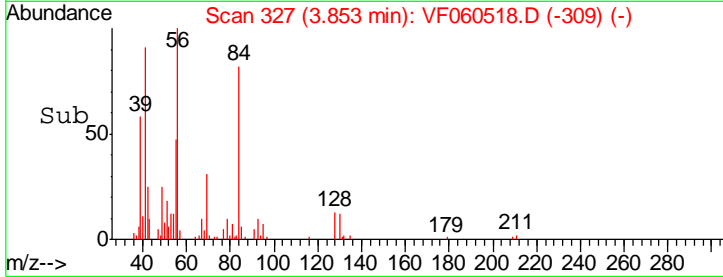
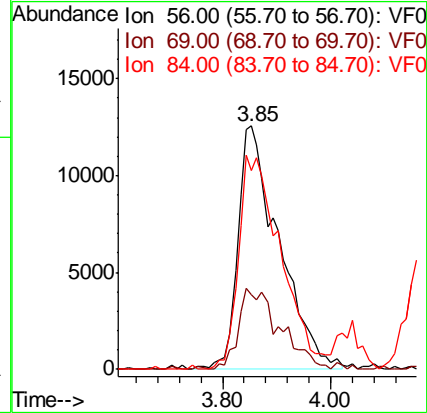
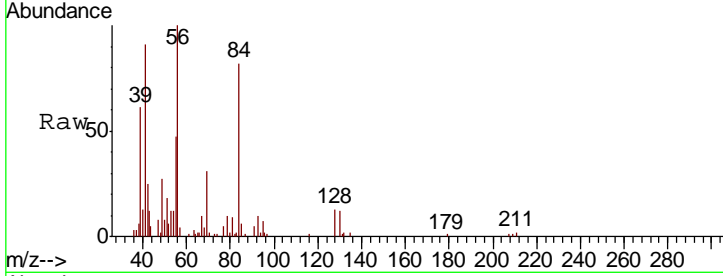




#31  
 Cyclohexane  
 Concen: 24.331 ug/l  
 RT: 3.85 min Scan# 327  
 Delta R.T. -0.02 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

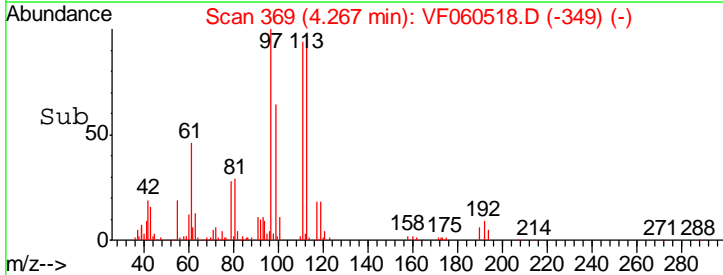
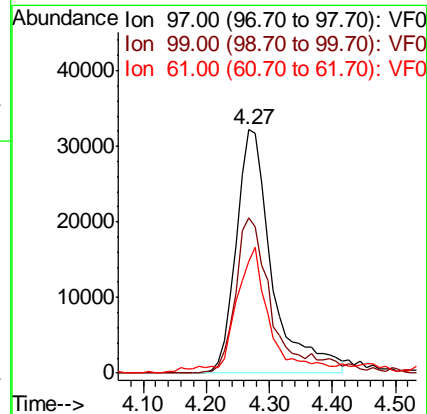
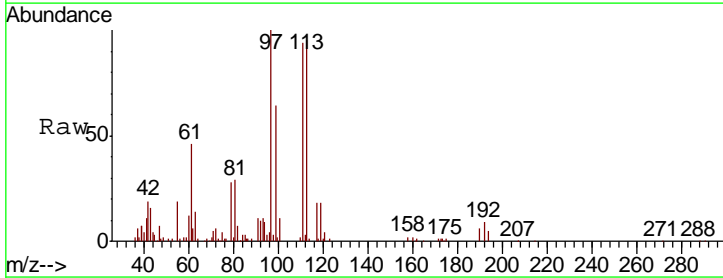
Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 VF1026SBSD01

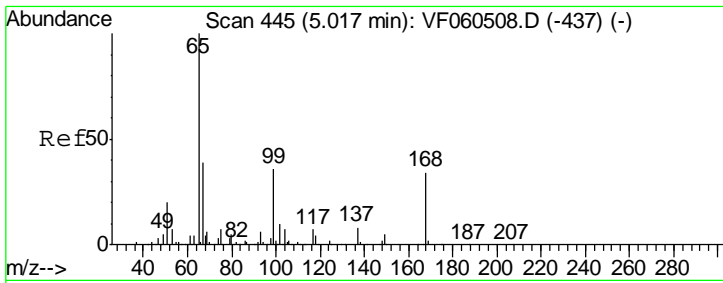
Tgt Ion	Resp	Lower	Upper
56	66510		
69	30.7	24.6	37.0
84	81.8	68.2	102.2



#32  
 1,1,1-Trichloroethane  
 Concen: 21.540 ug/l  
 RT: 4.27 min Scan# 369  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

Tgt Ion	Resp	Lower	Upper
97	126975		
99	65.6	53.0	79.6
61	45.7	37.9	56.9

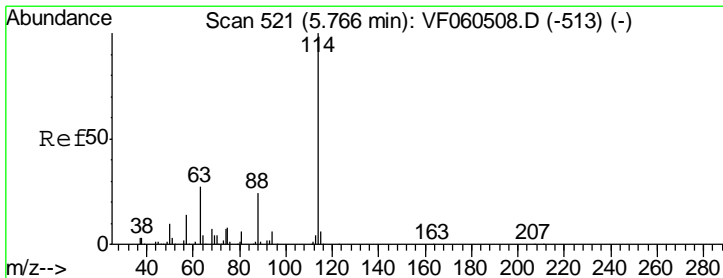
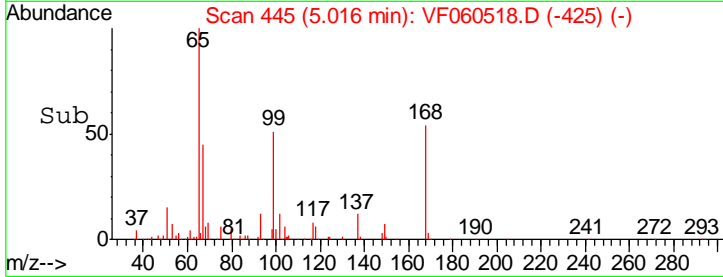
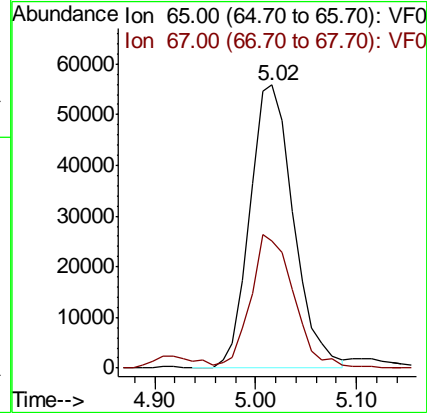
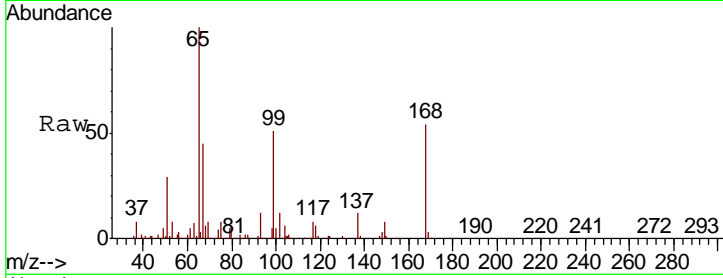




#33  
 1,2-Dichloroethane-d4  
 Concen: 47.170 ug/l  
 RT: 5.02 min Scan# 445  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

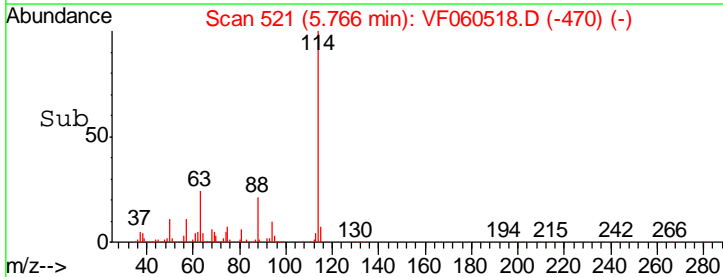
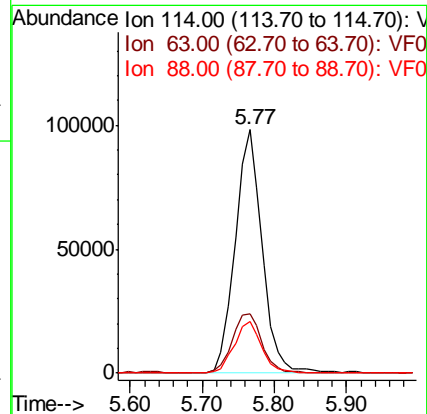
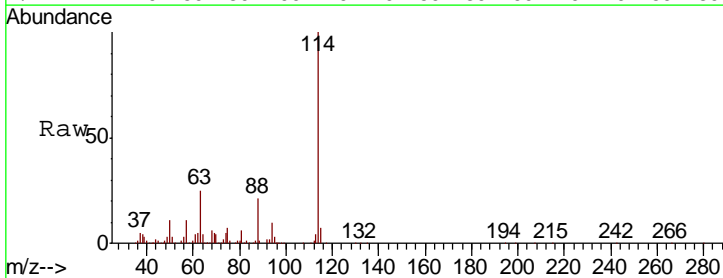
Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 VF1026SBS01

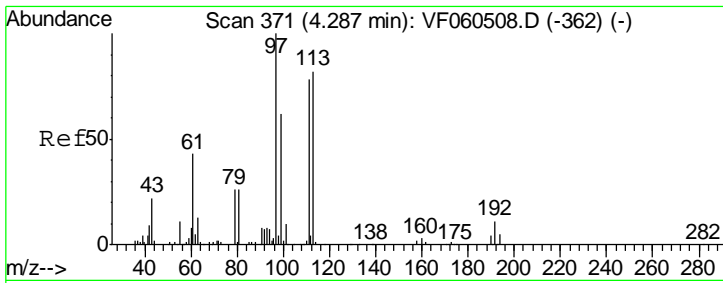
Tgt Ion	Resp	Lower	Upper
65	168390		
67	45.2	0.0	85.8



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 5.77 min Scan# 521  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

Tgt Ion	Resp	Lower	Upper
114	256382		
63	24.5	0.0	54.4
88	21.4	0.0	47.2

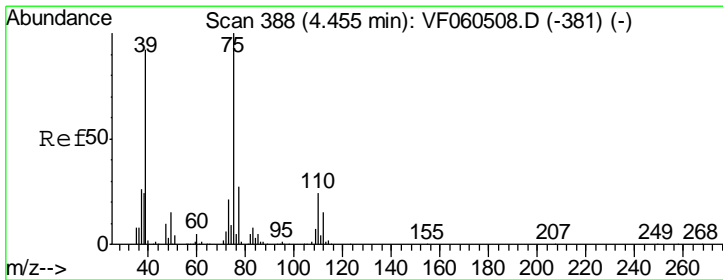
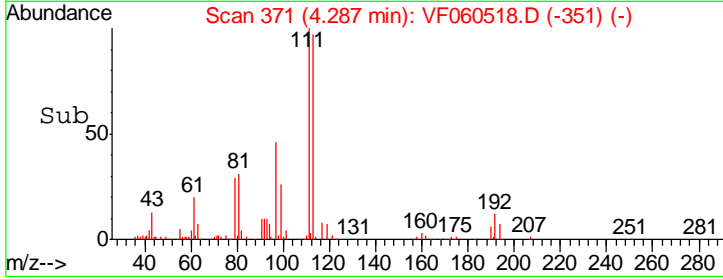
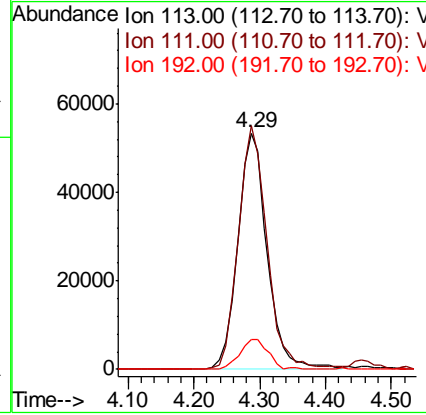
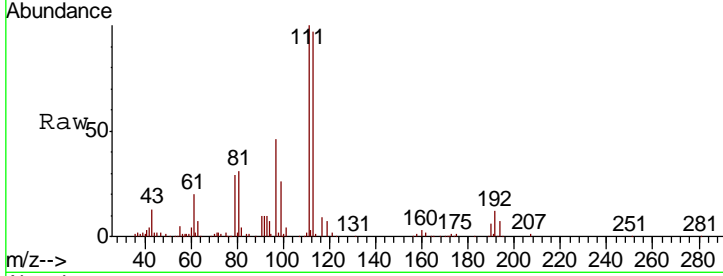




#35  
 Dibromofluoromethane  
 Concen: 54.090 ug/l  
 RT: 4.29 min Scan# 371  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

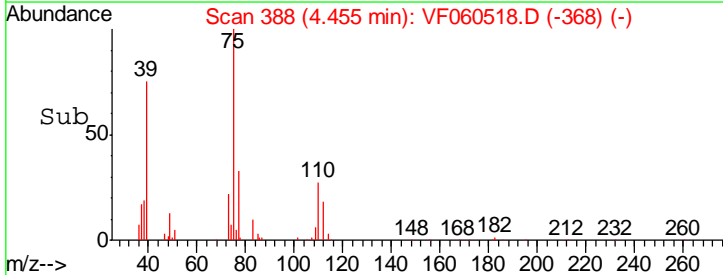
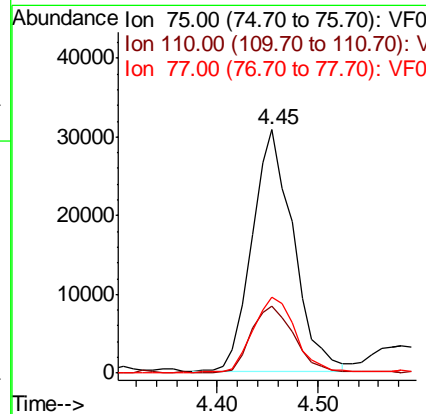
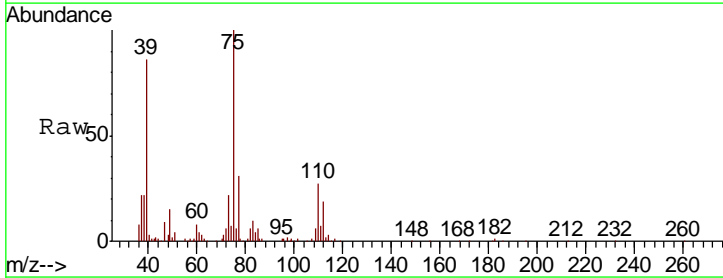
Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 VF1026SBS01

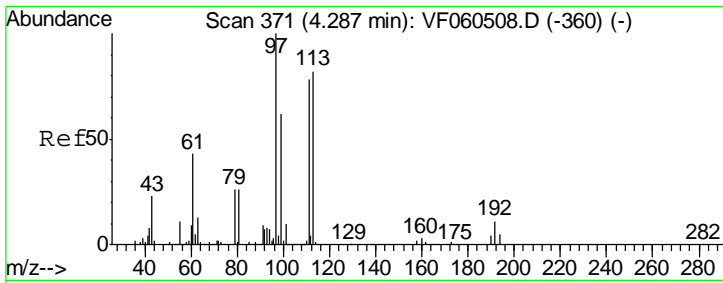
Tgt Ion	Resp	Lower	Upper
113	166229		
113	100		
111	103.1	75.9	113.9
192	12.8	10.6	15.8



#36  
 1,1-Dichloropropene  
 Concen: 23.180 ug/l  
 RT: 4.45 min Scan# 388  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

Tgt Ion	Resp	Lower	Upper
75	87958		
75	100		
110	27.4	12.1	36.3
77	31.4	21.8	32.6

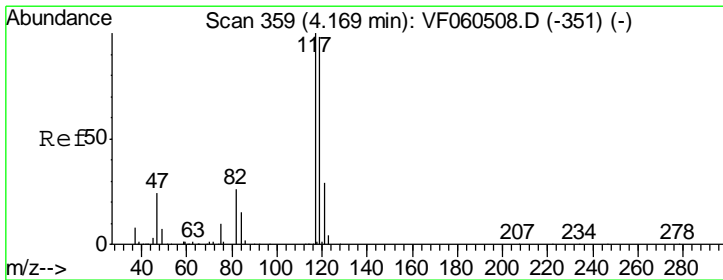
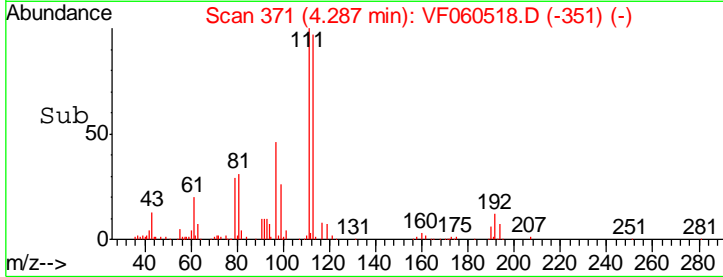
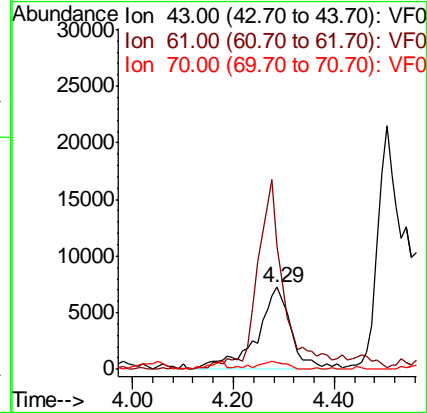
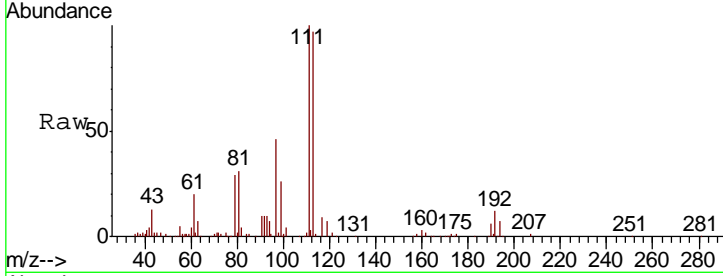




#37  
 Ethyl Acetate  
 Concen: 31.044 ug/l  
 RT: 4.29 min Scan# 371  
 Delta R.T. 0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

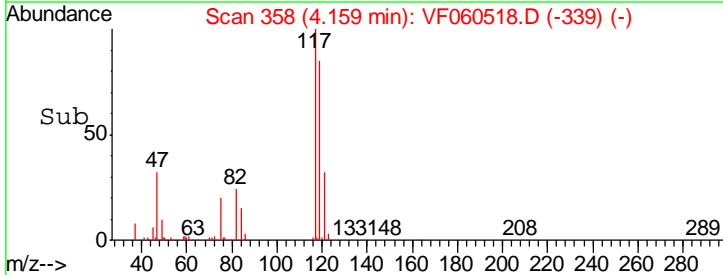
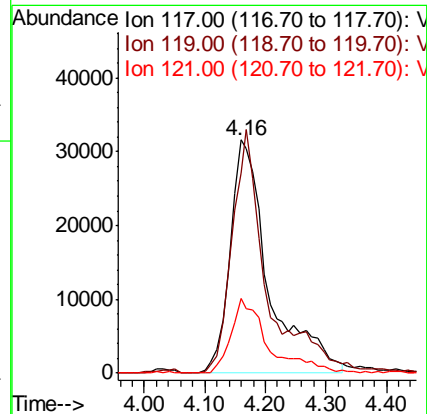
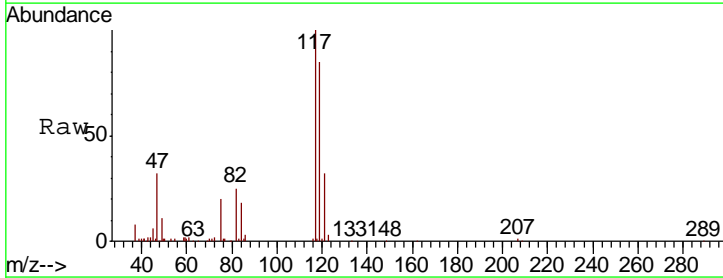
Instrument :  
 MSVOA\_F  
 ClientSampled :  
 VF1026SBS01

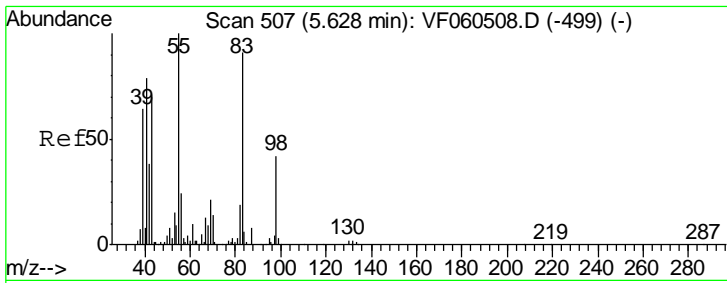
Tgt Ion	Resp	Lower	Upper
43	100		
61	150.5	148.5	222.7
70	7.9	4.7	7.1#



#38  
 Carbon Tetrachloride  
 Concen: 24.425 ug/l  
 RT: 4.16 min Scan# 358  
 Delta R.T. -0.01 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

Tgt Ion	Resp	Lower	Upper
117	100		
119	85.9	78.3	117.5
121	32.3	23.3	34.9

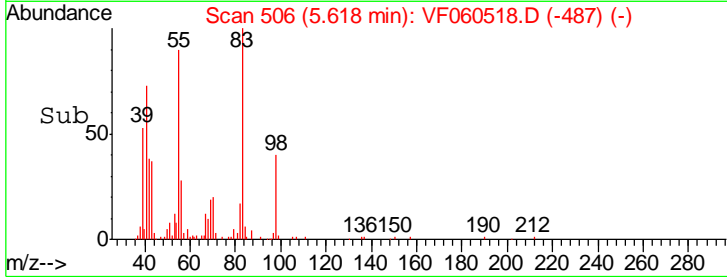
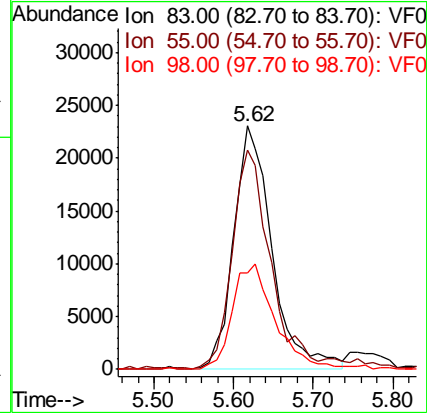
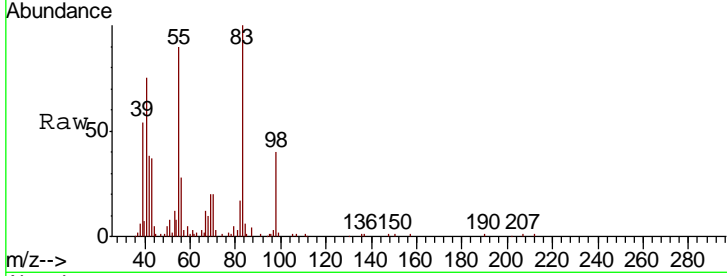




#39  
 Methylcyclohexane  
 Concen: 25.026 ug/l  
 RT: 5.62 min Scan# 506  
 Delta R.T. -0.01 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

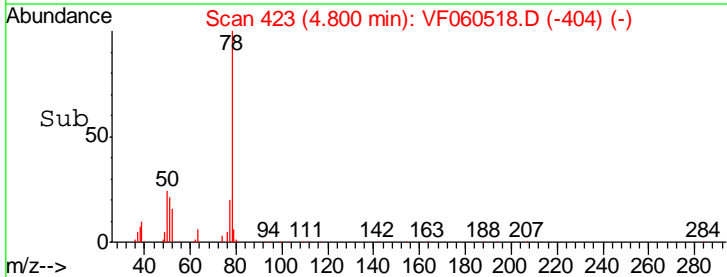
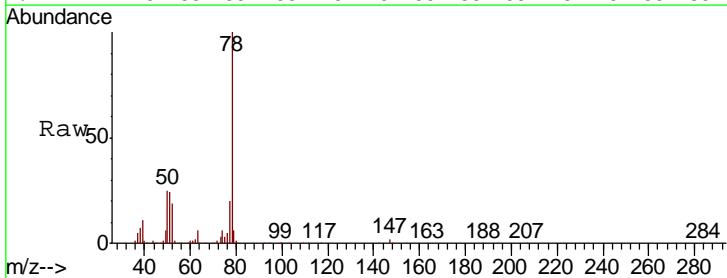
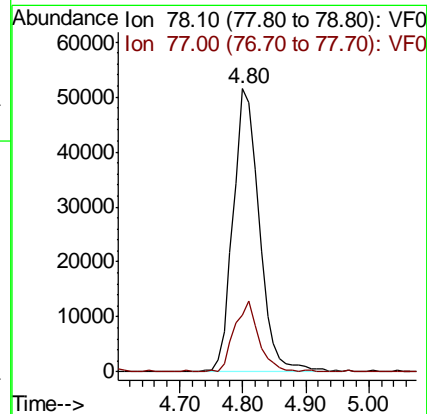
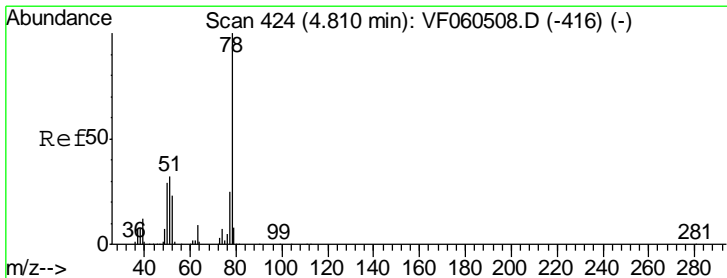
Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 VF1026SBS01

Tgt Ion	Resp	Lower	Upper
83	100		
55	90.3	87.9	131.9
98	39.6	37.0	55.6

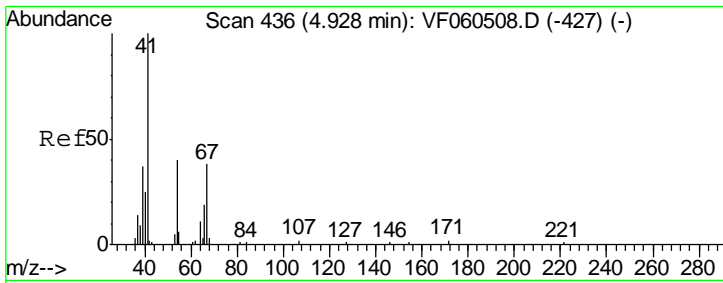


#40  
 Benzene  
 Concen: 23.748 ug/l  
 RT: 4.80 min Scan# 423  
 Delta R.T. -0.01 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

Tgt Ion	Resp	Lower	Upper
78	100		
77	20.2	20.2	30.4#



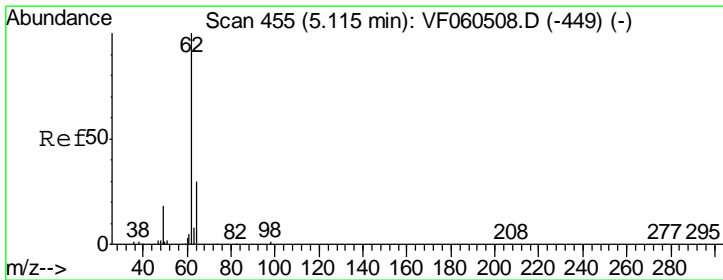
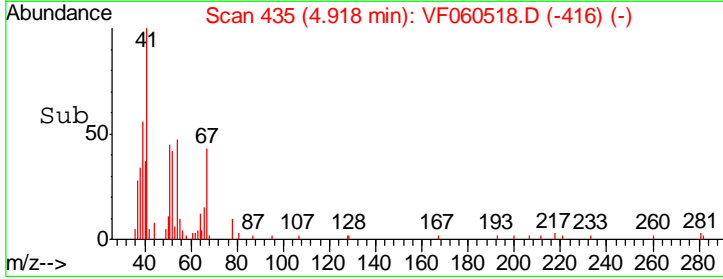
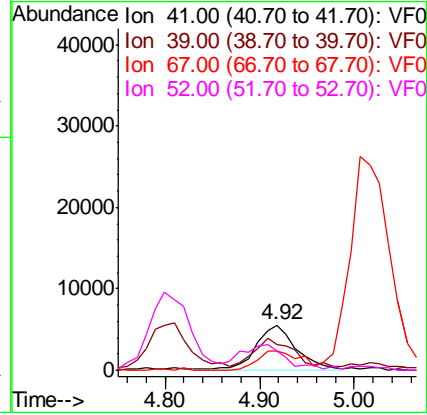
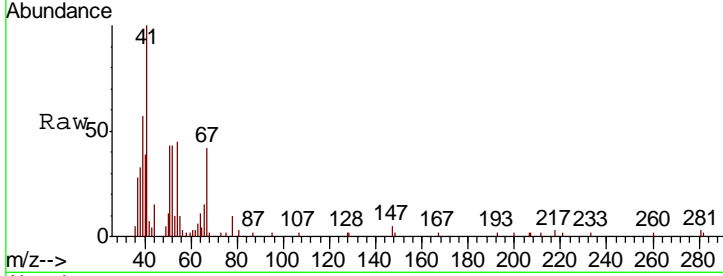




#41  
 Methacrylonitrile  
 Concen: 26.287 ug/l  
 RT: 4.92 min Scan# 435  
 Delta R.T. -0.01 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

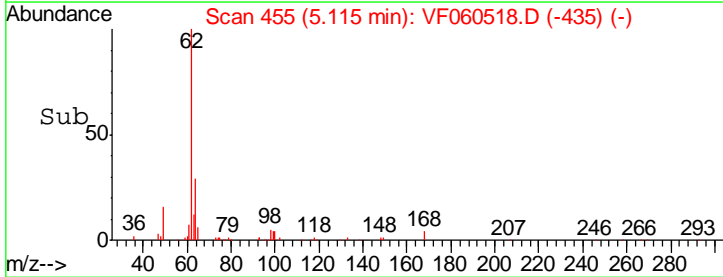
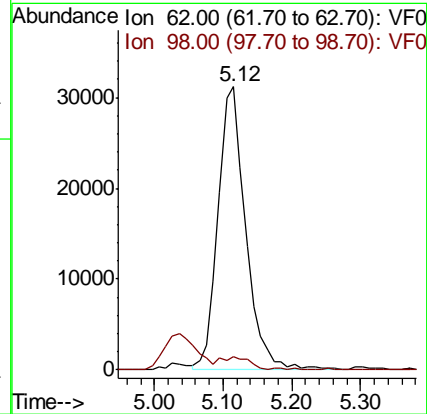
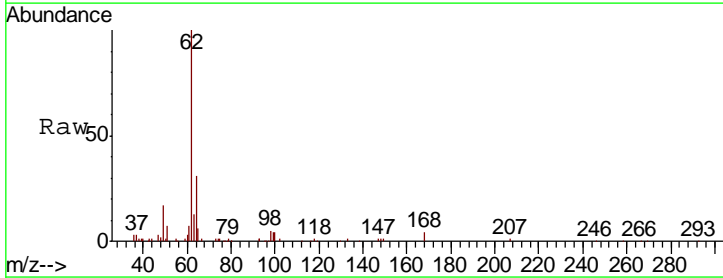
Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 VF1026SBSD01

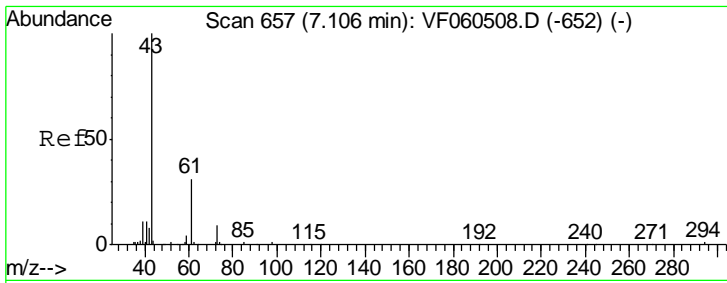
Tgt Ion	Resp	Lower	Upper
41	16725		
39	57.3	55.2	82.8
67	41.7	29.8	44.8
52	42.8	37.0	55.6



#42  
 1,2-Dichloroethane  
 Concen: 21.567 ug/l  
 RT: 5.12 min Scan# 455  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

Tgt Ion	Resp	Lower	Upper
62	87032		
98	4.6	0.0	9.4

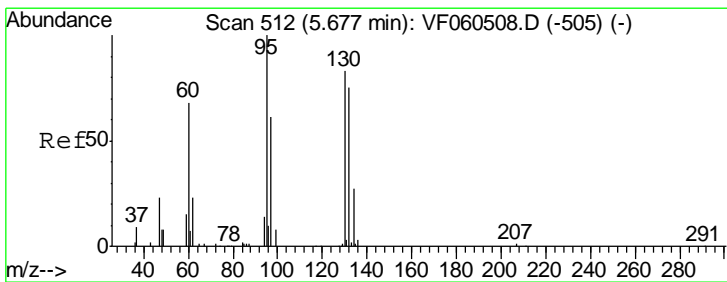
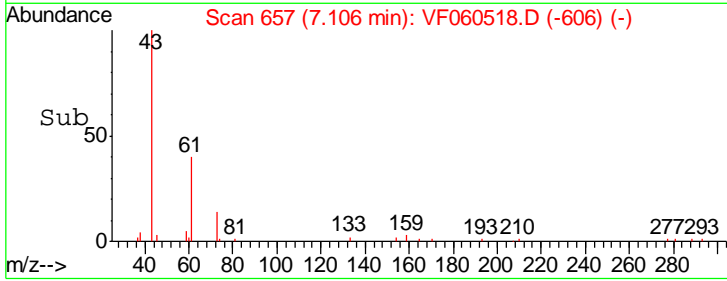
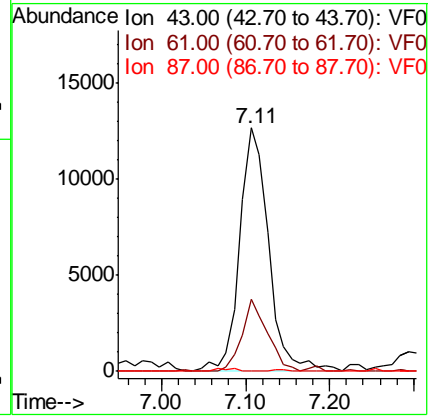
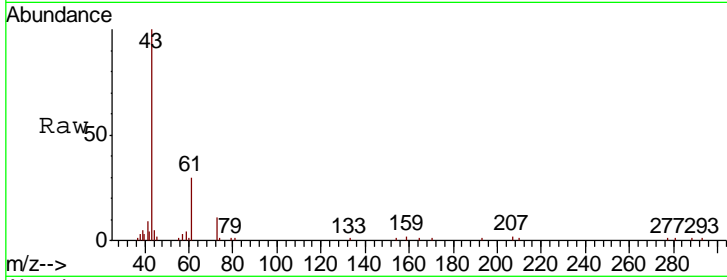




#43  
 Isopropyl Acetate  
 Concen: 23.366 ug/l  
 RT: 7.11 min Scan# 657  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

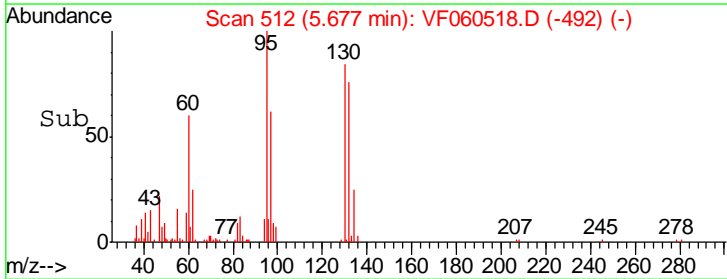
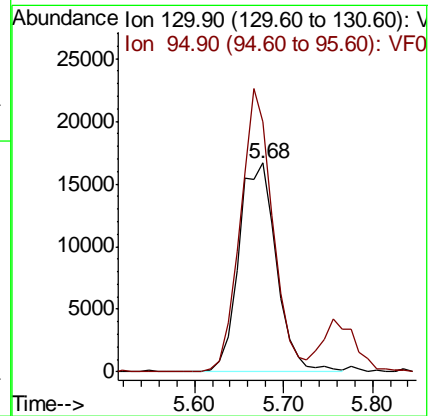
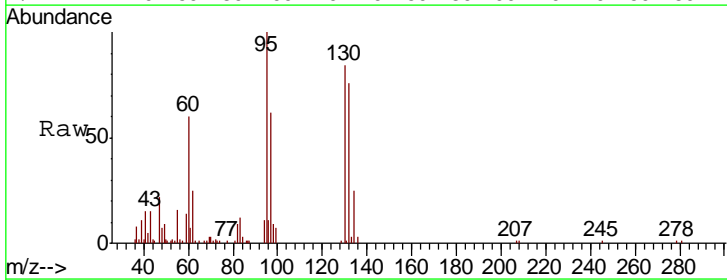
Instrument : MSVOA\_F  
 ClientSampleId : VF1026SBS01

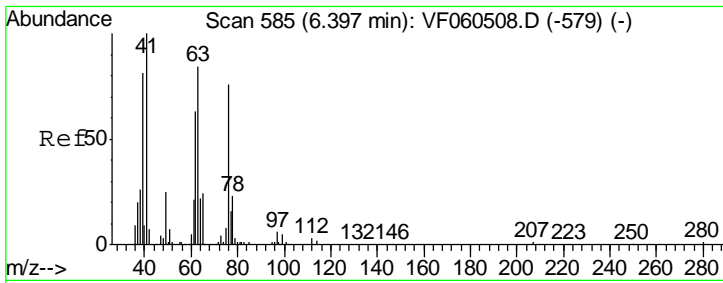
Tgt Ion	Resp	Lower	Upper
43	30556		
61	29.6	24.4	36.6
87	0.0	0.0	0.0



#44  
 Trichloroethene  
 Concen: 22.418 ug/l  
 RT: 5.68 min Scan# 512  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

Tgt Ion	Resp	Lower	Upper
130	48828		
95	119.5	0.0	242.8

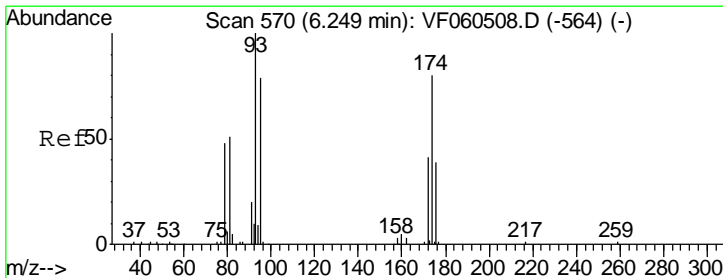
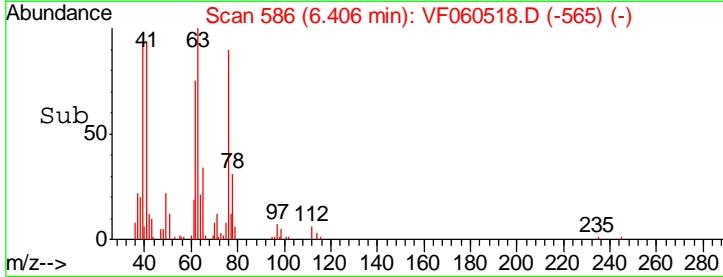
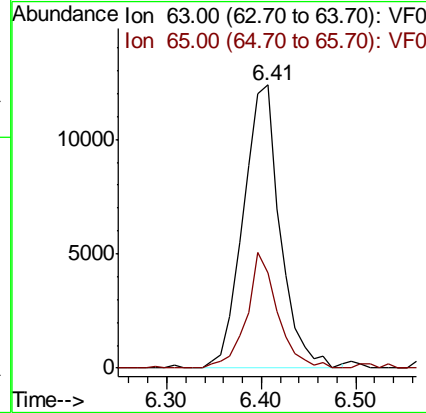
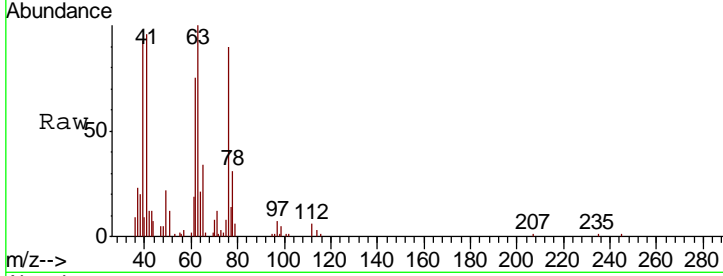




#45  
 1,2-Dichloropropane  
 Concen: 21.224 ug/l  
 RT: 6.41 min Scan# 586  
 Delta R.T. 0.01 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

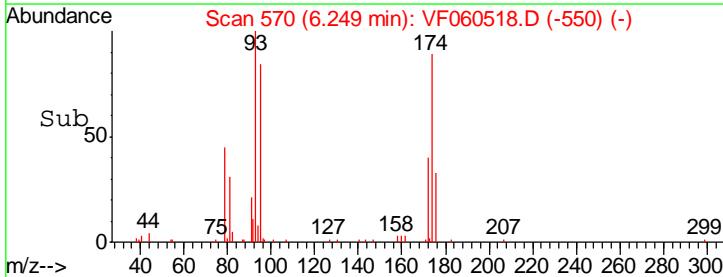
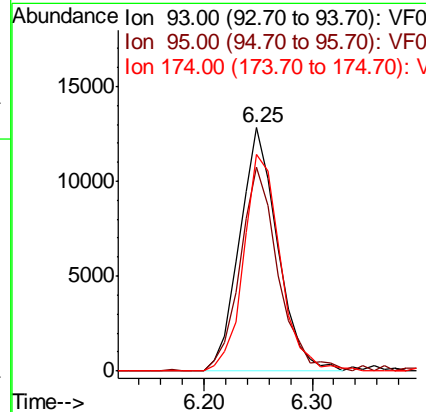
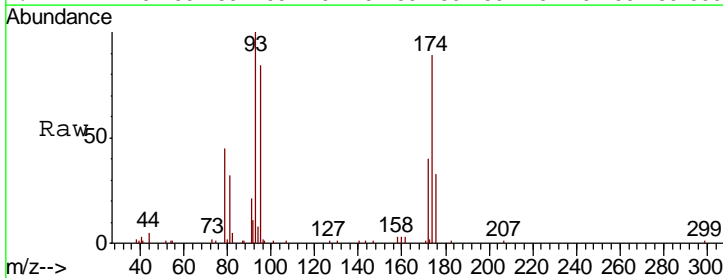
Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 VF1026SBSD01

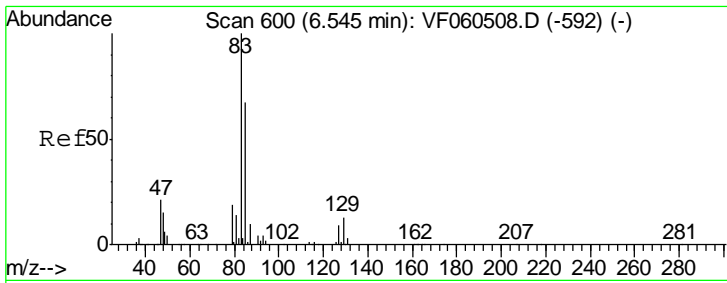
Tgt Ion: 63 Resp: 33553  
 Ion Ratio Lower Upper  
 63 100  
 65 33.6 22.7 34.1



#46  
 Dibromomethane  
 Concen: 21.109 ug/l  
 RT: 6.25 min Scan# 570  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

Tgt Ion: 93 Resp: 31315  
 Ion Ratio Lower Upper  
 93 100  
 95 84.0 63.8 95.8  
 174 89.2 64.9 97.3

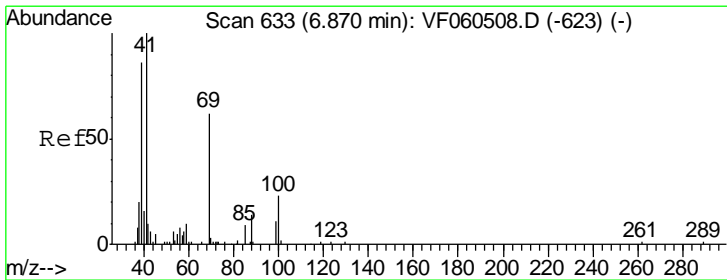
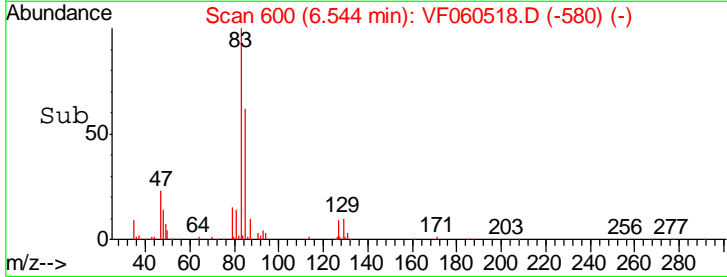
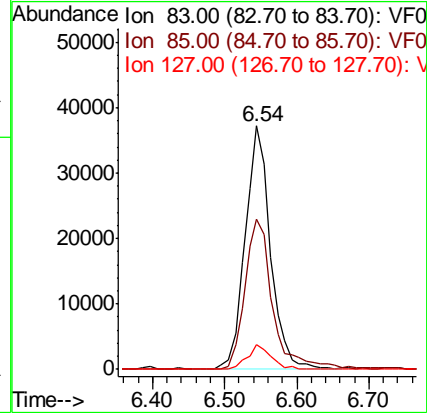
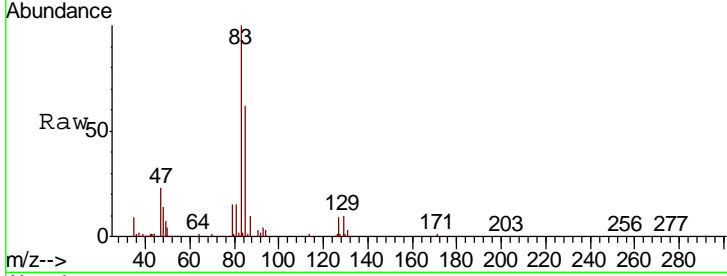




#47  
 Bromodichloromethane  
 Concen: 21.917 ug/l  
 RT: 6.54 min Scan# 600  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

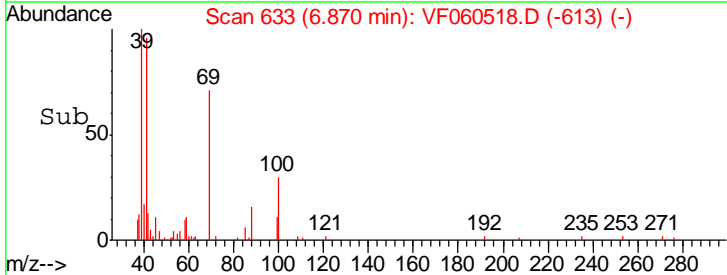
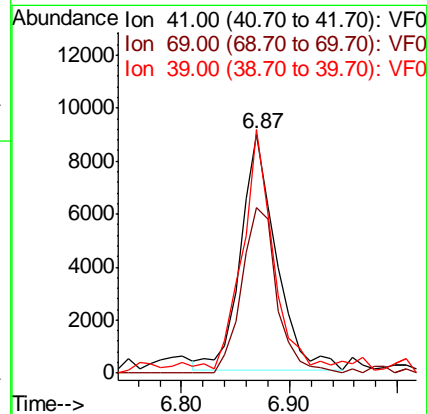
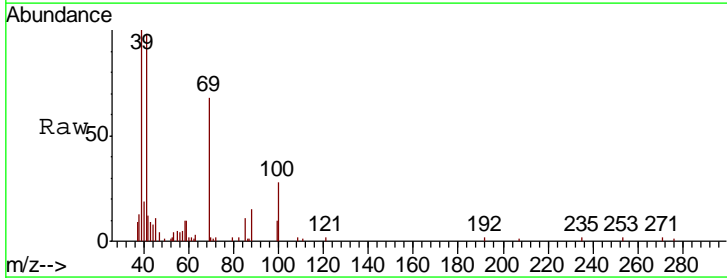
Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 VF1026SBSD01

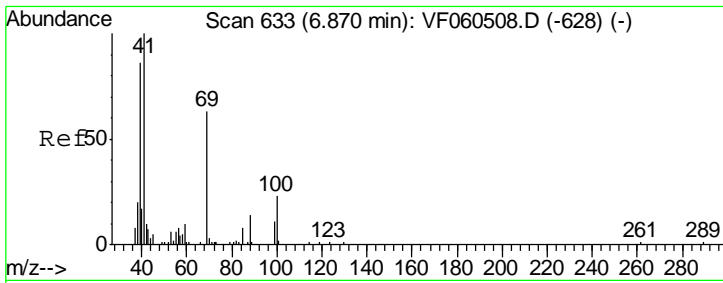
Tgt Ion	Resp	Lower	Upper
83	91215		
85	61.7	53.4	80.0
127	10.2	6.9	10.3



#48  
 Methyl methacrylate  
 Concen: 20.551 ug/l  
 RT: 6.87 min Scan# 633  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

Tgt Ion	Resp	Lower	Upper
41	20259		
69	69.1	49.6	74.4
39	101.9	69.4	104.2

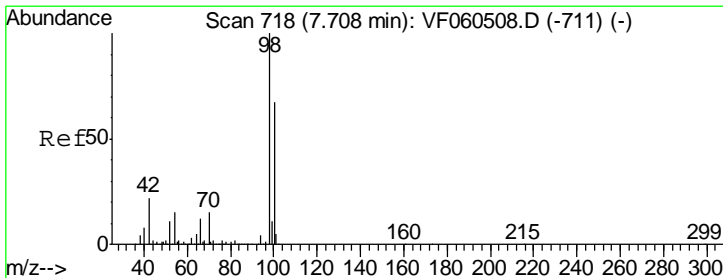
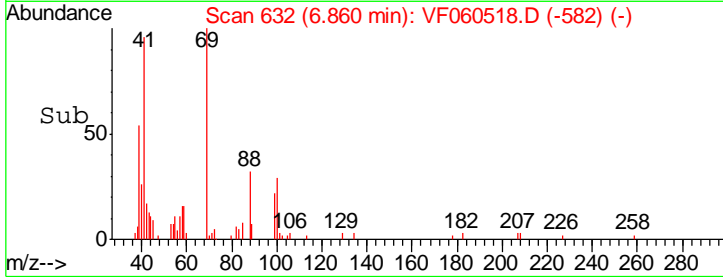
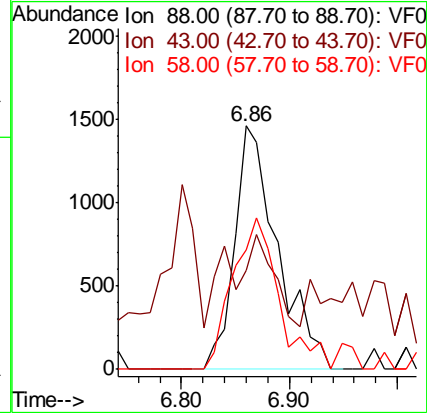
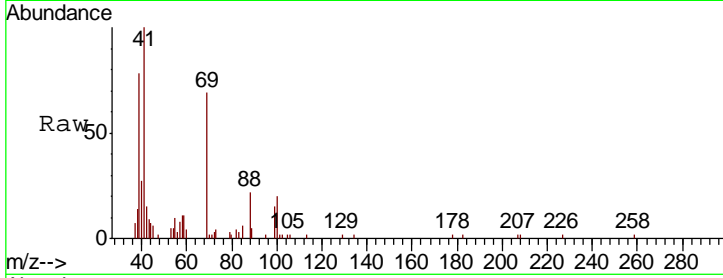




#49  
 1,4-Dioxane  
 Concen: 475.775 ug/l  
 RT: 6.86 min Scan# 632  
 Delta R.T. -0.01 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

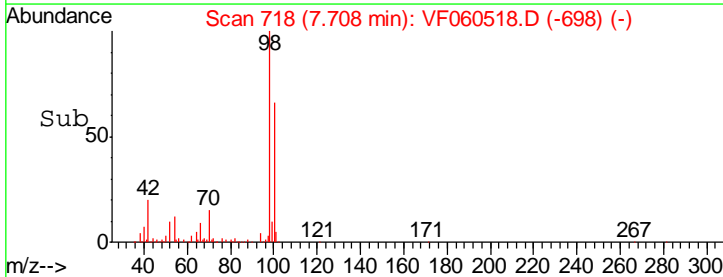
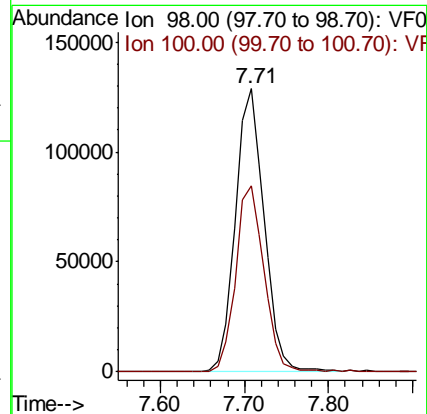
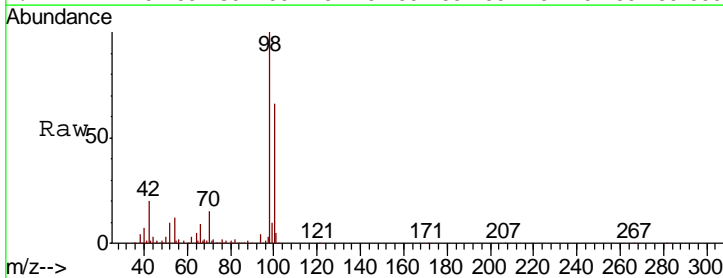
Instrument :  
 MSVOA\_F  
 ClientSampleID :  
 VF1026SBS01

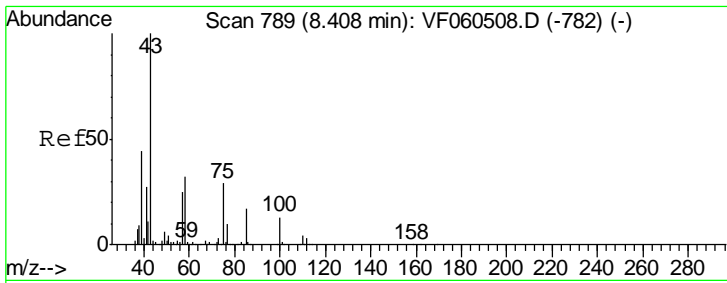
Tgt Ion	Resp	Lower	Upper
88	100		
43	40.4	39.3	58.9
58	49.3	35.0	52.6



#50  
 Toluene-d8  
 Concen: 49.633 ug/l  
 RT: 7.71 min Scan# 718  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

Tgt Ion	Resp	Lower	Upper
98	100		
100	65.7	53.4	80.0

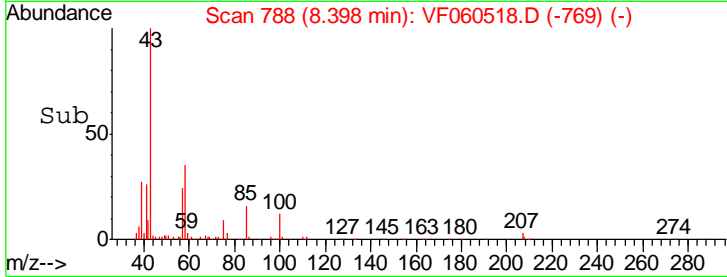
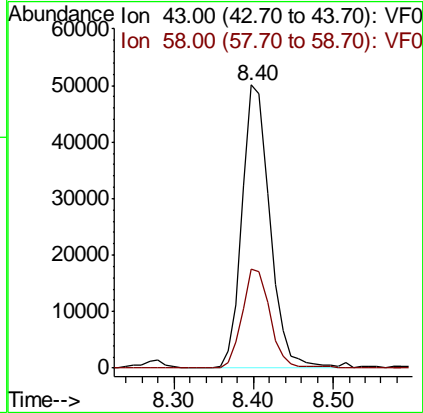
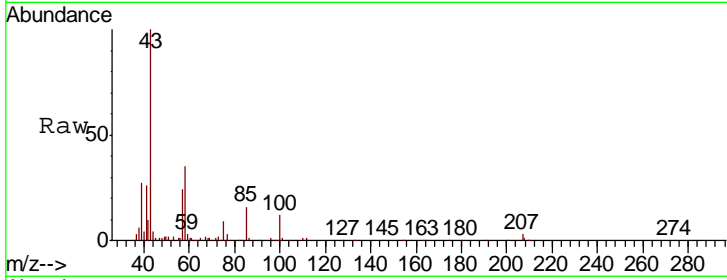




#51  
 4-Methyl-2-Pentanone  
 Concen: 117.841 ug/l  
 RT: 8.40 min Scan# 788  
 Delta R.T. -0.01 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

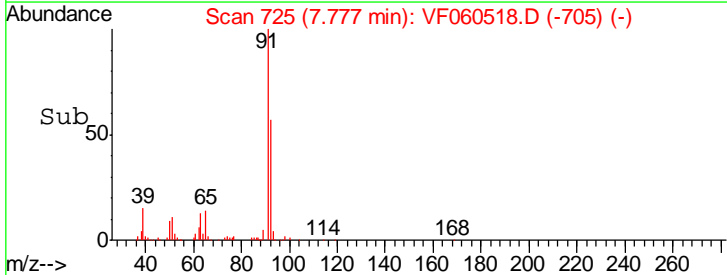
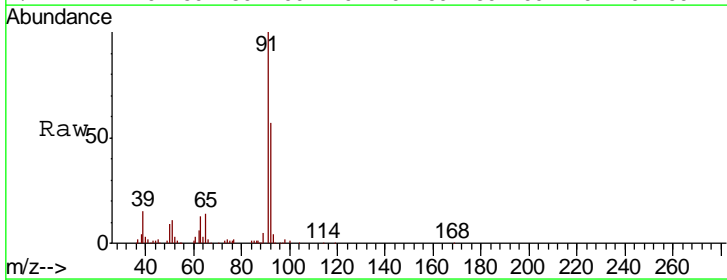
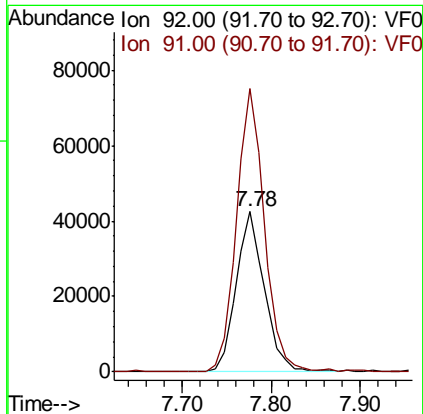
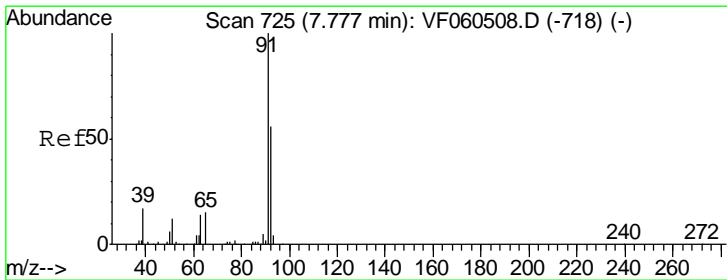
Instrument : MSVOA\_F  
 ClientSampled : VF1026SBSD01

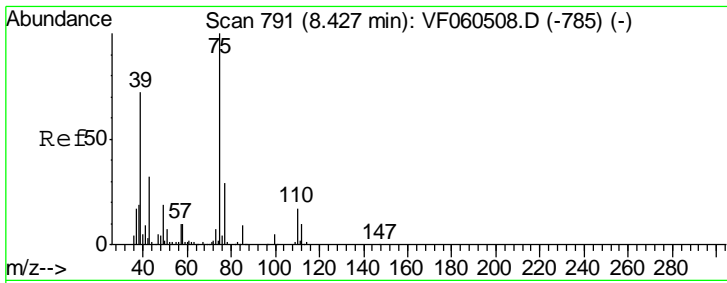
Tgt Ion	Resp	Lower	Upper
43	120383		
58	35.2	25.4	38.2



#52  
 Toluene  
 Concen: 22.888 ug/l  
 RT: 7.78 min Scan# 725  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

Tgt Ion	Resp	Lower	Upper
92	93959		
91	176.4	143.8	215.8

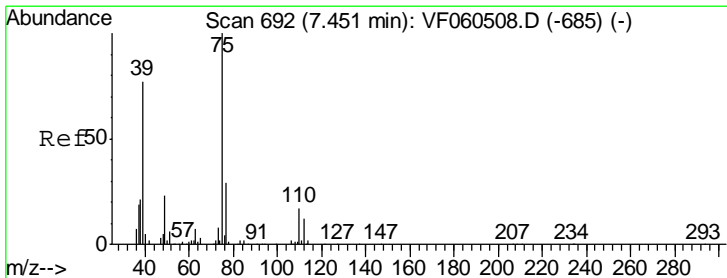
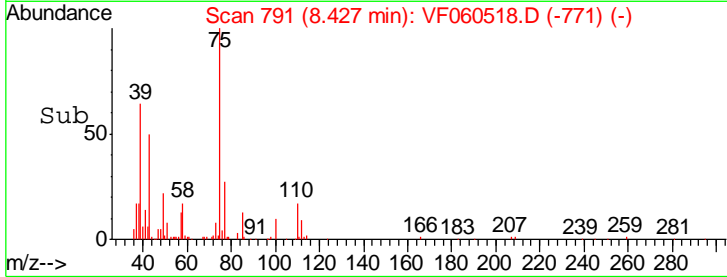
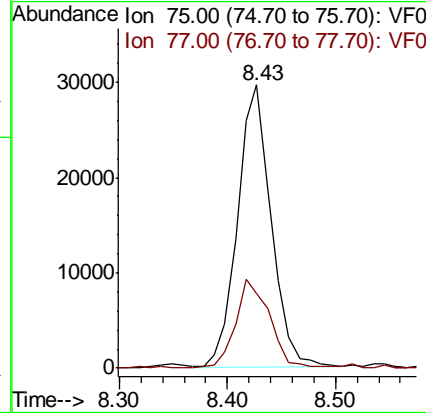
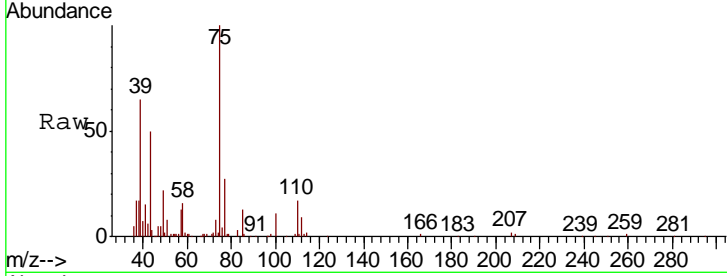




#53  
 t-1,3-Dichloropropene  
 Concen: 20.711 ug/l  
 RT: 8.43 min Scan# 791  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

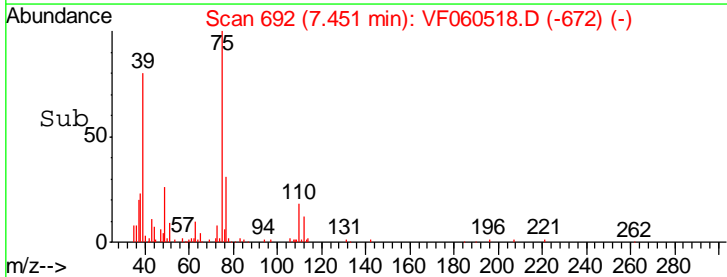
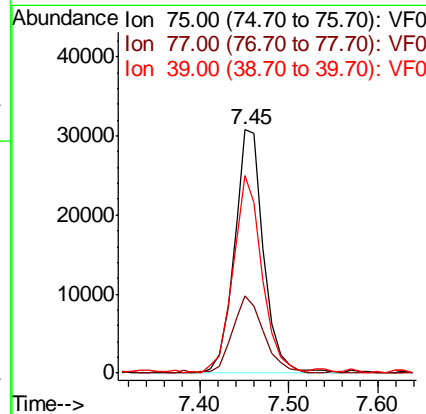
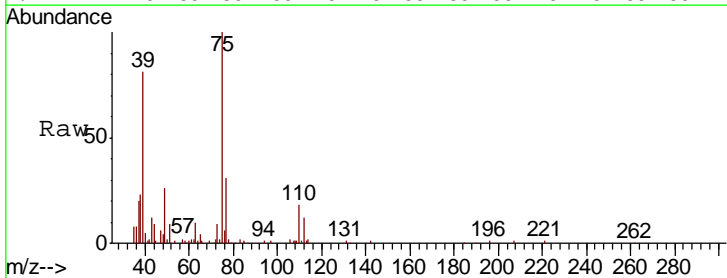
Instrument :  
 MSVOA\_F  
 ClientSampled :  
 VF1026SBSD01

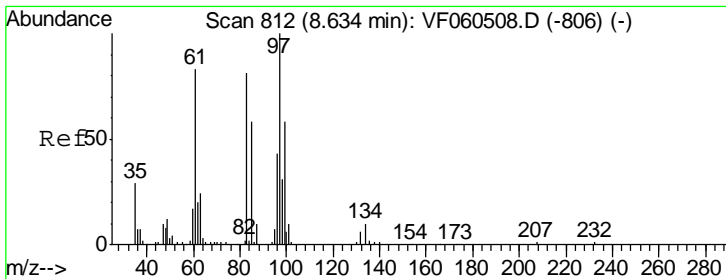
Tgt Ion	Resp	Lower	Upper
75	63825		
77	26.6	23.7	35.5



#54  
 cis-1,3-Dichloropropene  
 Concen: 22.139 ug/l  
 RT: 7.45 min Scan# 692  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

Tgt Ion	Resp	Lower	Upper
75	70280		
77	31.5	23.6	35.4
39	81.2	61.6	92.4

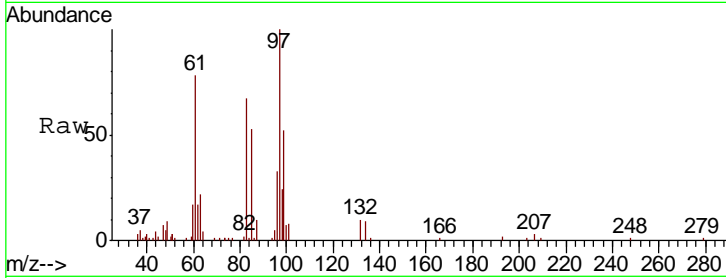




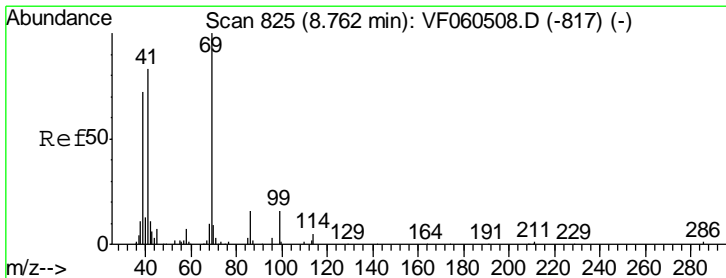
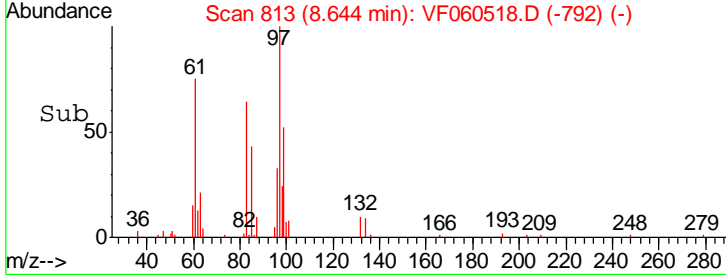
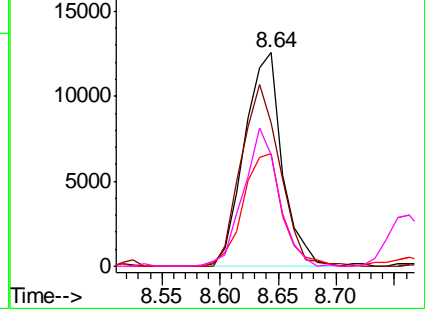
#55  
 1,1,2-Trichloroethane  
 Concen: 21.742 ug/l  
 RT: 8.64 min Scan# 813  
 Delta R.T. 0.01 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 VF1026SBSD01

Tgt Ion	Resp	Lower	Upper
97	100		
83	67.0	65.0	97.4
85	52.6	47.0	70.6
99	51.9	46.2	69.4

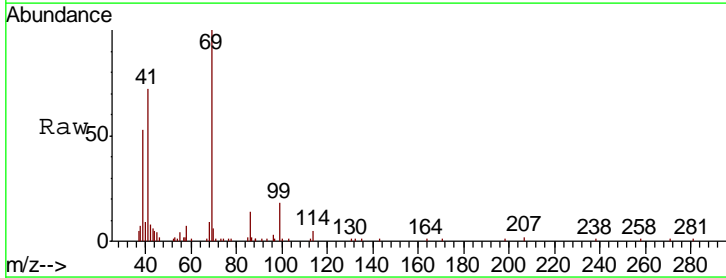


Abundance Ion 97.00 (96.70 to 97.70): VF0  
 Ion 82.95 (82.65 to 83.65): VF0  
 Ion 84.95 (84.65 to 85.65): VF0  
 Ion 98.95 (98.65 to 99.65): VF0

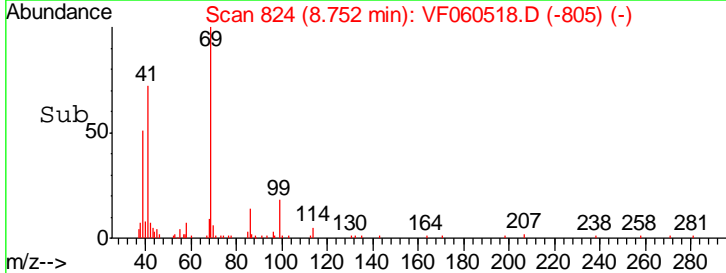
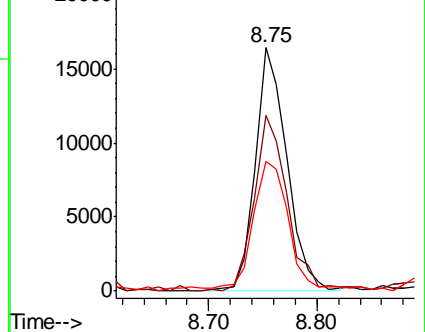


#56  
 Ethyl methacrylate  
 Concen: 24.181 ug/l  
 RT: 8.75 min Scan# 824  
 Delta R.T. -0.01 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

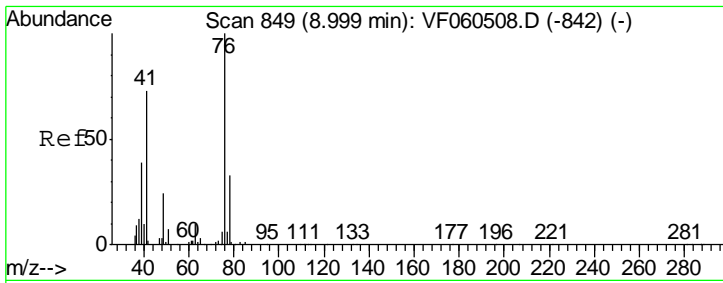
Tgt Ion	Resp	Lower	Upper
69	100		
41	72.0	67.2	100.8
39	53.2	58.4	87.6#



Abundance Ion 69.00 (68.70 to 69.70): VF0  
 Ion 41.00 (40.70 to 41.70): VF0  
 Ion 39.00 (38.70 to 39.70): VF0



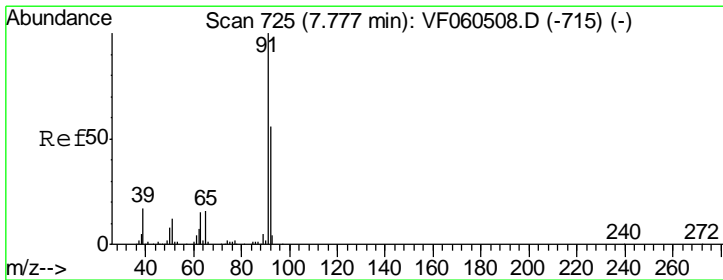
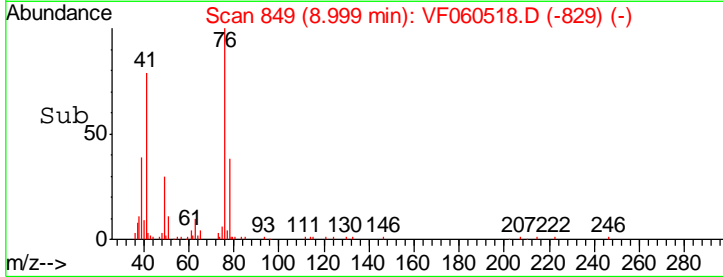
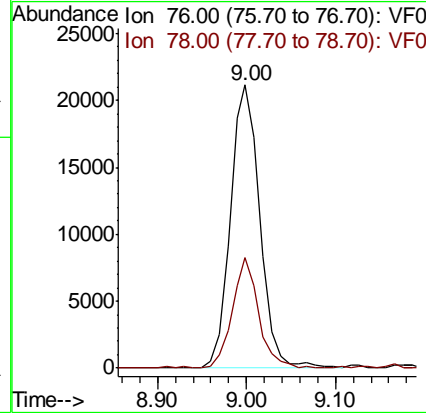
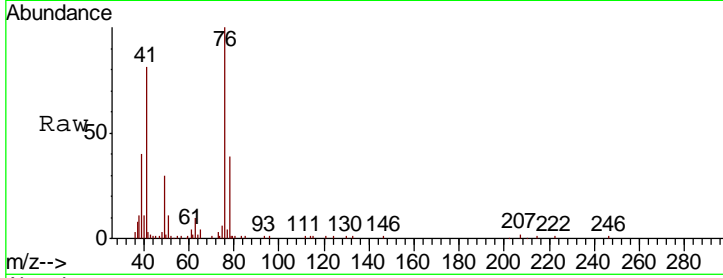




#57  
 1,3-Dichloropropane  
 Concen: 21.588 ug/l  
 RT: 9.00 min Scan# 849  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

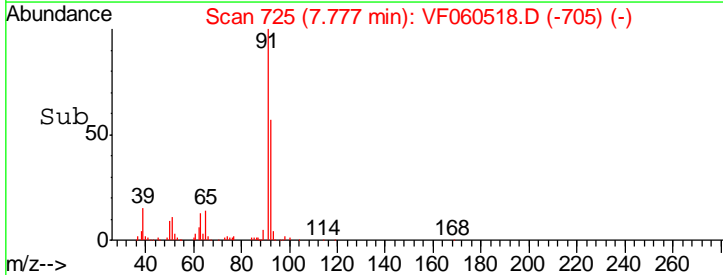
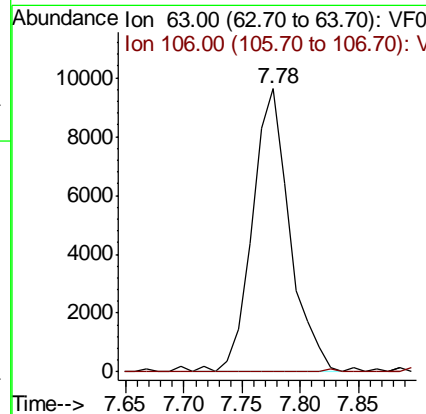
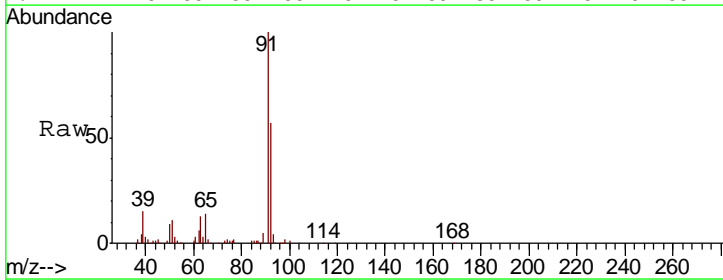
Instrument :  
 MSVOA\_F  
 ClientSampleID :  
 VF1026SBSD01

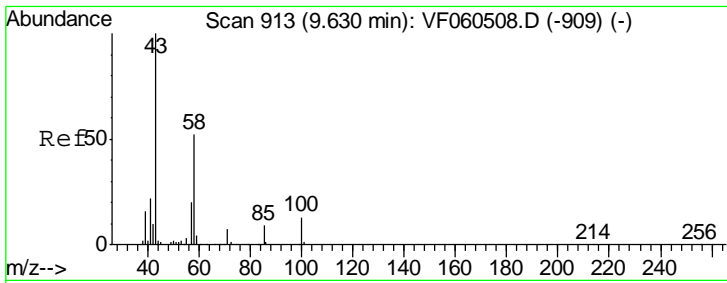
Tgt Ion	Resp	Lower	Upper
76	49133		
76	100		
78	39.3	26.6	40.0



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 111.453 ug/l  
 RT: 7.78 min Scan# 725  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

Tgt Ion	Resp	Lower	Upper
63	21363		
63	100		
106	0.0	0.0	0.0

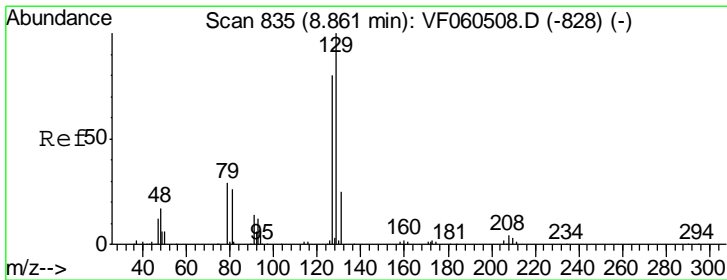
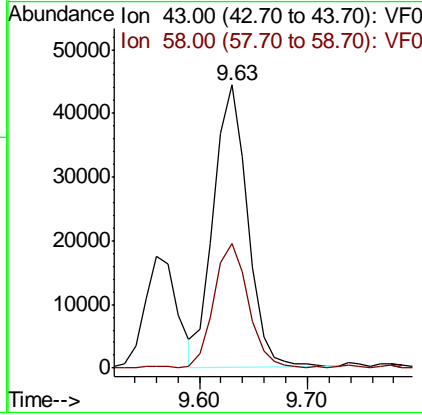
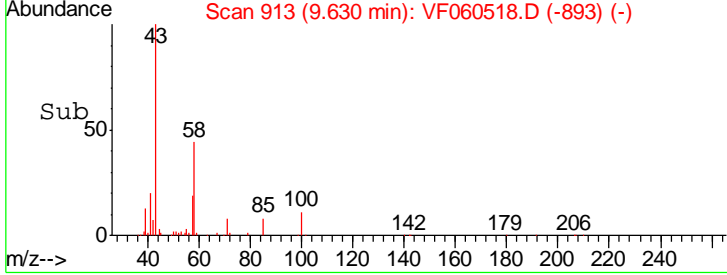
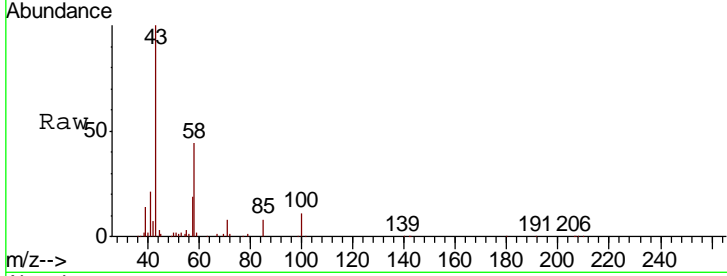




#59  
 2-Hexanone  
 Concen: 136.153 ug/l  
 RT: 9.63 min Scan# 913  
 Delta R.T. 0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

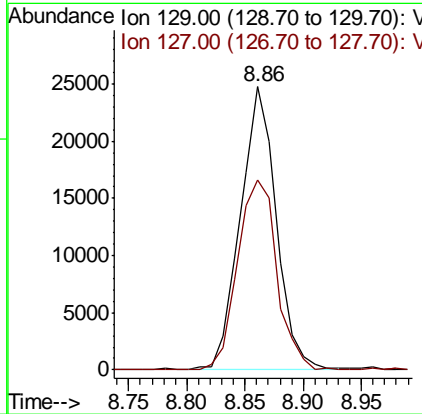
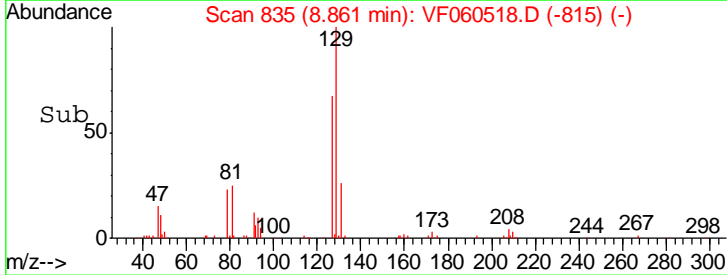
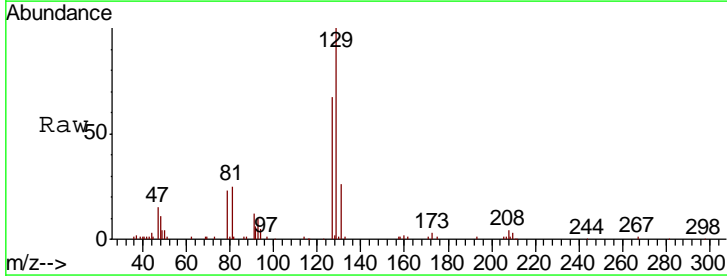
**Instrument :**  
 MSVOA\_F  
**ClientSampled :**  
 VF1026SBSD01

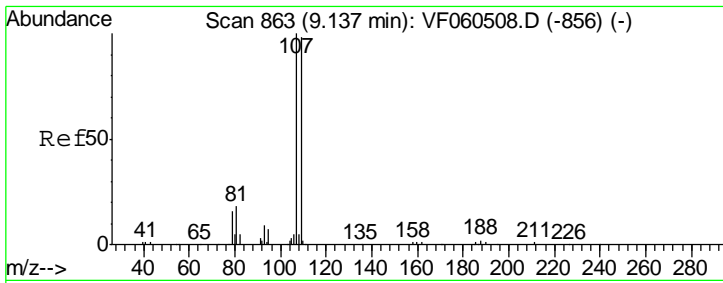
Tgt Ion: 43 Resp: 96985  
 Ion Ratio Lower Upper  
 43 100  
 58 44.0 23.5 70.5



#60  
 Dibromochloromethane  
 Concen: 21.506 ug/l  
 RT: 8.86 min Scan# 835  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

Tgt Ion: 129 Resp: 53079  
 Ion Ratio Lower Upper  
 129 100  
 127 66.9 40.2 120.5

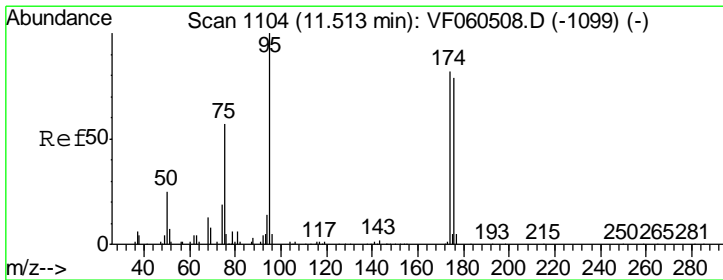
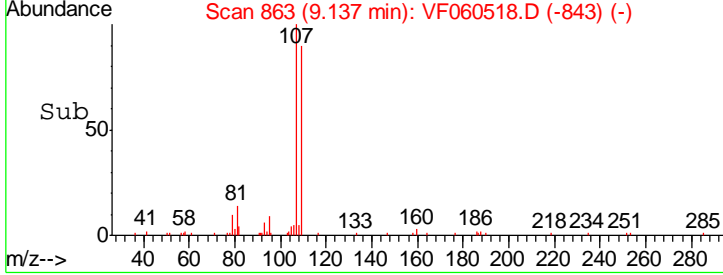
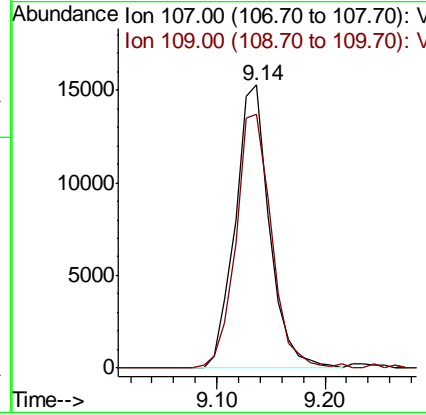
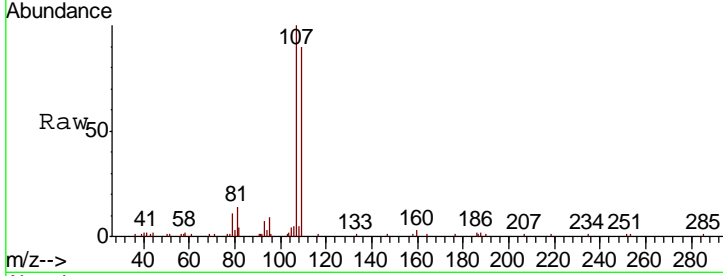




#61  
 1,2-Dibromoethane  
 Concen: 21.862 ug/l  
 RT: 9.14 min Scan# 863  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

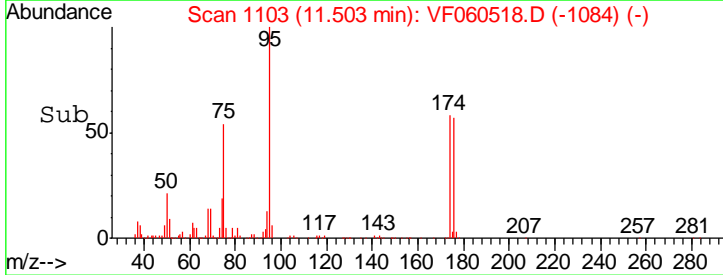
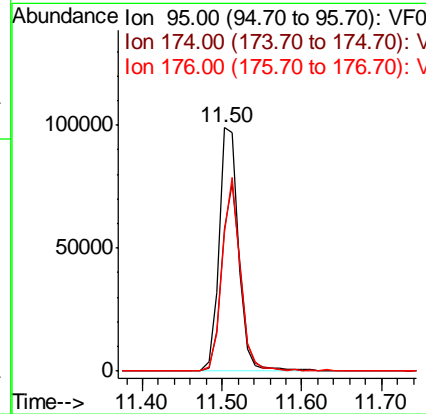
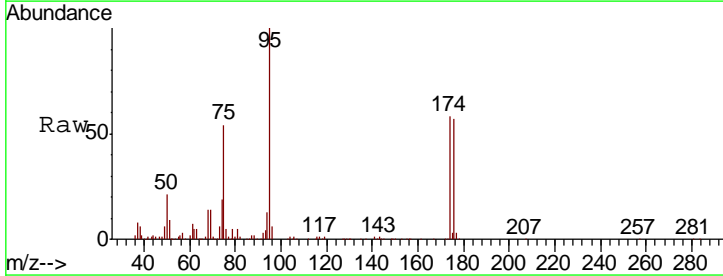
Instrument : MSVOA\_F  
 ClientSampleId : VF1026SBSD01

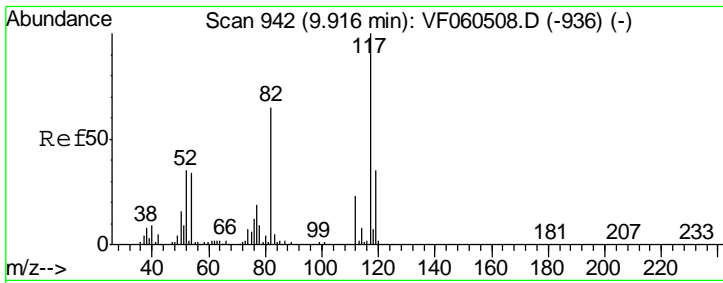
Tgt Ion	Resp	Lower	Upper
107	33780		
109	89.6	78.6	118.0



#62  
 4-Bromofluorobenzene  
 Concen: 50.221 ug/l  
 RT: 11.50 min Scan# 1103  
 Delta R.T. -0.01 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

Tgt Ion	Resp	Lower	Upper
95	172510		
174	58.4	0.0	164.2
176	56.9	0.0	158.4

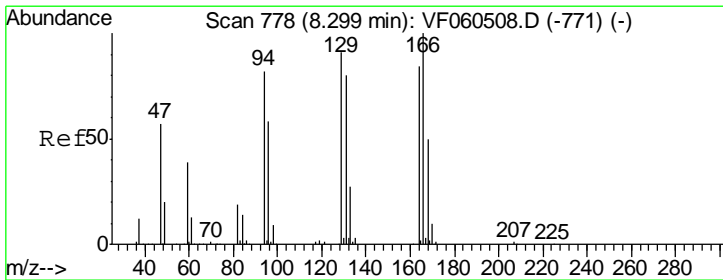
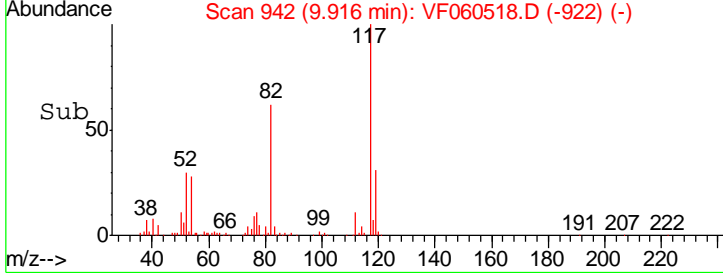
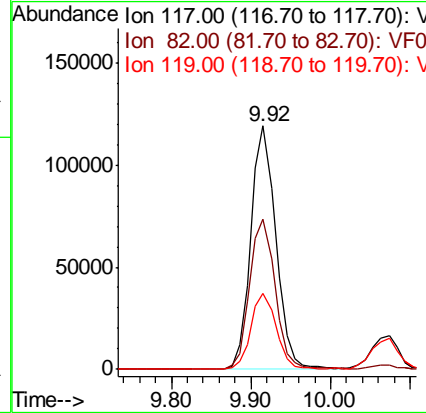
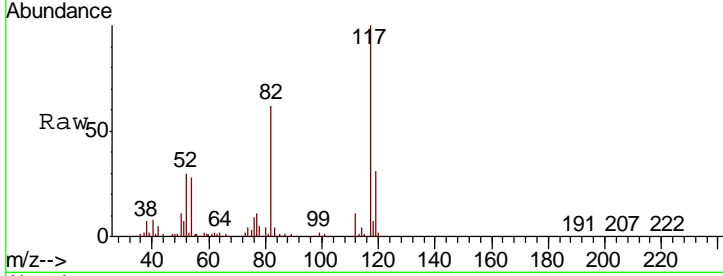




#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 9.92 min Scan# 942  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

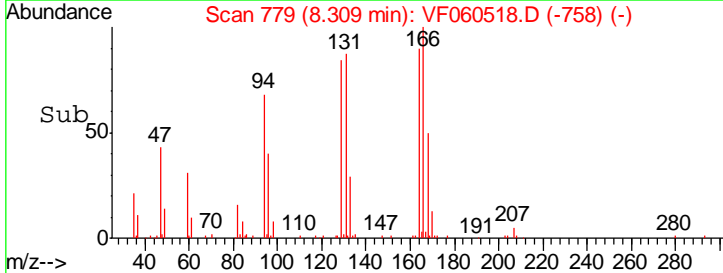
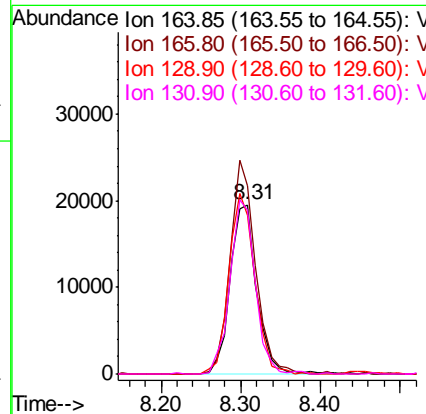
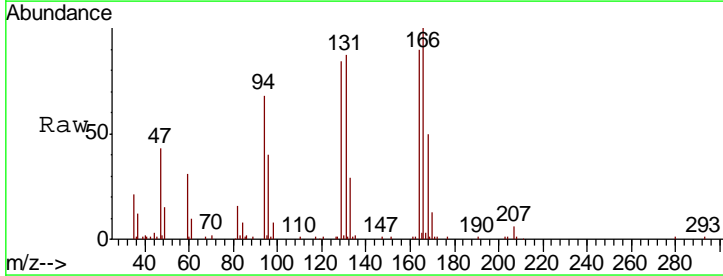
Instrument :  
 MSVOA\_F  
 ClientSampled :  
 VF1026SBSD01

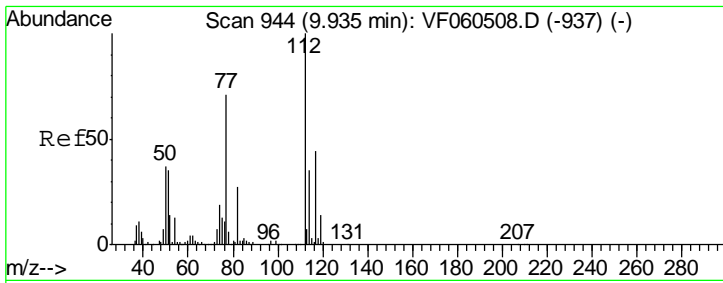
Tgt Ion	Resp	Lower	Upper
117	257215		
82	61.6	51.7	77.5
119	31.0	28.3	42.5



#64  
 Tetrachloroethene  
 Concen: 21.190 ug/l  
 RT: 8.31 min Scan# 779  
 Delta R.T. 0.01 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

Tgt Ion	Resp	Lower	Upper
164	45947		
166	110.8	95.1	142.7
129	93.4	86.3	129.5
131	96.7	76.5	114.7

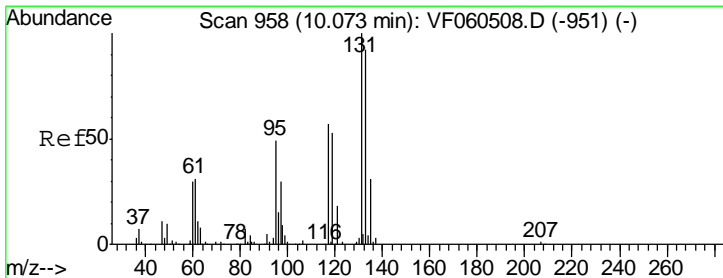
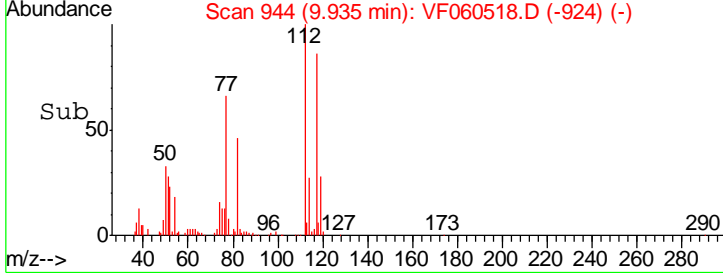
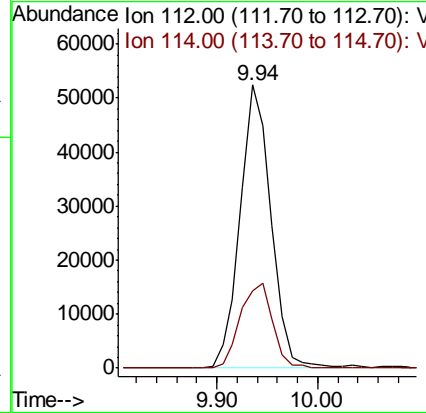
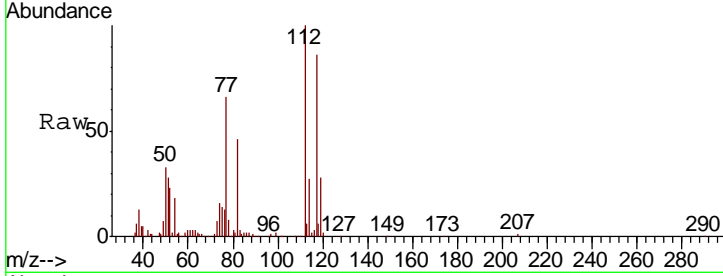




#65  
 Chlorobenzene  
 Concen: 20.700 ug/l  
 RT: 9.94 min Scan# 944  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

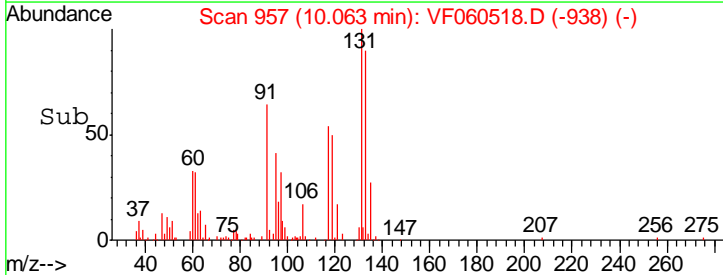
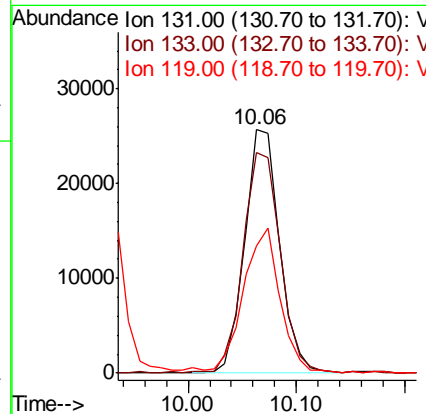
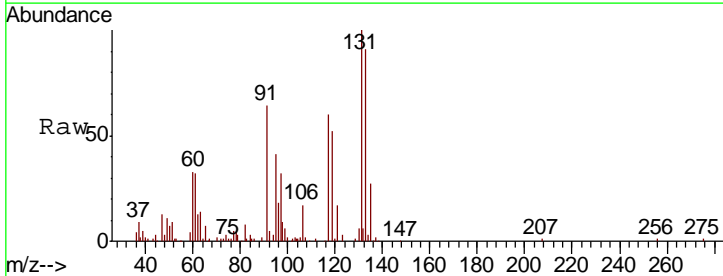
Instrument : MSVOA\_F  
 ClientSampleId : VF1026SBSD01

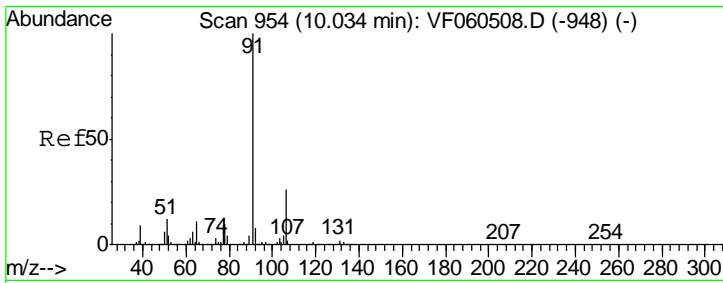
Tgt Ion	Resp	Lower	Upper
112	111936		
114	27.4	27.7	41.5#



#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 20.610 ug/l  
 RT: 10.06 min Scan# 957  
 Delta R.T. -0.01 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

Tgt Ion	Resp	Lower	Upper
131	57690		
133	90.6	46.1	138.2
119	52.0	27.0	80.8

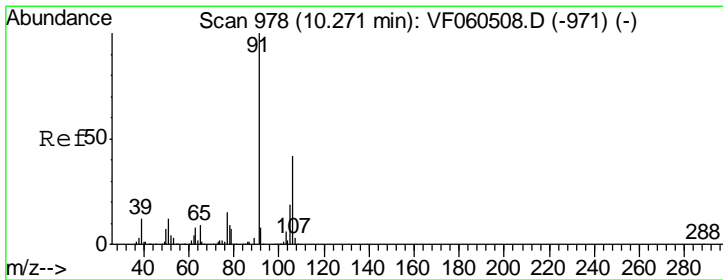
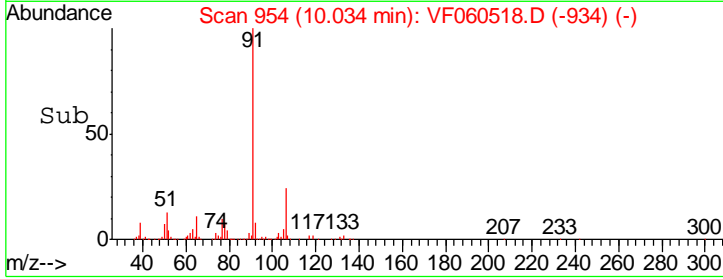
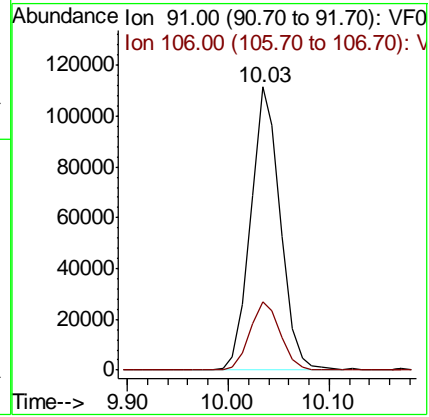
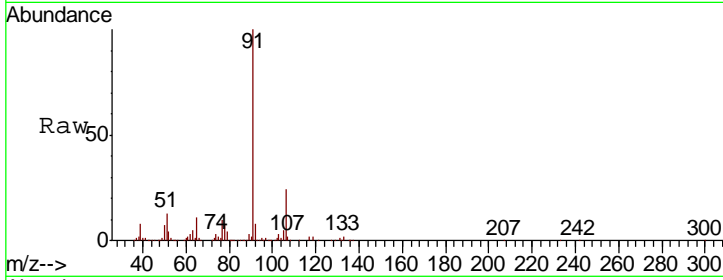




#67  
 Ethyl Benzene  
 Concen: 20.683 ug/l  
 RT: 10.03 min Scan# 954  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

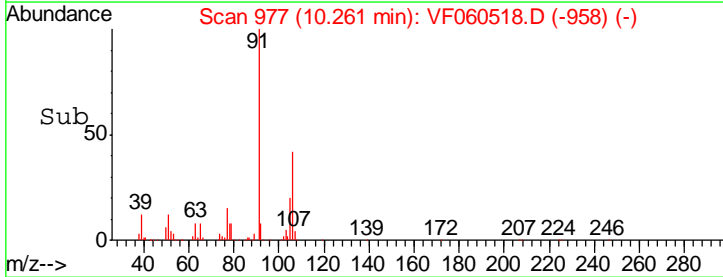
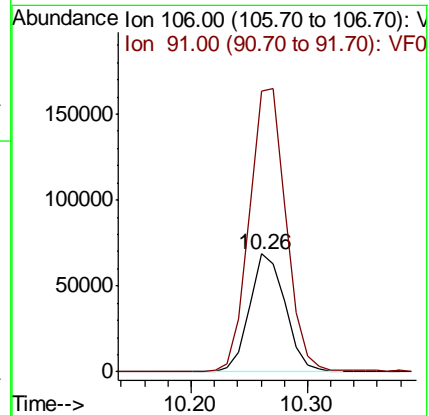
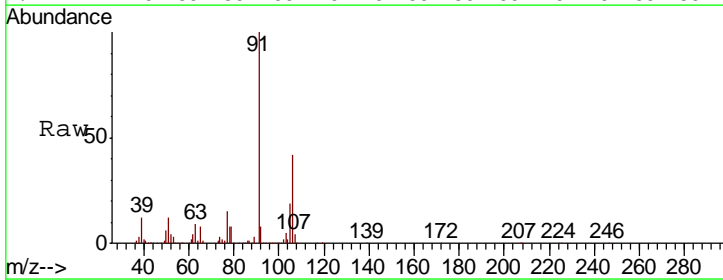
Instrument :  
 MSVOA\_F  
 ClientSampled :  
 VF1026SBSD01

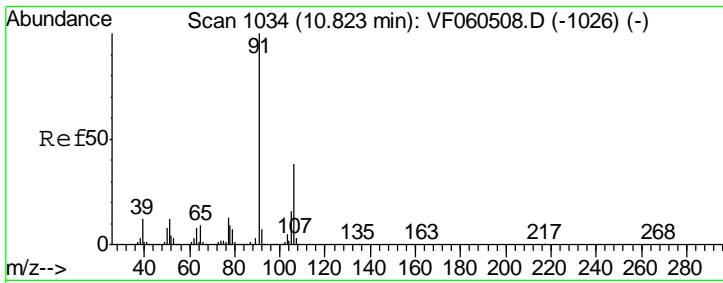
Tgt Ion	Resp	Lower	Upper
91	100		
106	24.3	20.7	31.1



#68  
 m/p-Xylenes  
 Concen: 41.907 ug/l  
 RT: 10.26 min Scan# 977  
 Delta R.T. -0.01 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

Tgt Ion	Resp	Lower	Upper
106	100		
91	239.1	192.5	288.7

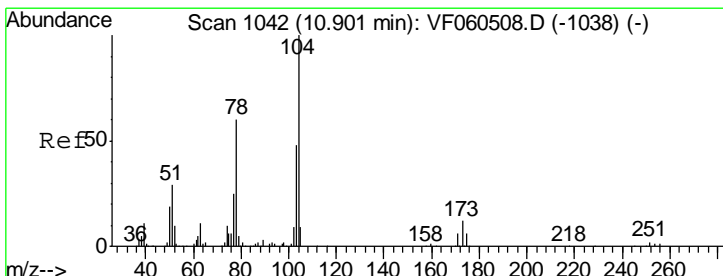
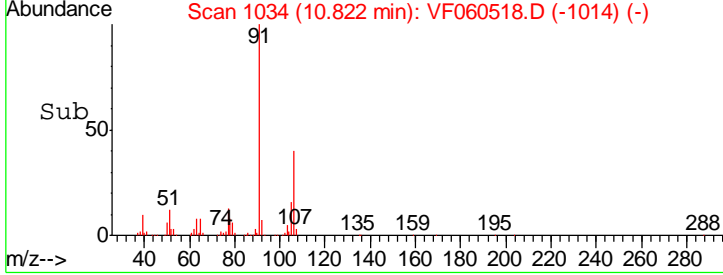
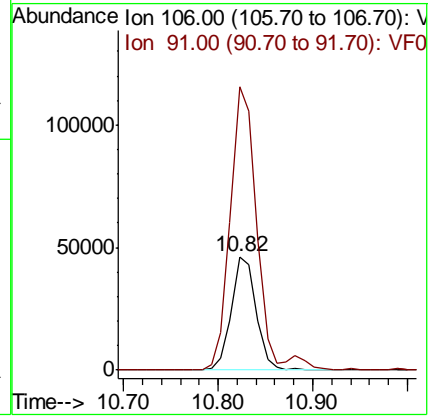
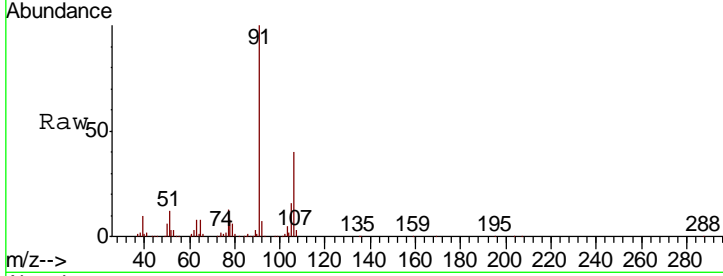




#69  
 o-Xylene  
 Concen: 21.723 ug/l  
 RT: 10.82 min Scan# 1034  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

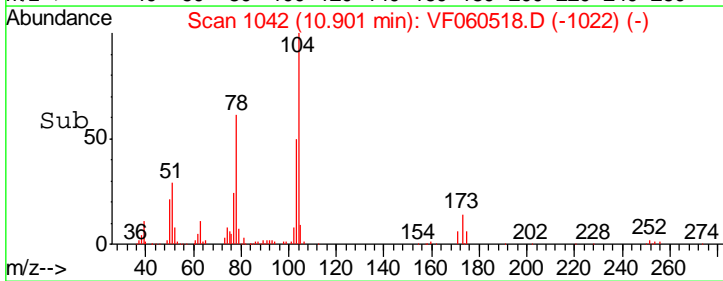
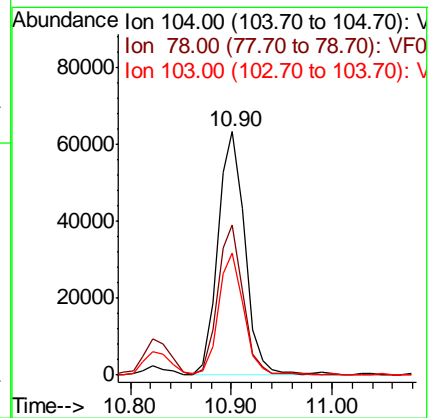
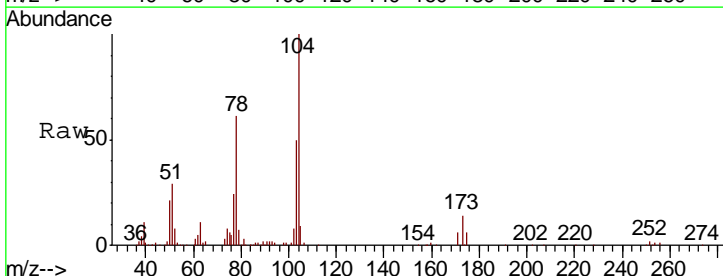
Instrument : MSVOA\_F  
 ClientSampled : VF1026SBSD01

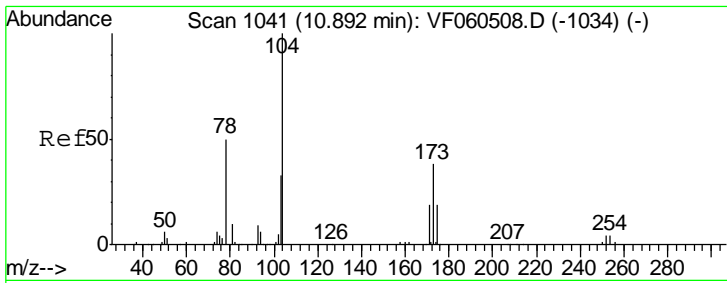
Tgt Ion	Resp	Lower	Upper
106	100		
91	250.2	130.9	392.7



#70  
 Styrene  
 Concen: 21.767 ug/l  
 RT: 10.90 min Scan# 1042  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

Tgt Ion	Resp	Lower	Upper
104	100		
78	61.5	48.7	73.1
103	49.9	38.8	58.2

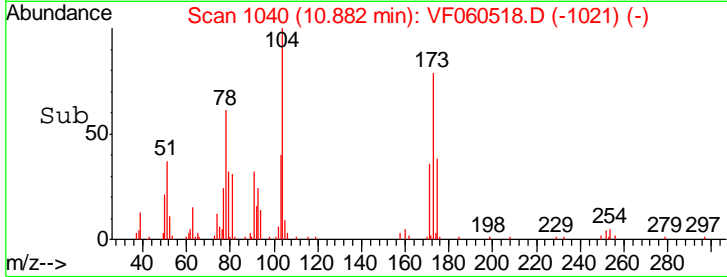
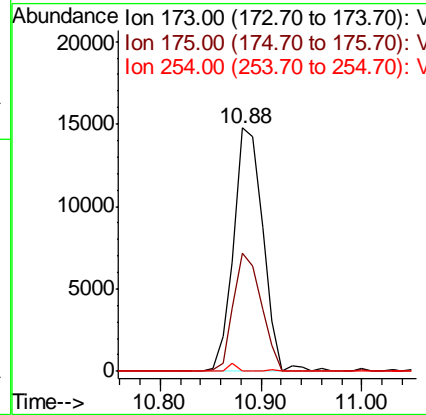
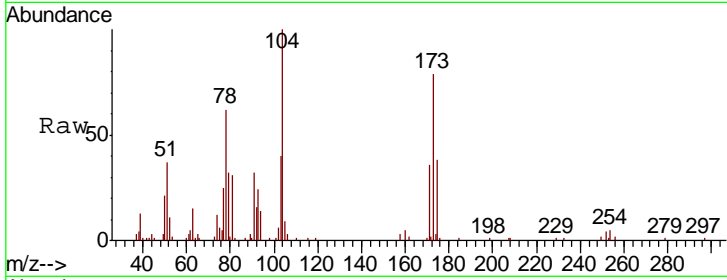




#71  
 Bromoform  
 Concen: 20.008 ug/l  
 RT: 10.88 min Scan# 1040  
 Delta R.T. -0.01 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

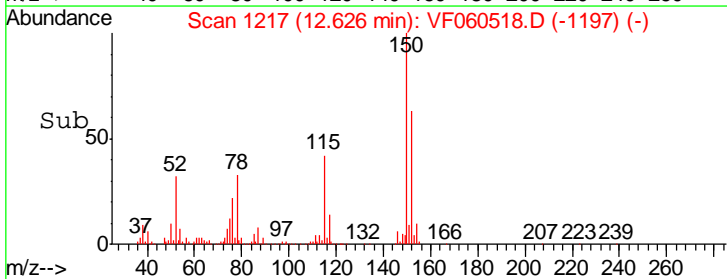
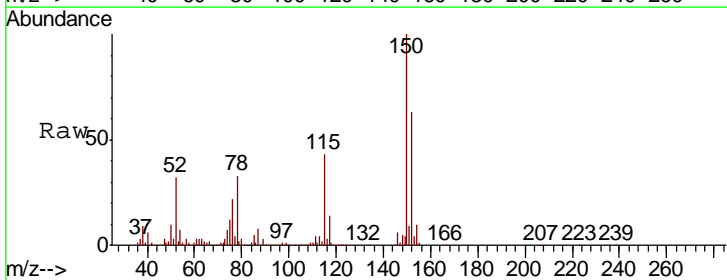
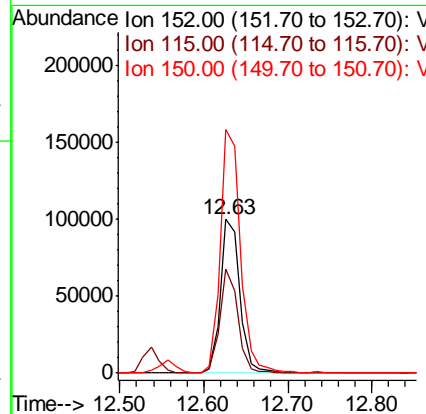
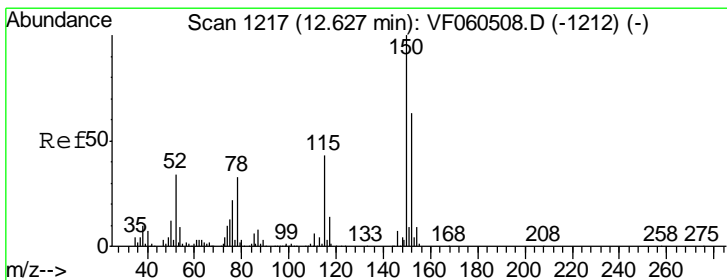
Instrument : MSVOA\_F  
 ClientSampleId : VF1026SBSD01

Tgt Ion	Resp	Lower	Upper
173	29800		
173	100		
175	49.6	25.5	76.5
254	0.0	0.0	0.0

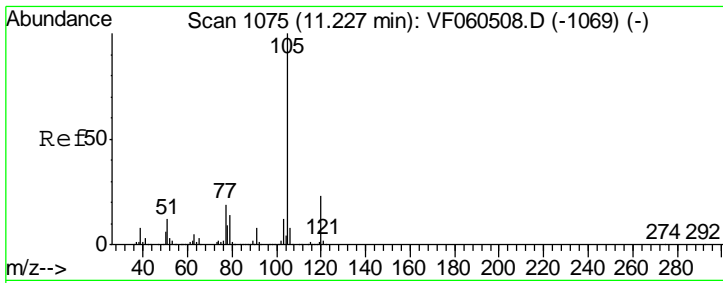


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 12.63 min Scan# 1217  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

Tgt Ion	Resp	Lower	Upper
152	161015		
152	100		
115	67.6	34.6	103.9
150	158.7	0.0	319.8



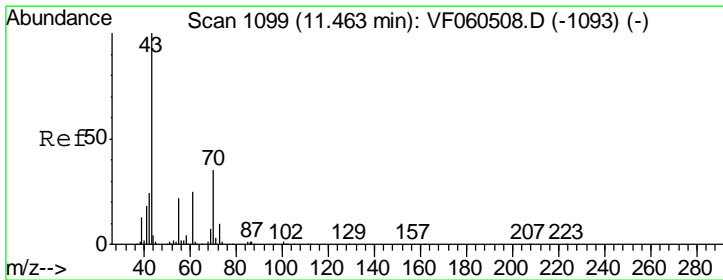
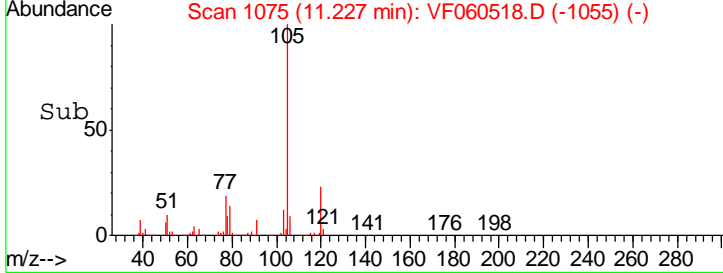
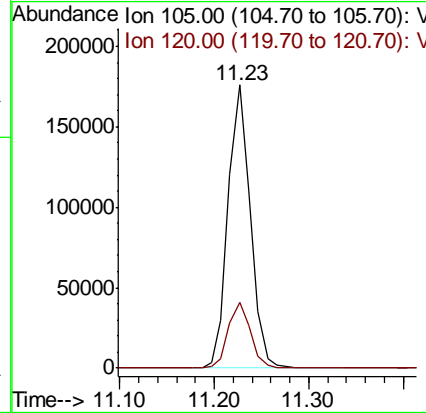
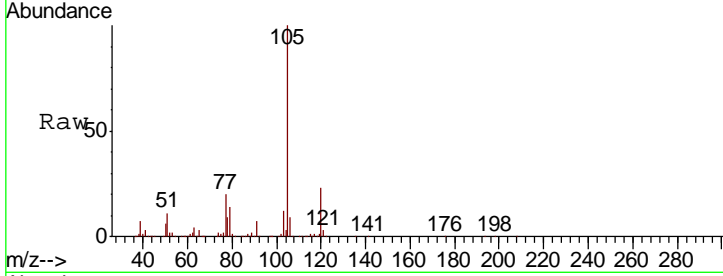




#73  
 Isopropylbenzene  
 Concen: 22.486 ug/l  
 RT: 11.23 min Scan# 1075  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

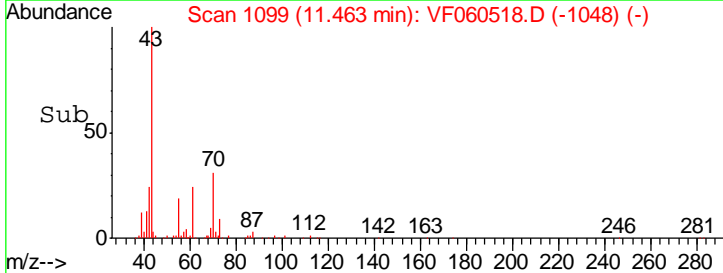
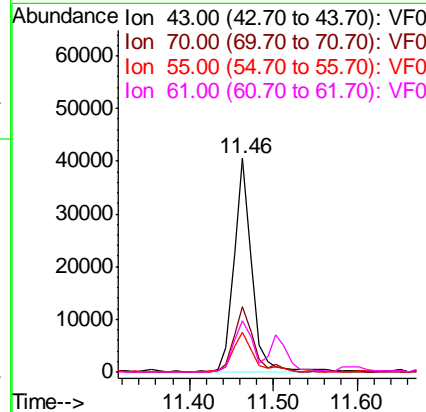
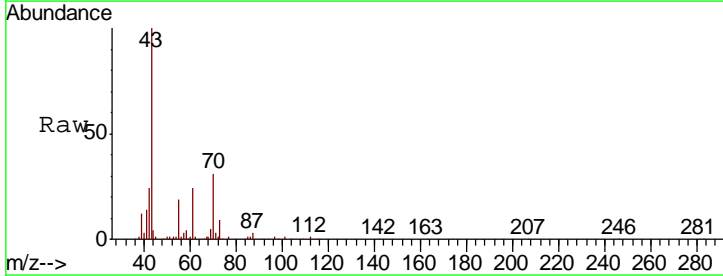
Instrument :  
 MSVOA\_F  
 ClientSampled :  
 VF1026SBSD01

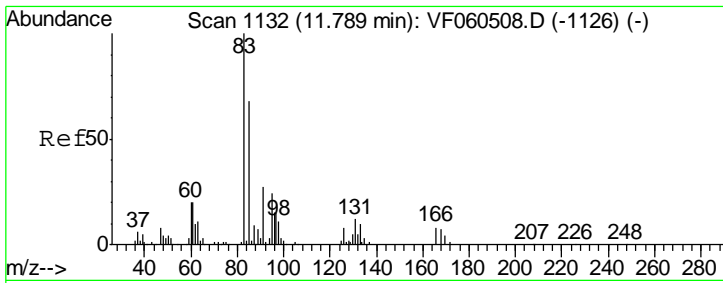
Tgt Ion	Resp	Lower	Upper
105	100		
120	23.3	11.6	34.7



#74  
 N-nyl acetate  
 Concen: 26.244 ug/l  
 RT: 11.46 min Scan# 1099  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

Tgt Ion	Resp	Lower	Upper
43	100		
70	30.8	28.2	42.2
55	18.7	17.9	26.9
61	24.0	19.9	29.9

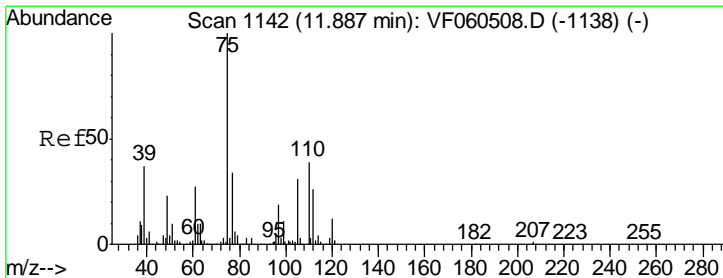
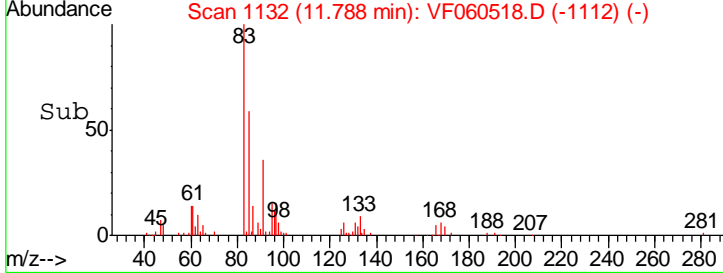
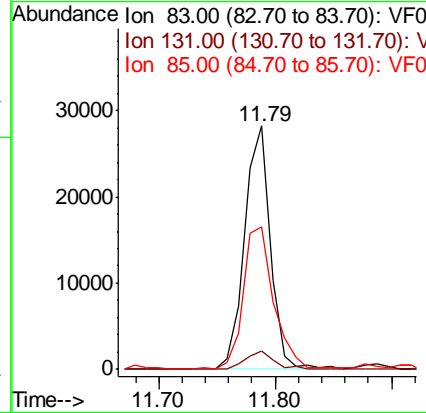
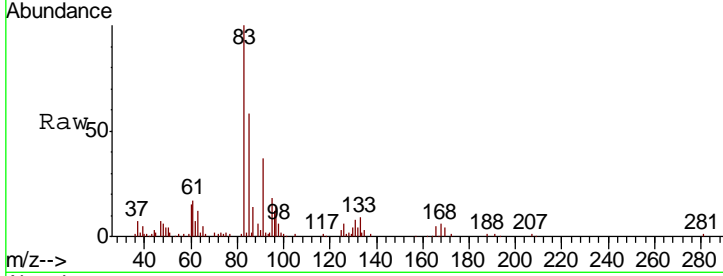




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 23.584 ug/l  
 RT: 11.79 min Scan# 1132  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

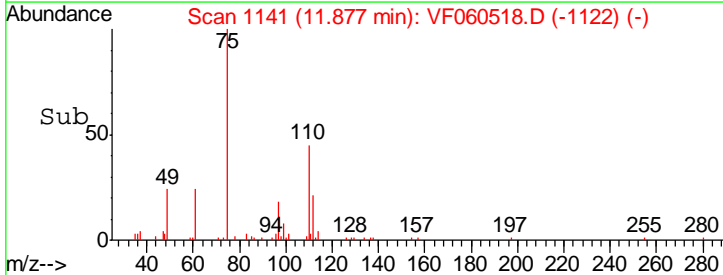
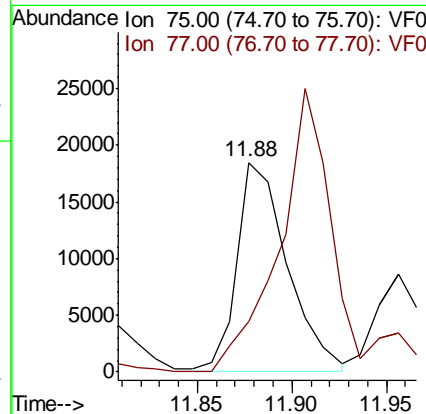
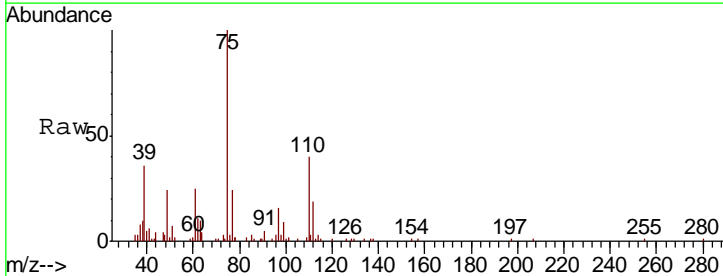
Instrument : MSVOA\_F  
 ClientSampleID : VF1026SBSD01

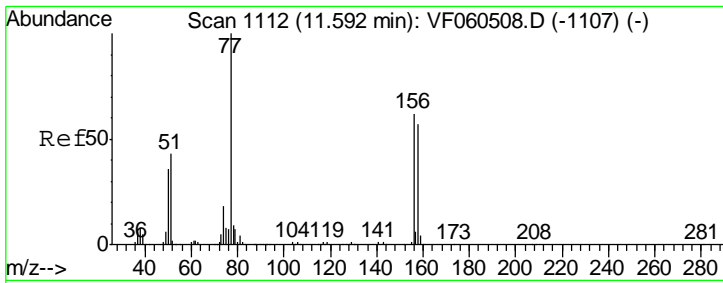
Tgt Ion	Resp	Lower	Upper
83	43465		
131	7.8	5.8	17.4
85	58.3	34.2	102.6



#76  
 1,2,3-Trichloropropane  
 Concen: 21.069 ug/l  
 RT: 11.88 min Scan# 1141  
 Delta R.T. -0.01 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

Tgt Ion	Resp	Lower	Upper
75	33903		
77	24.1	17.2	51.5

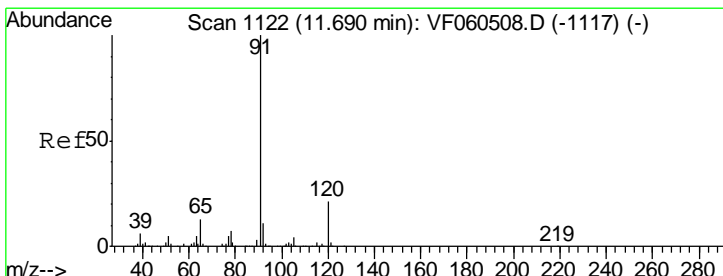
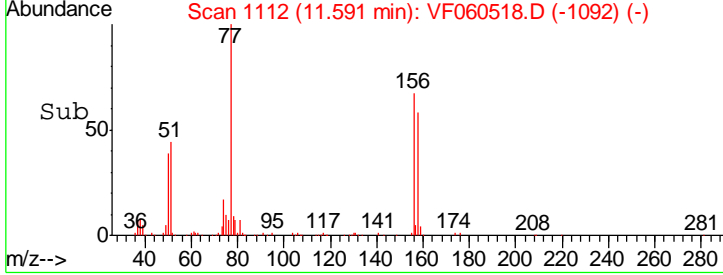
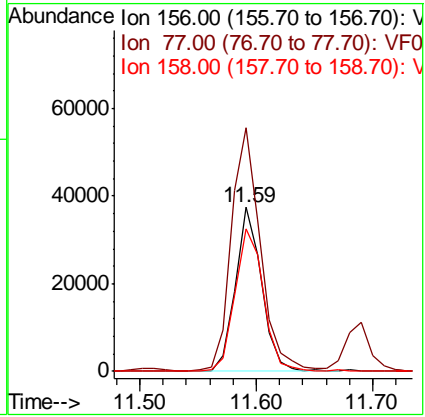
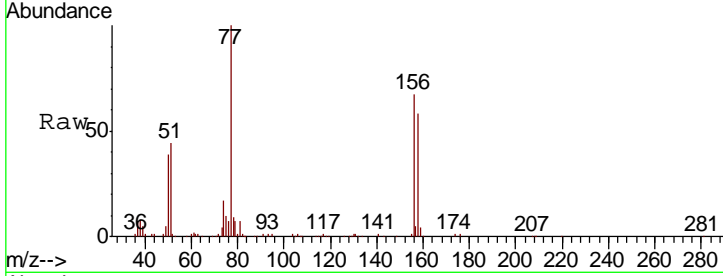




#77  
 Bromobenzene  
 Concen: 21.866 ug/l  
 RT: 11.59 min Scan# 1112  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

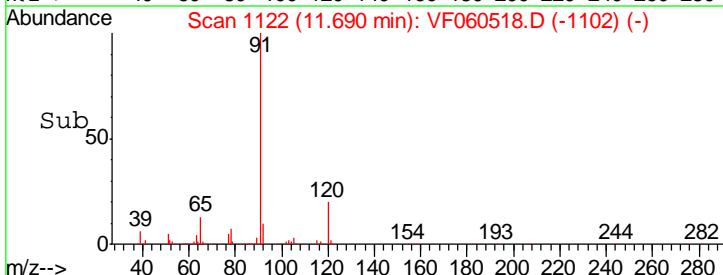
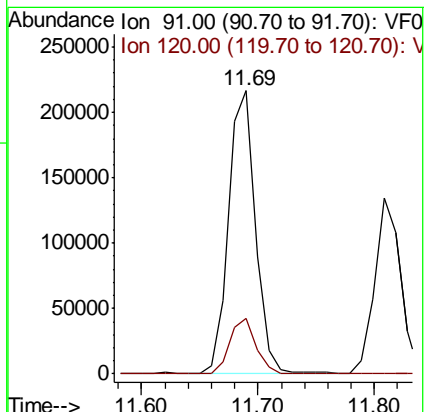
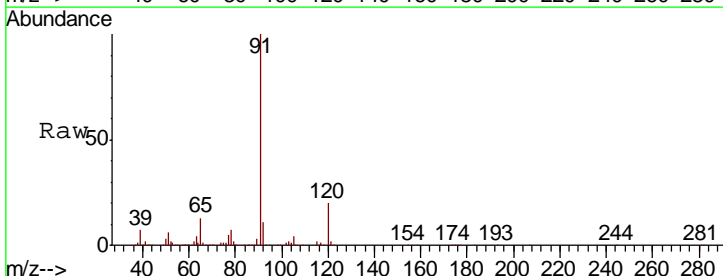
Instrument : MSVOA\_F  
 ClientSampled : VF1026SBS01

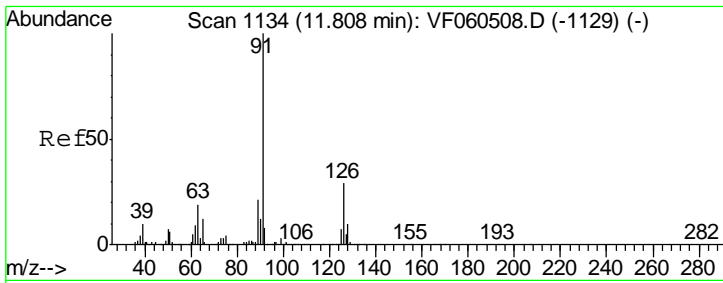
Tgt Ion	Resp	Lower	Upper
156	58309		
77	148.5	80.1	240.3
158	86.8	45.9	137.6



#78  
 n-propylbenzene  
 Concen: 23.175 ug/l  
 RT: 11.69 min Scan# 1122  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

Tgt Ion	Resp	Lower	Upper
91	346556		
120	19.6	10.3	30.9

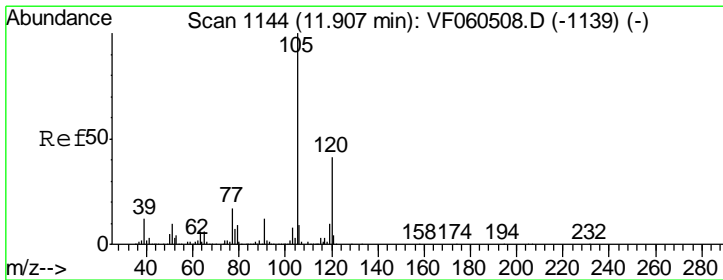
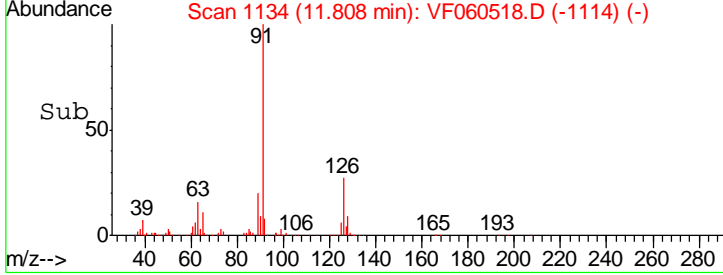
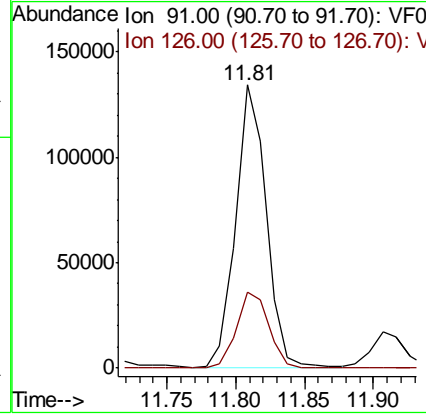
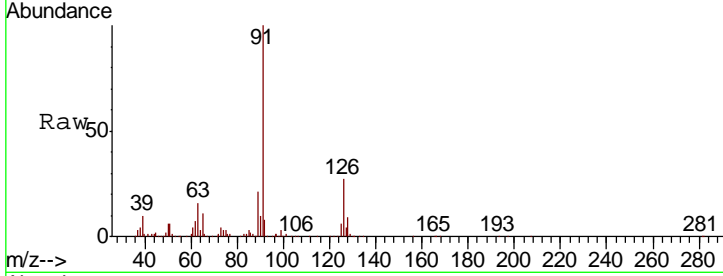




#79  
 2-Chlorotoluene  
 Concen: 22.829 ug/l  
 RT: 11.81 min Scan# 1134  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

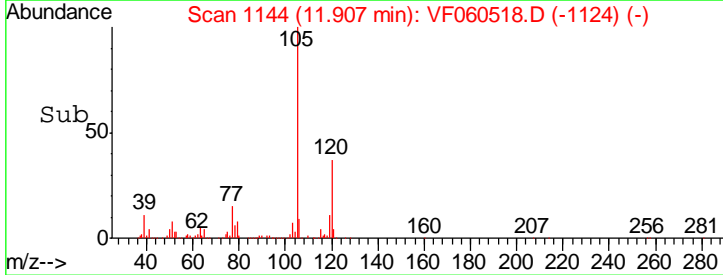
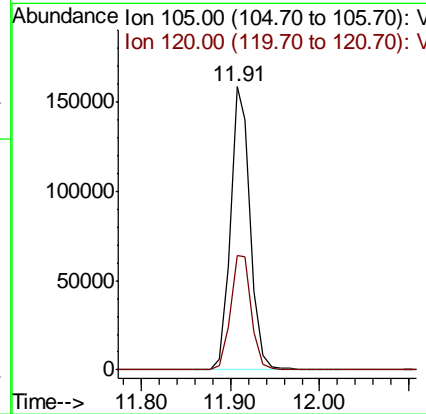
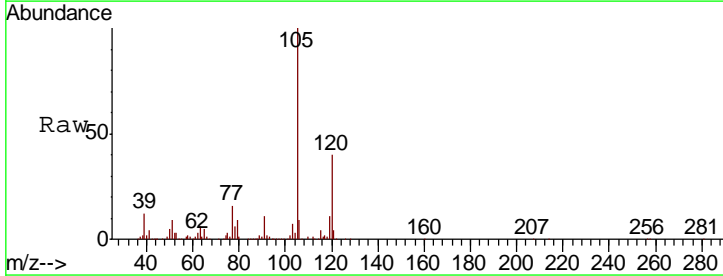
Instrument :  
 MSVOA\_F  
 ClientSampled :  
 VF1026SBSD01

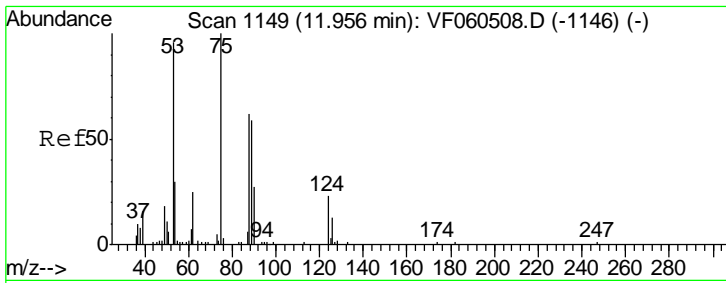
Tgt Ion: 91 Resp: 206880  
 Ion Ratio Lower Upper  
 91 100  
 126 26.8 14.4 43.2



#80  
 1,3,5-Trimethylbenzene  
 Concen: 22.154 ug/l  
 RT: 11.91 min Scan# 1144  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

Tgt Ion: 105 Resp: 248861  
 Ion Ratio Lower Upper  
 105 100  
 120 40.4 20.6 61.9

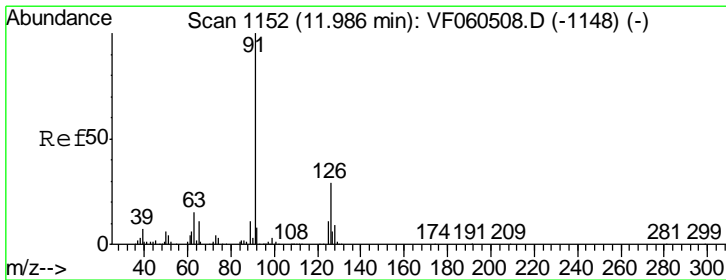
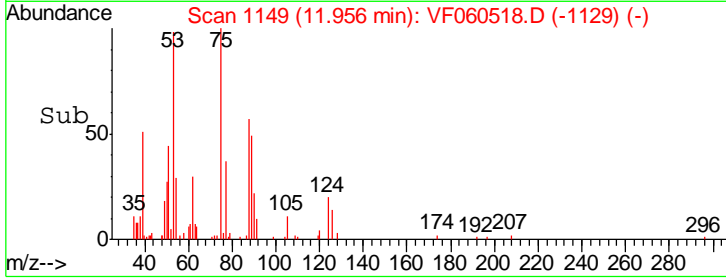
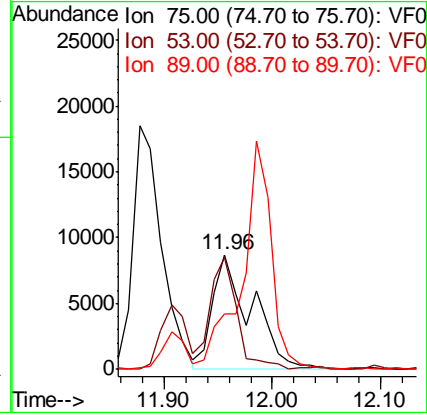
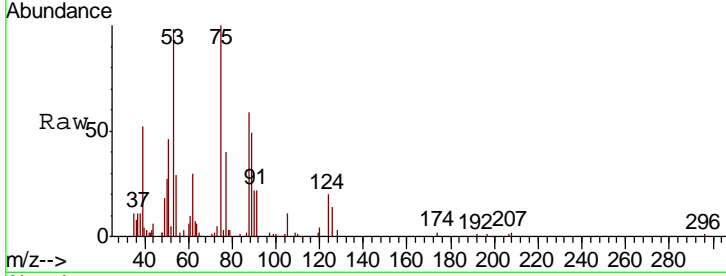




#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 32.290 ug/l  
 RT: 11.96 min Scan# 1149  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

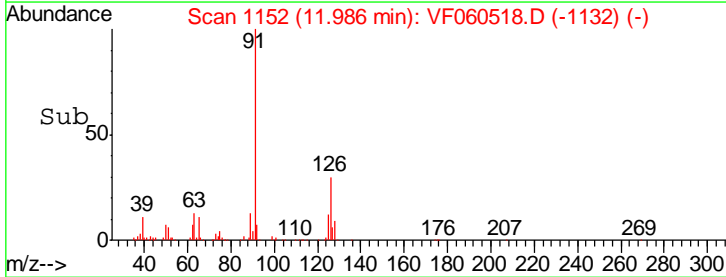
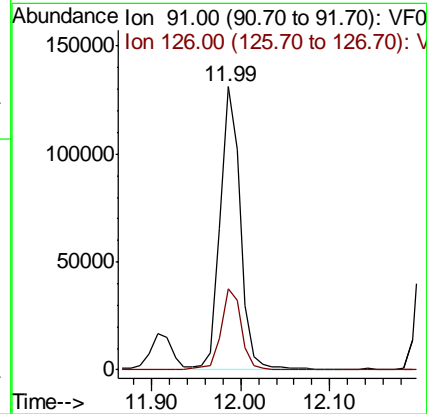
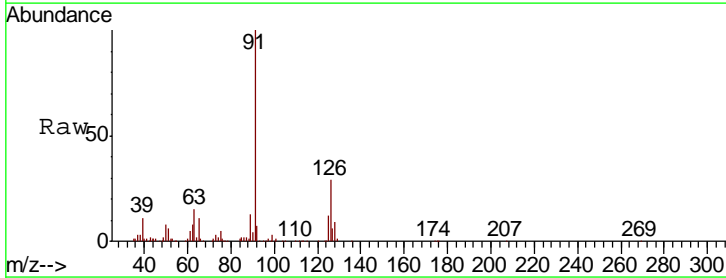
Instrument : MSVOA\_F  
 ClientSampleId : VF1026SBSD01

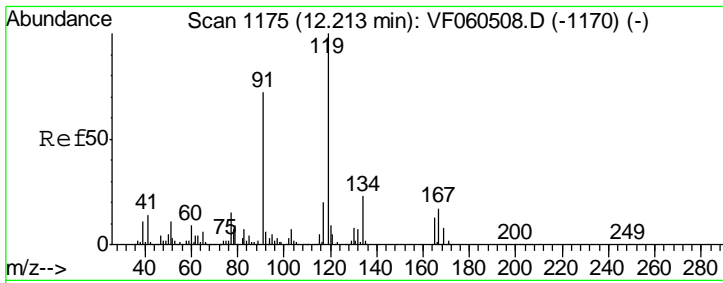
Tgt Ion	Resp	Lower	Upper
75	21856		
75	100		
53	98.1	85.0	127.6
89	49.0	50.2	75.4#



#82  
 4-Chlorotoluene  
 Concen: 21.650 ug/l  
 RT: 11.99 min Scan# 1152  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

Tgt Ion	Resp	Lower	Upper
91	207293		
91	100		
126	28.7	14.8	44.4

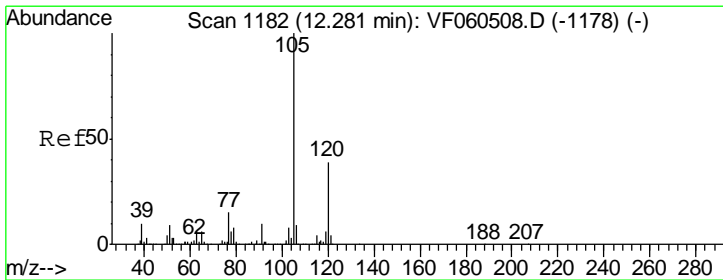
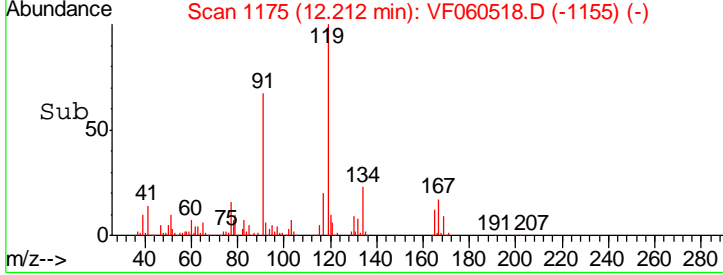
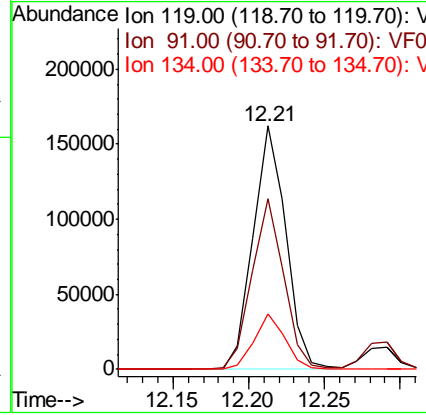
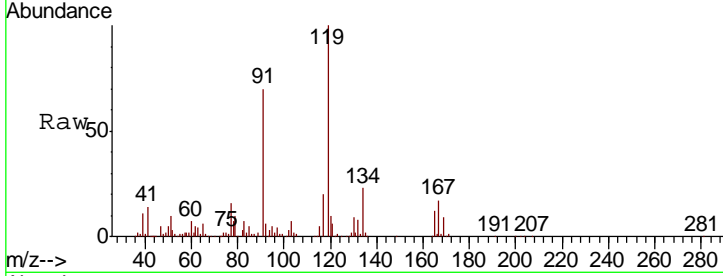




#83  
 tert-Butylbenzene  
 Concen: 21.696 ug/l  
 RT: 12.21 min Scan# 1175  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

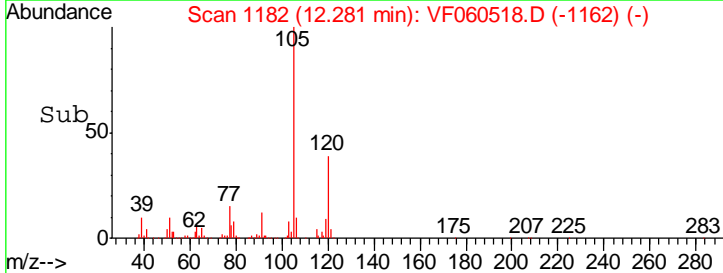
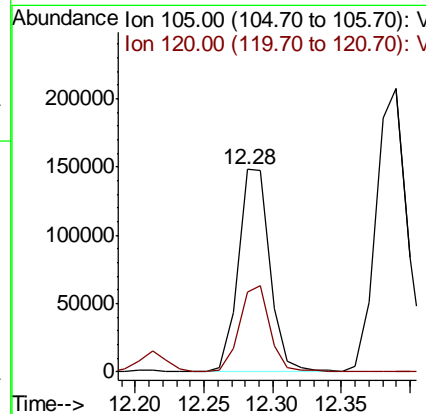
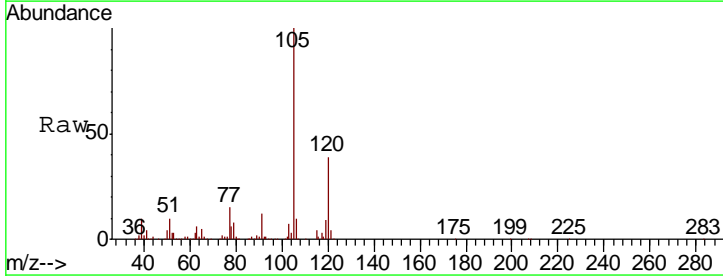
Instrument : MSVOA\_F  
 ClientSampled : VF1026SBSD01

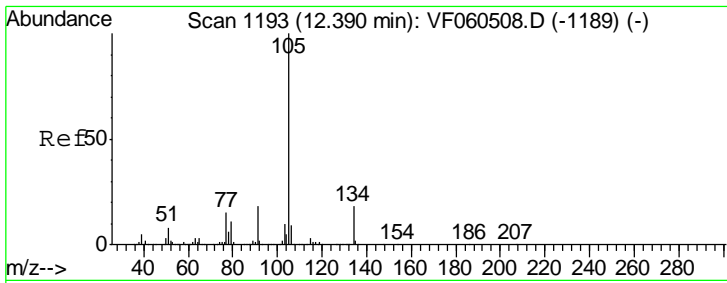
Tgt Ion	Resp	Lower	Upper
119	246184		
91	70.3	36.3	108.9
134	22.6	11.4	34.2



#84  
 1,2,4-Trimethylbenzene  
 Concen: 21.429 ug/l  
 RT: 12.28 min Scan# 1182  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

Tgt Ion	Resp	Lower	Upper
105	238603		
120	39.4	19.4	58.1

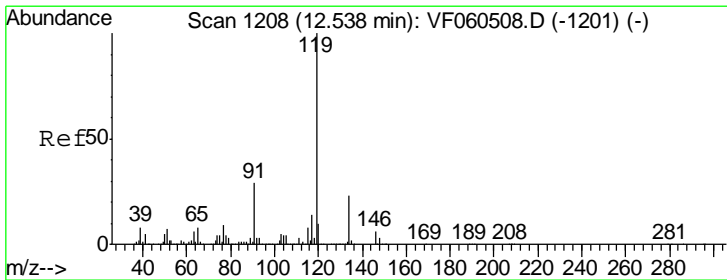
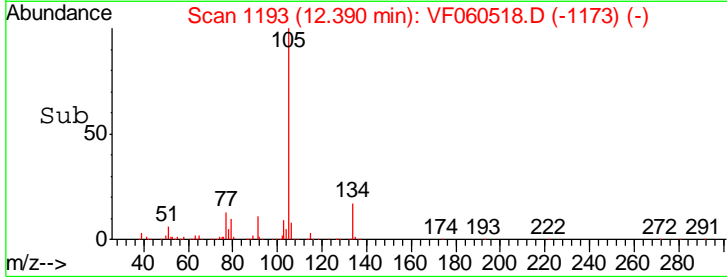
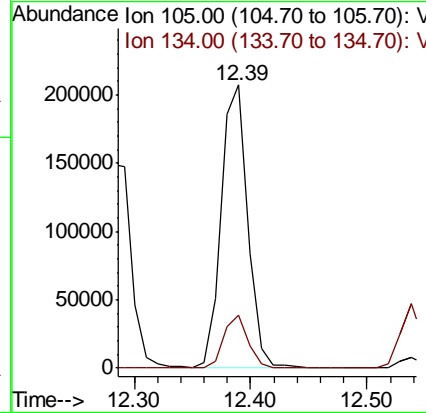
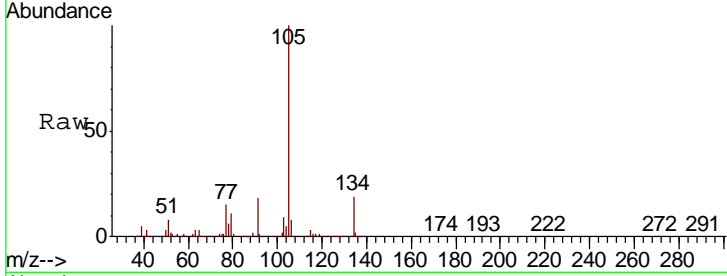




#85  
 sec-Butylbenzene  
 Concen: 21.357 ug/l  
 RT: 12.39 min Scan# 1193  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

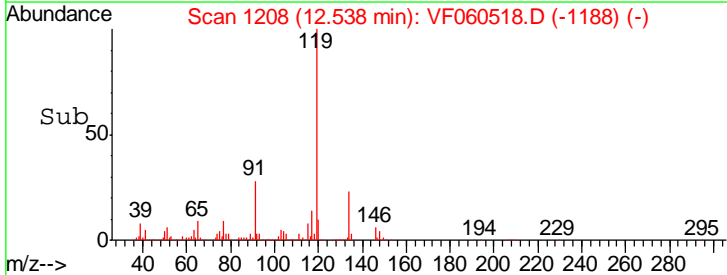
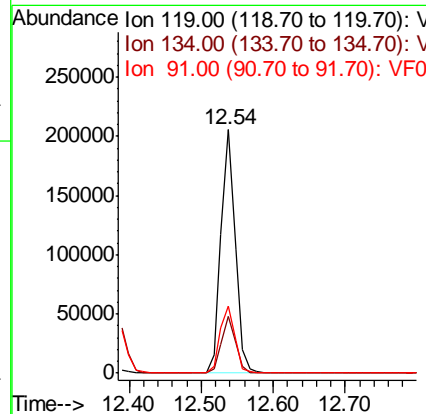
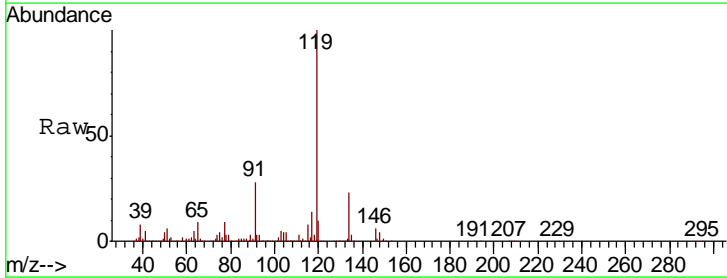
Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 VF1026SBSD01

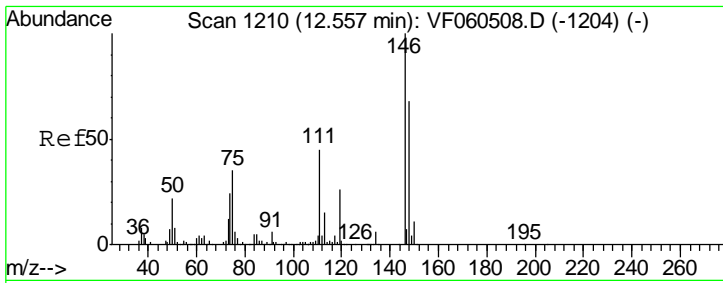
Tgt Ion	Resp	Lower	Upper
105	100		
134	18.5	9.2	27.4



#86  
 p-Isopropyltoluene  
 Concen: 21.572 ug/l  
 RT: 12.54 min Scan# 1208  
 Delta R.T. 0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

Tgt Ion	Resp	Lower	Upper
119	100		
134	23.0	11.7	35.0
91	27.7	14.4	43.4

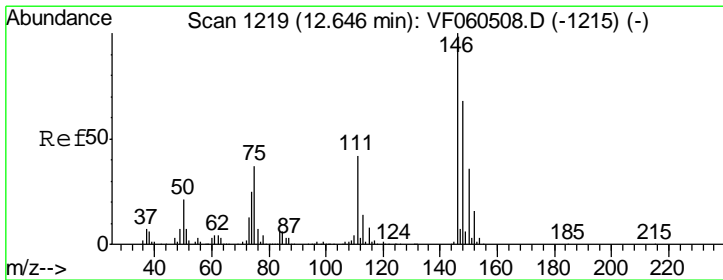
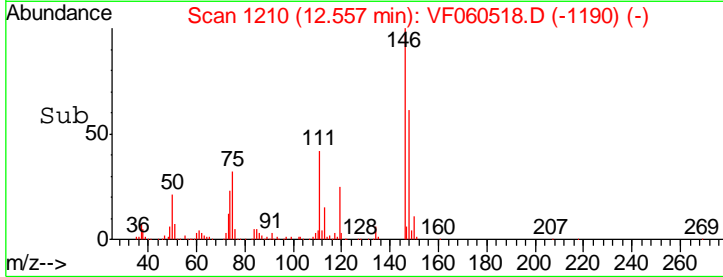
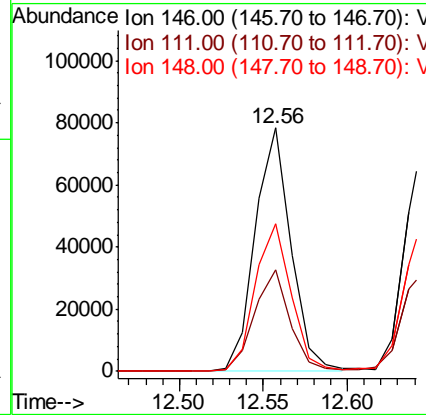
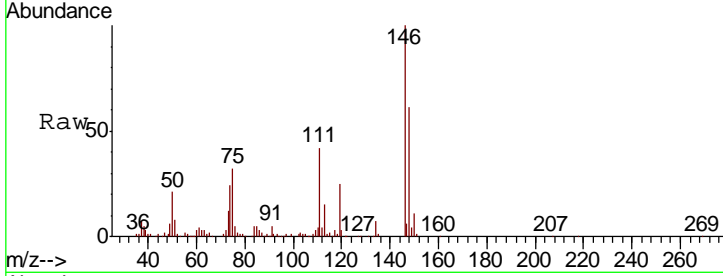




#87  
 1,3-Dichlorobenzene  
 Concen: 21.337 ug/l  
 RT: 12.56 min Scan# 1210  
 Delta R.T. 0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

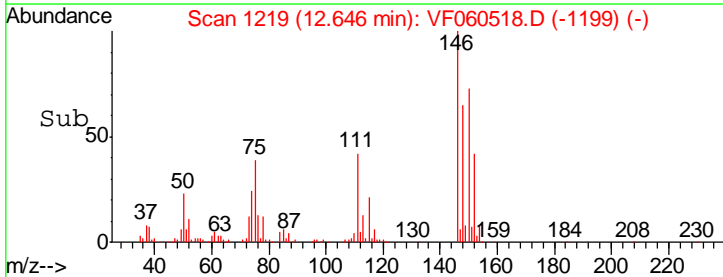
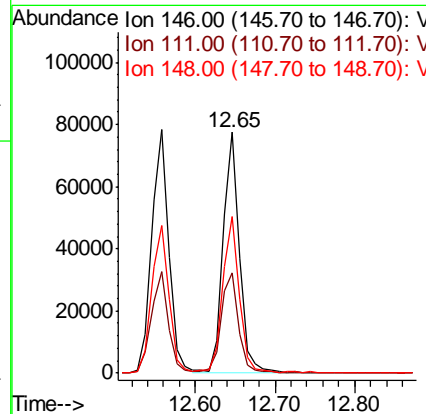
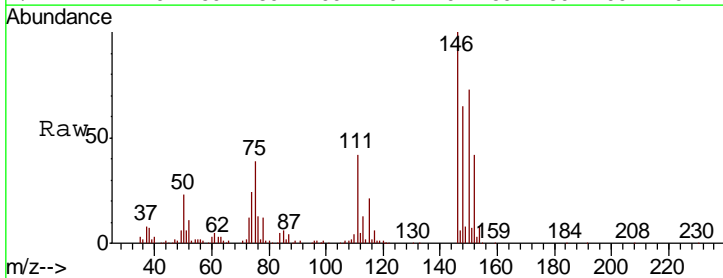
Instrument :  
 MSVOA\_F  
 ClientSampled :  
 VF1026SBSD01

Tgt Ion	Resp	Lower	Upper
146	115652		
111	41.9	22.3	66.8
148	60.7	34.1	102.3

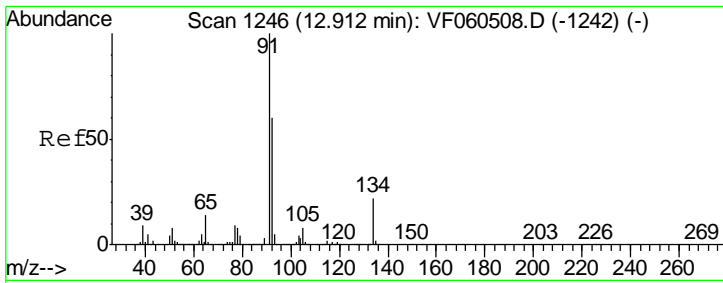


#88  
 1,4-Dichlorobenzene  
 Concen: 21.633 ug/l  
 RT: 12.65 min Scan# 1219  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

Tgt Ion	Resp	Lower	Upper
146	113584		
111	41.7	21.1	63.3
148	65.0	33.9	101.7



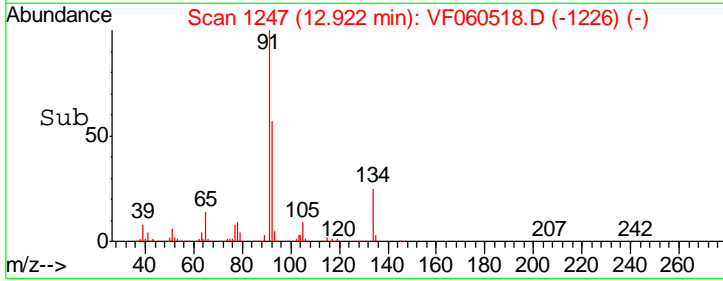
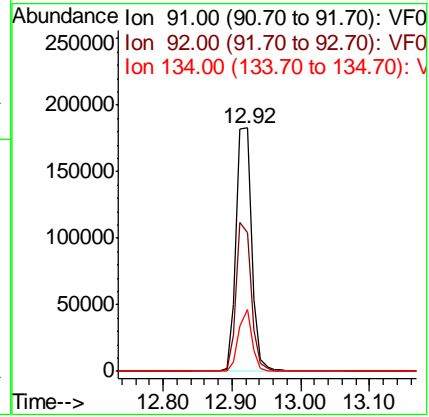
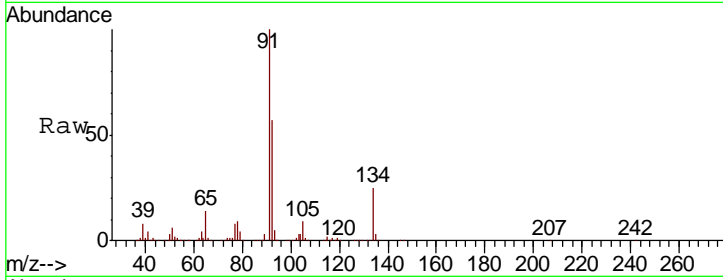




#89  
 n-Butylbenzene  
 Concen: 21.102 ug/l  
 RT: 12.92 min Scan# 1247  
 Delta R.T. 0.01 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

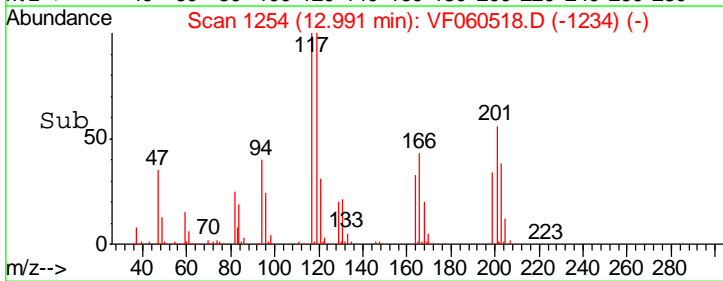
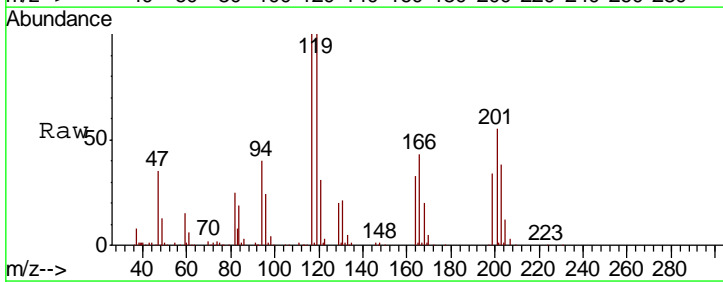
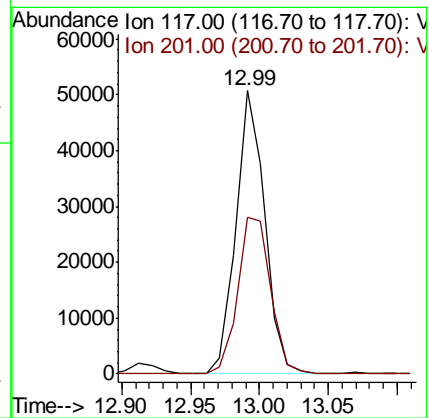
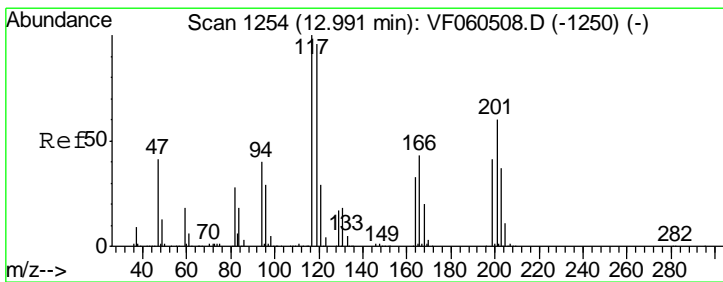
Instrument : MSVOA\_F  
 ClientSampleID : VF1026SBSD01

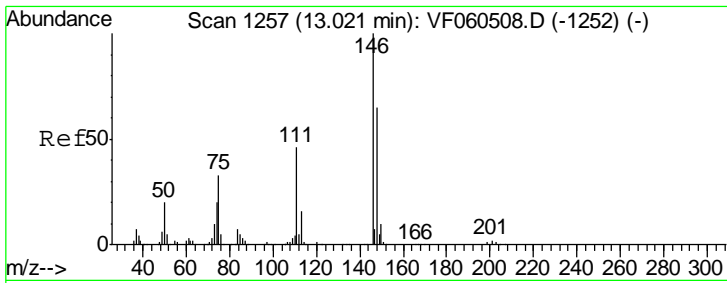
Tgt Ion	Resp	Lower	Upper
91	100		
92	56.8	29.8	89.3
134	25.3	10.9	32.7



#90  
 Hexachloroethane  
 Concen: 21.775 ug/l  
 RT: 12.99 min Scan# 1254  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

Tgt Ion	Resp	Lower	Upper
117	100		
201	55.5	30.1	90.5

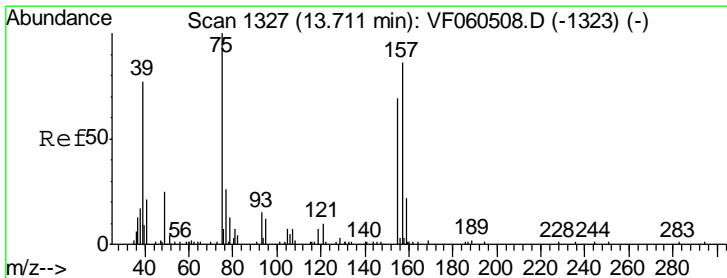
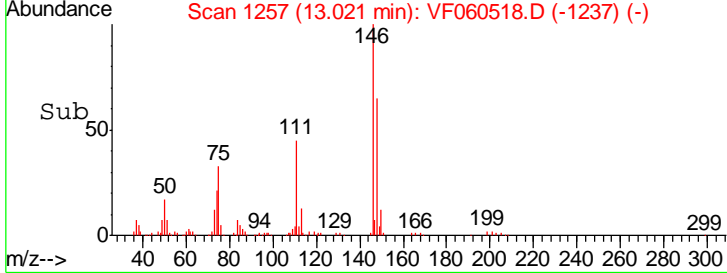
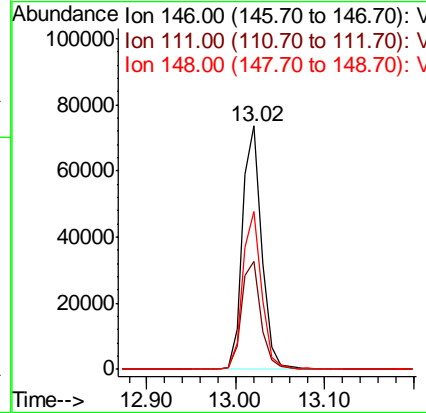
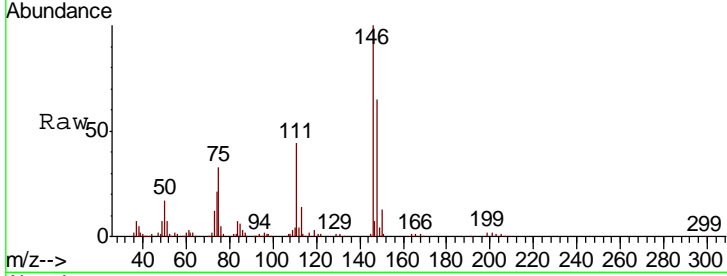




#91  
 1,2-Dichlorobenzene  
 Concen: 21.364 ug/l  
 RT: 13.02 min Scan# 1257  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

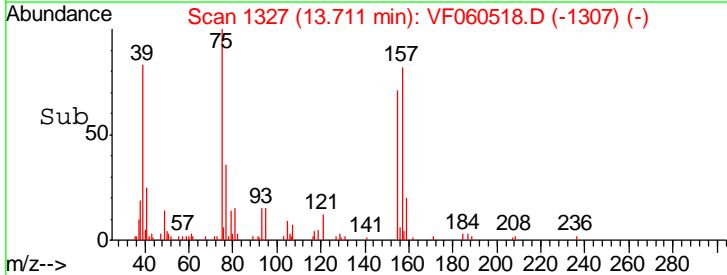
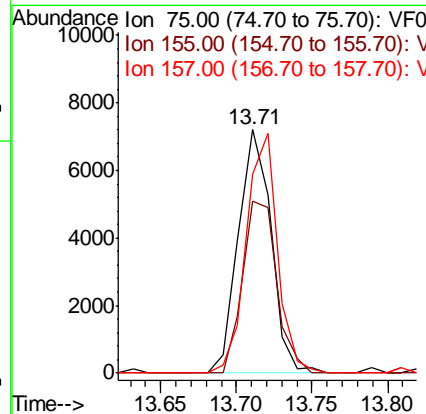
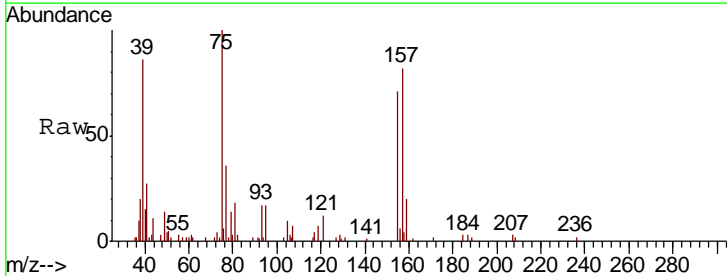
Instrument :  
 MSVOA\_F  
 ClientSampled :  
 VF1026SBSD01

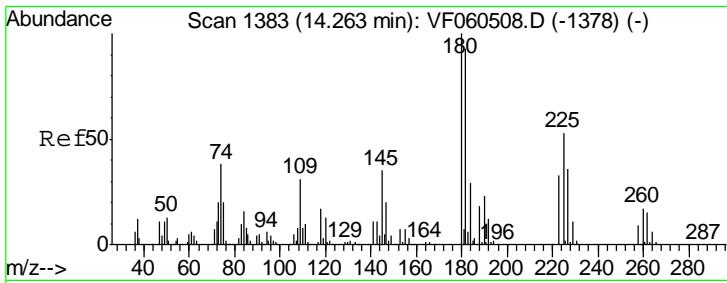
Tgt Ion	Resp	Lower	Upper
146	111062		
111	44.4	22.8	68.4
148	64.8	32.3	96.9



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 23.019 ug/l  
 RT: 13.71 min Scan# 1327  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

Tgt Ion	Resp	Lower	Upper
75	10815		
155	70.6	34.7	104.1
157	81.6	42.9	128.5

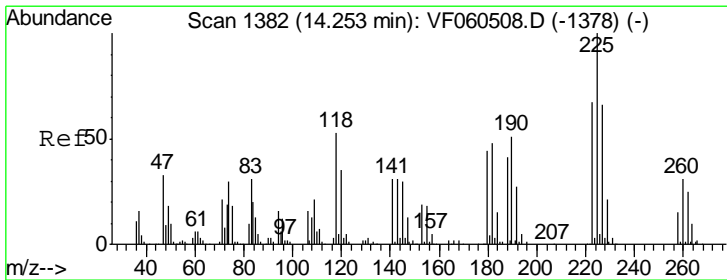
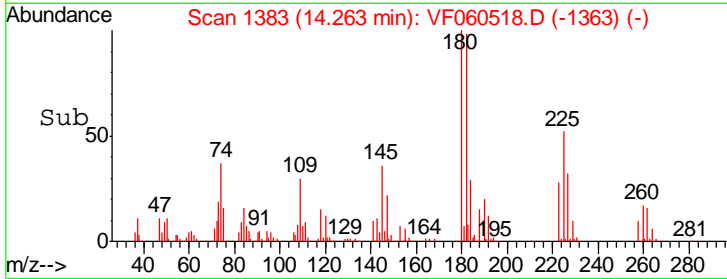
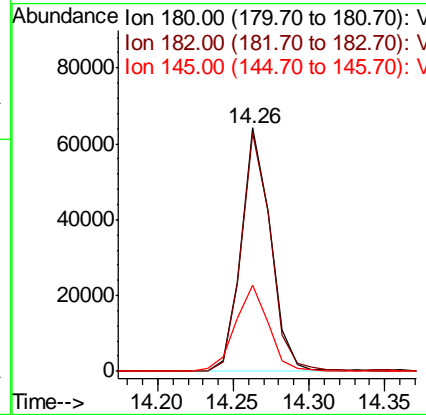
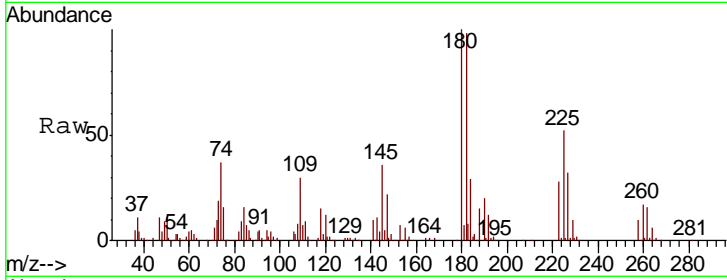




#93  
 1,2,4-Trichlorobenzene  
 Concen: 20.498 ug/l  
 RT: 14.26 min Scan# 1383  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

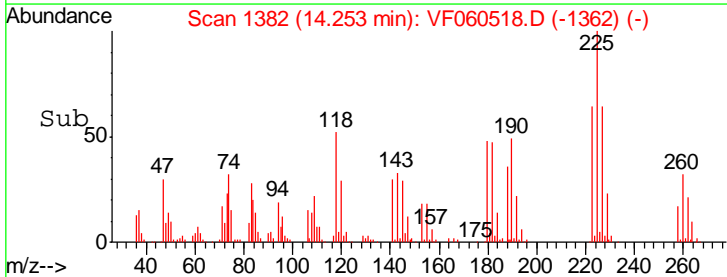
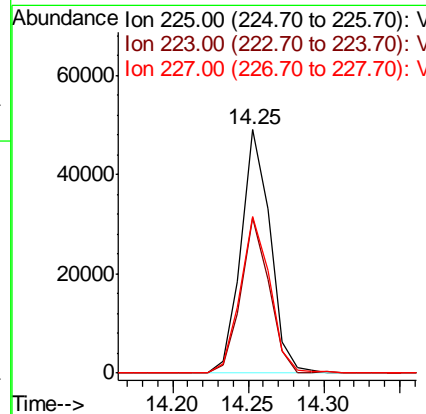
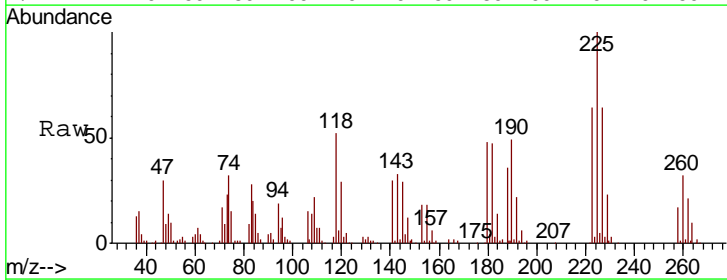
Instrument :  
 MSVOA\_F  
 ClientSampled :  
 VF1026SBSD01

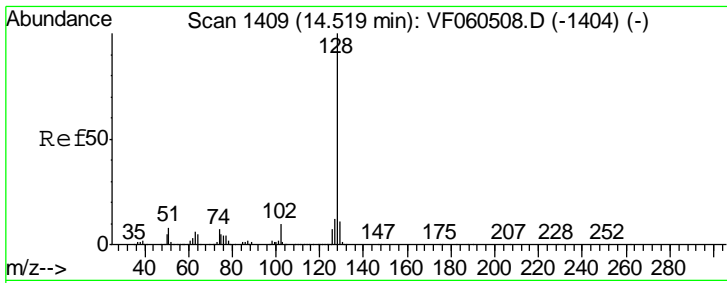
Tgt Ion	Resp	Lower	Upper
180	100		
182	97.8	46.7	140.0
145	35.6	17.3	52.0



#94  
 Hexachlorobutadiene  
 Concen: 20.803 ug/l  
 RT: 14.25 min Scan# 1382  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

Tgt Ion	Resp	Lower	Upper
225	100		
223	64.0	33.4	100.2
227	64.1	32.9	98.6

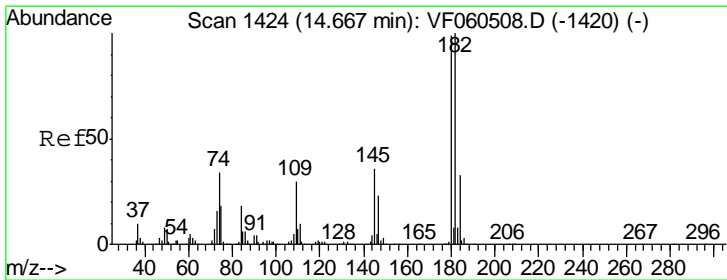
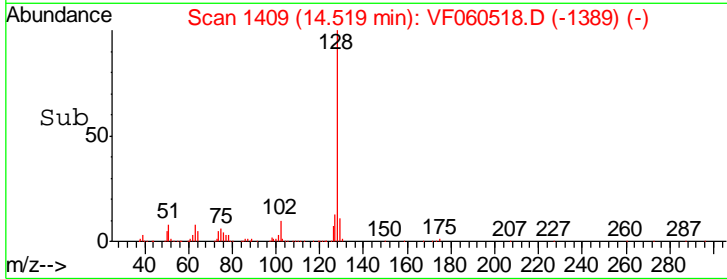
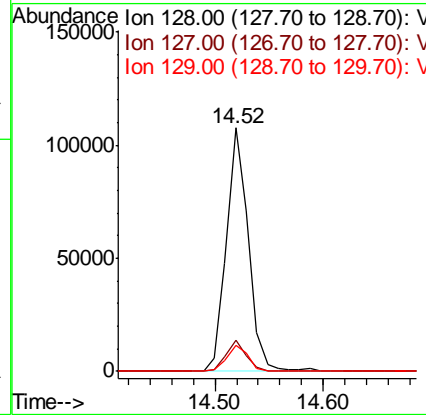
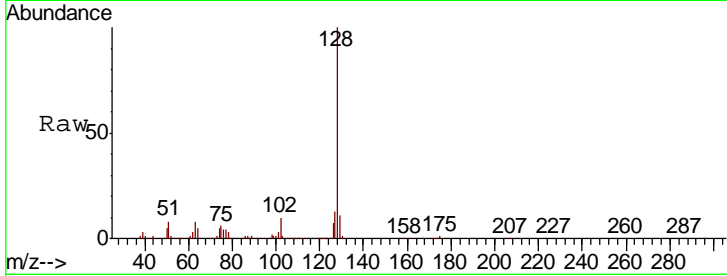




#95  
 Naphthalene  
 Concen: 22.823 ug/l  
 RT: 14.52 min Scan# 1409  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

Instrument :  
 MSVOA\_F  
 ClientSampled :  
 VF1026SBSD01

Tgt Ion	Resp	Lower	Upper
128	152369		
127	12.7	10.0	15.0
129	10.9	8.9	13.3



#96  
 1,2,3-Trichlorobenzene  
 Concen: 22.223 ug/l  
 RT: 14.67 min Scan# 1424  
 Delta R.T. -0.00 min  
 Lab File: VF060518.D  
 Acq: 26 Oct 2018 16:03

Tgt Ion	Resp	Lower	Upper
180	86522		
182	96.2	50.7	152.1
145	32.5	18.1	54.4

