

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF061918\
 Data File : VF059203.D
 Acq On : 19 Jun 2018 21:57
 Operator : VA/AP
 Sample : J3551-04RE
 Misc : 6.28g/5mL/MSVOA-F/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :

Quant Time: Jun 20 03:05:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F060618S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 07 10:52:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.03	168	228653	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	5.75	114	344426	50.00	ug/l	-0.01
63) Chlorobenzene-d5	9.91	117	214288	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.62	152	33098	50.00	ug/l	-0.01

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.00	65	171473	61.83	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	123.66%	
35) Dibromofluoromethane	4.28	113	147277	60.94	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	121.88%	
50) Toluene-d8	7.70	98	277420	39.07	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	78.14%	
62) 4-Bromofluorobenzene	11.50	95	76330	20.96	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	41.92%	

Target Compounds

						Qvalue
3) Chloromethane	1.10	50	4000	1.995	ug/l #	75
8) Diethyl Ether	1.69	74	1235	1.746	ug/l	77
11) Tert butyl alcohol	2.68	59	4232	23.818	ug/l #	72
13) Acrolein	2.09	56	1090	7.088	ug/l #	1
14) Allyl chloride	2.15	41	3771	1.275	ug/l #	23
15) Acrylonitrile	3.15	53	3604	10.213	ug/l #	50
16) Acetone	2.32	43	11584	17.496	ug/l	94
18) Methyl Acetate	2.47	43	17401	15.288	ug/l #	66
20) Methylene Chloride	2.26	84	14334	9.042	ug/l	87
23) Vinyl Acetate	3.30	43	10553	2.753	ug/l #	94
25) 2-Butanone	4.50	43	1630	1.588	ug/l #	56
29) Tetrahydrofuran	4.26	42	1144	2.529	ug/l #	70
31) Cyclohexane	3.90	56	7232	2.349	ug/l #	38
39) Methylcyclohexane	5.62	83	9880	2.903	ug/l #	76
40) Benzene	4.80	78	193956	25.030	ug/l	98
41) Methacrylonitrile	4.84	41	22283	21.987	ug/l #	74
43) Isopropyl Acetate	7.24	43	3303	1.196	ug/l #	61
48) Methyl methacrylate	6.82	41	21866	12.839	ug/l #	83
49) 1,4-Dioxane	6.74	88	65	17.754	ug/l #	1
51) 4-Methyl-2-Pentanone	8.45	43	2278	1.203	ug/l	100
52) Toluene	7.76	92	17037	3.052	ug/l	98
56) Ethyl methacrylate	8.76	69	4103	1.609	ug/l #	10
58) 2-Chloroethyl Vinyl ether	7.76	63	2993	16.419	ug/l	100
59) 2-Hexanone	9.66	43	1713	1.144	ug/l #	46
67) Ethyl Benzene	10.03	91	54584	7.403	ug/l	97
68) m/p-Xylenes	10.26	106	23377	8.468	ug/l	86
69) o-Xylene	10.82	106	18100	6.067	ug/l	96
70) Styrene	10.90	104	63758	14.124	ug/l	98
73) Isopropylbenzene	11.22	105	42004	18.330	ug/l	95
74) N-amyl acetate	11.48	43	3082	3.765	ug/l #	56
75) 1,1,2,2-Tetrachloroethane	11.80	83	27963	51.471	ug/l #	35
78) n-propylbenzene	11.68	91	21215	7.822	ug/l	93
79) 2-Chlorotoluene	11.81	91	2144	1.338	ug/l	71
80) 1,3,5-Trimethylbenzene	11.90	105	2494	1.315	ug/l	79

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Instrument :
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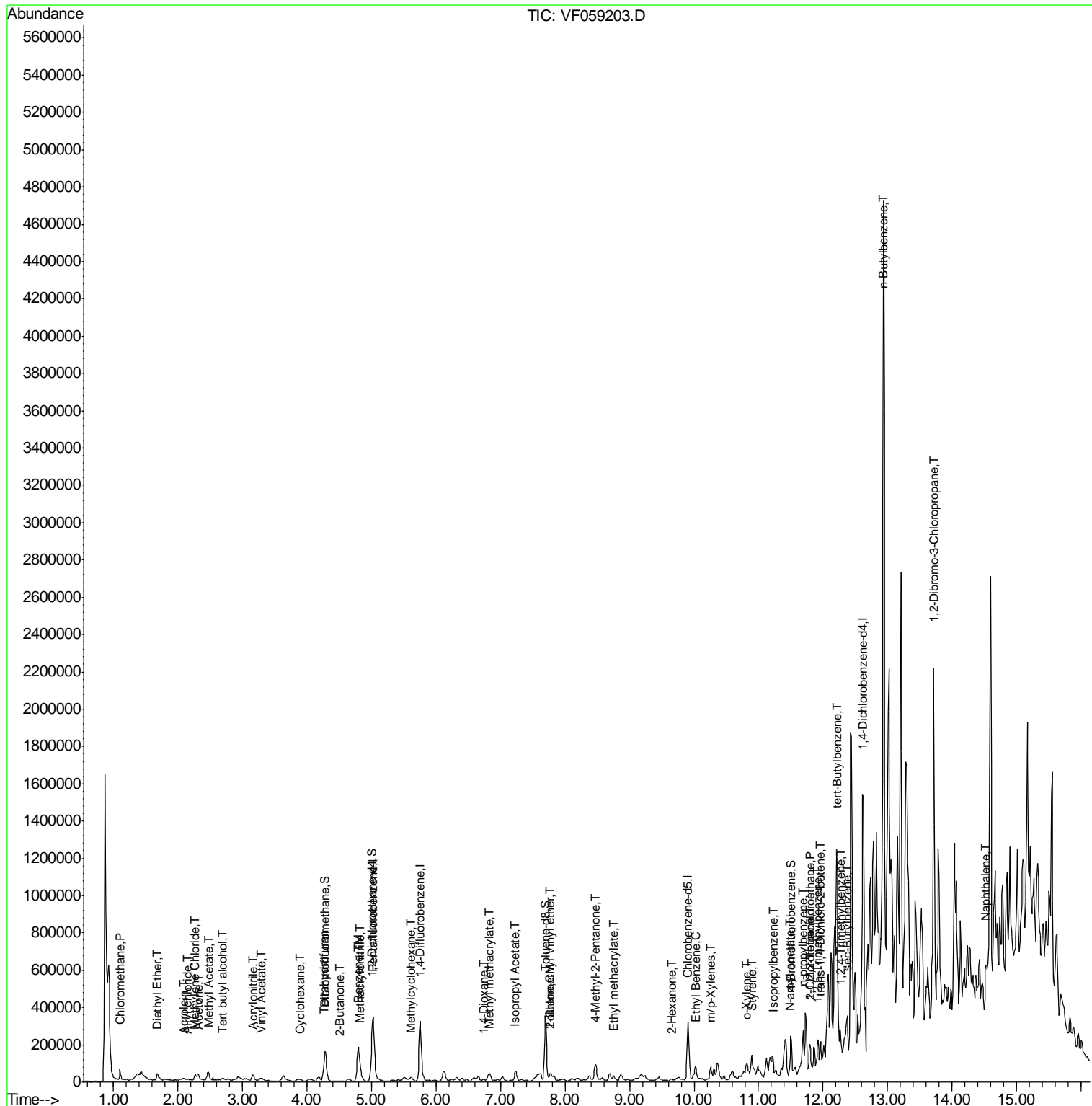
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
81) trans-1,4-Dichloro-2-buten	11.96	75	330	1.269	µg/l #	1
83) tert-Butylbenzene	12.21	119	306147	162.566	µg/l	87
84) 1,2,4-Trimethylbenzene	12.28	105	5021	2.555	µg/l	100
85) sec-Butylbenzene	12.39	105	17834	6.969	µg/l	91
89) n-Butylbenzene	12.94	91	29672	11.828	µg/l #	38
92) 1,2-Dibromo-3-Chloropropan	13.71	75	302	2.834	µg/l #	36
95) Naphthalene	14.52	128	8007	5.225	µg/l #	68

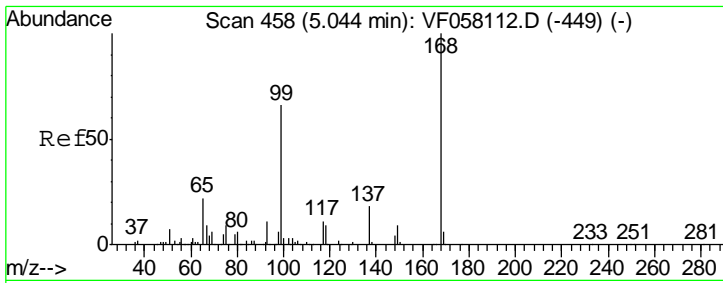
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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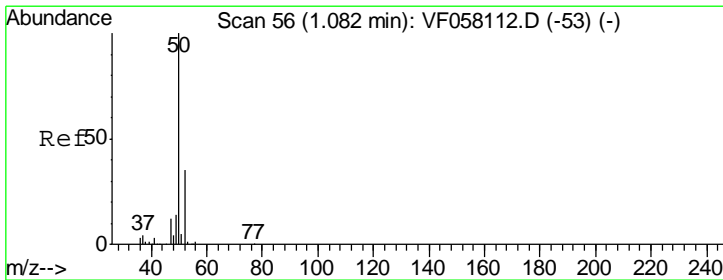
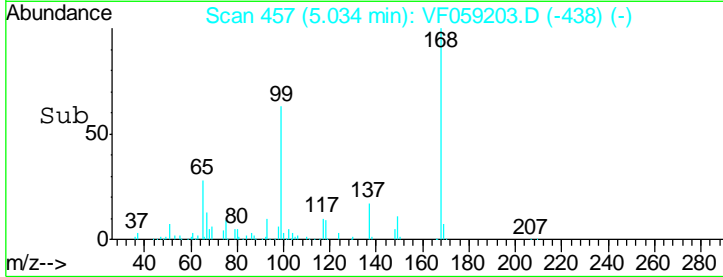
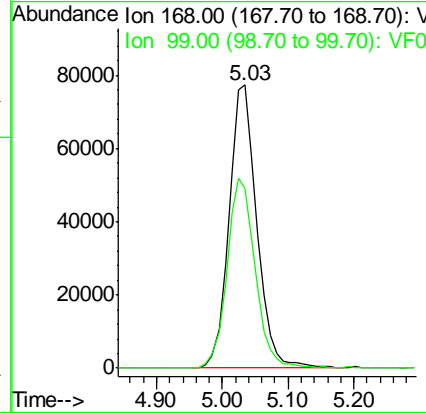
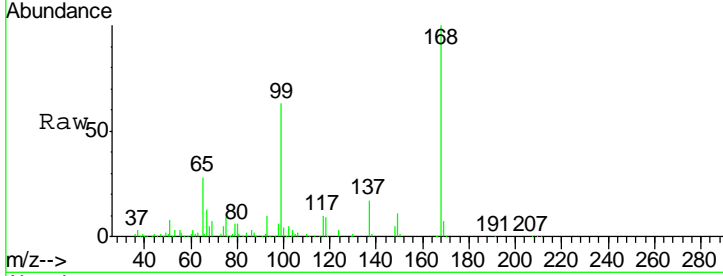




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.03 min Scan# 457
 Delta R.T. -0.01 min
 Lab File: VF059203.D
 Acq: 19 Jun 2018 21:57

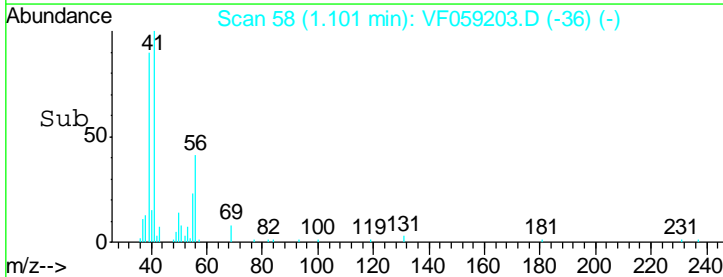
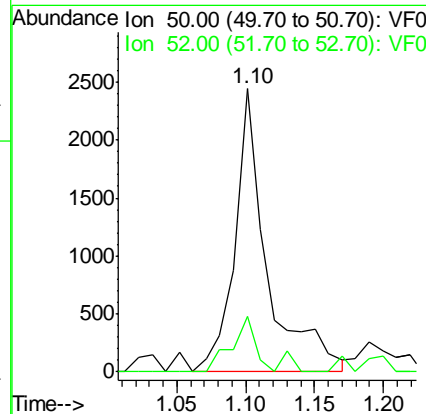
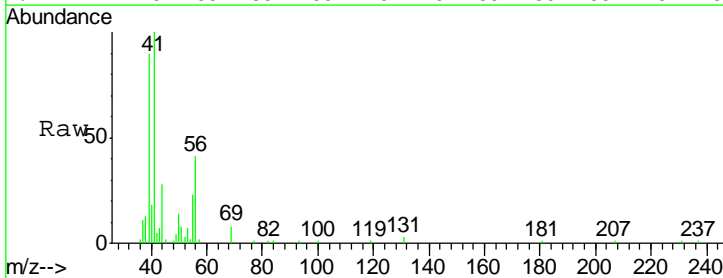
Instrument :
 MSVOA_F
 ClientSampled :

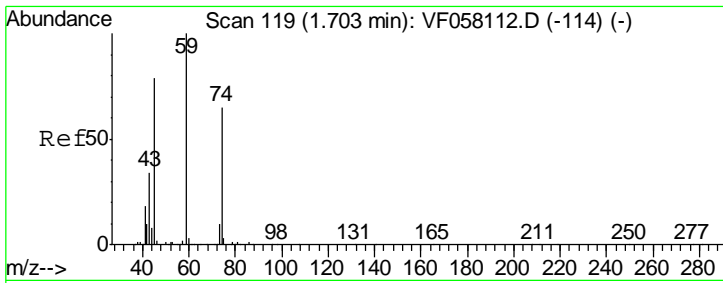
Tgt Ion	Resp	Lower	Upper
168	100		
99	63.3	52.9	79.3



#3
 Chloromethane
 Concen: 1.995 ug/l
 RT: 1.10 min Scan# 58
 Delta R.T. 0.02 min
 Lab File: VF059203.D
 Acq: 19 Jun 2018 21:57

Tgt Ion	Resp	Lower	Upper
50	100		
52	19.7	27.3	40.9#

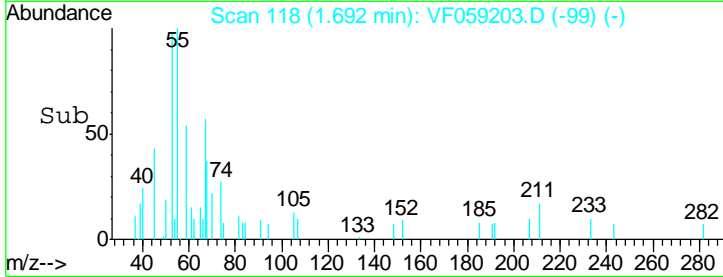
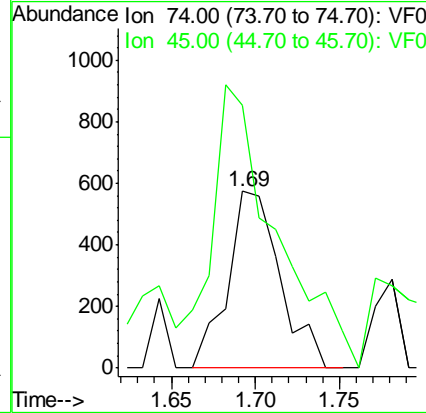
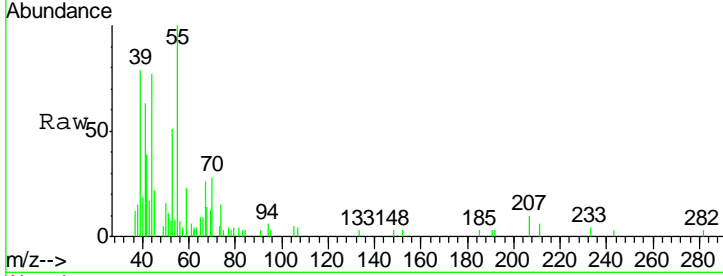




#8
 Diethyl Ether
 Concen: 1.746 ug/l
 RT: 1.69 min Scan# 118
 Delta R.T. -0.01 min
 Lab File: VF059203.D
 Acq: 19 Jun 2018 21:57

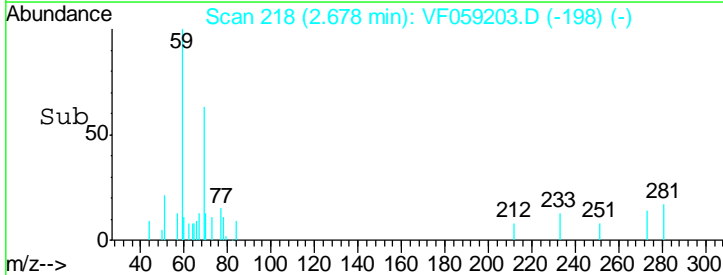
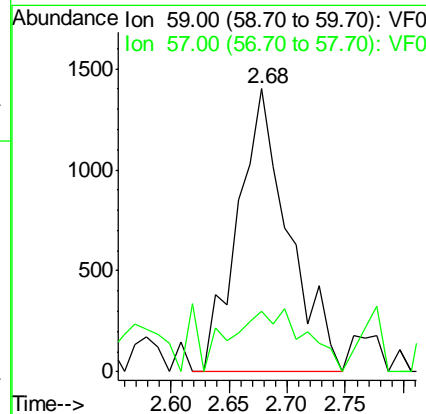
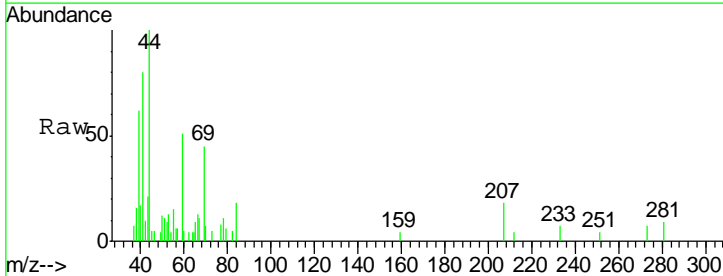
Instrument :
 MSVOA_F
 ClientSampled :

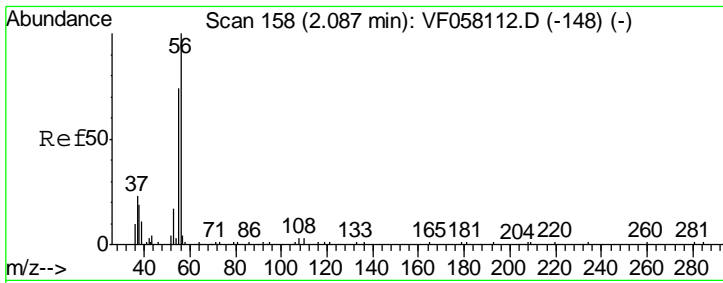
Tgt Ion: 74 Resp: 1235
 Ion Ratio Lower Upper
 74 100
 45 149.0 61.5 184.4



#11
 Tert butyl alcohol
 Concen: 23.818 ug/l
 RT: 2.68 min Scan# 218
 Delta R.T. -0.00 min
 Lab File: VF059203.D
 Acq: 19 Jun 2018 21:57

Tgt Ion: 59 Resp: 4232
 Ion Ratio Lower Upper
 59 100
 57 21.4 8.7 13.1#

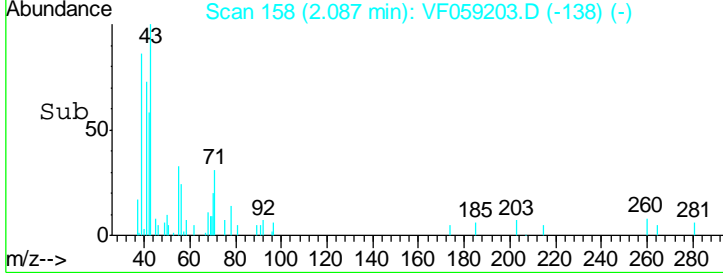
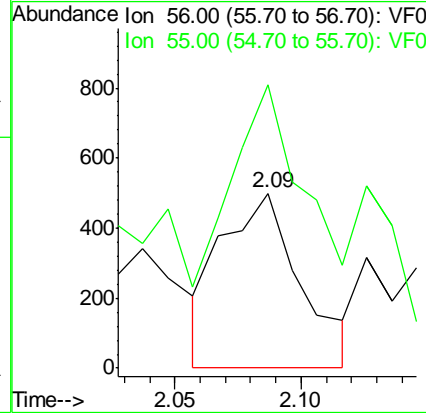
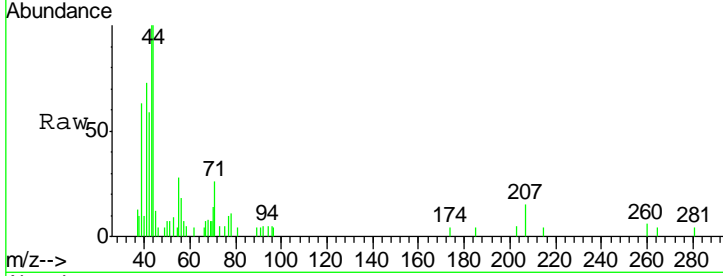




#13
 Acrolein
 Concen: 7.088 ug/l
 RT: 2.09 min Scan# 158
 Delta R.T. -0.00 min
 Lab File: VF059203.D
 Acq: 19 Jun 2018 21:57

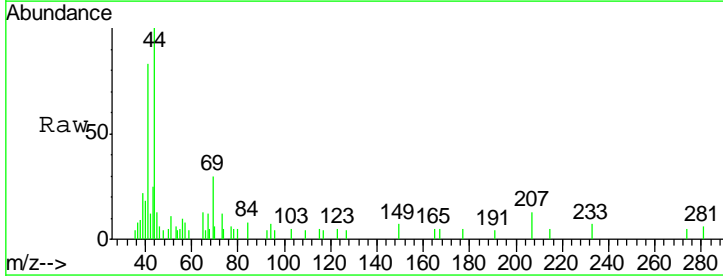
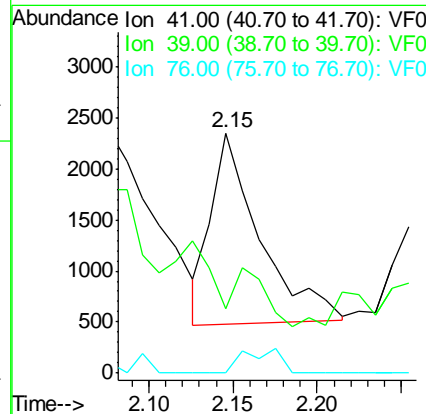
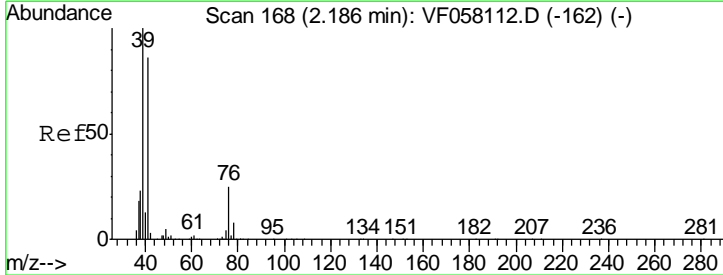
Instrument : MSVOA_F
 ClientSampled :

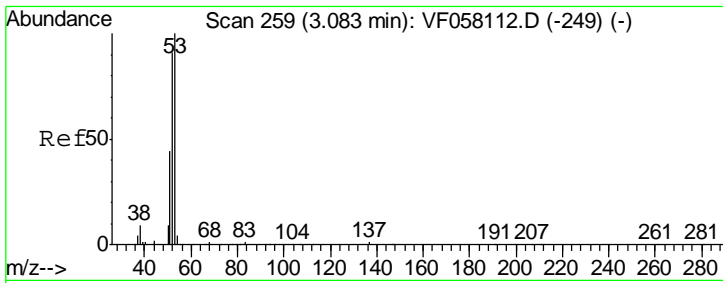
Tgt Ion	Resp	Lower	Upper
56	1090		
56	100		
55	161.9	60.0	90.0#



#14
 Allyl chloride
 Concen: 1.275 ug/l
 RT: 2.15 min Scan# 164
 Delta R.T. -0.04 min
 Lab File: VF059203.D
 Acq: 19 Jun 2018 21:57

Tgt Ion	Resp	Lower	Upper
41	3771		
41	100		
39	26.9	93.5	140.3#
76	0.0	23.9	35.9#

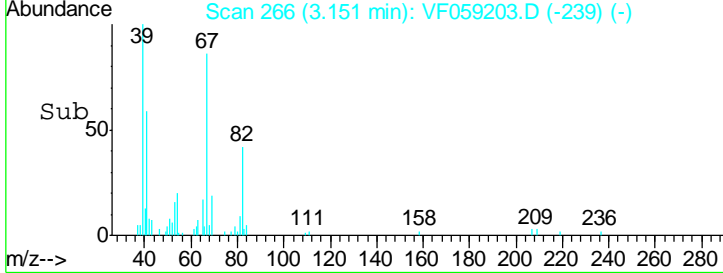
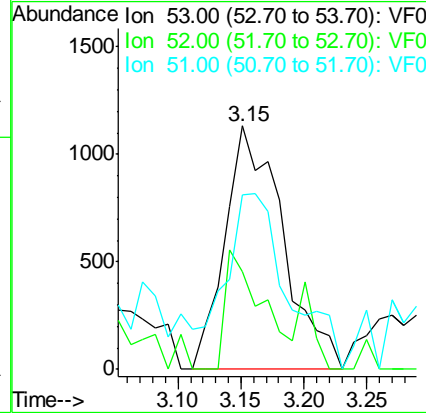
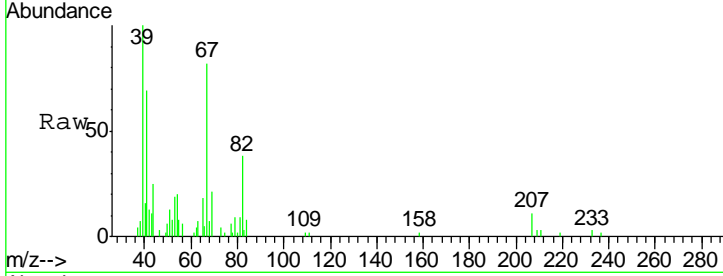




#15
 Acrylonitrile
 Concen: 10.213 ug/l
 RT: 3.15 min Scan# 266
 Delta R.T. 0.07 min
 Lab File: VF059203.D
 Acq: 19 Jun 2018 21:57

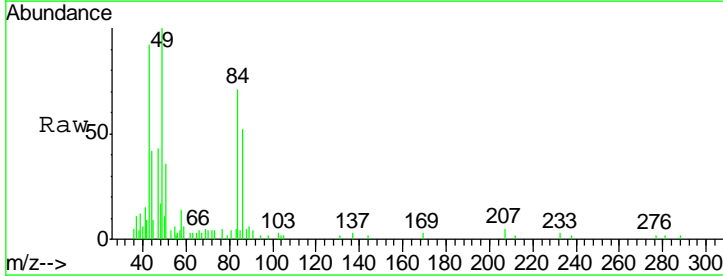
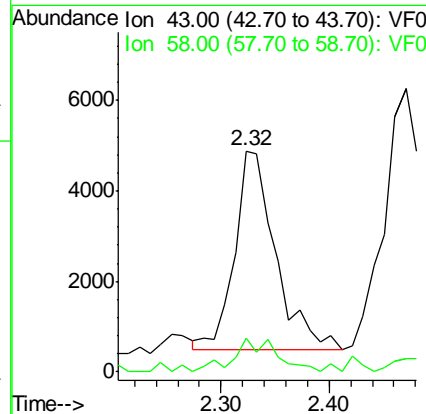
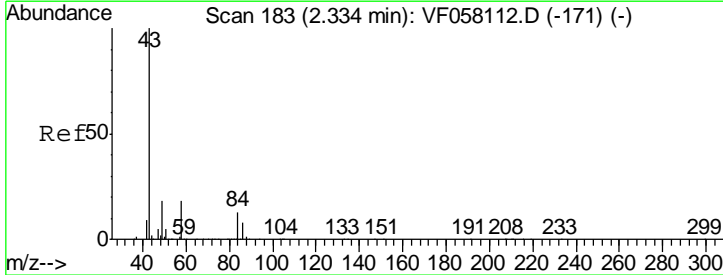
Instrument :
 MSVOA_F
 ClientSampled :

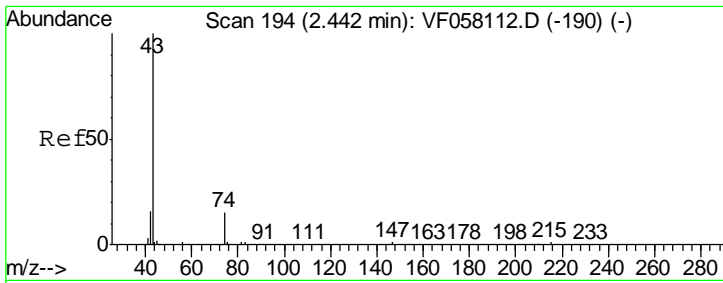
Tgt Ion	Resp	Lower	Upper
53	100		
52	40.2	73.2	109.8#
51	71.7	35.6	53.4#



#16
 Acetone
 Concen: 17.496 ug/l
 RT: 2.32 min Scan# 182
 Delta R.T. -0.01 min
 Lab File: VF059203.D
 Acq: 19 Jun 2018 21:57

Tgt Ion	Resp	Lower	Upper
43	100		
58	15.2	14.4	21.6

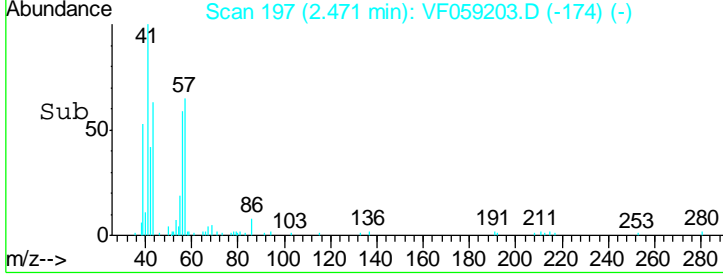
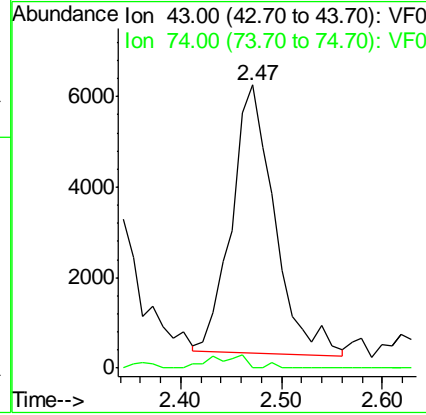
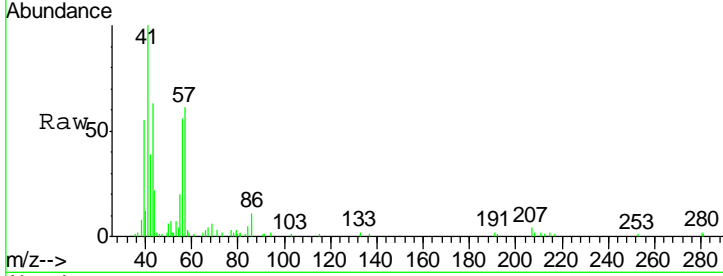




#18
 Methyl Acetate
 Concen: 15.288 ug/l
 RT: 2.47 min Scan# 197
 Delta R.T. 0.03 min
 Lab File: VF059203.D
 Acq: 19 Jun 2018 21:57

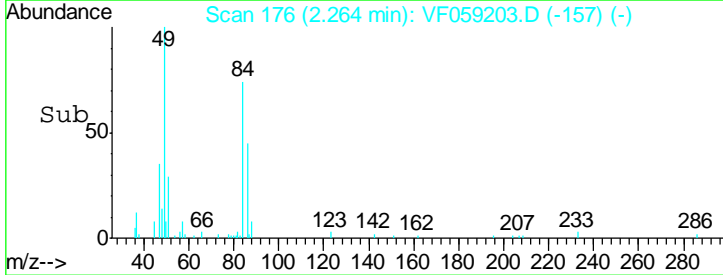
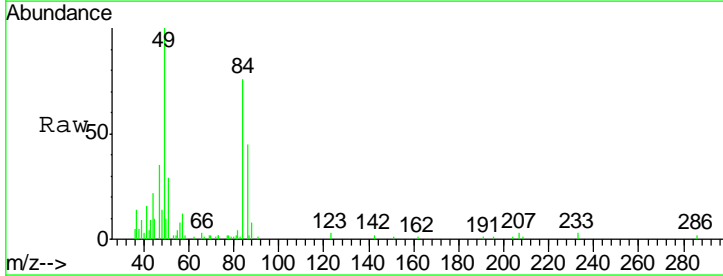
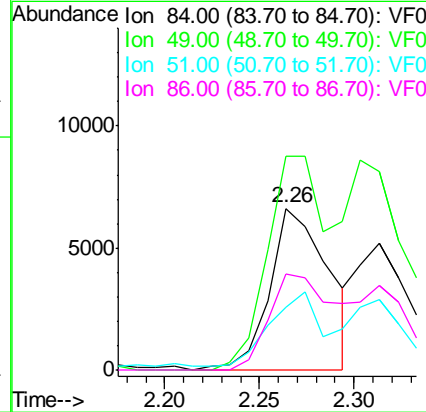
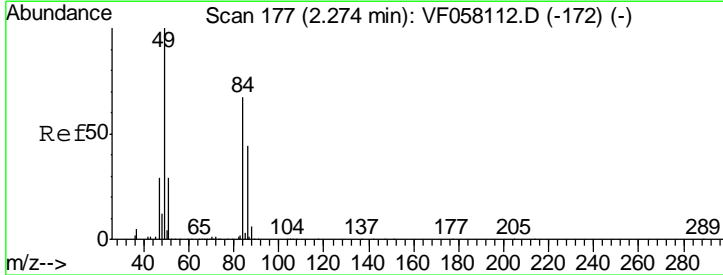
Instrument :
 MSVOA_F
 ClientSampled :

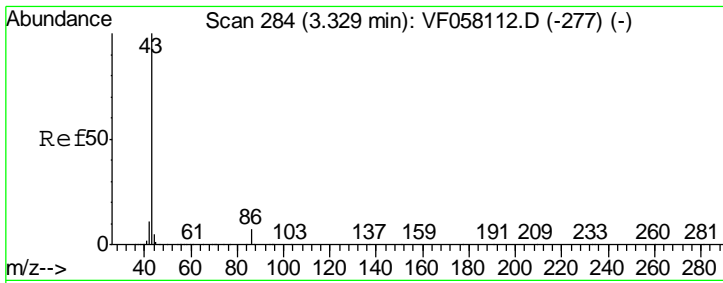
Tgt Ion	Resp	Lower	Upper
43	17401		
74	0.0	10.9	16.3#



#20
 Methylene Chloride
 Concen: 9.042 ug/l
 RT: 2.26 min Scan# 176
 Delta R.T. -0.01 min
 Lab File: VF059203.D
 Acq: 19 Jun 2018 21:57

Tgt Ion	Resp	Lower	Upper
84	14334		
49	132.0	121.0	181.4
51	38.6	35.8	53.6
86	59.2	53.2	79.8

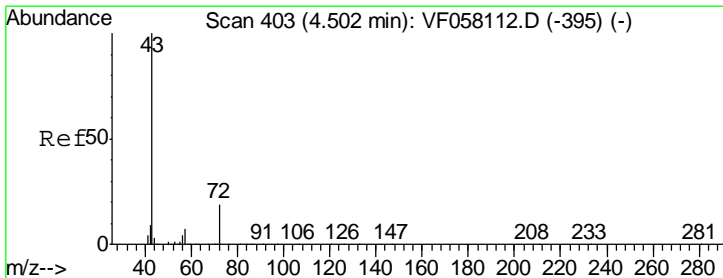
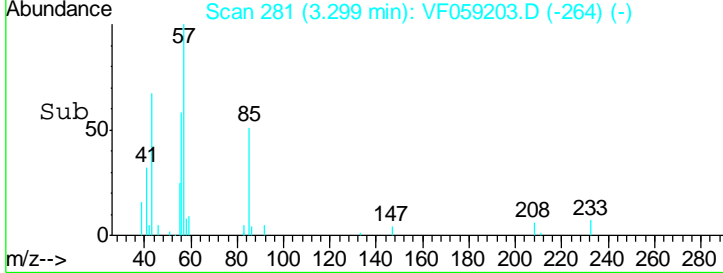
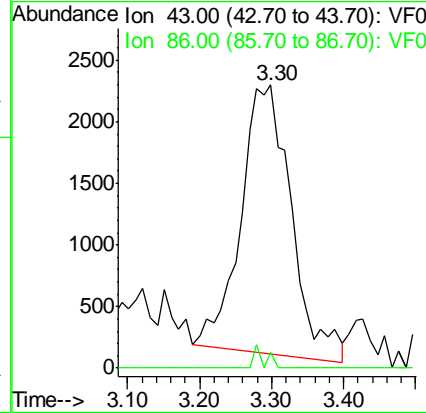
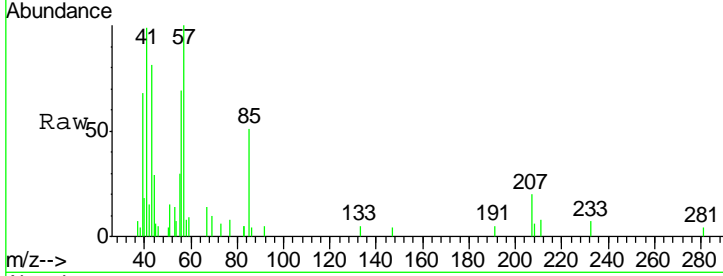




#23
 Vinyl Acetate
 Concen: 2.753 ug/l
 RT: 3.30 min Scan# 281
 Delta R.T. -0.03 min
 Lab File: VF059203.D
 Acq: 19 Jun 2018 21:57

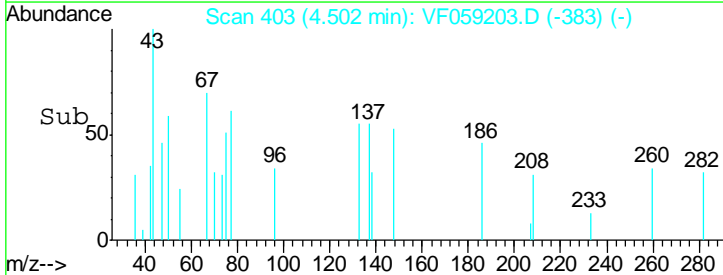
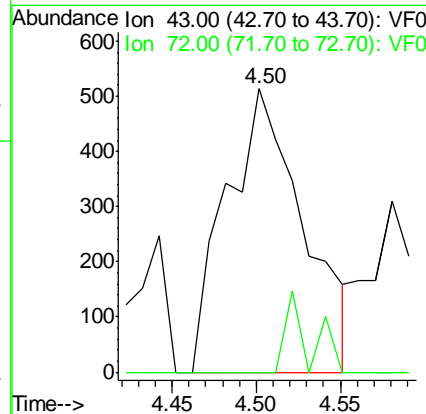
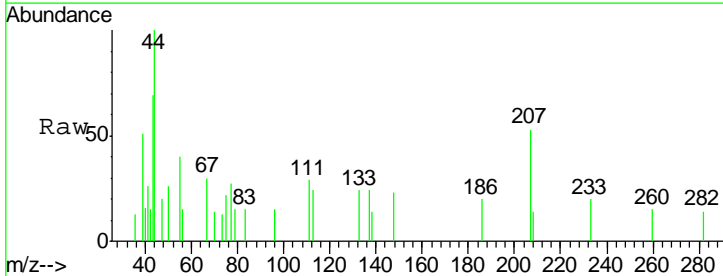
Instrument : MSVOA_F
 ClientSampled :

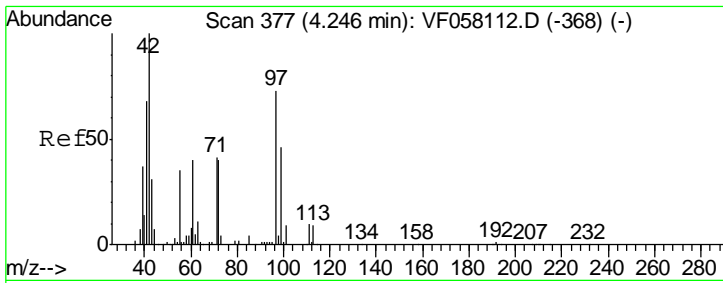
Tgt Ion	Resp	Lower	Upper
43	10553		
43	100		
86	5.4	6.0	9.0#



#25
 2-Butanone
 Concen: 1.588 ug/l
 RT: 4.50 min Scan# 403
 Delta R.T. -0.00 min
 Lab File: VF059203.D
 Acq: 19 Jun 2018 21:57

Tgt Ion	Resp	Lower	Upper
43	1630		
43	100		
72	0.0	16.1	24.1#

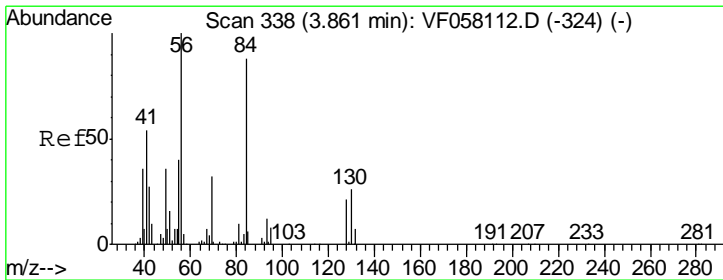
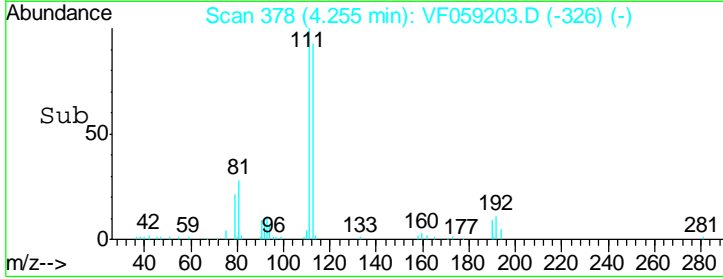
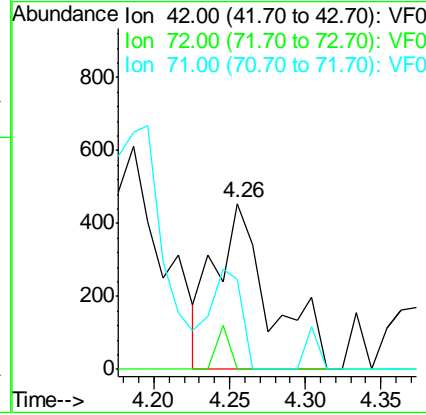
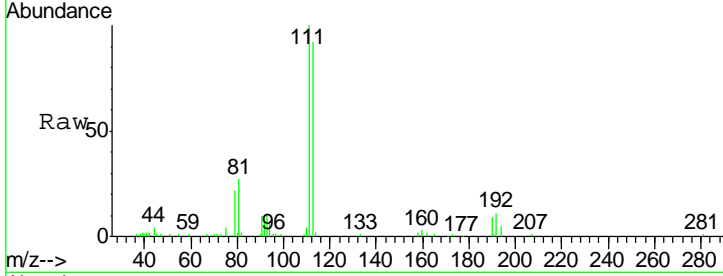




#29
 Tetrahydrofuran
 Concen: 2.529 ug/l
 RT: 4.26 min Scan# 378
 Delta R.T. 0.01 min
 Lab File: VF059203.D
 Acq: 19 Jun 2018 21:57

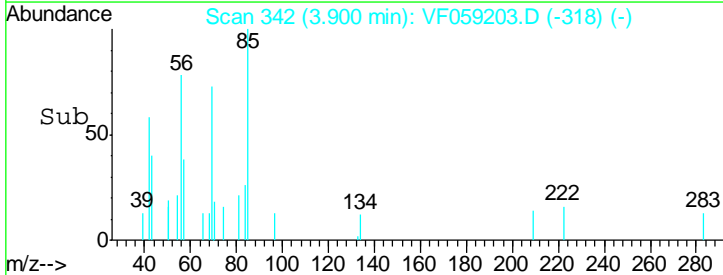
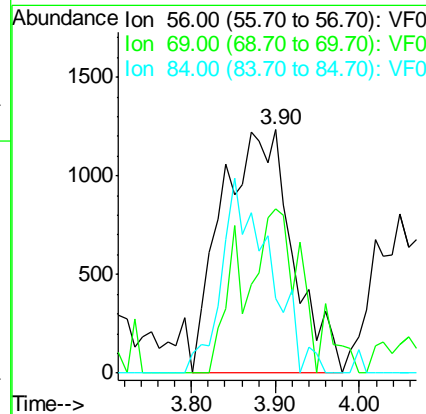
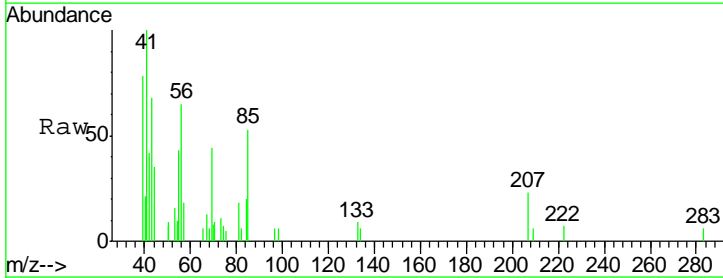
Instrument :
 MSVOA_F
 ClientSampled :

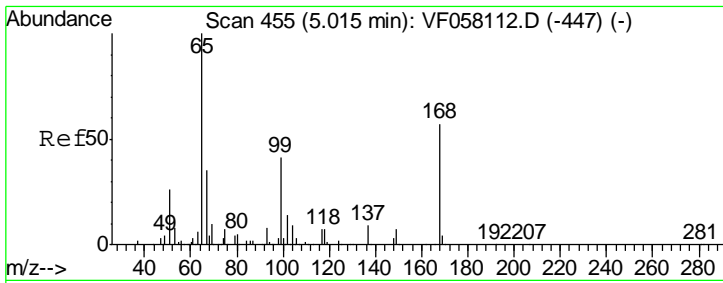
Tgt Ion	Resp	Lower	Upper
42	100		
72	6.1	30.5	45.7#
71	34.4	31.5	47.3



#31
 Cyclohexane
 Concen: 2.349 ug/l
 RT: 3.90 min Scan# 342
 Delta R.T. 0.04 min
 Lab File: VF059203.D
 Acq: 19 Jun 2018 21:57

Tgt Ion	Resp	Lower	Upper
56	100		
69	67.3	25.9	38.9#
84	30.7	70.3	105.5#

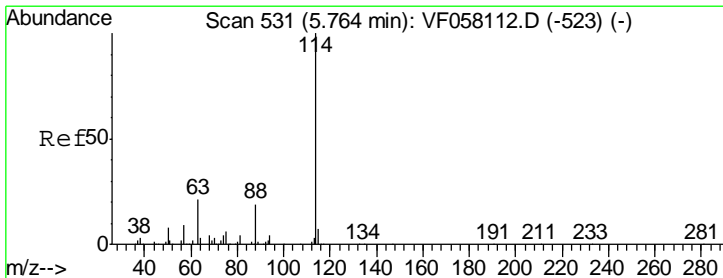
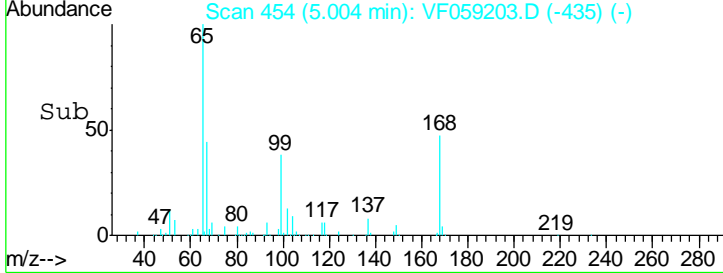
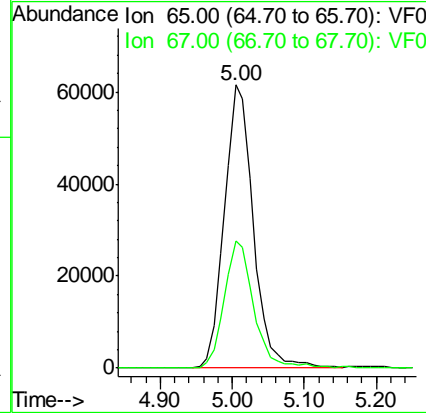
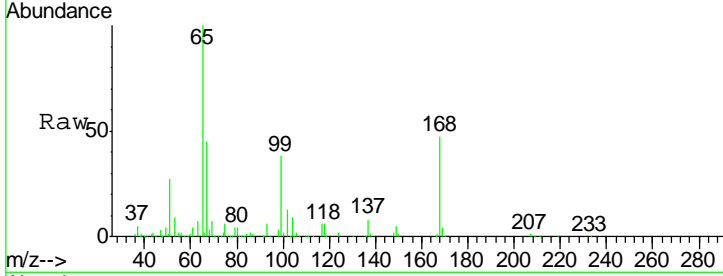




#33
 1,2-Dichloroethane-d4
 Concen: 61.834 ug/l
 RT: 5.00 min Scan# 454
 Delta R.T. -0.01 min
 Lab File: VF059203.D
 Acq: 19 Jun 2018 21:57

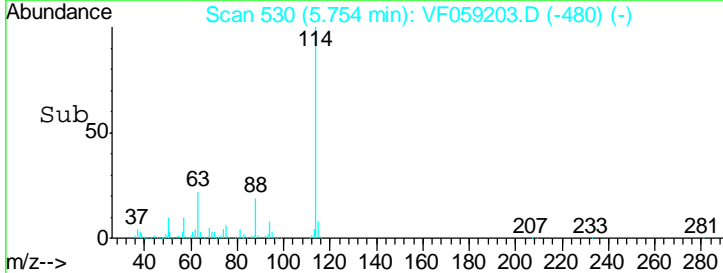
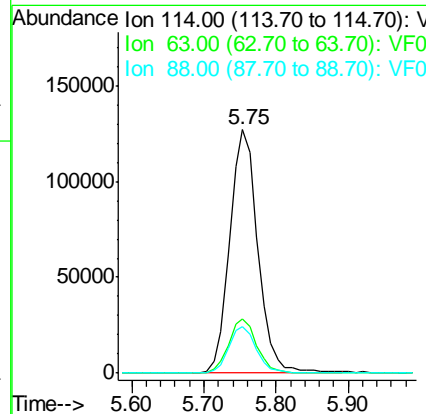
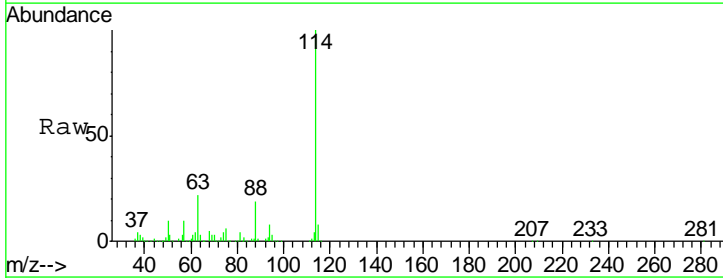
Instrument :
 MSVOA_F
 ClientSampled :

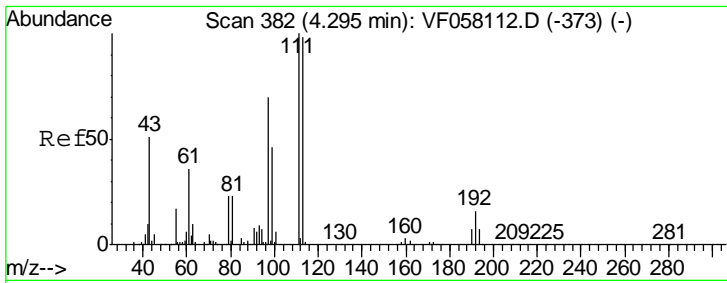
Tgt Ion	Resp	Lower	Upper
65	171473		
67	45.0	0.0	97.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.75 min Scan# 530
 Delta R.T. -0.01 min
 Lab File: VF059203.D
 Acq: 19 Jun 2018 21:57

Tgt Ion	Resp	Lower	Upper
114	344426		
63	22.1	0.0	41.6
88	19.0	0.0	38.8

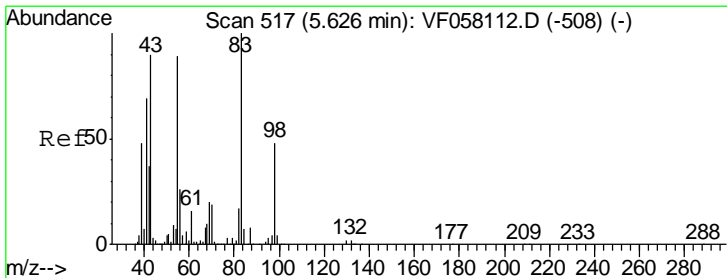
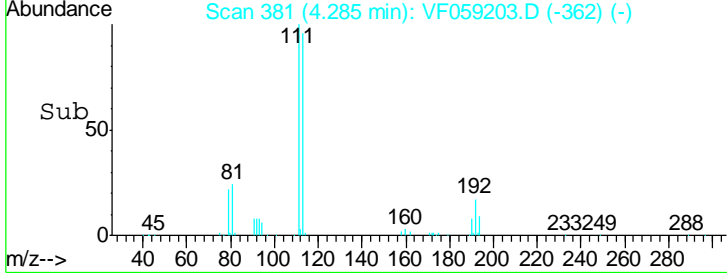
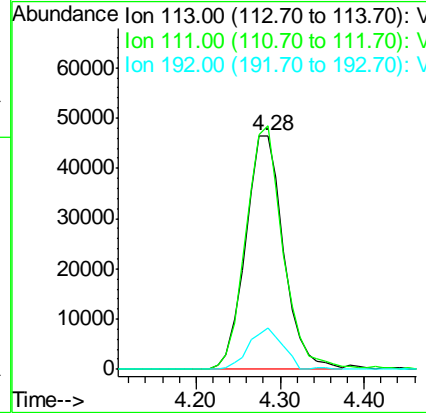
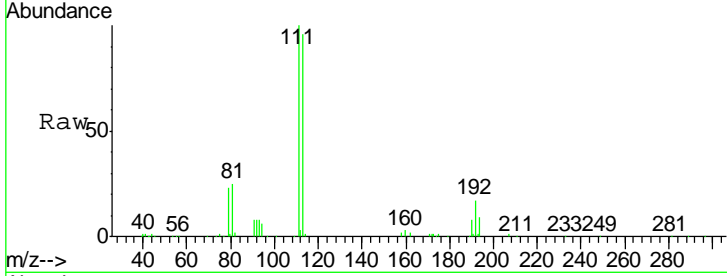




#35
 Dibromofluoromethane
 Concen: 60.940 ug/l
 RT: 4.28 min Scan# 381
 Delta R.T. -0.01 min
 Lab File: VF059203.D
 Acq: 19 Jun 2018 21:57

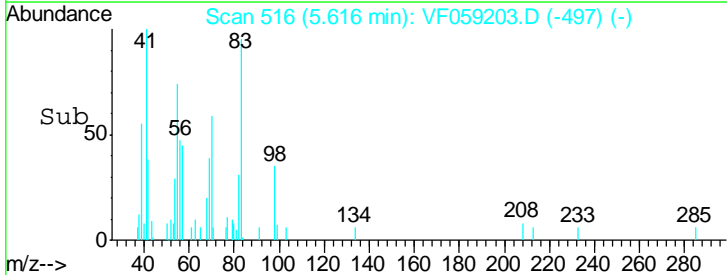
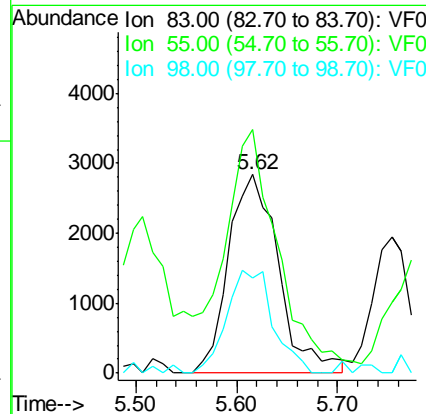
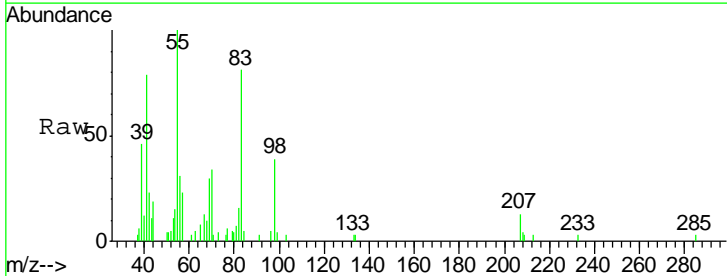
Instrument :
 MSVOA_F
 ClientSampled :

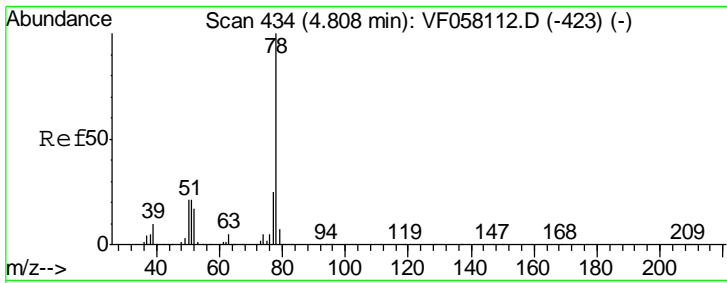
Tgt Ion	Resp	Lower	Upper
113	147277		
113	100		
111	104.2	81.3	121.9
192	17.8	12.7	19.1



#39
 Methylcyclohexane
 Concen: 2.903 ug/l
 RT: 5.62 min Scan# 516
 Delta R.T. -0.01 min
 Lab File: VF059203.D
 Acq: 19 Jun 2018 21:57

Tgt Ion	Resp	Lower	Upper
83	9880		
83	100		
55	122.8	71.0	106.4#
98	47.9	38.1	57.1

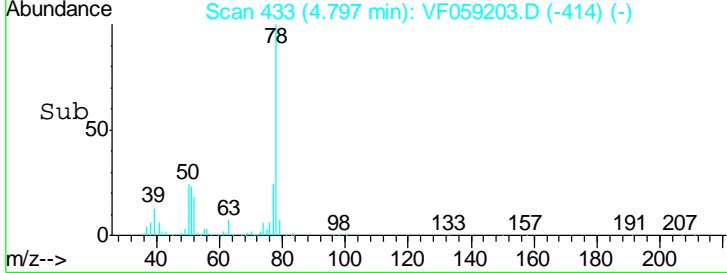
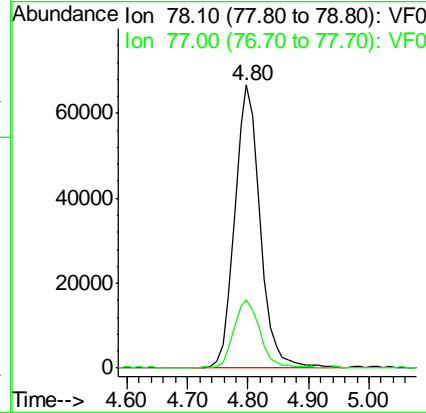
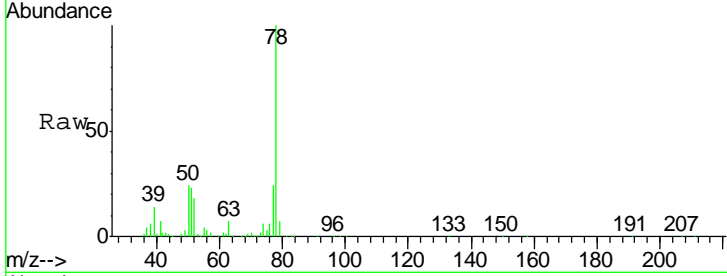




#40
Benzene
Concen: 25.030 ug/l
RT: 4.80 min Scan# 433
Delta R.T. -0.01 min
Lab File: VF059203.D
Acq: 19 Jun 2018 21:57

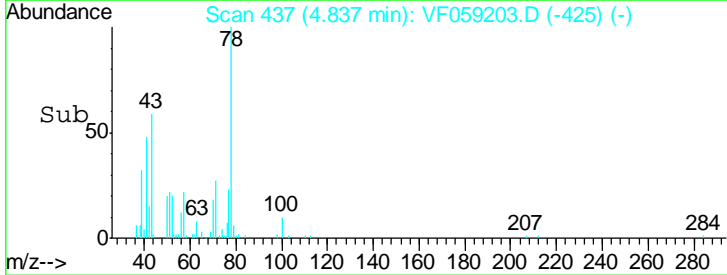
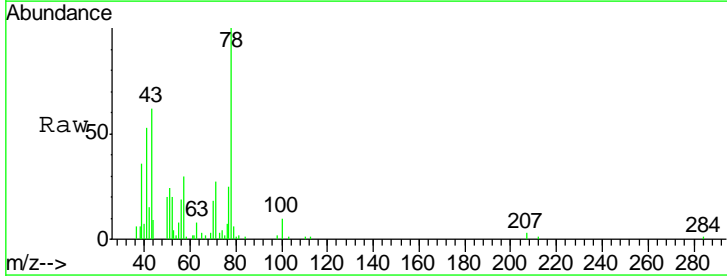
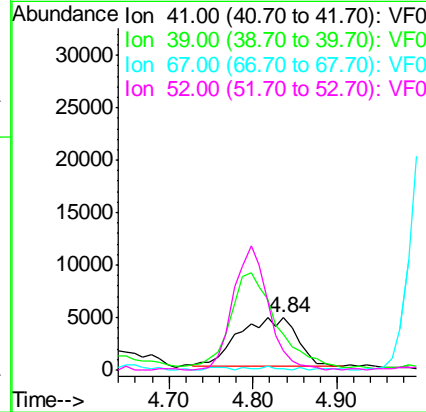
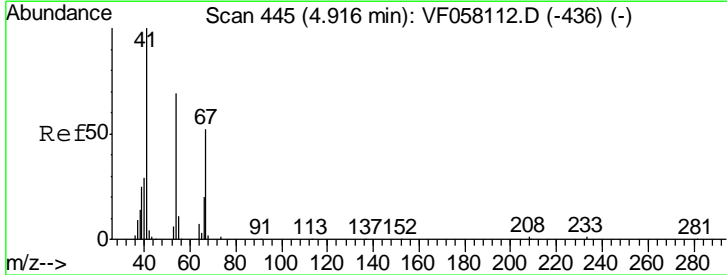
Instrument : MSVOA_F
ClientSampled :

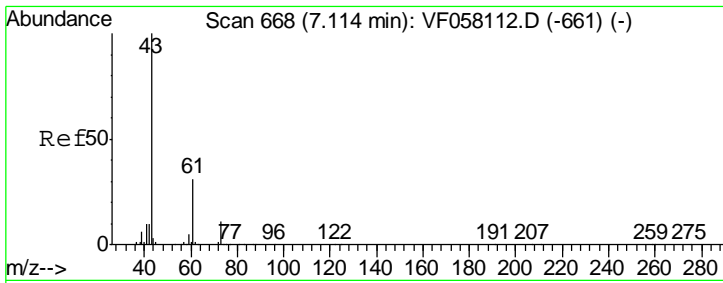
Tgt Ion	Resp	Lower	Upper
78	193956		
77	24.0	20.2	30.2



#41
Methacrylonitrile
Concen: 21.987 ug/l
RT: 4.84 min Scan# 437
Delta R.T. -0.08 min
Lab File: VF059203.D
Acq: 19 Jun 2018 21:57

Tgt Ion	Resp	Lower	Upper
41	22283		
39	68.0	53.0	79.4
67	3.5	41.0	61.6#
52	36.7	36.8	55.2#

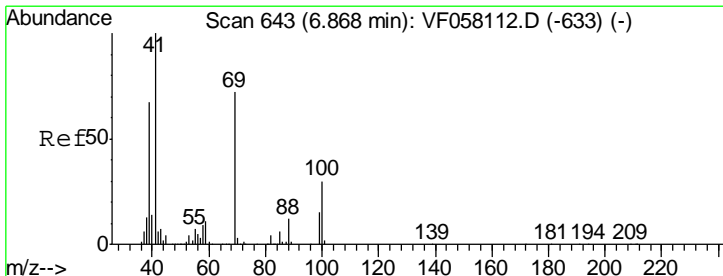
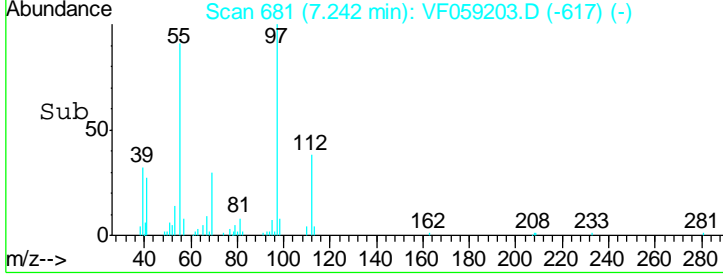
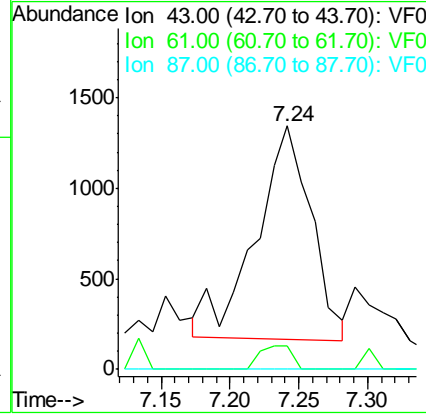
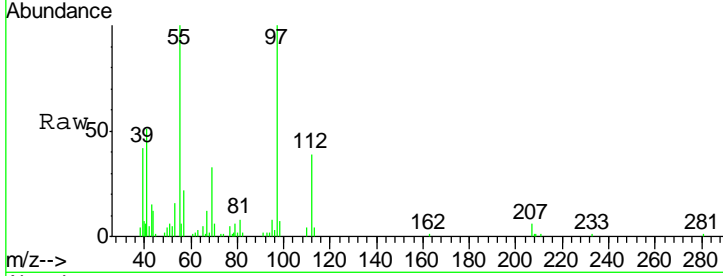




#43
 Isopropyl Acetate
 Concen: 1.196 ug/l
 RT: 7.24 min Scan# 681
 Delta R.T. 0.13 min
 Lab File: VF059203.D
 Acq: 19 Jun 2018 21:57

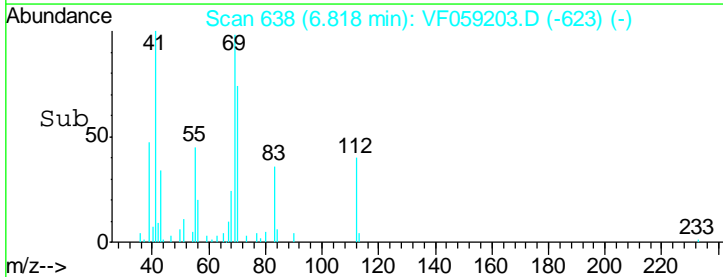
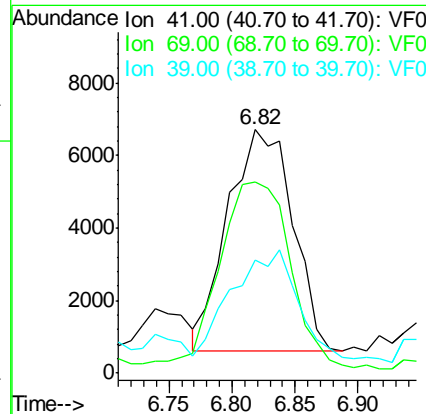
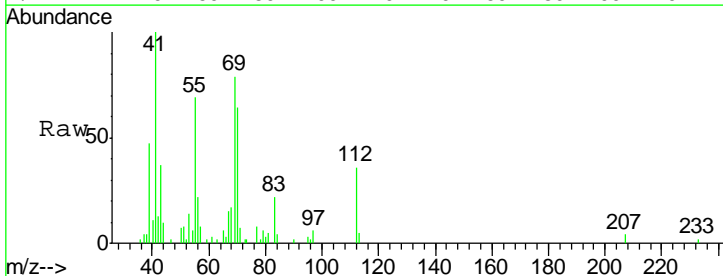
Instrument : MSVOA_F
 ClientSampled :

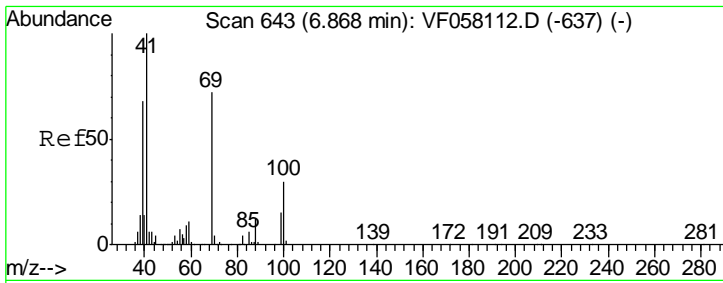
Tgt Ion	Resp	Lower	Upper
43	100		
61	9.7	25.1	37.7#
87	0.0	0.2	0.4#



#48
 Methyl methacrylate
 Concen: 12.839 ug/l
 RT: 6.82 min Scan# 638
 Delta R.T. -0.05 min
 Lab File: VF059203.D
 Acq: 19 Jun 2018 21:57

Tgt Ion	Resp	Lower	Upper
41	100		
69	78.5	57.2	85.8
39	46.6	54.3	81.5#

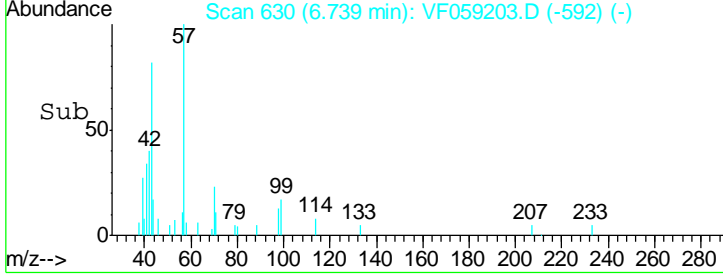
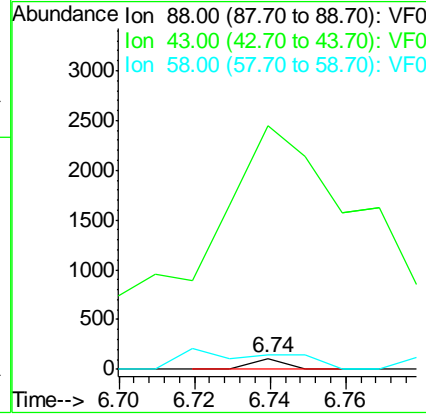
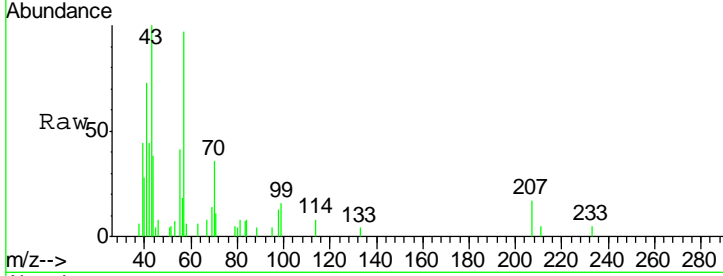




#49
 1,4-Dioxane
 Concen: 17.754 ug/l
 RT: 6.74 min Scan# 630
 Delta R.T. -0.13 min
 Lab File: VF059203.D
 Acq: 19 Jun 2018 21:57

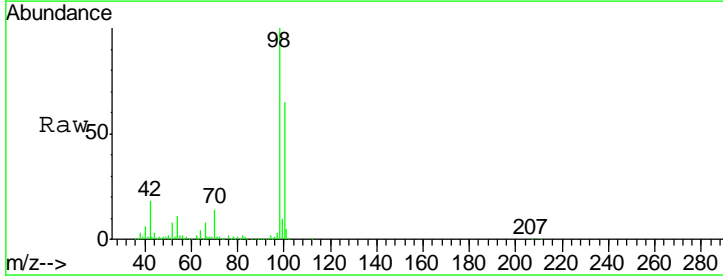
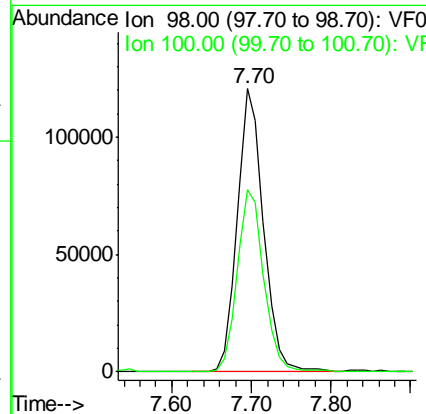
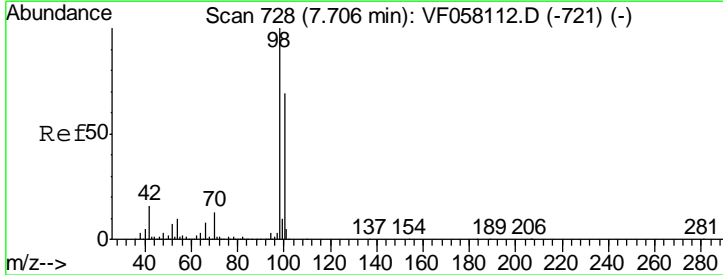
Instrument :
 MSVOA_F
 ClientSampled :

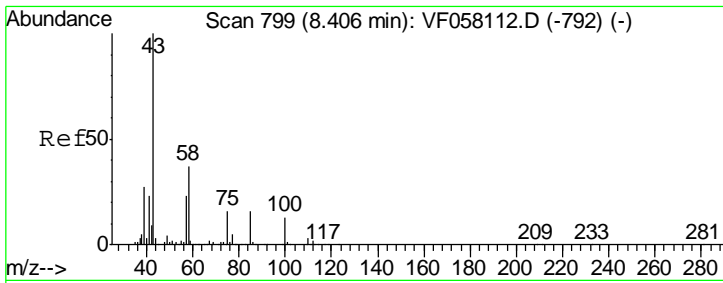
Tgt Ion	Resp	Lower	Upper
88	100		
43	2223.6	47.8	71.8#
58	130.0	59.4	89.0#



#50
 Toluene-d8
 Concen: 39.074 ug/l
 RT: 7.70 min Scan# 727
 Delta R.T. -0.01 min
 Lab File: VF059203.D
 Acq: 19 Jun 2018 21:57

Tgt Ion	Resp	Lower	Upper
98	100		
100	64.6	55.6	83.4

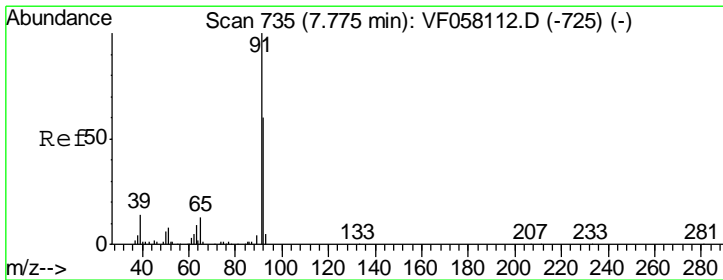
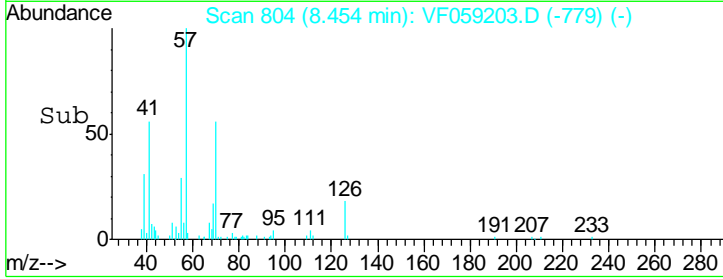
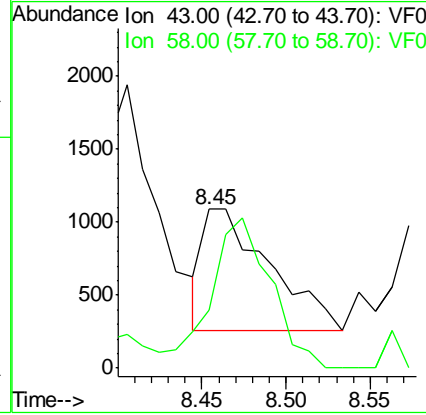
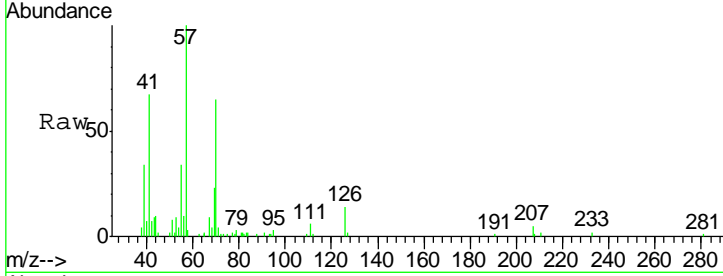




#51
 4-Methyl-2-Pentanone
 Concen: 1.203 ug/l
 RT: 8.45 min Scan# 804
 Delta R.T. 0.05 min
 Lab File: VF059203.D
 Acq: 19 Jun 2018 21:57

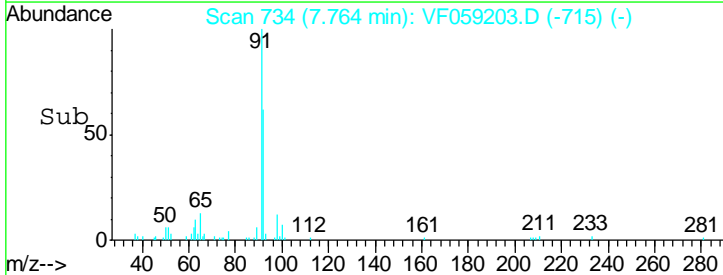
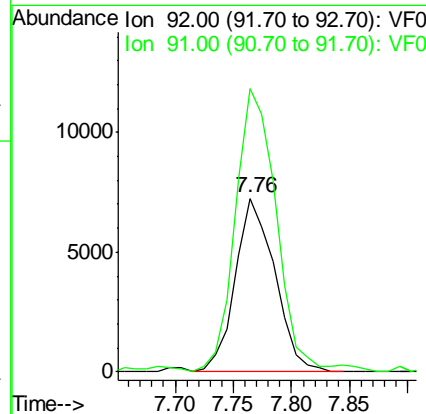
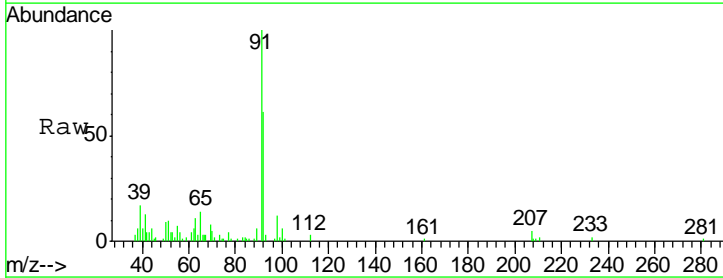
Instrument :
 MSVOA_F
 ClientSampled :

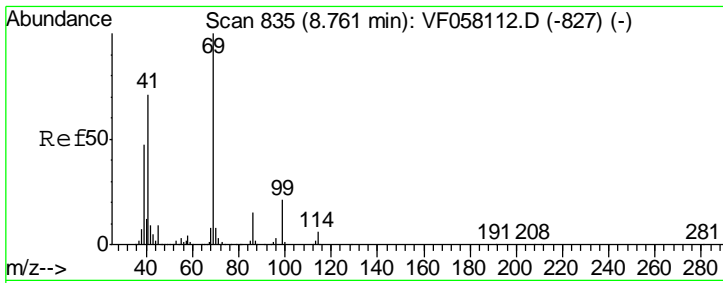
Tgt Ion	Resp	Lower	Upper
43	100		
58	36.6	29.4	44.0



#52
 Toluene
 Concen: 3.052 ug/l
 RT: 7.76 min Scan# 734
 Delta R.T. -0.01 min
 Lab File: VF059203.D
 Acq: 19 Jun 2018 21:57

Tgt Ion	Resp	Lower	Upper
92	100		
91	163.0	132.9	199.3

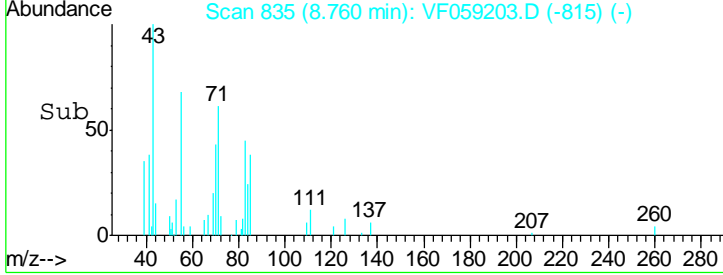
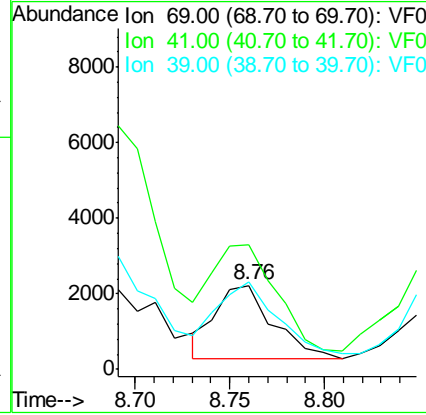
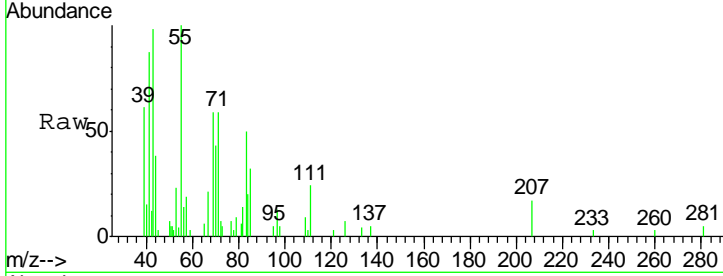




#56
 Ethyl methacrylate
 Concen: 1.609 ug/l
 RT: 8.76 min Scan# 835
 Delta R.T. -0.00 min
 Lab File: VF059203.D
 Acq: 19 Jun 2018 21:57

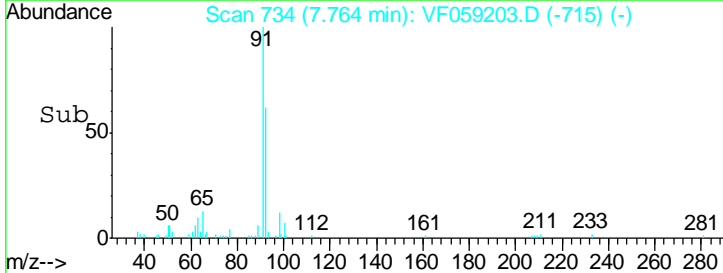
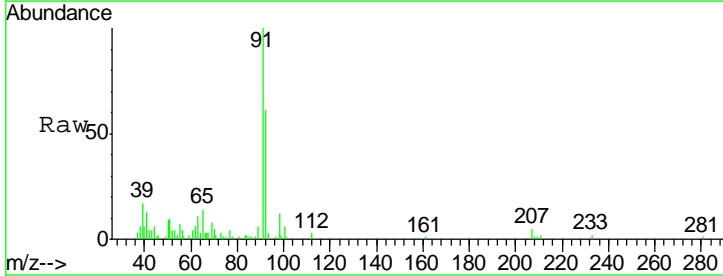
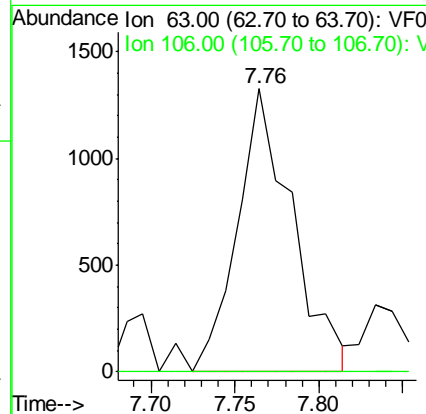
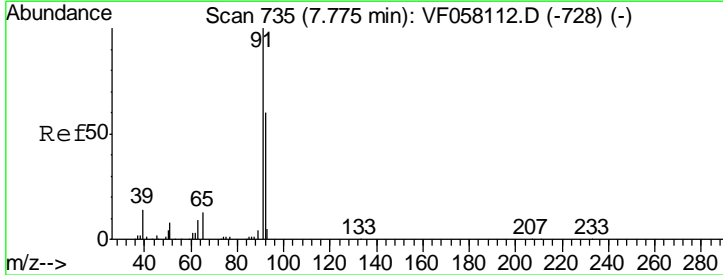
Instrument :
 MSVOA_F
 ClientSampled :

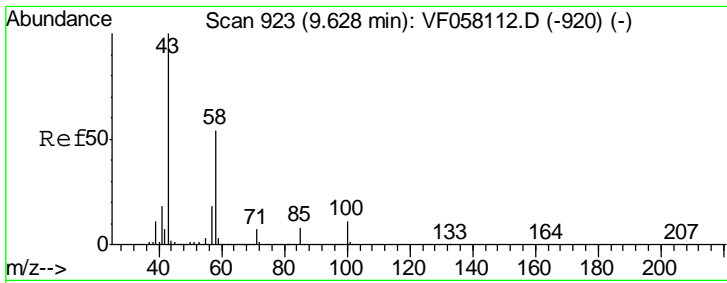
Tgt Ion	Resp	Lower	Upper
69	4103		
41	148.3	56.9	85.3#
39	104.0	38.0	57.0#



#58
 2-Chloroethyl Vinyl ether
 Concen: 16.419 ug/l
 RT: 7.76 min Scan# 734
 Delta R.T. -0.01 min
 Lab File: VF059203.D
 Acq: 19 Jun 2018 21:57

Tgt Ion	Resp	Lower	Upper
63	2993		
63	100		
106	0.0	0.0	0.0

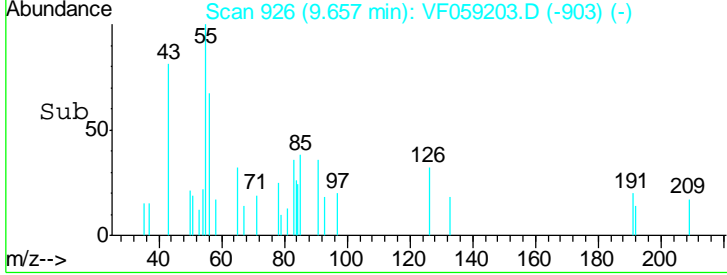
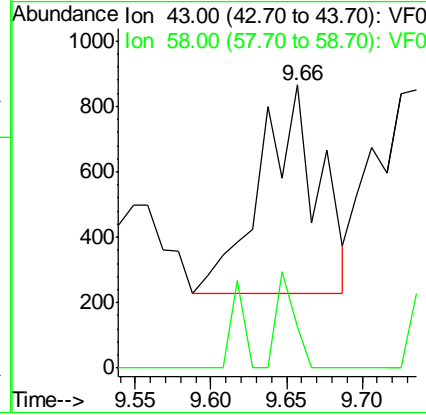
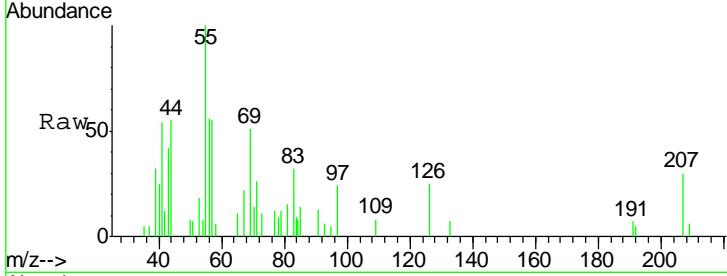




#59
 2-Hexanone
 Concen: 1.144 ug/l
 RT: 9.66 min Scan# 926
 Delta R.T. 0.03 min
 Lab File: VF059203.D
 Acq: 19 Jun 2018 21:57

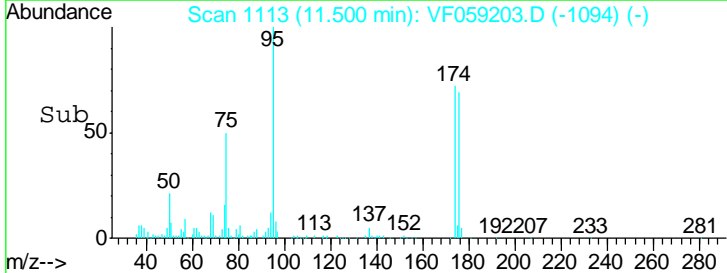
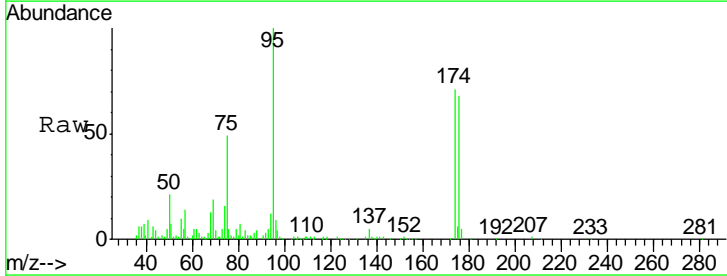
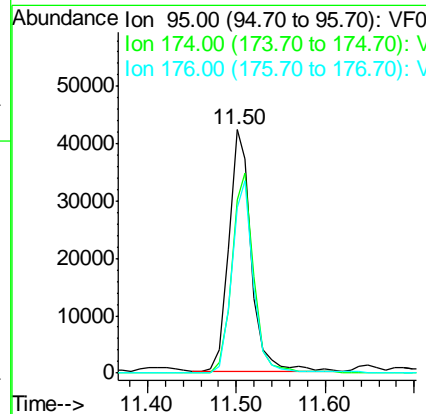
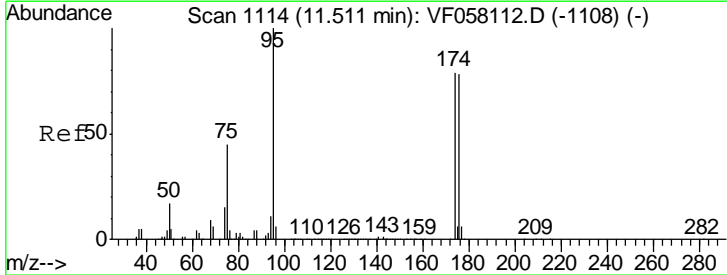
Instrument :
 MSVOA_F
 ClientSampled :

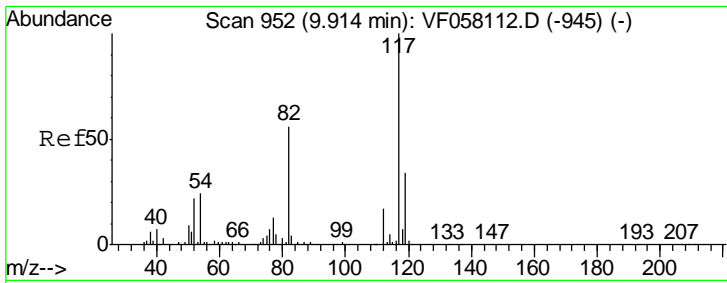
Tgt Ion	Resp	Lower	Upper
43	1713		
58	100	14.6	26.3
		78.8	



#62
 4-Bromofluorobenzene
 Concen: 20.961 ug/l
 RT: 11.50 min Scan# 1113
 Delta R.T. -0.01 min
 Lab File: VF059203.D
 Acq: 19 Jun 2018 21:57

Tgt Ion	Resp	Lower	Upper
95	76330		
174	100	71.3	0.0
		157.8	
176	100	68.0	0.0
		155.8	

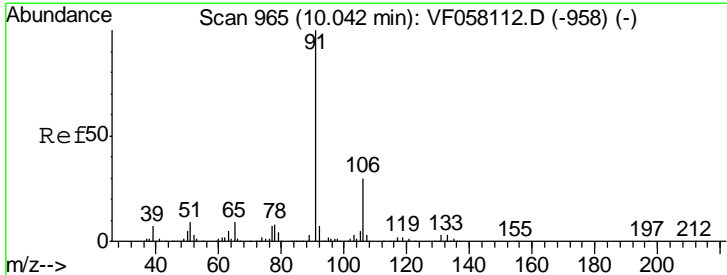
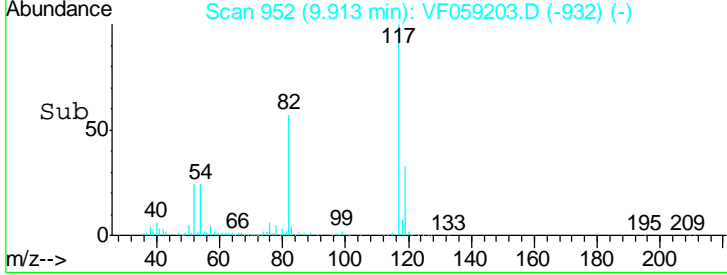
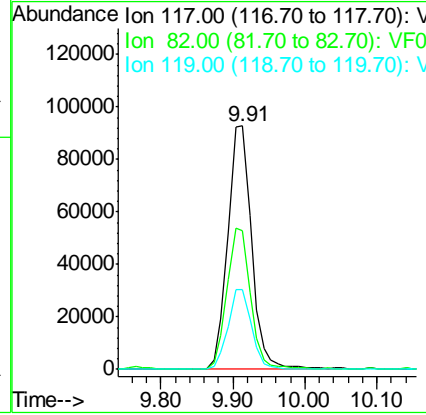
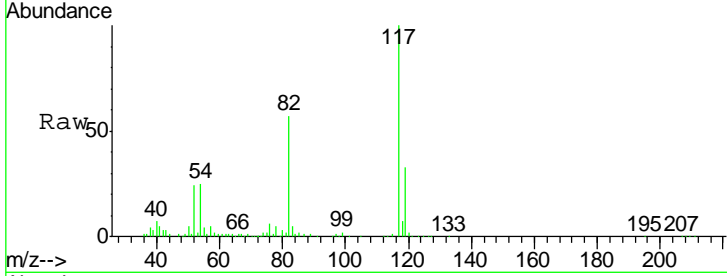




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.91 min Scan# 952
 Delta R.T. -0.00 min
 Lab File: VF059203.D
 Acq: 19 Jun 2018 21:57

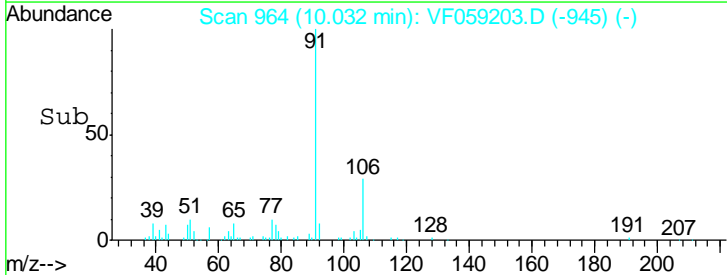
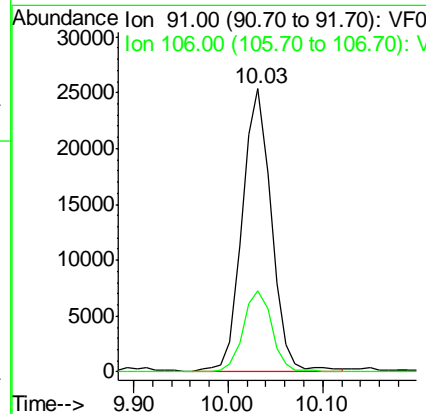
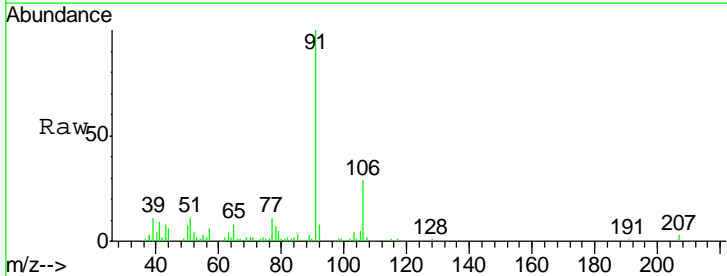
Instrument :
 MSVOA_F
 ClientSampleId :

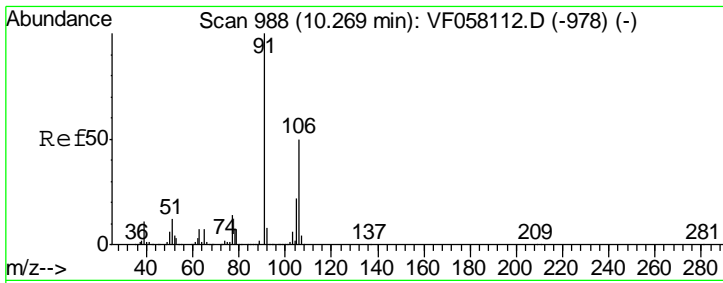
Tgt Ion	Resp	Lower	Upper
117	100		
82	57.1	45.2	67.8
119	32.5	27.5	41.3



#67
 Ethyl Benzene
 Concen: 7.403 ug/l
 RT: 10.03 min Scan# 964
 Delta R.T. -0.01 min
 Lab File: VF059203.D
 Acq: 19 Jun 2018 21:57

Tgt Ion	Resp	Lower	Upper
91	100		
106	28.5	24.2	36.4

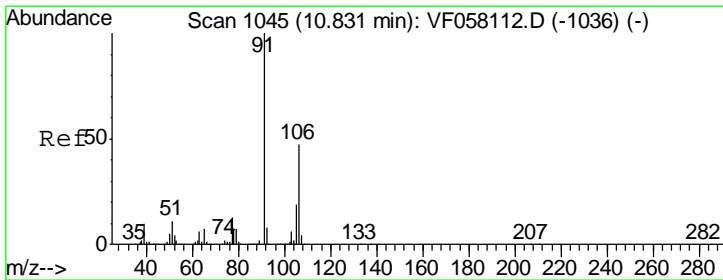
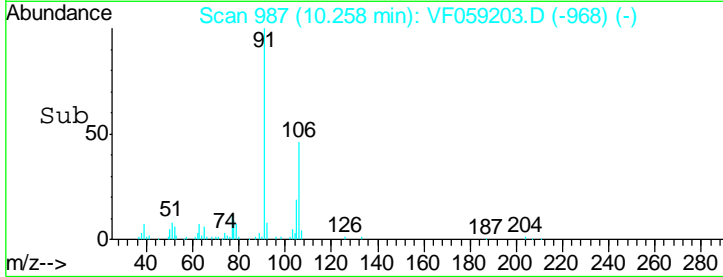
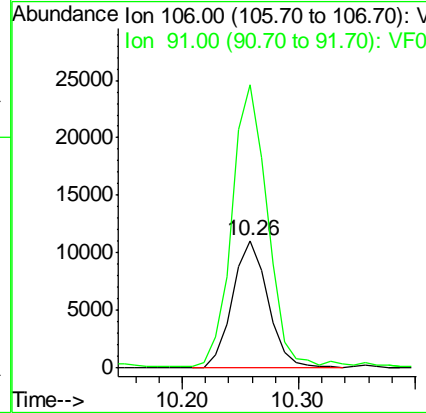
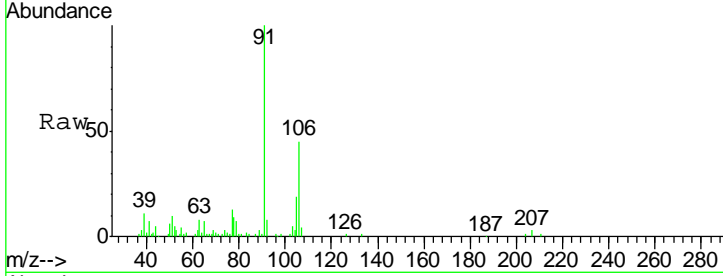




#68
 m/p-Xylenes
 Concen: 8.468 ug/l
 RT: 10.26 min Scan# 987
 Delta R.T. -0.01 min
 Lab File: VF059203.D
 Acq: 19 Jun 2018 21:57

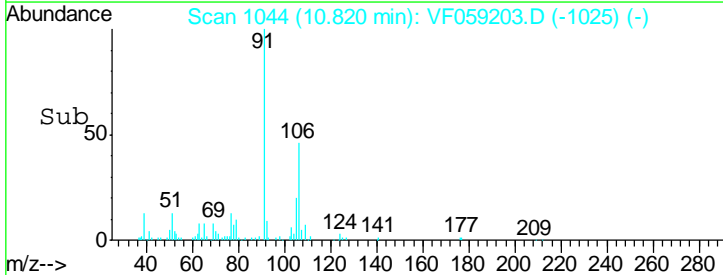
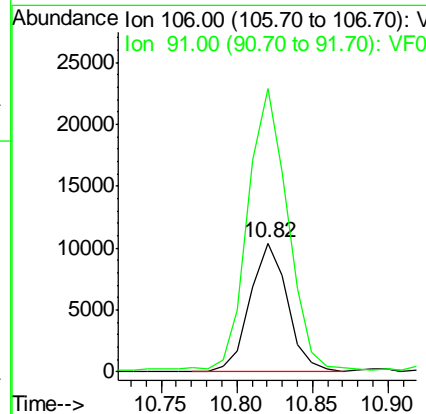
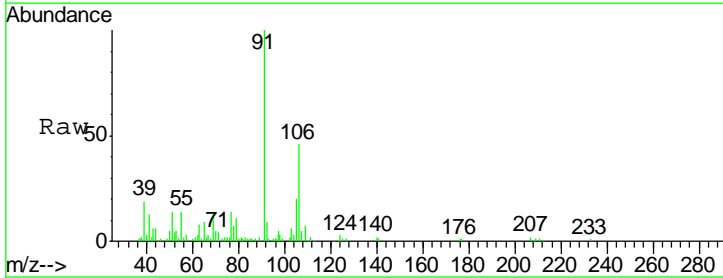
Instrument :
 MSVOA_F
 ClientSampled :

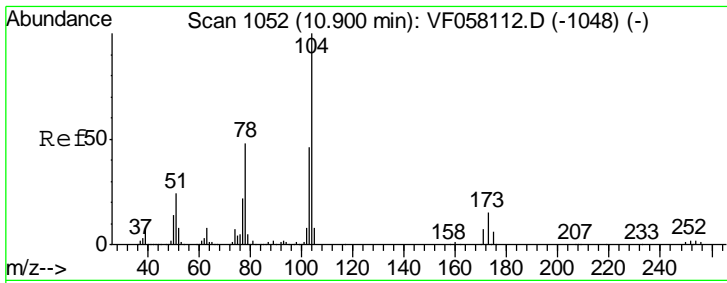
Tgt Ion	Resp	Lower	Upper
106	23377		
91	222.1	160.7	241.1



#69
 o-Xylene
 Concen: 6.067 ug/l
 RT: 10.82 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: VF059203.D
 Acq: 19 Jun 2018 21:57

Tgt Ion	Resp	Lower	Upper
106	18100		
91	219.6	107.0	321.0

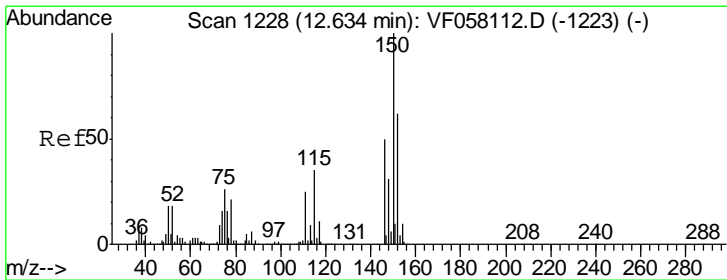
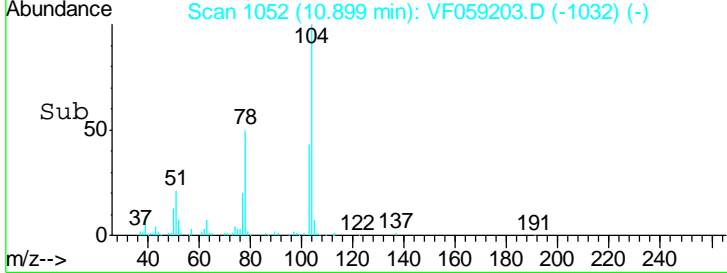
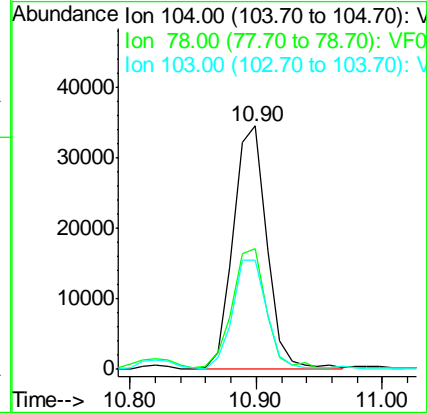
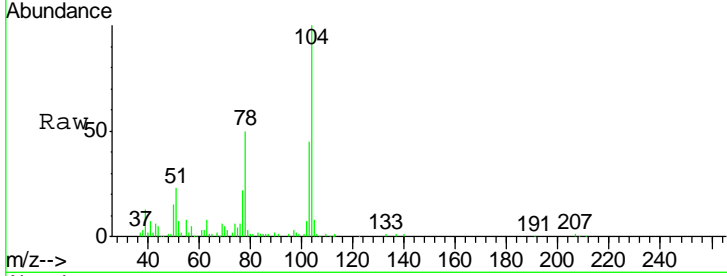




#70
 Styrene
 Concen: 14.124 ug/l
 RT: 10.90 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: VF059203.D
 Acq: 19 Jun 2018 21:57

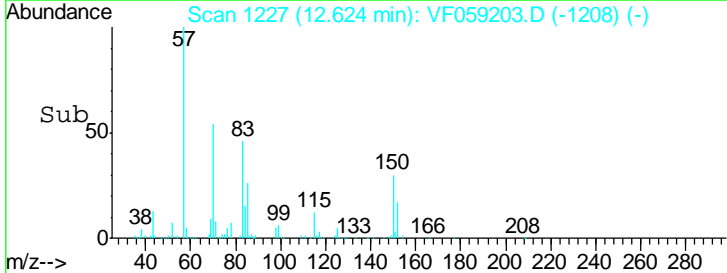
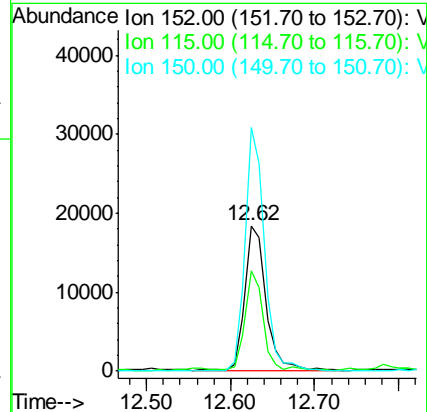
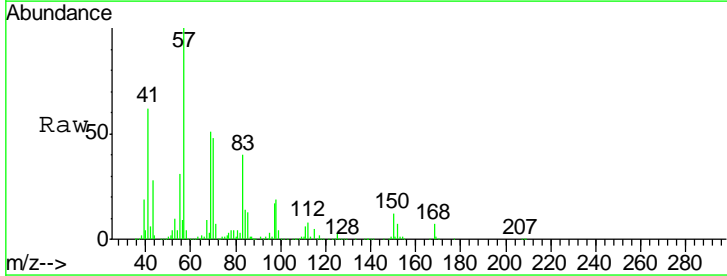
Instrument :
 MSVOA_F
 ClientSampled :

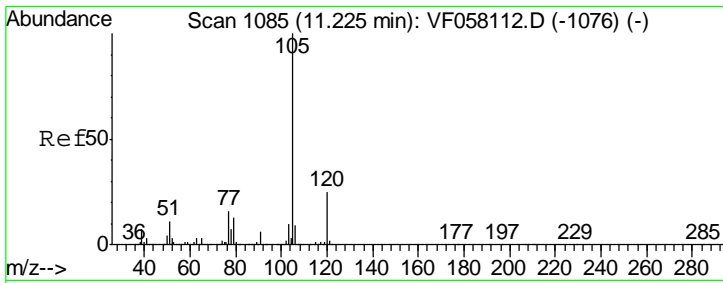
Tgt Ion	Resp	Lower	Upper
104	63758		
78	49.5	38.4	57.6
103	44.7	37.0	55.6



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.62 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: VF059203.D
 Acq: 19 Jun 2018 21:57

Tgt Ion	Resp	Lower	Upper
152	33098		
115	68.7	28.5	85.5
150	167.7	0.0	323.8

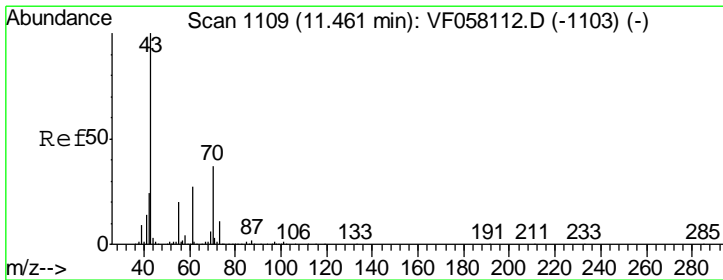
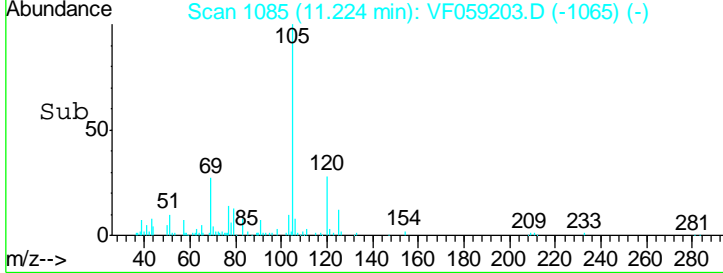
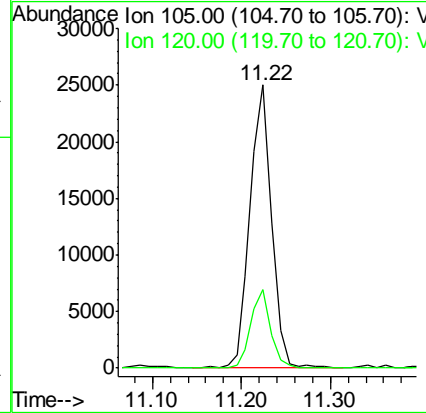
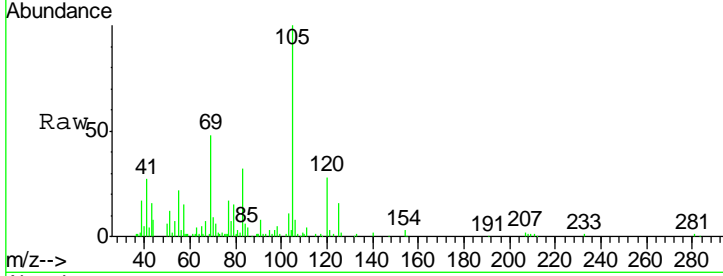




#73
 Isopropylbenzene
 Concen: 18.330 ug/l
 RT: 11.22 min Scan# 1085
 Delta R.T. -0.00 min
 Lab File: VF059203.D
 Acq: 19 Jun 2018 21:57

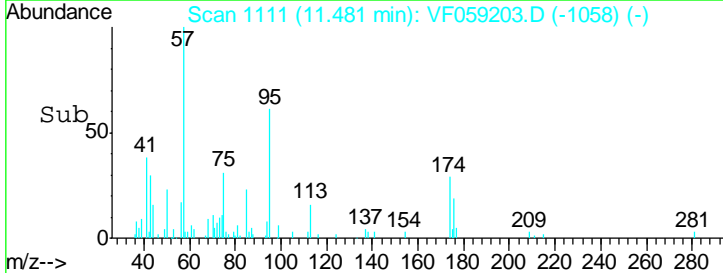
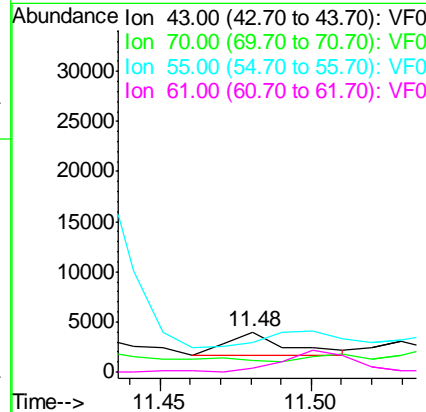
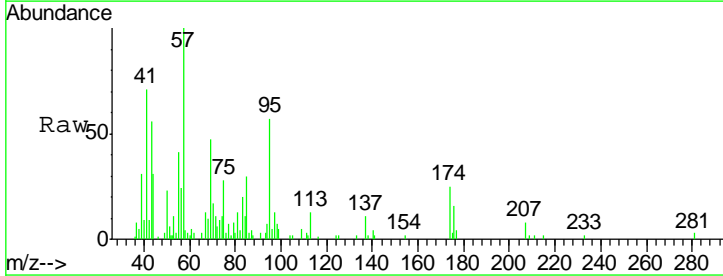
Instrument : MSVOA_F
 ClientSampled :

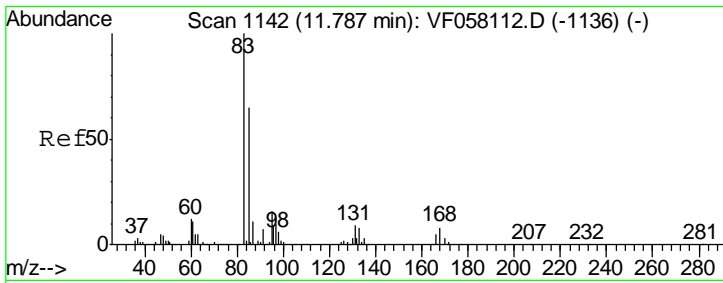
Tgt Ion	Resp	Lower	Upper
105	100		
120	27.7	12.7	38.1



#74
 N-amyl acetate
 Concen: 3.765 ug/l
 RT: 11.48 min Scan# 1111
 Delta R.T. 0.02 min
 Lab File: VF059203.D
 Acq: 19 Jun 2018 21:57

Tgt Ion	Resp	Lower	Upper
43	100		
70	29.8	29.2	43.8
55	73.9	15.8	23.6#
61	8.7	21.3	31.9#

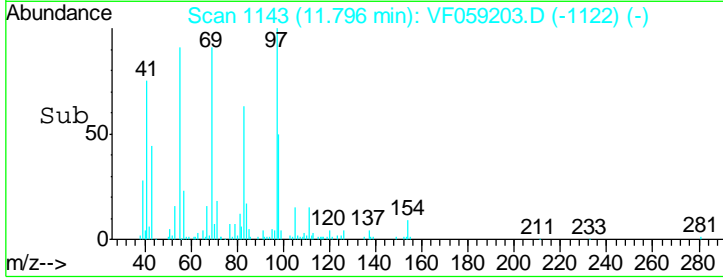
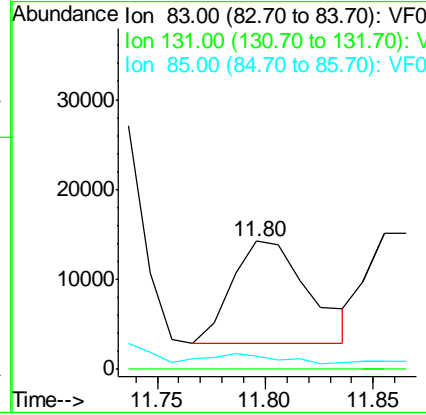
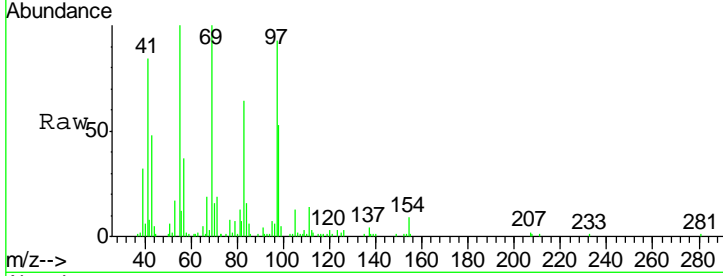




#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.471 ug/l
 RT: 11.80 min Scan# 1143
 Delta R.T. 0.01 min
 Lab File: VF059203.D
 Acq: 19 Jun 2018 21:57

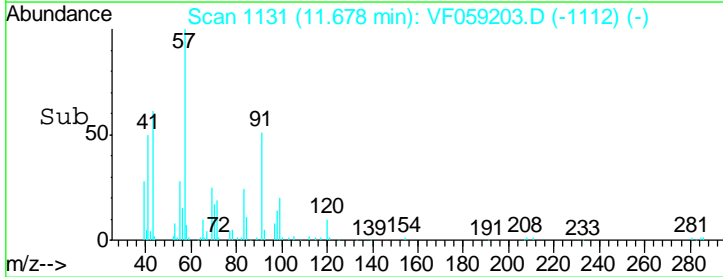
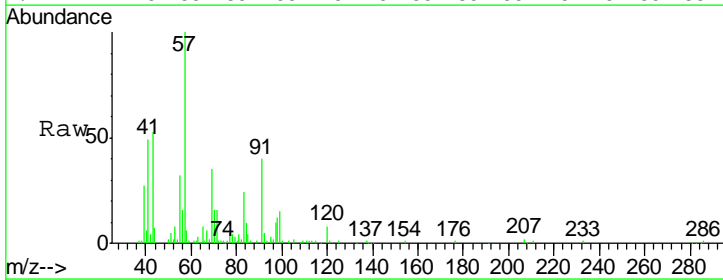
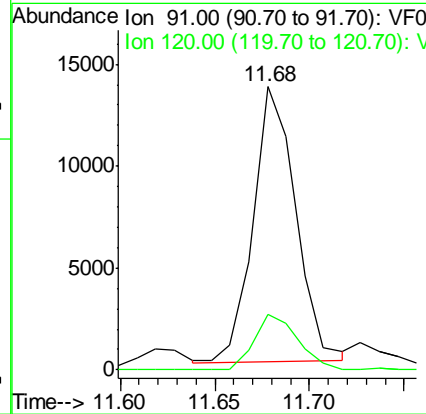
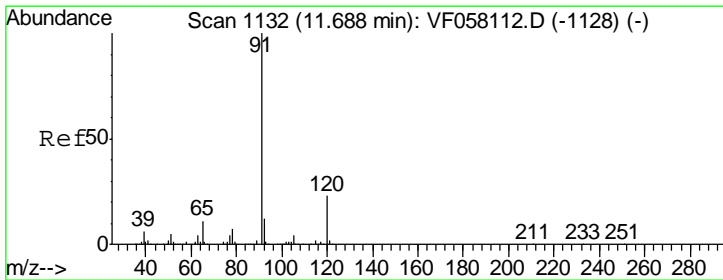
Instrument :
 MSVOA_F
 ClientSampled :

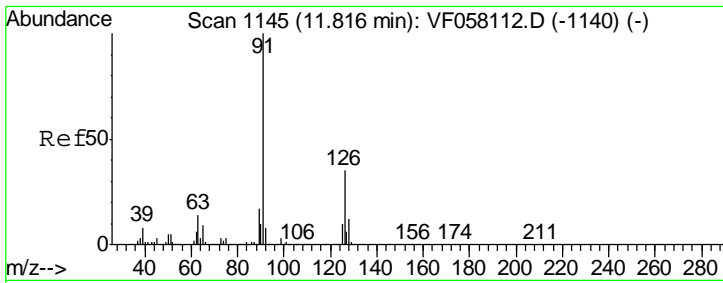
Tgt Ion	Resp	Lower	Upper
83	100		
131	0.0	4.5	13.7#
85	9.9	32.8	98.3#



#78
 n-propylbenzene
 Concen: 7.822 ug/l
 RT: 11.68 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: VF059203.D
 Acq: 19 Jun 2018 21:57

Tgt Ion	Resp	Lower	Upper
91	100		
120	19.8	11.5	34.5

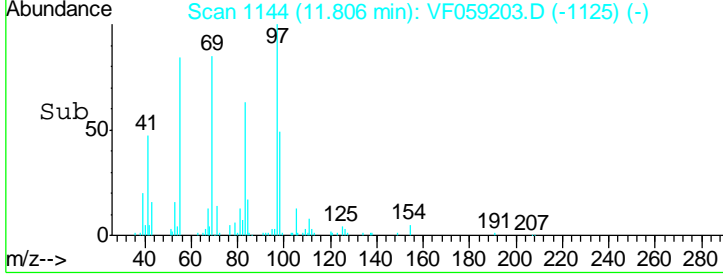
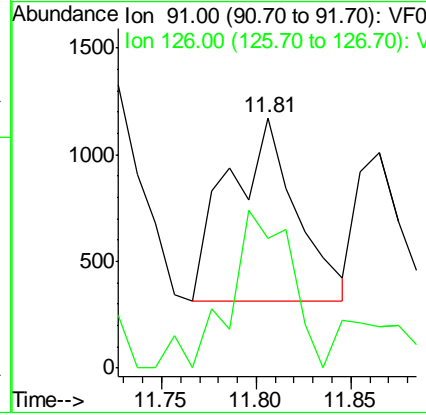
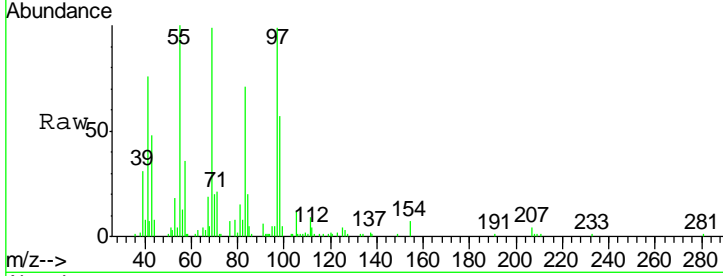




#79
 2-Chlorotoluene
 Concen: 1.338 ug/l
 RT: 11.81 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: VF059203.D
 Acq: 19 Jun 2018 21:57

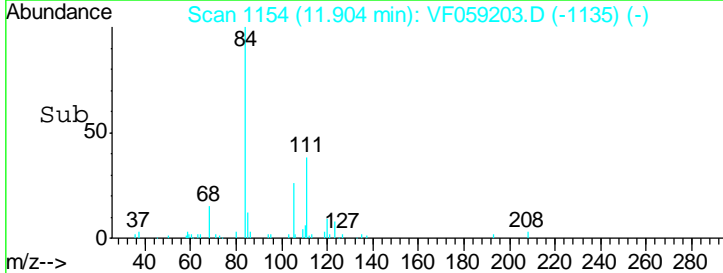
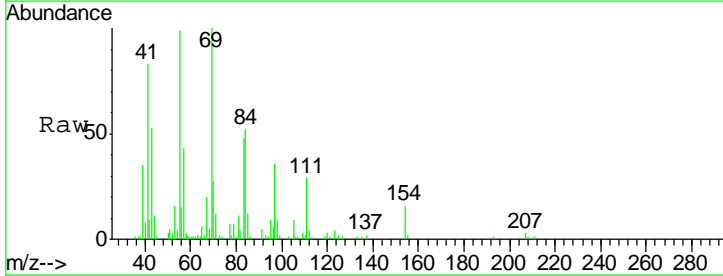
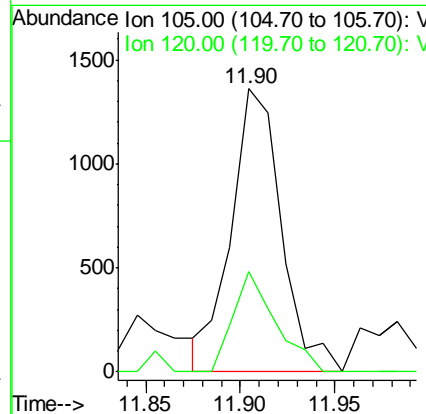
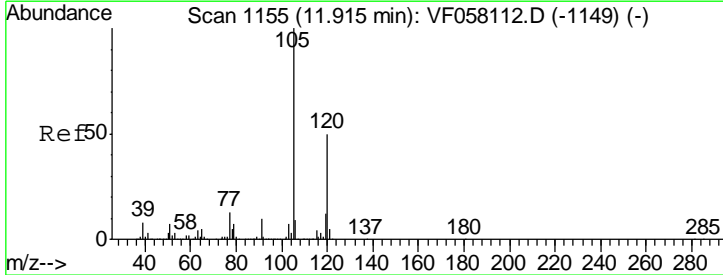
Instrument : MSVOA_F
 ClientSampled :

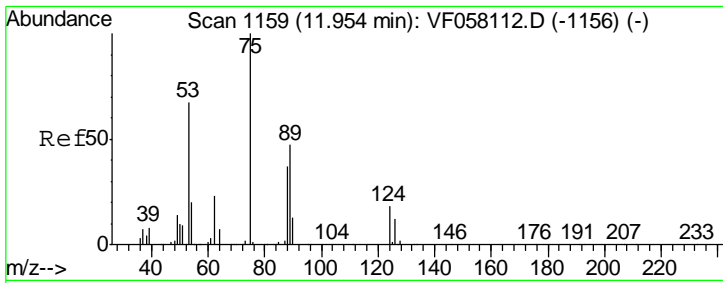
Tgt Ion	Resp	Lower	Upper
91	100		
126	52.0	17.6	52.9



#80
 1,3,5-Trimethylbenzene
 Concen: 1.315 ug/l
 RT: 11.90 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: VF059203.D
 Acq: 19 Jun 2018 21:57

Tgt Ion	Resp	Lower	Upper
105	100		
120	35.6	24.9	74.6

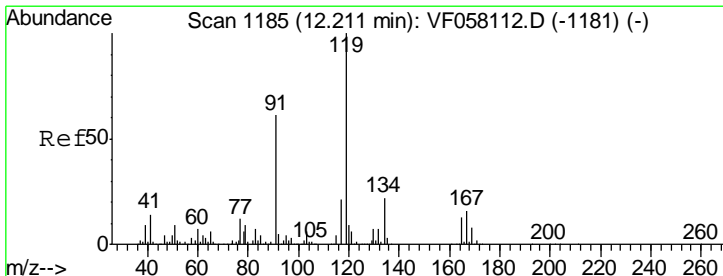
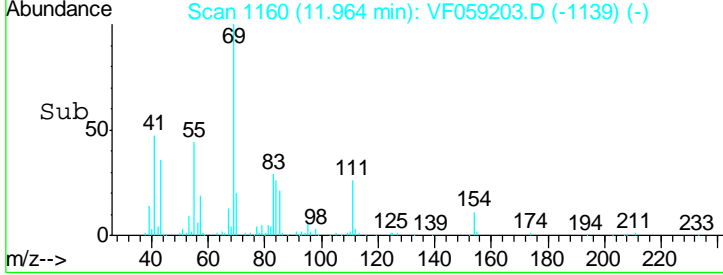
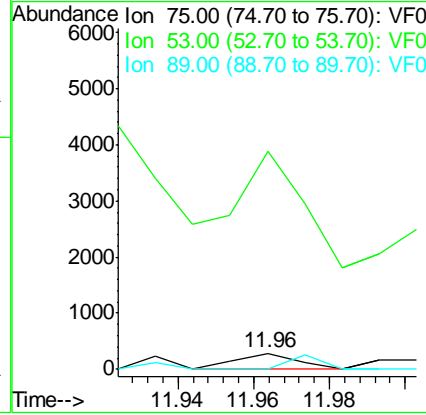
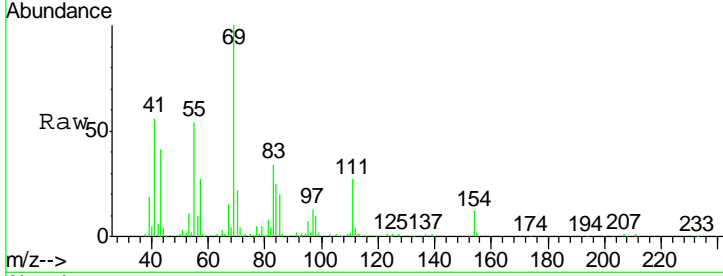




#81
 trans-1,4-Dichloro-2-butene
 Concen: 1.269 ug/l
 RT: 11.96 min Scan# 1160
 Delta R.T. 0.01 min
 Lab File: VF059203.D
 Acq: 19 Jun 2018 21:57

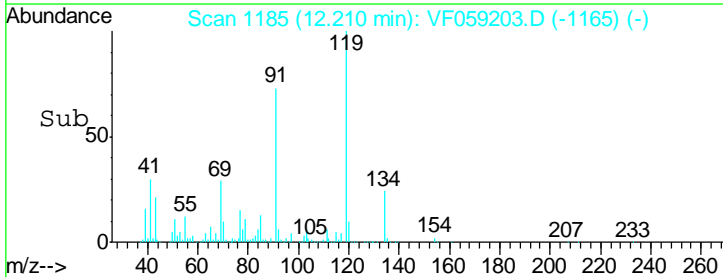
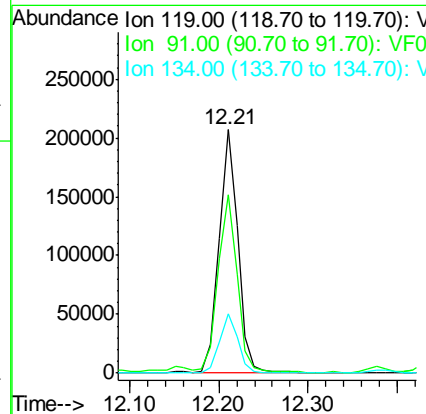
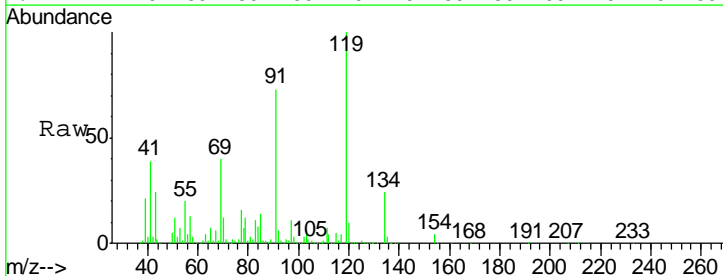
Instrument :
 MSVOA_F
 ClientSampled :

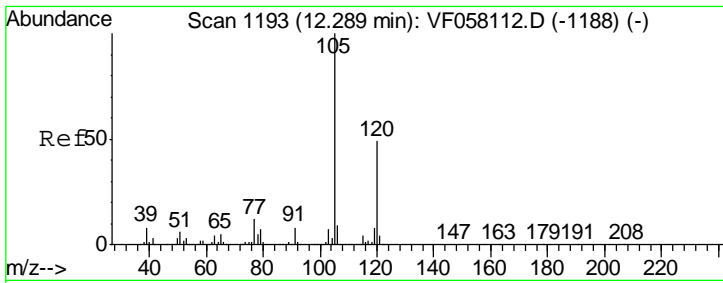
Tgt Ion	Resp	Lower	Upper
75	100		
53	1370.8	58.7	88.1#
89	0.0	39.8	59.6#



#83
 tert-Butylbenzene
 Concen: 162.566 ug/l
 RT: 12.21 min Scan# 1185
 Delta R.T. -0.00 min
 Lab File: VF059203.D
 Acq: 19 Jun 2018 21:57

Tgt Ion	Resp	Lower	Upper
119	100		
91	73.3	30.4	91.3
134	24.5	11.2	33.5

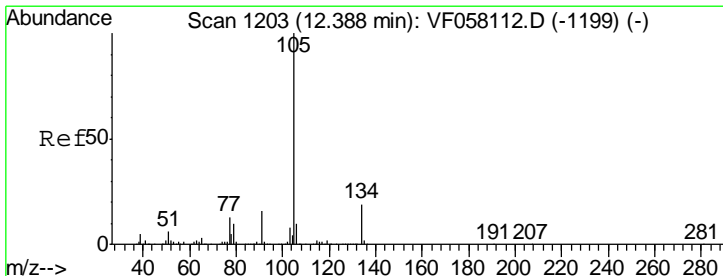
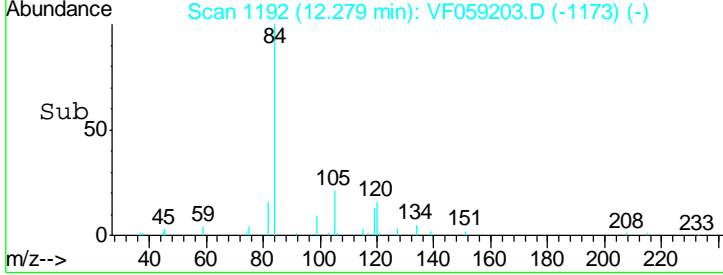
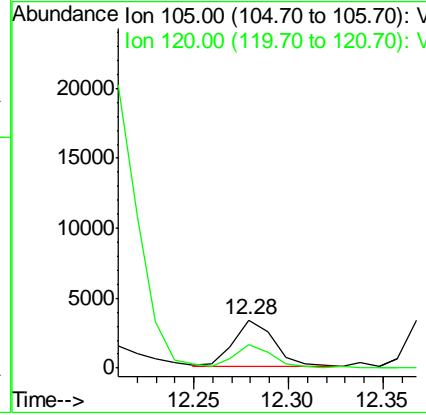
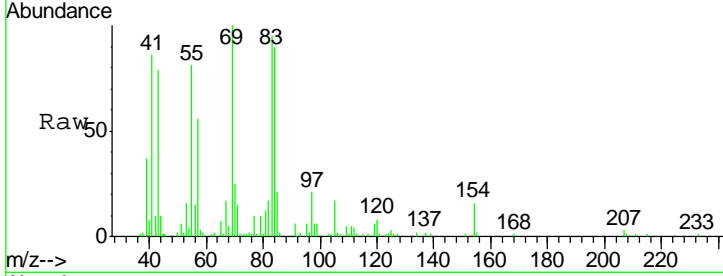




#84
 1,2,4-Trimethylbenzene
 Concen: 2.555 ug/l
 RT: 12.28 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: VF059203.D
 Acq: 19 Jun 2018 21:57

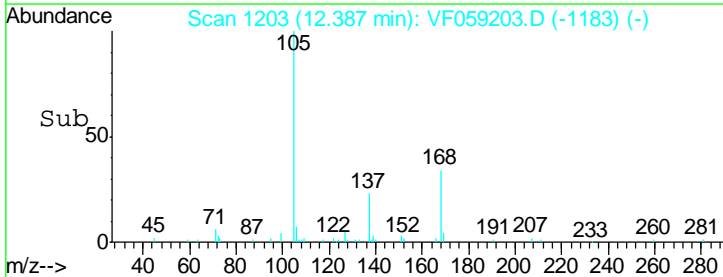
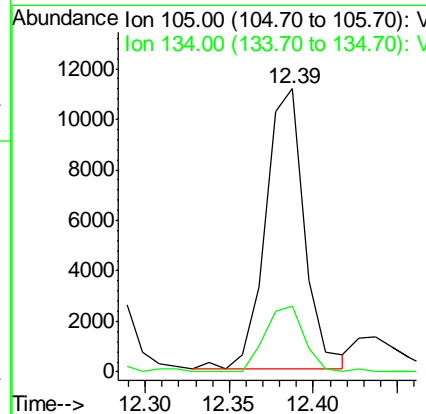
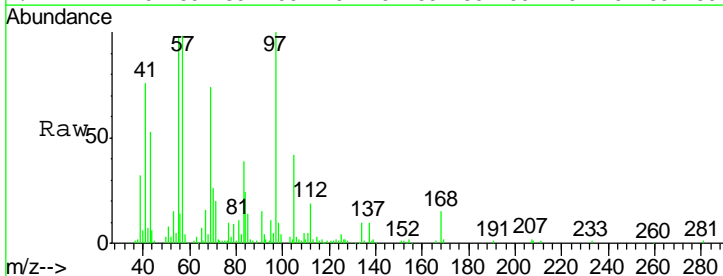
Instrument : MSVOA_F
 Client Sampled :

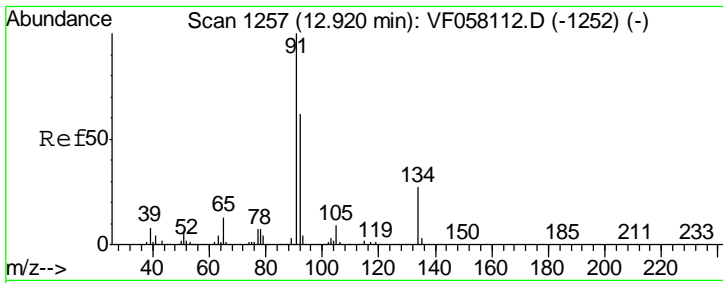
Tgt Ion: 105 Resp: 5021
 Ion Ratio Lower Upper
 105 100
 120 49.1 24.7 74.1



#85
 sec-Butylbenzene
 Concen: 6.969 ug/l
 RT: 12.39 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: VF059203.D
 Acq: 19 Jun 2018 21:57

Tgt Ion: 105 Resp: 17834
 Ion Ratio Lower Upper
 105 100
 134 23.3 9.6 28.6

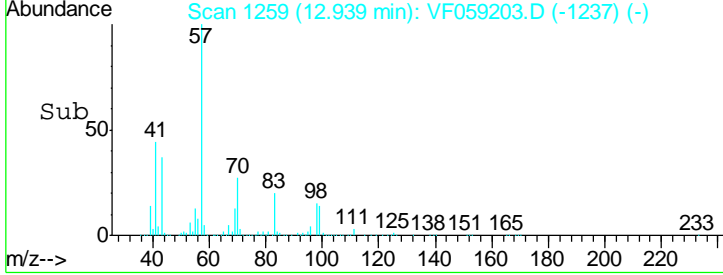
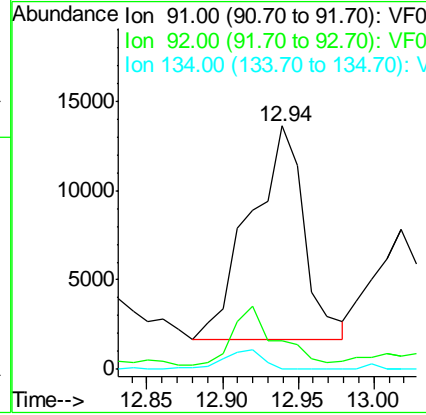
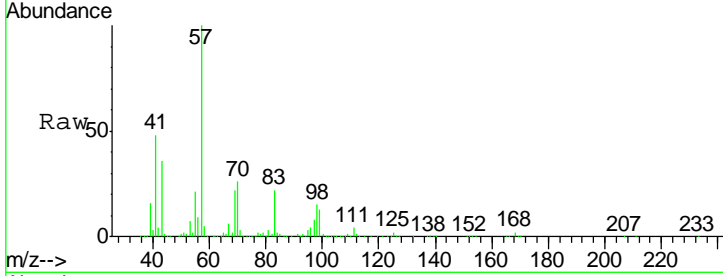




#89
 n-Butylbenzene
 Concen: 11.828 ug/l
 RT: 12.94 min Scan# 1259
 Delta R.T. 0.02 min
 Lab File: VF059203.D
 Acq: 19 Jun 2018 21:57

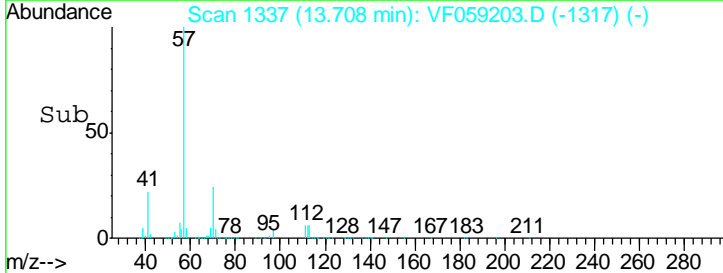
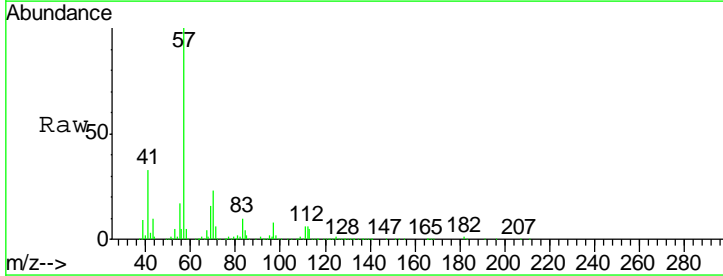
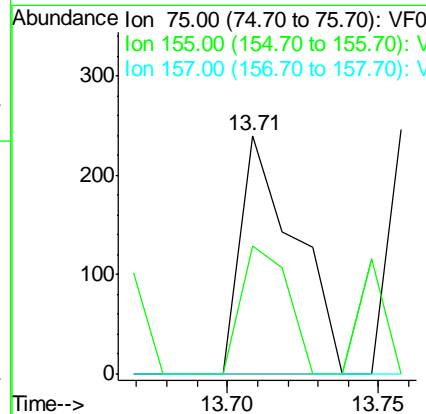
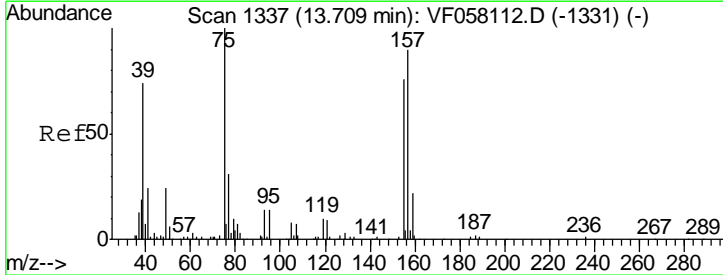
Instrument : MSVOA_F
 ClientSampled :

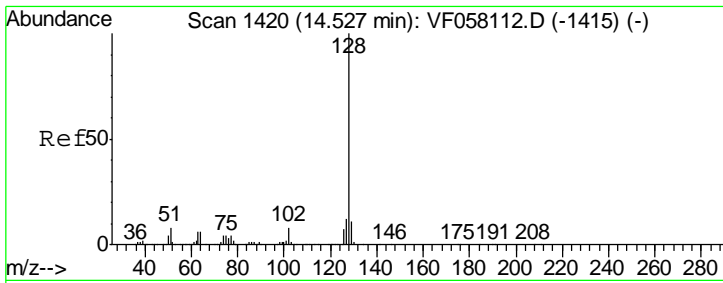
Tgt Ion	Resp	Lower	Upper
91	100		
92	11.6	31.1	93.5#
134	0.0	13.6	40.8#



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 2.834 ug/l
 RT: 13.71 min Scan# 1337
 Delta R.T. -0.00 min
 Lab File: VF059203.D
 Acq: 19 Jun 2018 21:57

Tgt Ion	Resp	Lower	Upper
75	100		
155	53.8	38.0	114.0
157	0.0	45.1	135.5#





#95
 Naphthalene
 Concen: 5.225 ug/l
 RT: 14.52 min Scan# 1419
 Delta R.T. -0.01 min
 Lab File: VF059203.D
 Acq: 19 Jun 2018 21:57

Instrument : MSVOA_F
 ClientSampled :

Tot Ion:128 Resp: 8007

Ion	Ratio	Lower	Upper
128	100		
127	33.9	9.9	14.9#
129	13.2	8.7	13.1#

