

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW093019\
 Data File : VW013344.D
 Acq On : 30 Sep 2019 20:01
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleID :
 VSTDCCC050EC

Quant Time: Oct 01 05:39:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 20 15:58:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	323774	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	469743	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	411026	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	214852	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	136639	51.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.42%	
35) Dibromofluoromethane	7.88	113	136950	53.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.02%	
50) Toluene-d8	10.32	98	558997	51.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.40%	
62) 4-Bromofluorobenzene	12.62	95	194557	52.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.36%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.01	85	74998	40.156	ug/l	92
3) Chloromethane	2.20	50	100836	42.001	ug/l	99
4) Vinyl Chloride	2.35	62	142222	45.950	ug/l	99
5) Bromomethane	2.76	94	89355	45.556	ug/l	94
6) Chloroethane	2.90	64	83900	45.987	ug/l	95
7) Trichlorofluoromethane	3.25	101	83430	46.747	ug/l	99
8) Diethyl Ether	3.68	74	79056	51.859	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	4.06	101	139377	47.967	ug/l	99
10) Methyl Iodide	4.26	142	223521	49.617	ug/l	99
11) Tert butyl alcohol	5.20	59	60499	320.913	ug/l	# 86
12) 1,1-Dichloroethene	4.04	96	145903	48.491	ug/l	98
13) Acrolein	3.89	56	26001	170.930	ug/l	100
14) Allyl chloride	4.66	41	231316	48.305	ug/l	99
15) Acrylonitrile	5.37	53	186526	283.483	ug/l	98
16) Acetone	4.12	43	150615	252.749	ug/l	97
17) Carbon Disulfide	4.38	76	409083	47.038	ug/l	100
18) Methyl Acetate	4.67	43	98404	58.746	ug/l	100
19) Methyl tert-butyl Ether	5.42	73	247614	53.695	ug/l	100
20) Methylene Chloride	4.91	84	157494	51.781	ug/l	98
21) trans-1,2-Dichloroethene	5.42	96	162404	49.939	ug/l	95
22) Diisopropyl ether	6.31	45	466630	51.244	ug/l	97
23) Vinyl Acetate	6.25	43	1437432	266.083	ug/l	99
24) 1,1-Dichloroethane	6.21	63	274359	49.930	ug/l	98
25) 2-Butanone	7.17	43	241110	269.531	ug/l	98
26) 2,2-Dichloropropane	7.17	77	162180	49.281	ug/l	99
27) cis-1,2-Dichloroethene	7.17	96	177615	51.753	ug/l	97
28) Bromochloromethane	7.51	49	120520	57.148	ug/l	# 96
29) Tetrahydrofuran	7.53	42	159903	291.475	ug/l	99
30) Chloroform	7.67	83	269977	50.184	ug/l	98
31) Cyclohexane	7.95	56	259579	45.319	ug/l	99
32) 1,1,1-Trichloroethane	7.87	97	216457	49.679	ug/l	99
36) 1,1-Dichloropropene	8.08	75	220454	48.454	ug/l	98
37) Ethyl Acetate	7.25	43	109779	56.772	ug/l	98
38) Carbon Tetrachloride	8.07	117	201531	49.412	ug/l	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	285637	48.852	ug/l	99
40) Benzene	8.32	78	641783	50.571	ug/l	100
41) Methacrylonitrile	7.48	41	64761	56.115	ug/l	98
42) 1,2-Dichloroethane	8.40	62	171122	50.160	ug/l	98
43) Isopropyl Acetate	8.42	43	202814	54.725	ug/l	99
44) Trichloroethene	9.09	130	181208	50.892	ug/l	94
45) 1,2-Dichloropropane	9.37	63	159961	51.628	ug/l	98
46) Dibromomethane	9.46	93	80461	53.490	ug/l	98
47) Bromodichloromethane	9.64	83	197152	51.508	ug/l	98
48) Methyl methacrylate	9.43	41	97037	55.683	ug/l	99
49) 1,4-Dioxane	9.46	88	27527	1219.111	ug/l #	93
51) 4-Methyl-2-Pentanone	10.21	43	536987	289.026	ug/l	99
52) Toluene	10.38	92	418192	51.417	ug/l	100
53) t-1,3-Dichloropropene	10.60	75	208244	52.955	ug/l	99
54) cis-1,3-Dichloropropene	10.07	75	249803	52.245	ug/l	99
55) 1,1,2-Trichloroethane	10.79	97	119484	53.143	ug/l	99
56) Ethyl methacrylate	10.65	69	167866	57.049	ug/l	98
57) 1,3-Dichloropropane	10.93	76	208041	53.025	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.92	63	382405	280.725	ug/l	98
59) 2-Hexanone	10.97	43	367691	287.653	ug/l	98
60) Dibromochloromethane	11.13	129	140253	54.937	ug/l	99
61) 1,2-Dibromoethane	11.23	107	117424	54.930	ug/l	99
64) Tetrachloroethene	10.86	164	158922	50.959	ug/l	97
65) Chlorobenzene	11.66	112	439250	51.176	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.73	131	154387	52.651	ug/l	99
67) Ethyl Benzene	11.73	91	786887	50.599	ug/l	98
68) m/p-Xylenes	11.84	106	608247	102.638	ug/l	100
69) o-Xylene	12.16	106	284959	51.720	ug/l	97
70) Styrene	12.18	104	495885	52.425	ug/l	99
71) Bromoform	12.35	173	88618	57.206	ug/l #	99
73) Isopropylbenzene	12.46	105	785931	49.519	ug/l	99
74) N-amyl acetate	12.27	43	186319	52.904	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.71	83	142906	53.838	ug/l	100
76) 1,2,3-Trichloropropane	12.77	75	180009	94.870	ug/l #	100
77) Bromobenzene	12.74	156	190946	50.769	ug/l	98
78) n-propylbenzene	12.80	91	911226	49.049	ug/l	99
79) 2-Chlorotoluene	12.89	91	510658	49.064	ug/l	98
80) 1,3,5-Trimethylbenzene	12.94	105	661318	49.569	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.51	75	47572	56.259	ug/l	94
82) 4-Chlorotoluene	12.99	91	537389	48.962	ug/l	99
83) tert-Butylbenzene	13.21	119	576947	49.270	ug/l	99
84) 1,2,4-Trimethylbenzene	13.25	105	656313	49.436	ug/l	99
85) sec-Butylbenzene	13.38	105	793362	49.142	ug/l	99
86) p-Isopropyltoluene	13.50	119	746385	49.845	ug/l	100
87) 1,3-Dichlorobenzene	13.50	146	364843	50.404	ug/l	99
88) 1,4-Dichlorobenzene	13.58	146	357078	50.299	ug/l	99
89) n-Butylbenzene	13.82	91	671931	49.144	ug/l	100
90) Hexachloroethane	14.09	117	125696	49.968	ug/l	97
91) 1,2-Dichlorobenzene	13.87	146	325129	51.920	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.49	75	23197	57.136	ug/l	98

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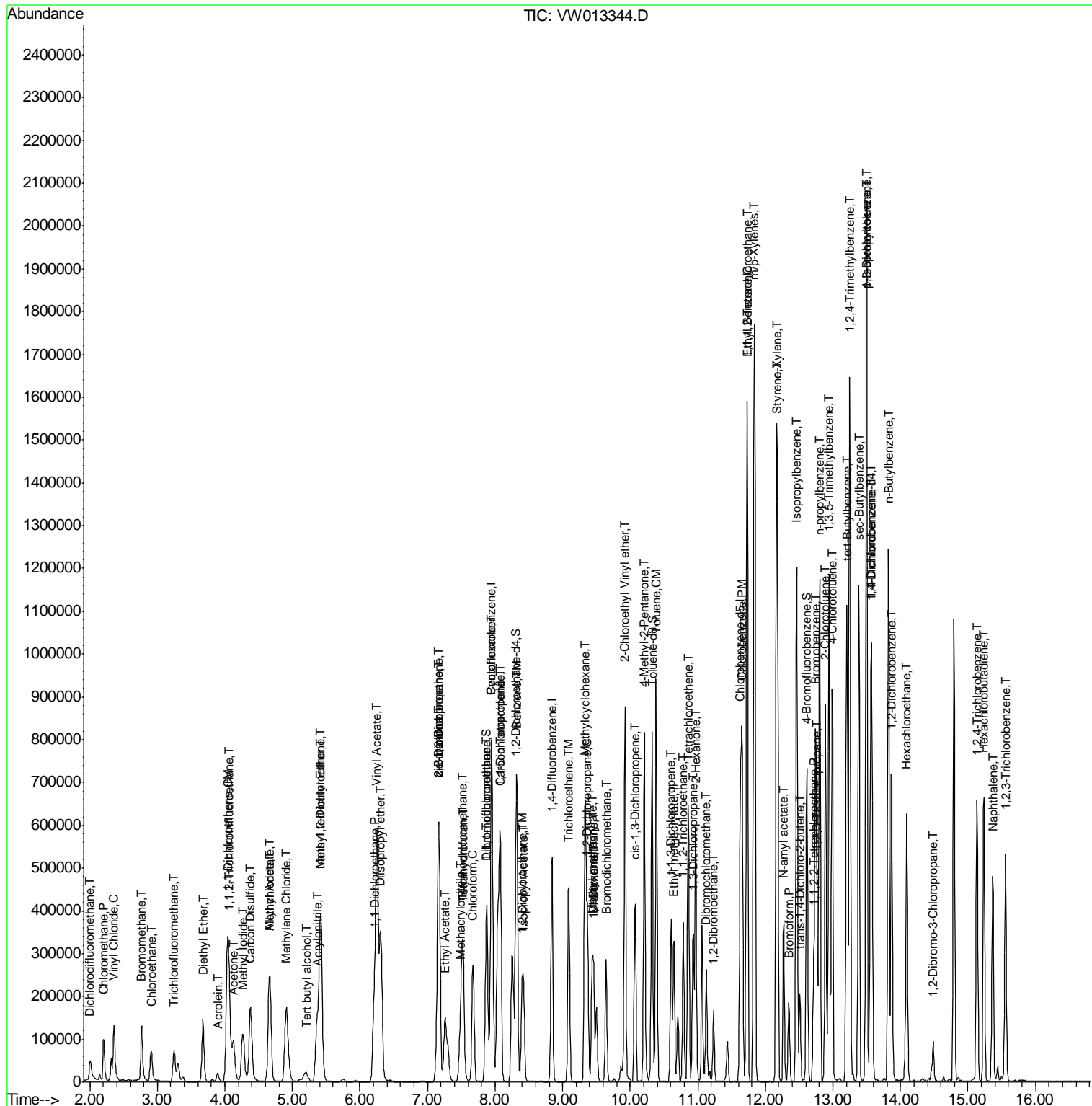
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.13	180	234269	52.207	ug/l	99
94) Hexachlorobutadiene	15.24	225	149070	48.558	ug/l	98
95) Naphthalene	15.36	128	425231	57.941	ug/l	100
96) 1,2,3-Trichlorobenzene	15.55	180	205415	52.978	ug/l	99

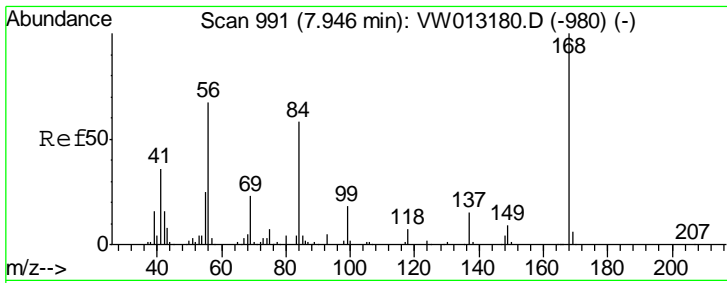
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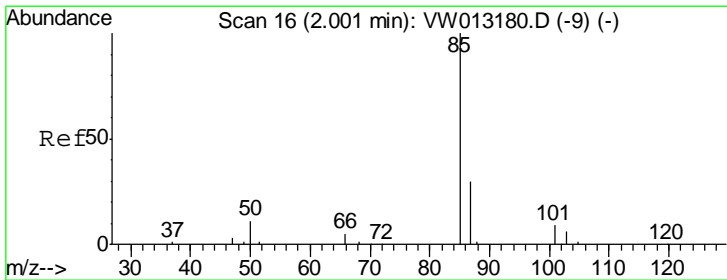
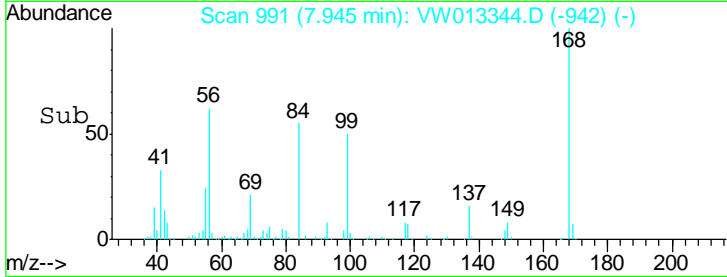
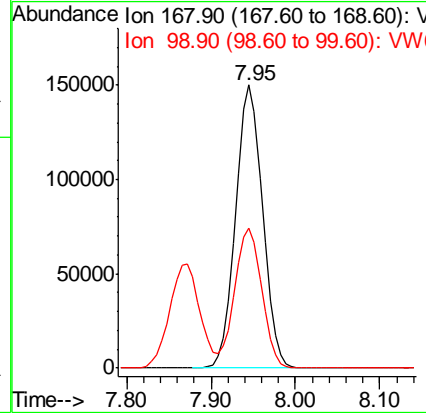
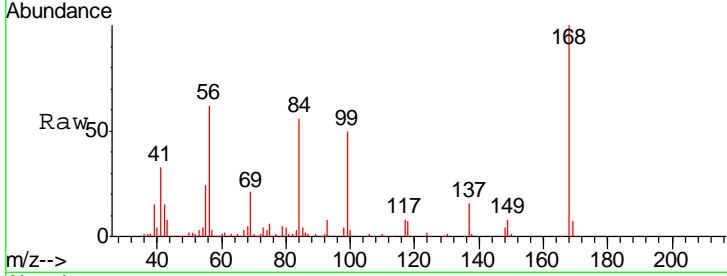




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: VW013344.D
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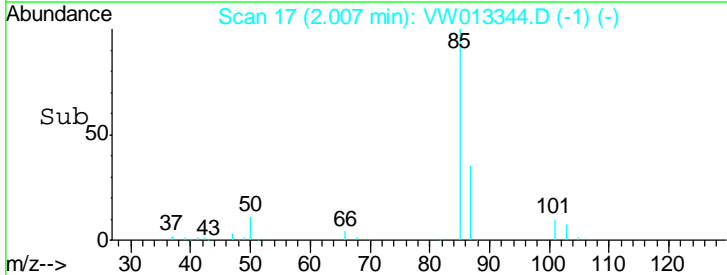
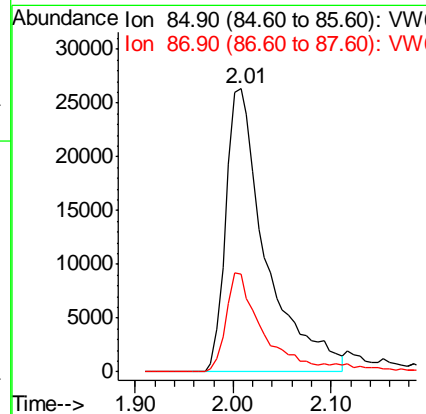
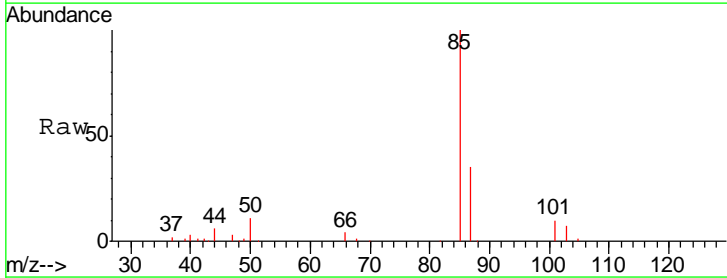
Instrument :
 MSVOA_W
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 VSTDCCC050EC

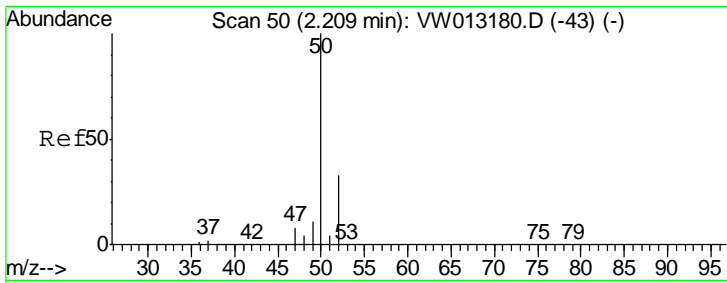
Tgt Ion: 168 Resp: 323774
 Ion Ratio Lower Upper
 168 100
 99 49.5 40.2 60.4



#2
 Dichlorodifluoromethane
 Concen: 40.156 ug/l
 RT: 2.01 min Scan# 17
 Delta R.T. 0.01 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

Tgt Ion: 85 Resp: 74998
 Ion Ratio Lower Upper
 85 100
 87 34.6 15.1 45.3

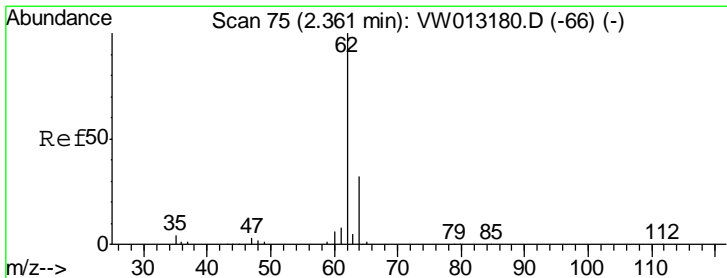
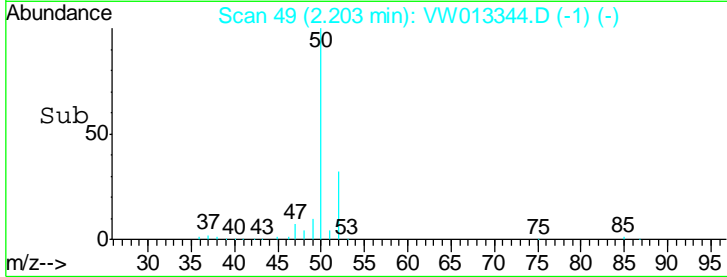
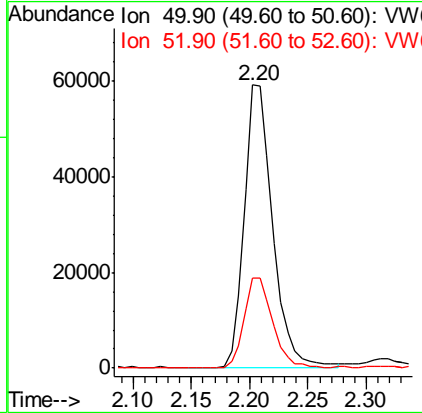
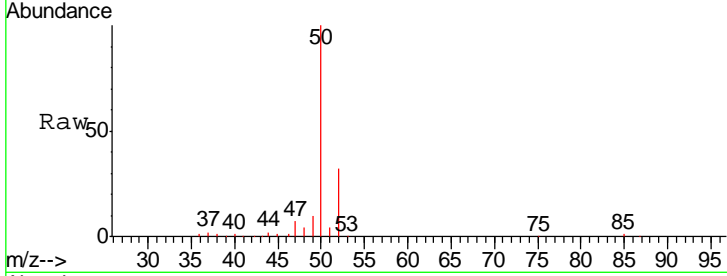




#3
 Chloromethane
 Concen: 42.001 ug/l
 RT: 2.20 min Scan# 49
 Delta R.T. -0.01 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

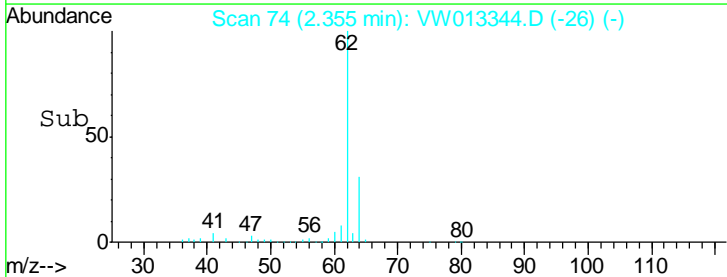
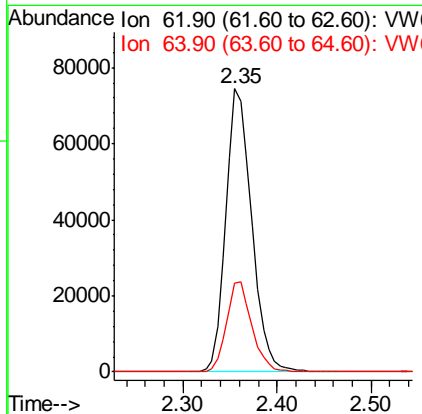
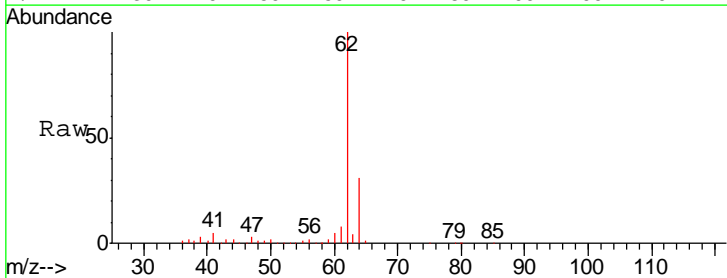
Instrument :
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 ClientSampled :
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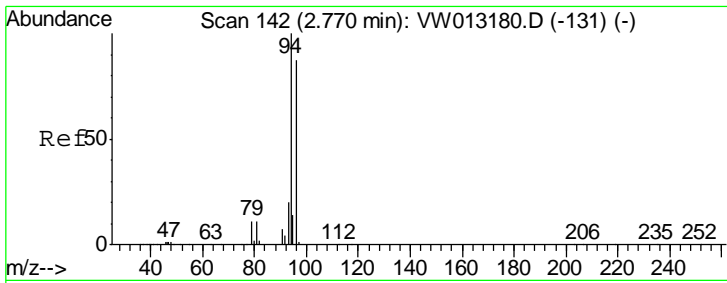
Tgt Ion: 50 Resp: 100836
 Ion Ratio Lower Upper
 50 100
 52 31.8 26.1 39.1



#4
 Vinyl Chloride
 Concen: 45.950 ug/l
 RT: 2.35 min Scan# 74
 Delta R.T. -0.01 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

Tgt Ion: 62 Resp: 142222
 Ion Ratio Lower Upper
 62 100
 64 31.3 25.3 37.9

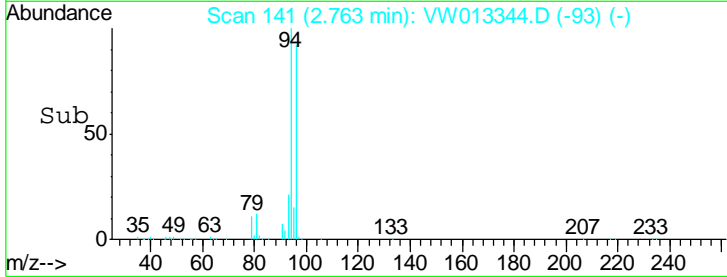
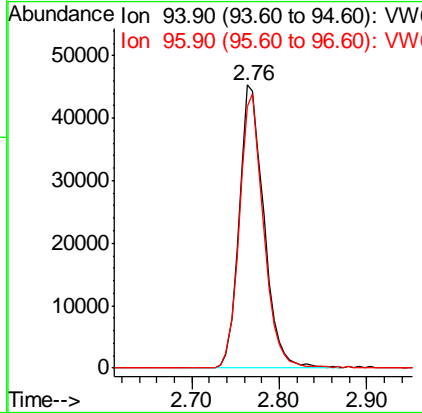
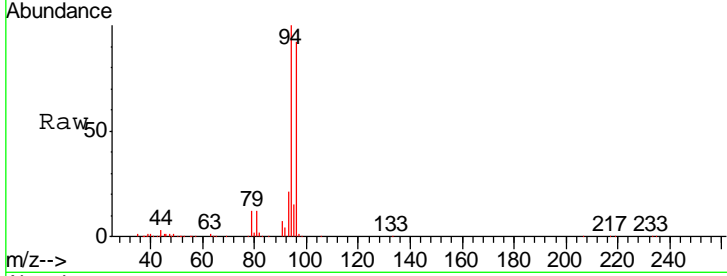




#5
 Bromomethane
 Concen: 45.556 ug/l
 RT: 2.76 min Scan# 141
 Delta R.T. -0.01 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

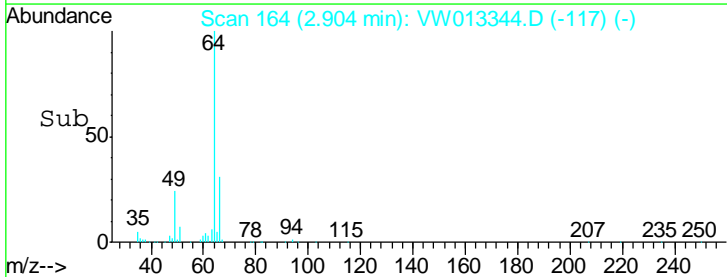
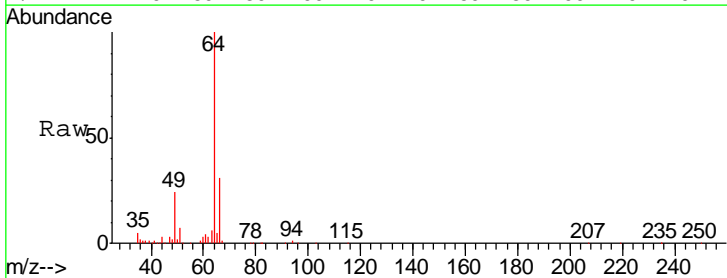
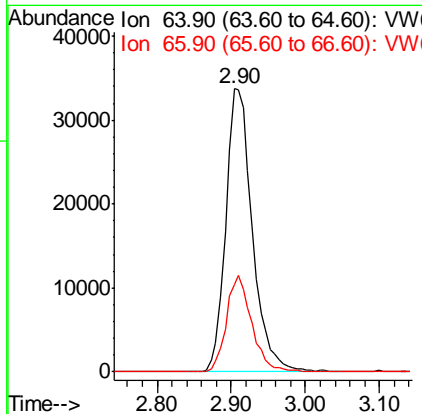
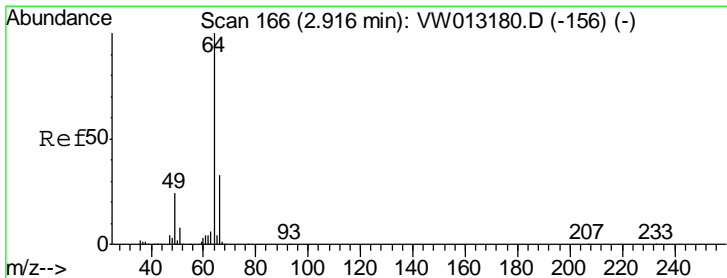
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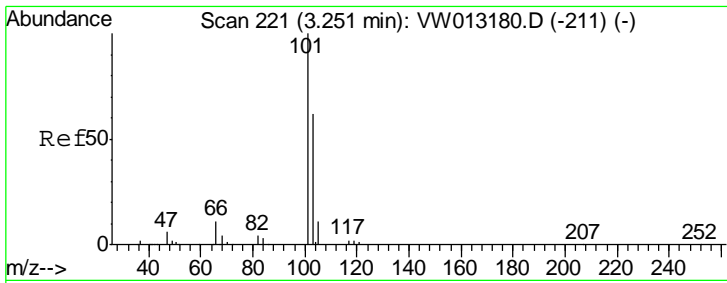
Tgt Ion: 94 Resp: 89355
 Ion Ratio Lower Upper
 94 100
 96 92.5 69.7 104.5



#6
 Chloroethane
 Concen: 45.987 ug/l
 RT: 2.90 min Scan# 164
 Delta R.T. -0.01 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

Tgt Ion: 64 Resp: 83900
 Ion Ratio Lower Upper
 64 100
 66 30.6 26.6 39.8

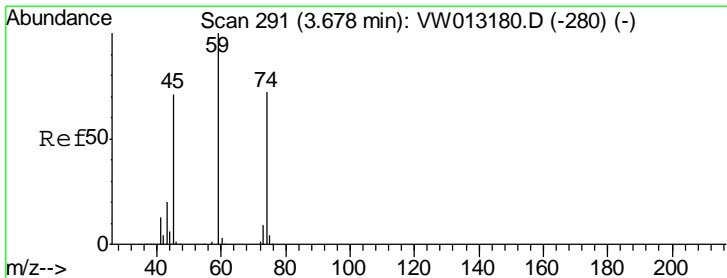
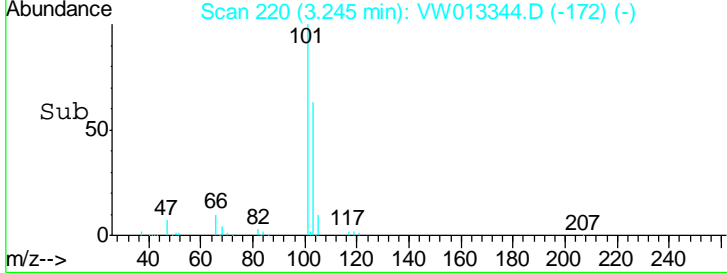
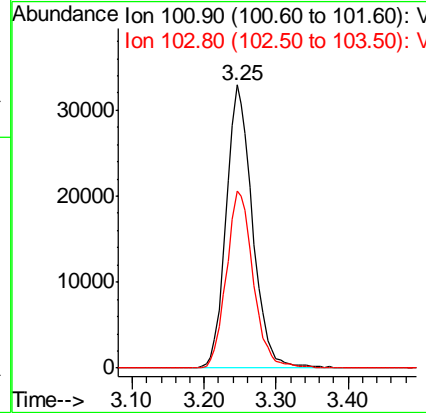
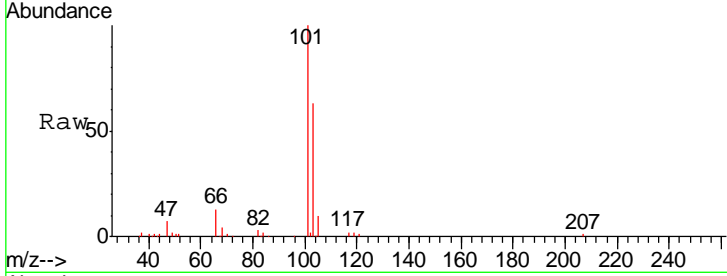




#7
 Trichlorofluoromethane
 Concen: 46.747 ug/l
 RT: 3.25 min Scan# 220
 Delta R.T. -0.01 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

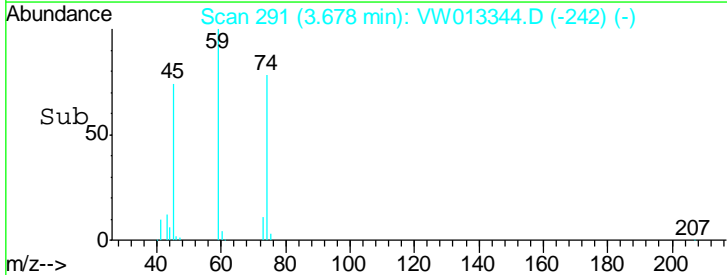
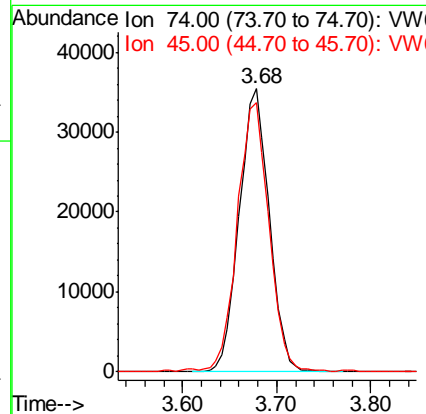
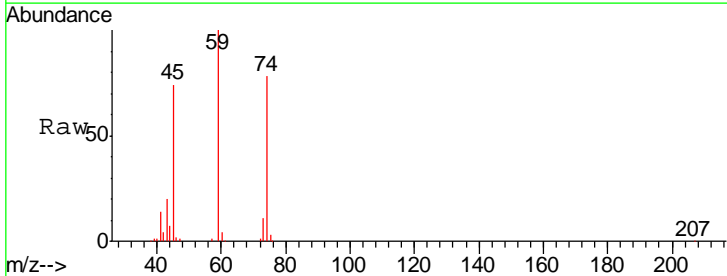
Instrument : MSVOA_W
 ClientSampled : VSTDCCC050EC

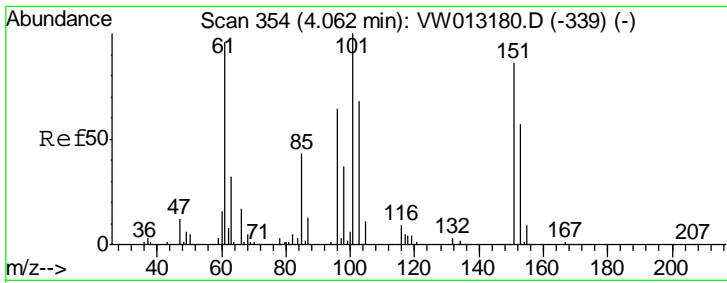
Tgt Ion:101 Resp: 83430
 Ion Ratio Lower Upper
 101 100
 103 62.5 49.7 74.5



#8
 Diethyl Ether
 Concen: 51.859 ug/l
 RT: 3.68 min Scan# 291
 Delta R.T. -0.00 min
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Tgt Ion: 74 Resp: 79056
 Ion Ratio Lower Upper
 74 100
 45 98.5 49.5 148.7

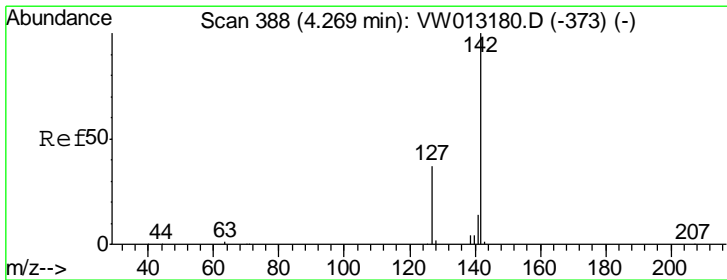
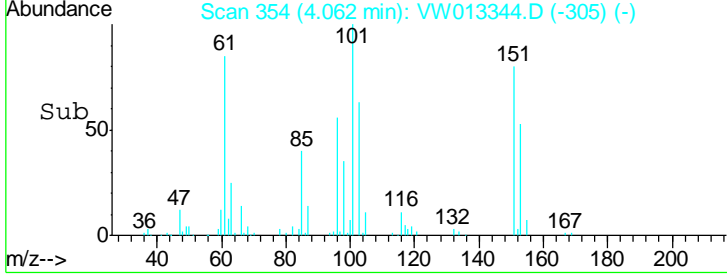
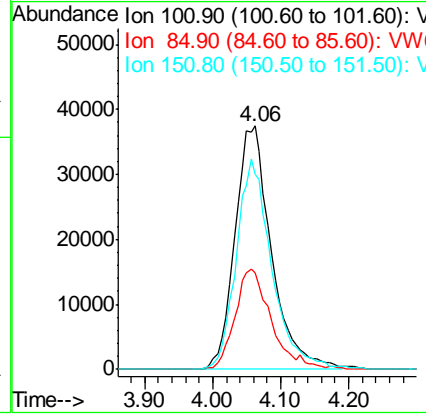
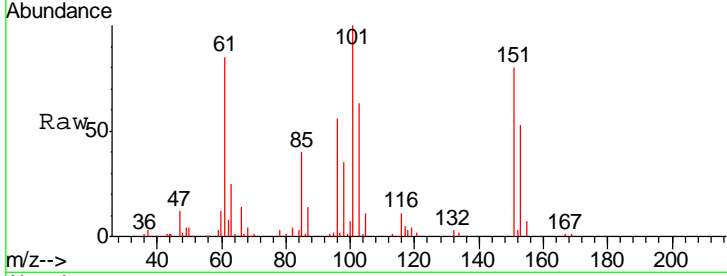




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 47.967 ug/l
 RT: 4.06 min Scan# 354
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

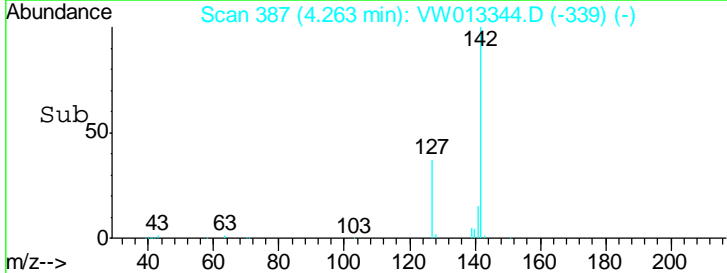
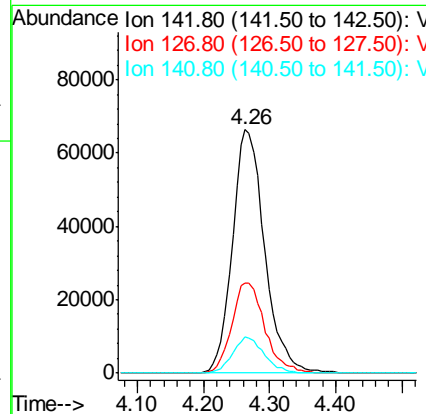
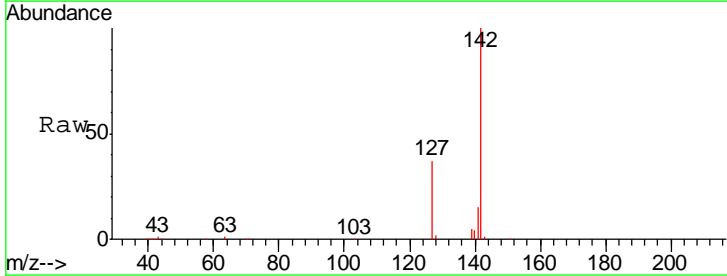
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

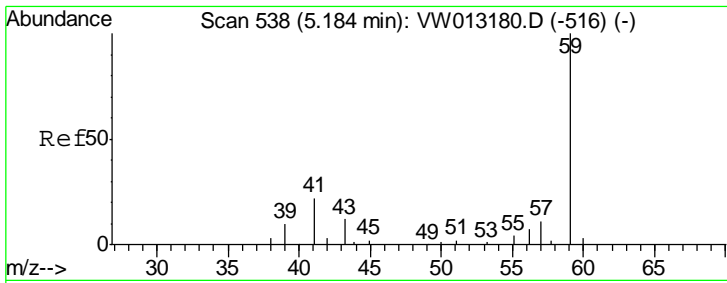
Tgt Ion	Resp	Lower	Upper
101	139377		
85	41.4	33.4	50.0
151	84.1	66.9	100.3



#10
 Methyl Iodide
 Concen: 49.617 ug/l
 RT: 4.26 min Scan# 387
 Delta R.T. -0.01 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

Tgt Ion	Resp	Lower	Upper
142	223521		
127	38.1	30.9	46.3
141	14.4	11.7	17.5

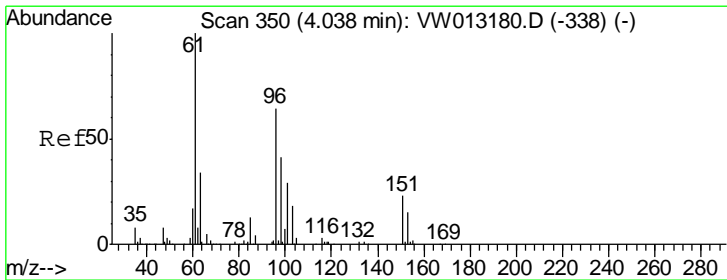
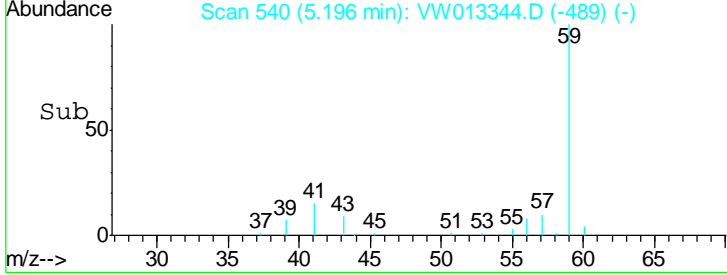
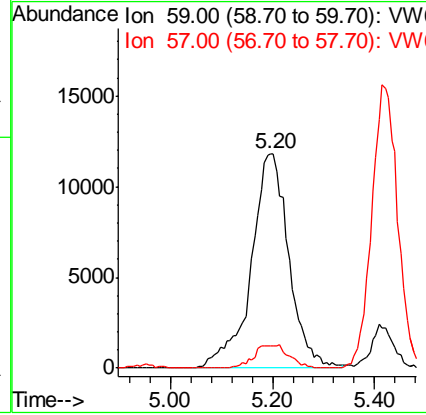
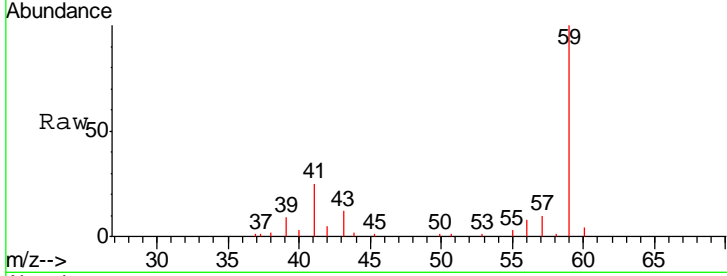




#11
 Tert butyl alcohol
 Concen: 320.913 ug/l
 RT: 5.20 min Scan# 540
 Delta R.T. 0.01 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

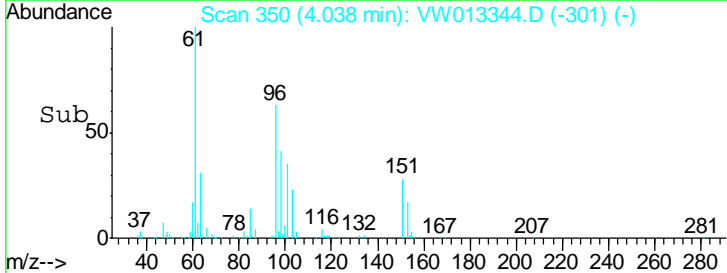
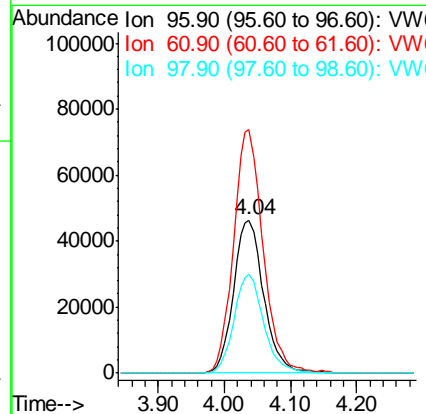
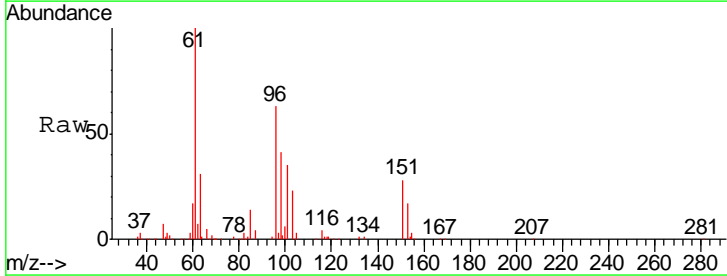
Instrument :
 MSVOA_W
 ClientSampled :
 VSTDCCC050EC

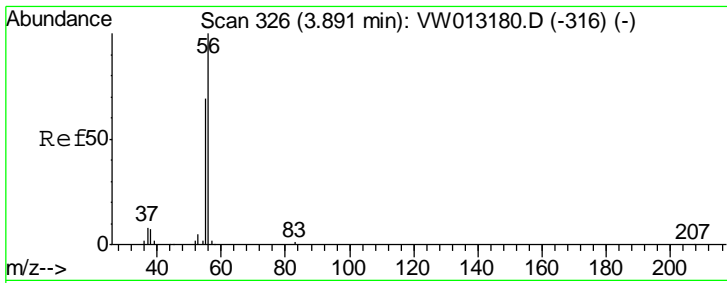
Tgt Ion: 59 Resp: 60499
 Ion Ratio Lower Upper
 59 100
 57 5.0 8.2 12.2#



#12
 1,1-Dichloroethene
 Concen: 48.491 ug/l
 RT: 4.04 min Scan# 350
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

Tgt Ion: 96 Resp: 145903
 Ion Ratio Lower Upper
 96 100
 61 158.9 125.1 187.7
 98 64.5 50.8 76.2

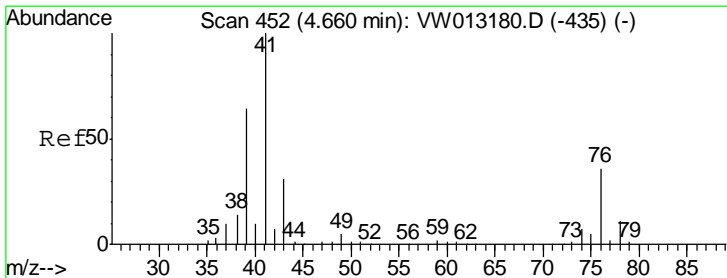
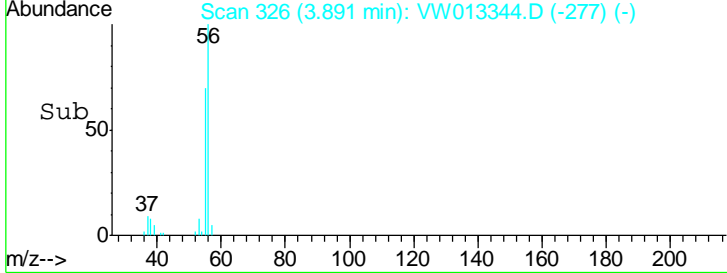
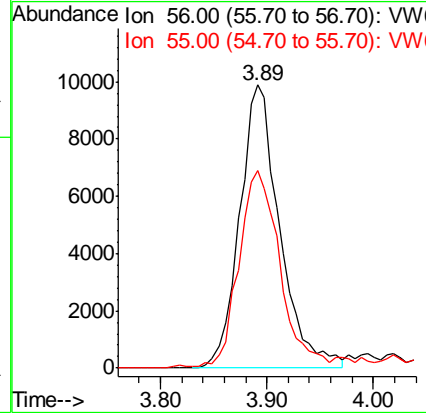
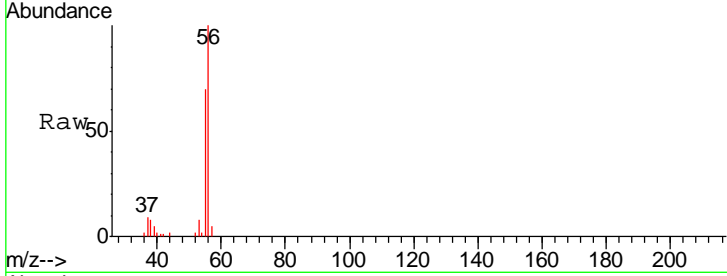




#13
 Acrolein
 Concen: 170.930 ug/l
 RT: 3.89 min Scan# 326
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

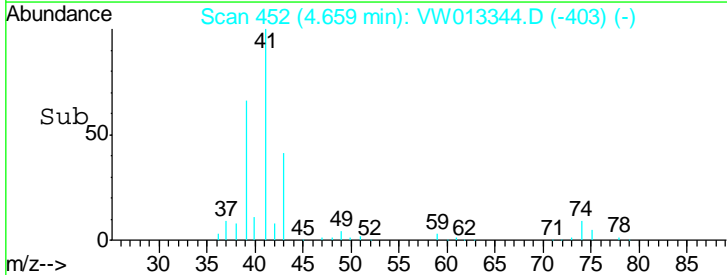
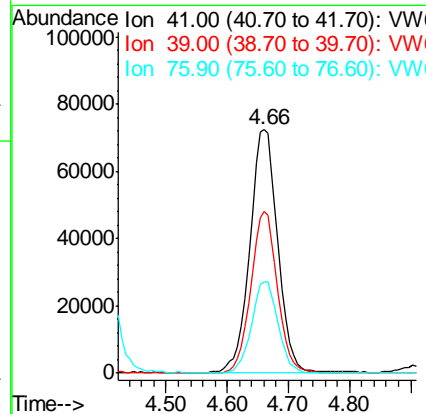
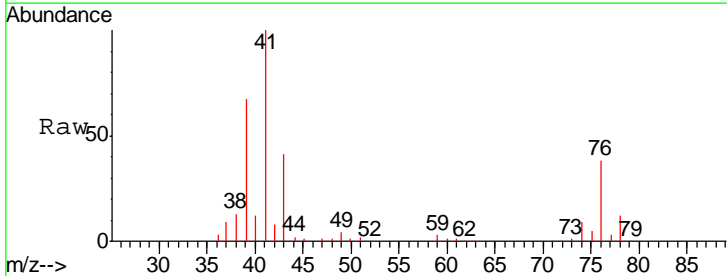
Instrument :
 MSVOA_W
 ClientSampled :
 VSTDCCC050EC

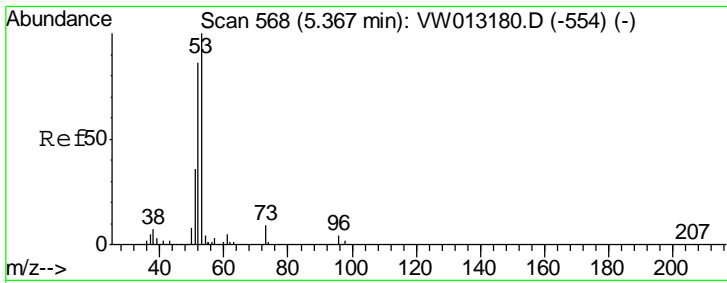
Tgt Ion: 56 Resp: 26001
 Ion Ratio Lower Upper
 56 100
 55 69.2 55.4 83.0



#14
 Allyl chloride
 Concen: 48.305 ug/l
 RT: 4.66 min Scan# 452
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

Tgt Ion: 41 Resp: 231316
 Ion Ratio Lower Upper
 41 100
 39 62.7 51.0 76.4
 76 35.8 28.4 42.6

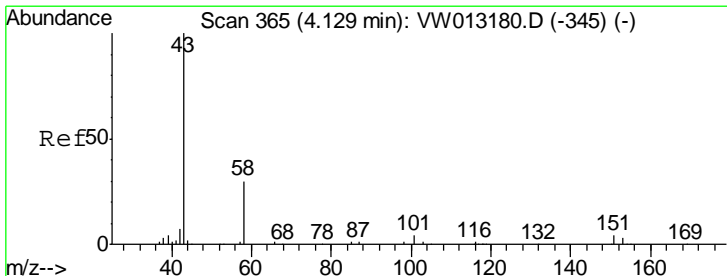
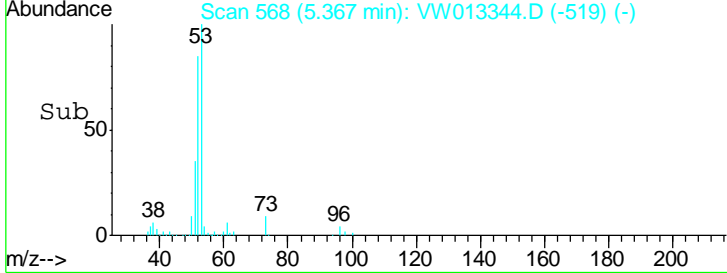
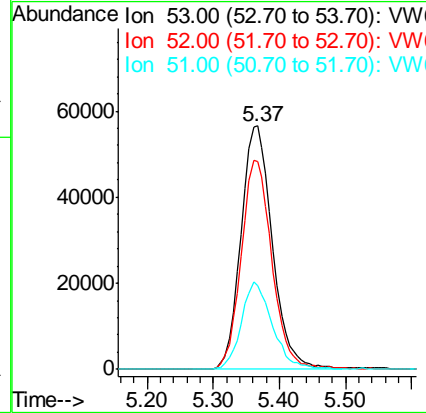
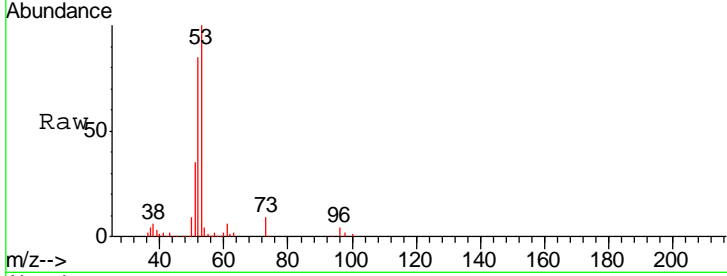




#15
 Acrylonitrile
 Concen: 283.483 ug/l
 RT: 5.37 min Scan# 568
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

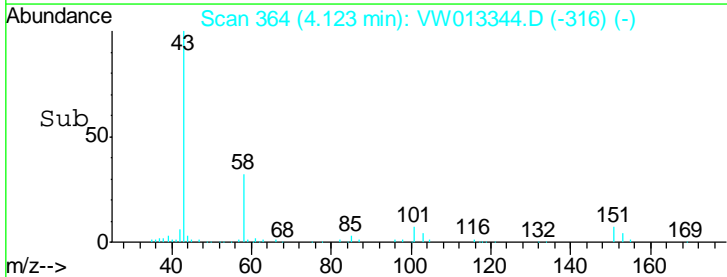
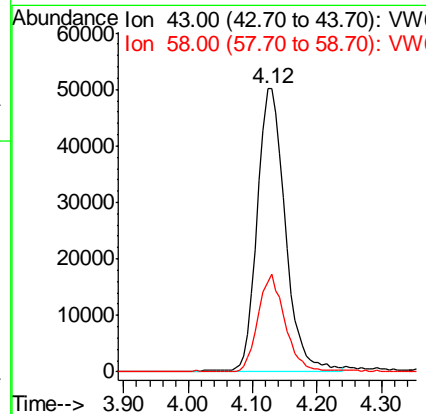
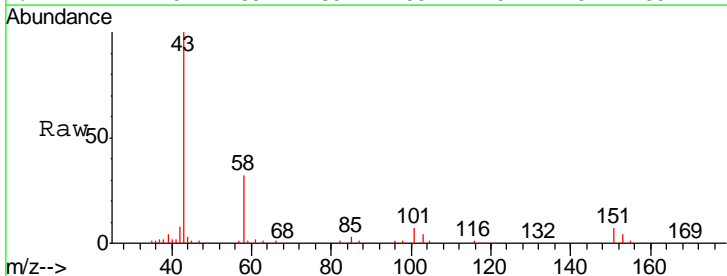
Instrument : MSVOA_W
 ClientSampled : VSTDCCC050EC

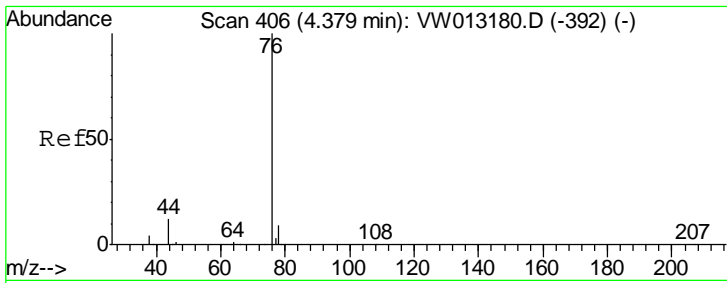
Tgt Ion	Resp	Lower	Upper
53	186526		
52	84.2	65.3	97.9
51	35.6	29.0	43.4



#16
 Acetone
 Concen: 252.749 ug/l
 RT: 4.12 min Scan# 364
 Delta R.T. -0.01 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

Tgt Ion	Resp	Lower	Upper
43	150615		
58	31.7	24.1	36.1

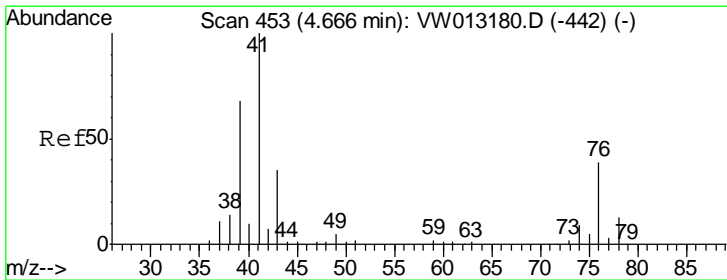
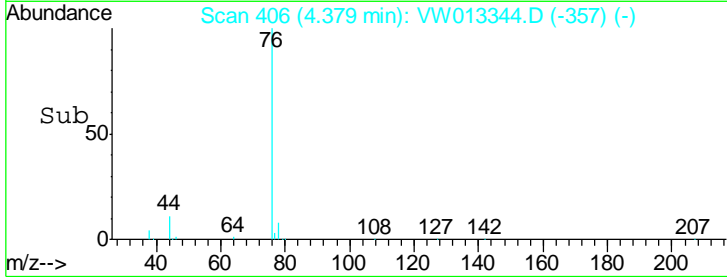
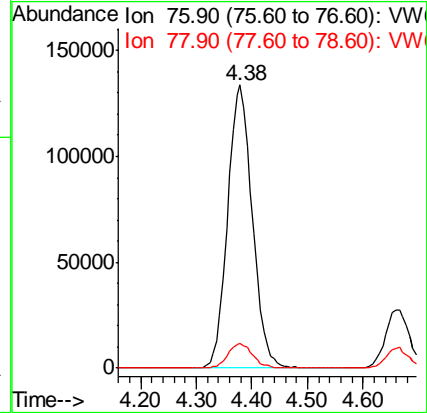
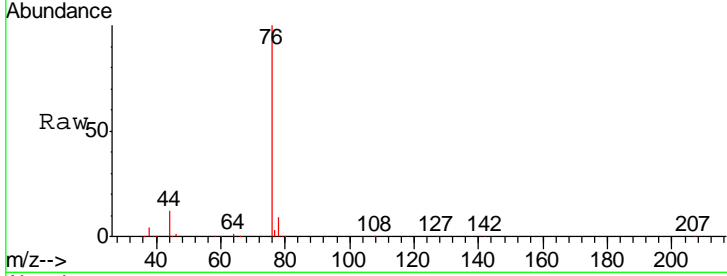




#17
 Carbon Disulfide
 Concen: 47.038 ug/l
 RT: 4.38 min Scan# 406
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

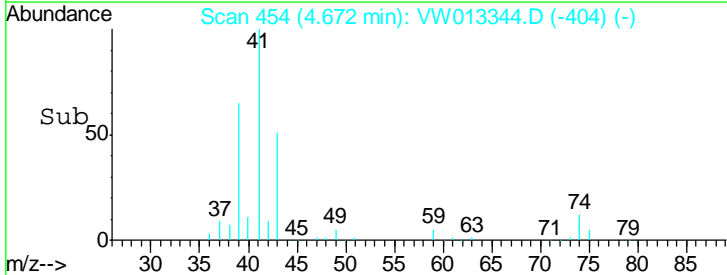
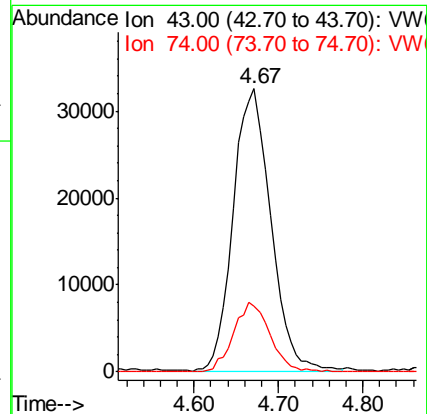
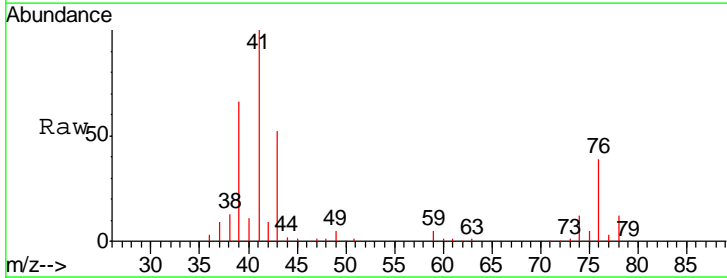
Instrument :
 MSVOA_W
 ClientSampled :
 VSTDCCC050EC

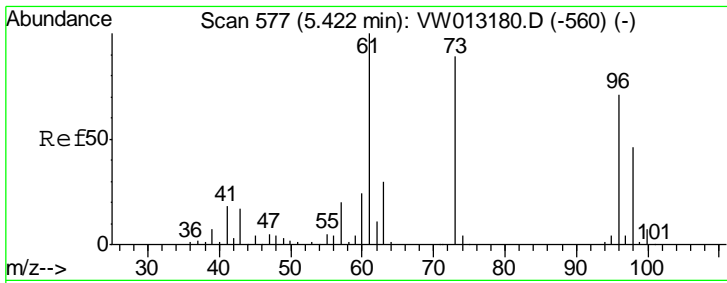
Tgt Ion: 76 Resp: 409083
 Ion Ratio Lower Upper
 76 100
 78 8.8 7.0 10.4



#18
 Methyl Acetate
 Concen: 58.746 ug/l
 RT: 4.67 min Scan# 454
 Delta R.T. 0.01 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

Tgt Ion: 43 Resp: 98404
 Ion Ratio Lower Upper
 43 100
 74 23.9 19.3 28.9

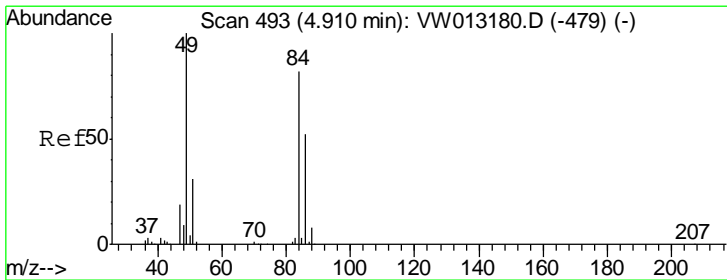
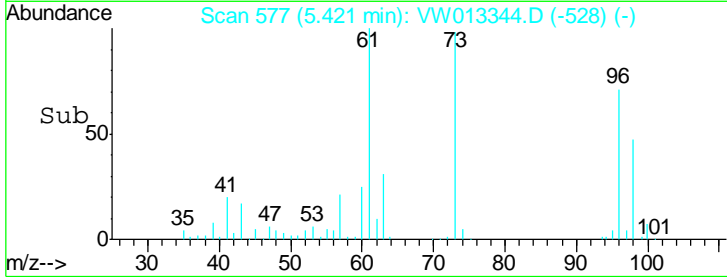
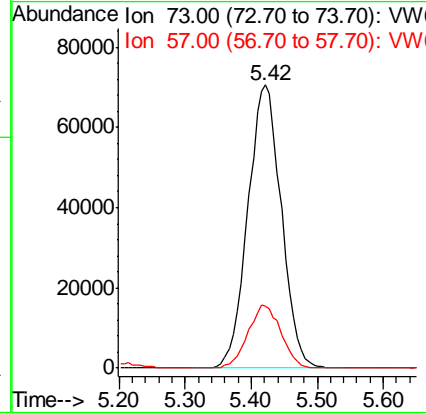
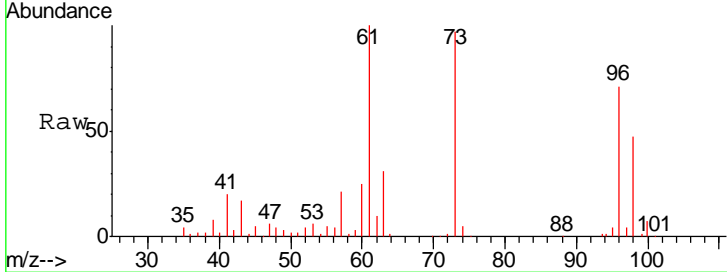




#19
 Methyl tert-butyl Ether
 Concen: 53.695 ug/l
 RT: 5.42 min Scan# 577
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

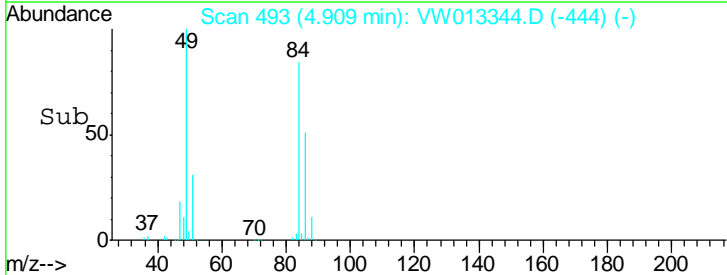
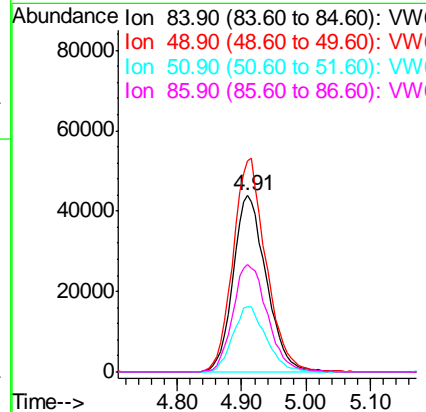
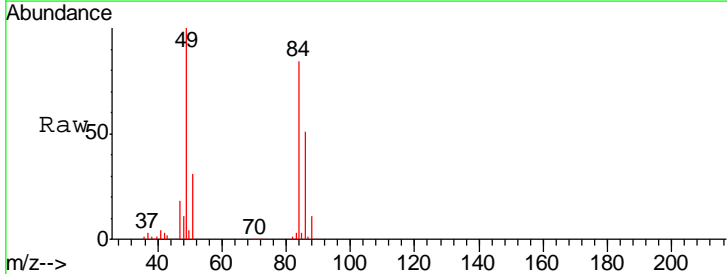
Instrument :
 MSVOA_W
ClientSampled :
 VSTDCCC050EC

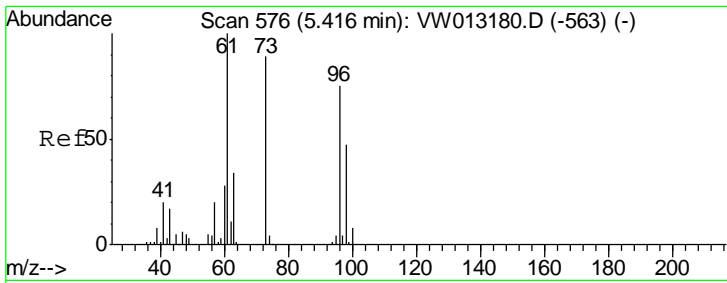
Tgt Ion: 73 Resp: 247614
 Ion Ratio Lower Upper
 73 100
 57 21.8 17.6 26.4



#20
 Methylene Chloride
 Concen: 51.781 ug/l
 RT: 4.91 min Scan# 493
 Delta R.T. 0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

Tgt Ion: 84 Resp: 157494
 Ion Ratio Lower Upper
 84 100
 49 119.3 97.6 146.4
 51 37.0 30.2 45.2
 86 61.3 50.6 76.0

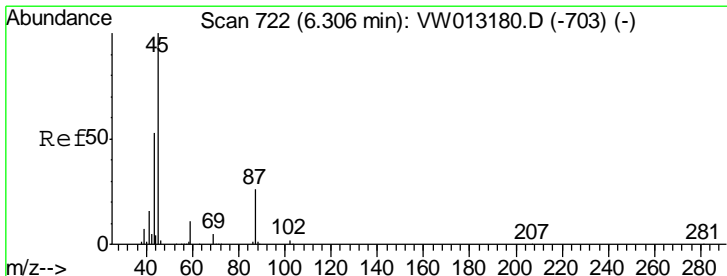
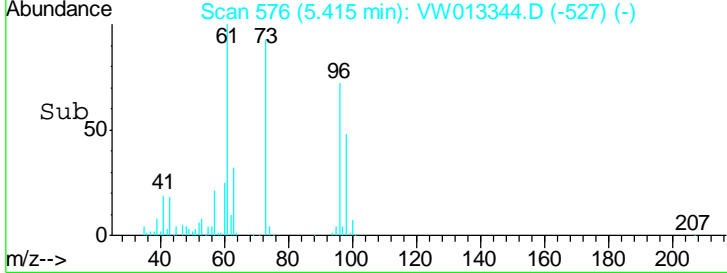
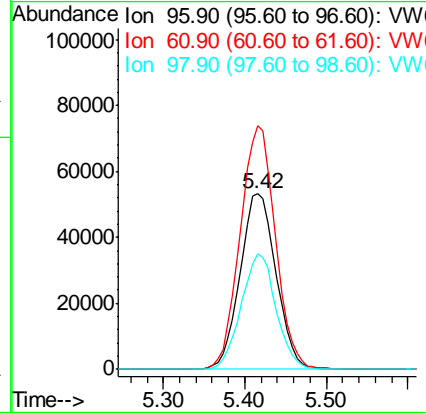
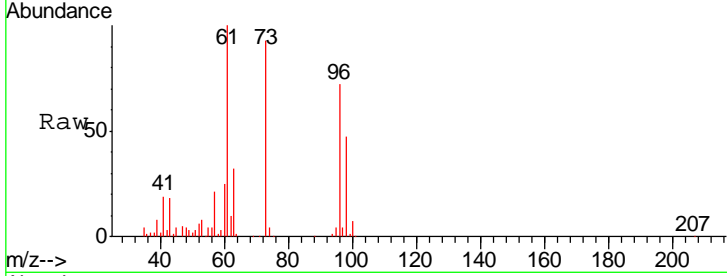




#21
 trans-1,2-Dichloroethene
 Concen: 49.939 ug/l
 RT: 5.42 min Scan# 576
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

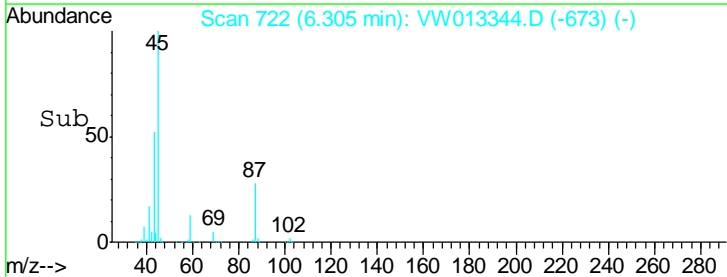
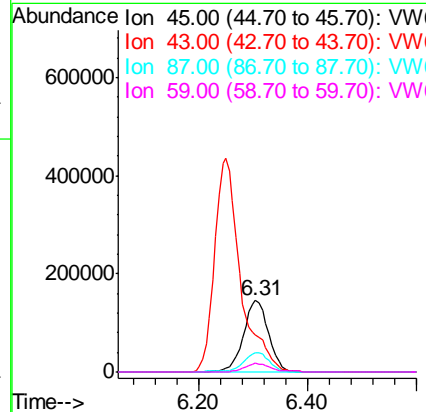
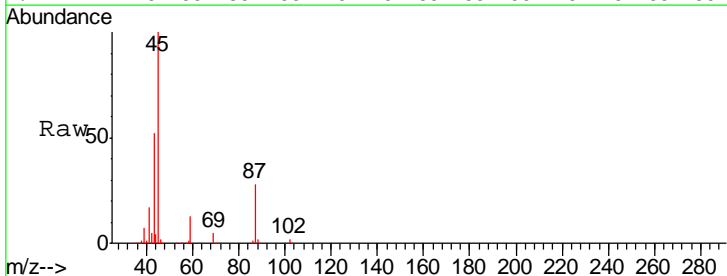
Instrument : MSVOA_W
 ClientSampleId : VSTDCCC050EC

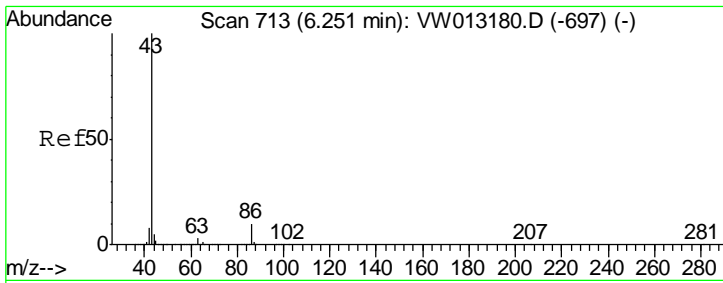
Tgt Ion	Resp	Lower	Upper
96	162404		
61	138.7	106.6	159.8
98	65.8	49.8	74.8



#22
 Diisopropyl ether
 Concen: 51.244 ug/l
 RT: 6.31 min Scan# 722
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

Tgt Ion	Resp	Lower	Upper
45	466630		
43	51.3	42.4	63.6
87	27.5	20.4	30.6
59	12.6	8.8	13.2



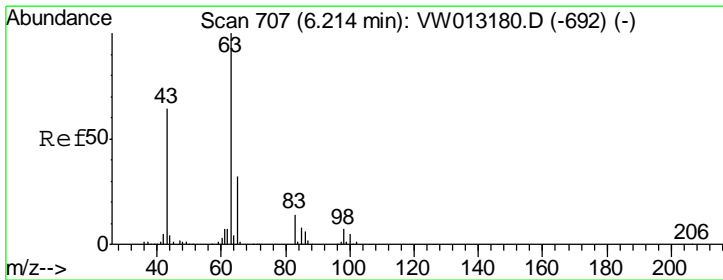
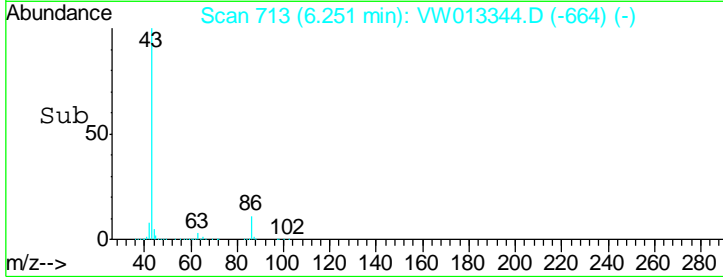
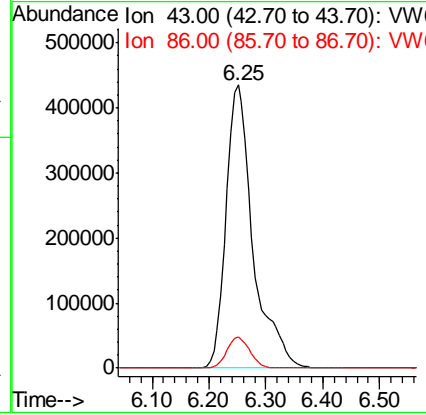
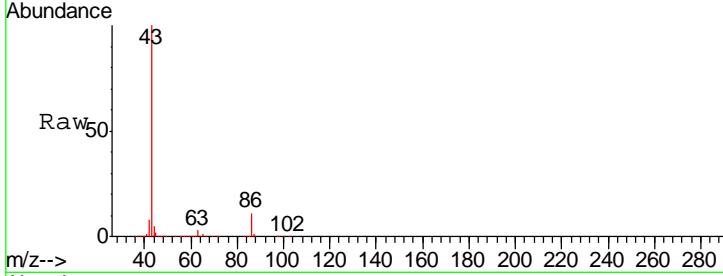


#23
 Vinyl Acetate
 Concen: 266.083 ug/l
 RT: 6.25 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

Instrument :
 MSVOA_W
 ClientSampled :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1437432

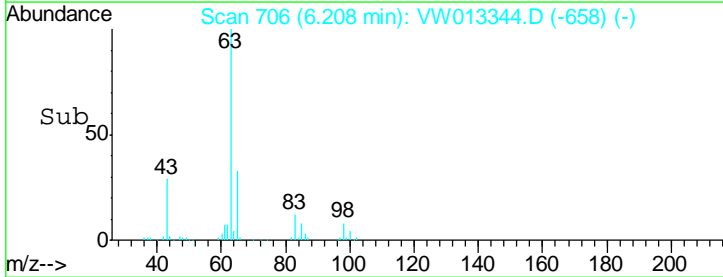
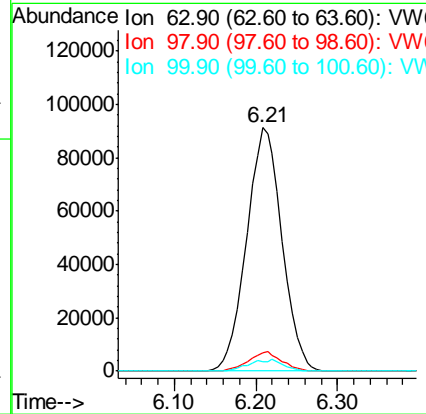
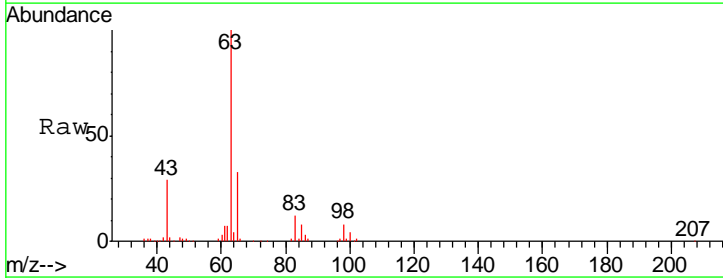
Ion	Ratio	Lower	Upper
43	100		
86	10.8	8.3	12.5

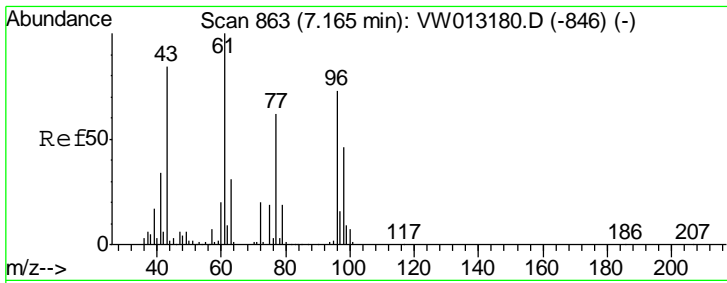


#24
 1,1-Dichloroethane
 Concen: 49.930 ug/l
 RT: 6.21 min Scan# 706
 Delta R.T. -0.01 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

Tgt Ion: 63 Resp: 274359

Ion	Ratio	Lower	Upper
63	100		
98	7.7	3.5	10.5
100	4.1	2.4	7.1

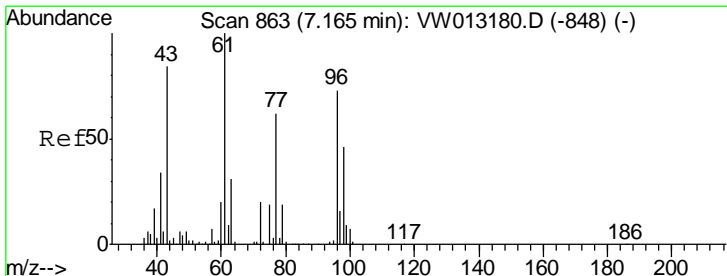
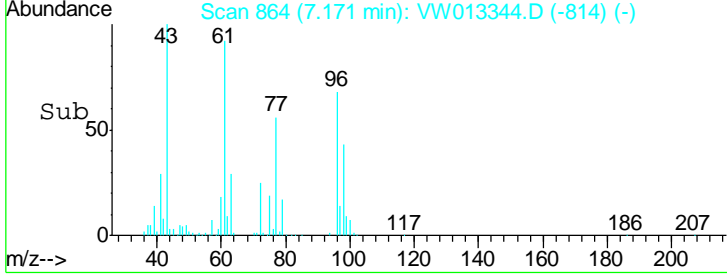
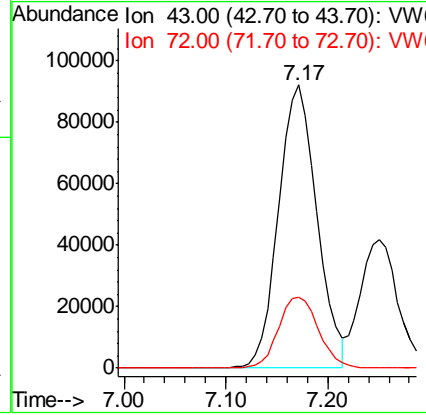
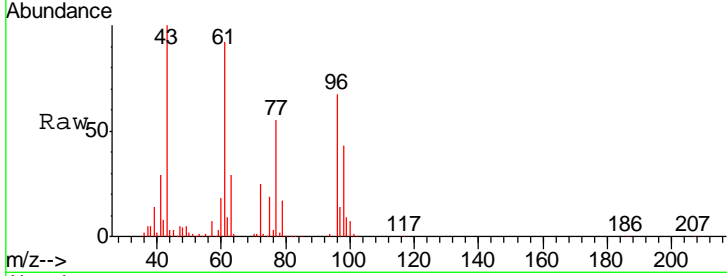




#25
 2-Butanone
 Concen: 269.531 ug/l
 RT: 7.17 min Scan# 864
 Delta R.T. 0.01 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

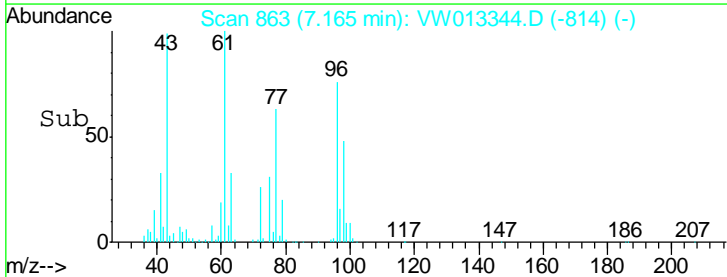
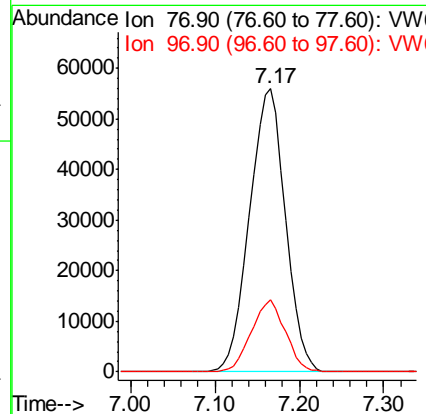
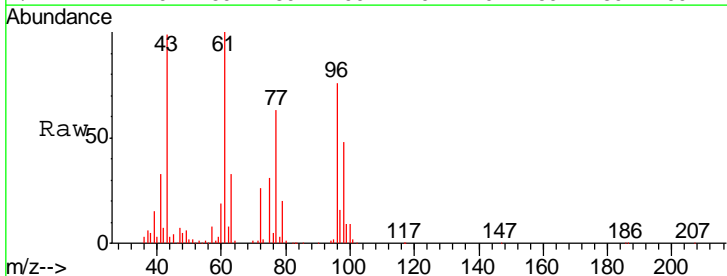
Instrument :
 MSVOA_W
ClientSampled :
 VSTDCCC050EC

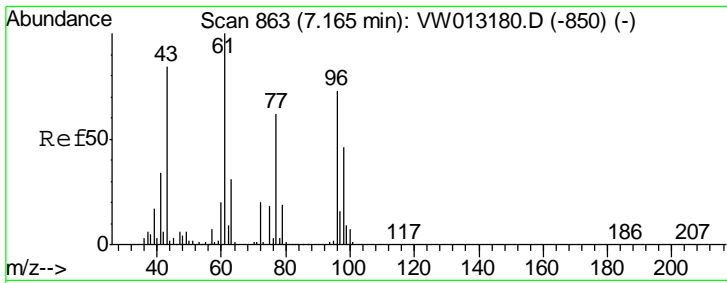
Tgt Ion: 43 Resp: 241110
 Ion Ratio Lower Upper
 43 100
 72 25.2 19.4 29.0



#26
 2,2-Dichloropropane
 Concen: 49.281 ug/l
 RT: 7.17 min Scan# 863
 Delta R.T. 0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

Tgt Ion: 77 Resp: 162180
 Ion Ratio Lower Upper
 77 100
 97 24.1 11.8 35.4

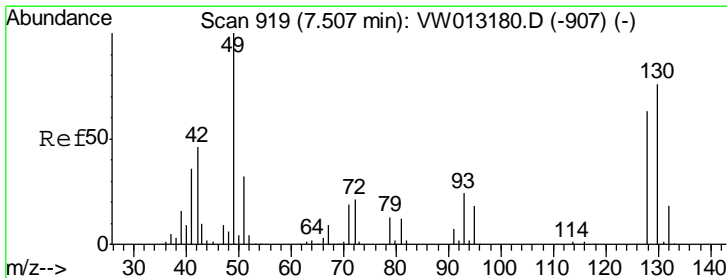
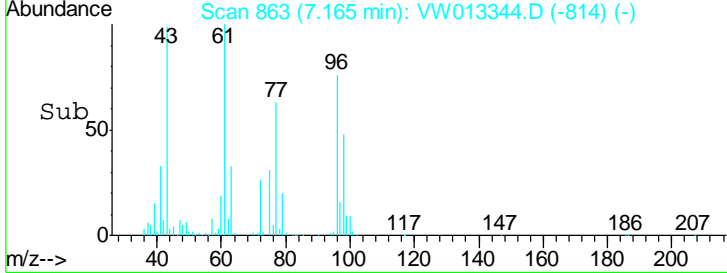
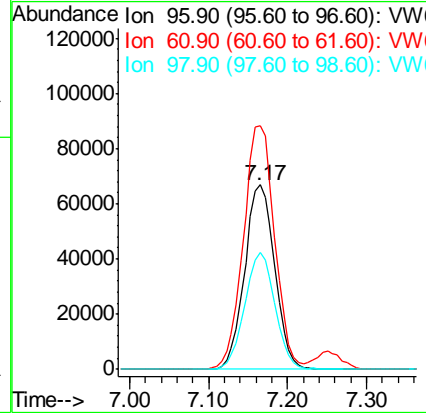
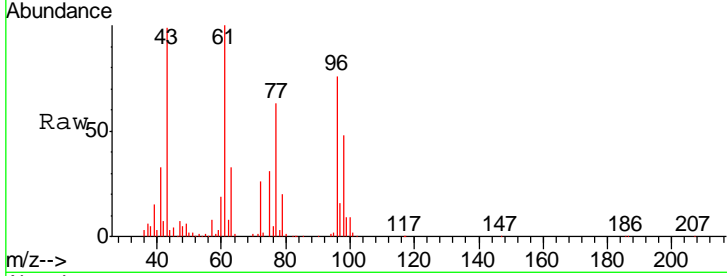




#27
 cis-1,2-Dichloroethene
 Concen: 51.753 ug/l
 RT: 7.17 min Scan# 863
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

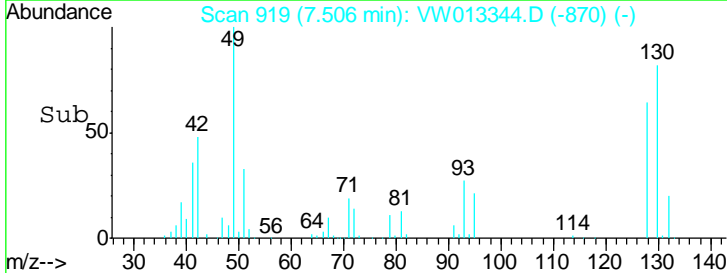
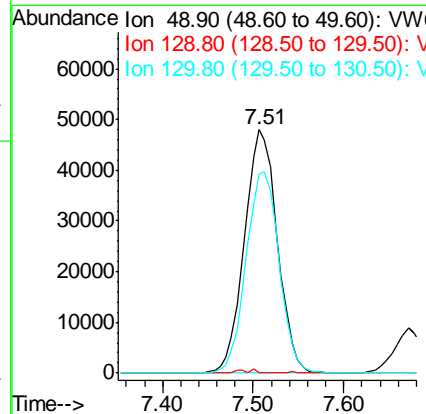
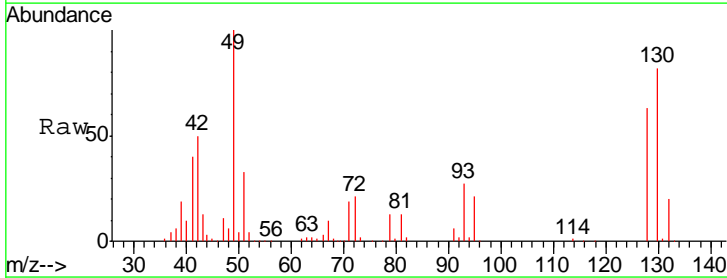
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

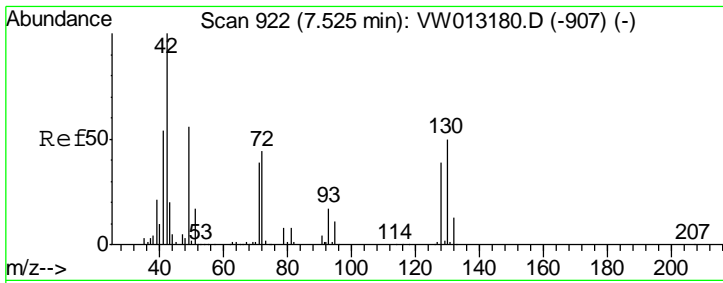
Tgt Ion	Resp	Lower	Upper
96	177615		
61	137.0	0.0	282.4
98	63.3	0.0	128.2



#28
 Bromochloromethane
 Concen: 57.148 ug/l
 RT: 7.51 min Scan# 919
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

Tgt Ion	Resp	Lower	Upper
49	120520		
129	0.0	0.0	1.0
130	83.2	63.4	95.2

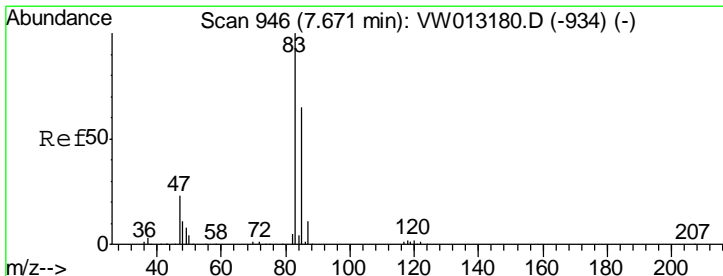
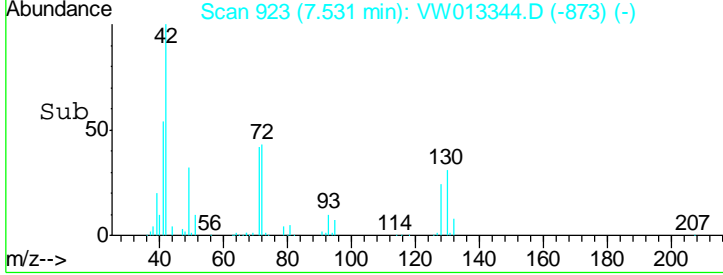
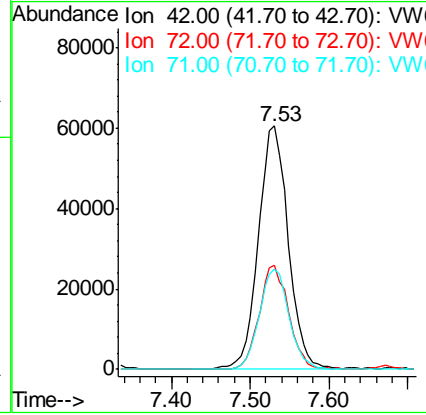
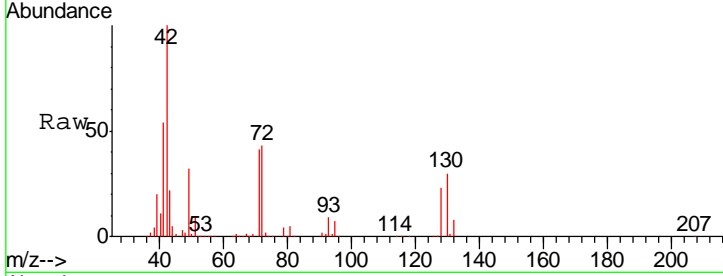




#29
 Tetrahydrofuran
 Concen: 291.475 ug/l
 RT: 7.53 min Scan# 923
 Delta R.T. 0.01 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

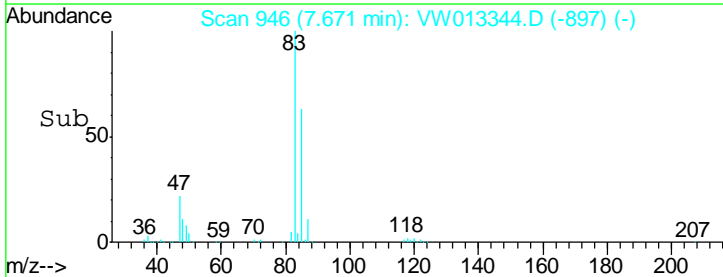
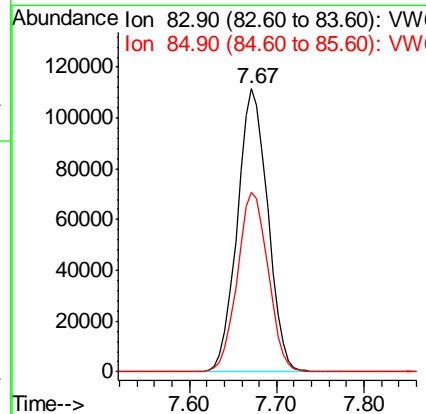
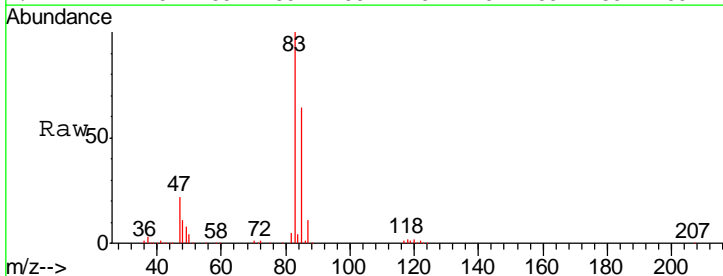
Instrument : MSVOA_W
 ClientSampled : VSTDCCC050EC

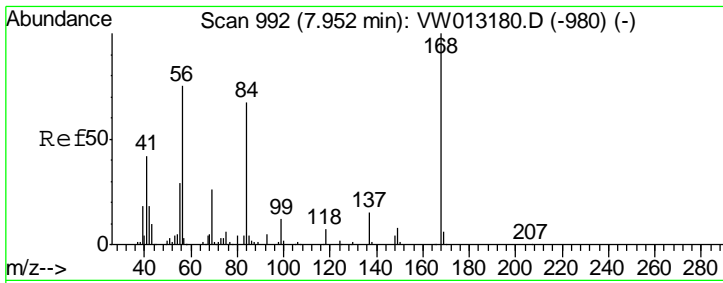
Tgt Ion	Resp	Lower	Upper
42	159903		
72	42.0	33.9	50.9
71	40.7	31.9	47.9



#30
 Chloroform
 Concen: 50.184 ug/l
 RT: 7.67 min Scan# 946
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

Tgt Ion	Resp	Lower	Upper
83	269977		
85	63.6	52.3	78.5

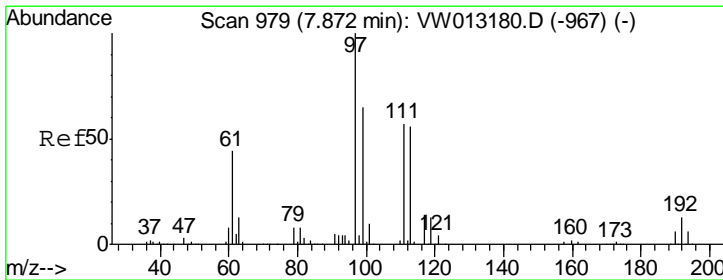
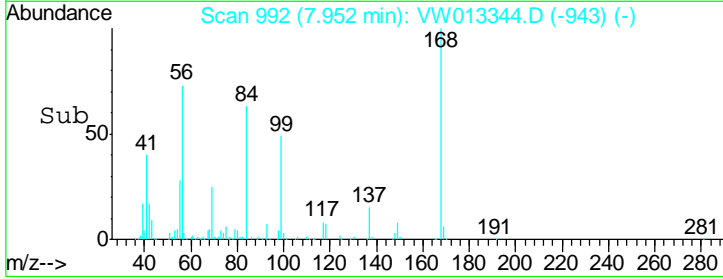
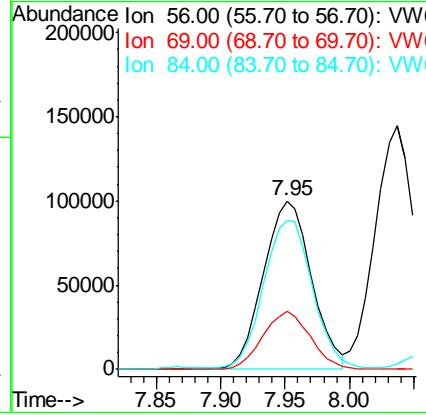
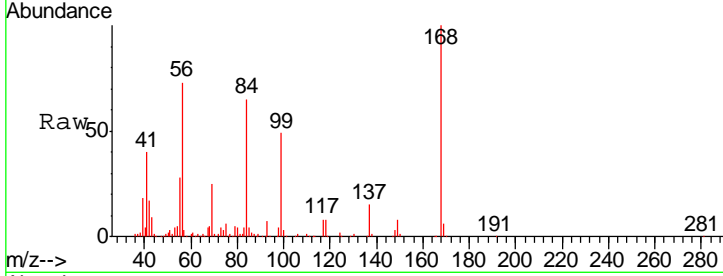




#31
 Cyclohexane
 Concen: 45.319 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

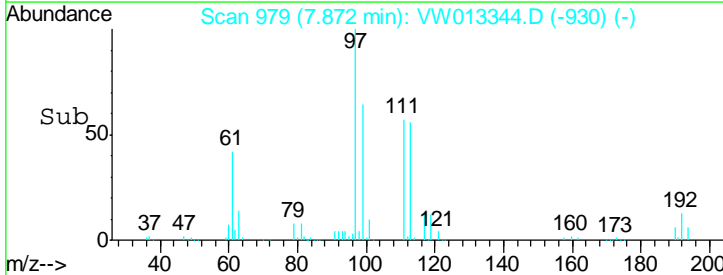
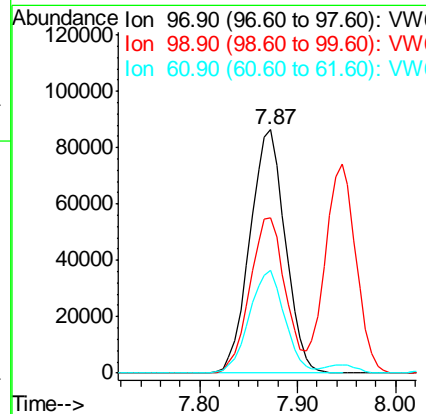
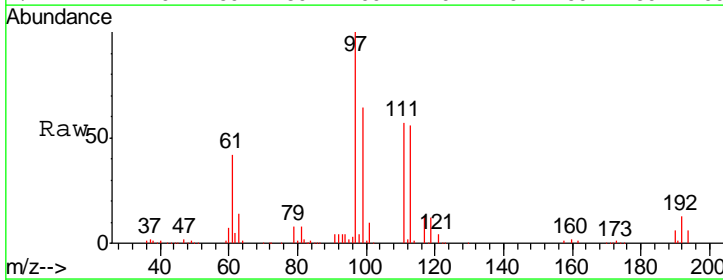
Instrument :
 MSVOA_W
 ClientSampled :
 VSTDCCC050EC

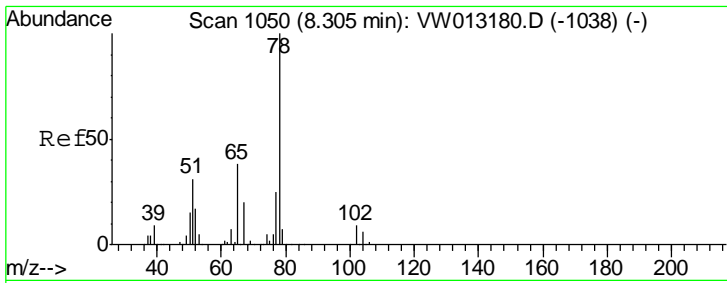
Tgt Ion	Resp	Lower	Upper
56	100		
69	34.5	27.2	40.8
84	87.2	70.8	106.2



#32
 1,1,1-Trichloroethane
 Concen: 49.679 ug/l
 RT: 7.87 min Scan# 979
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

Tgt Ion	Resp	Lower	Upper
97	100		
99	64.6	51.7	77.5
61	42.1	34.6	51.8

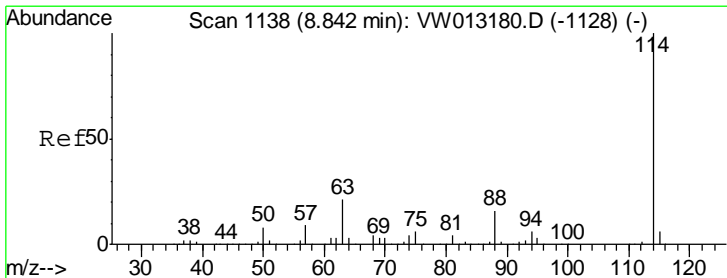
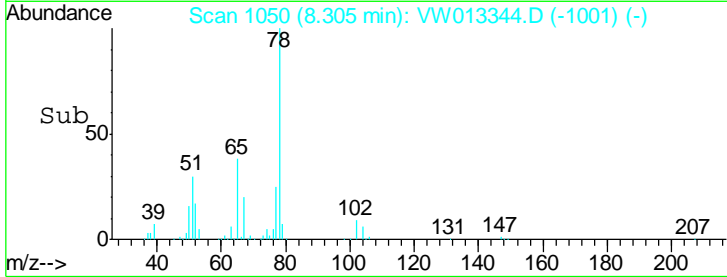
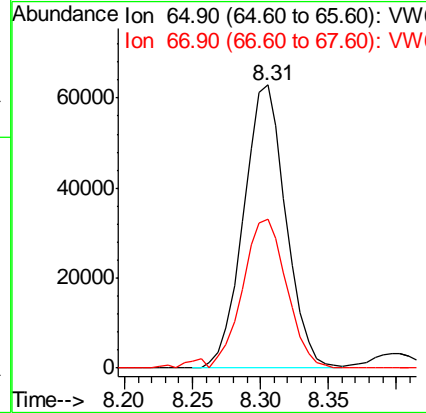
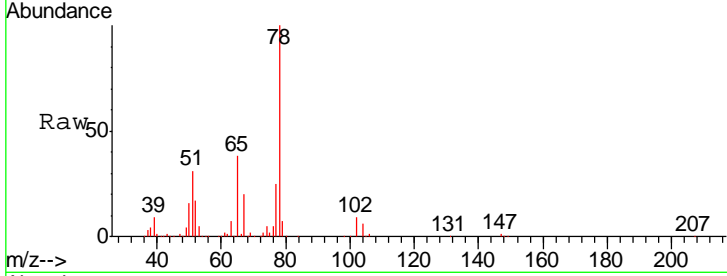




#33
 1,2-Dichloroethane-d4
 Concen: 51.709 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

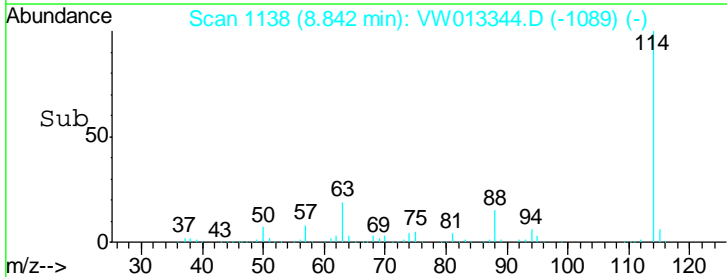
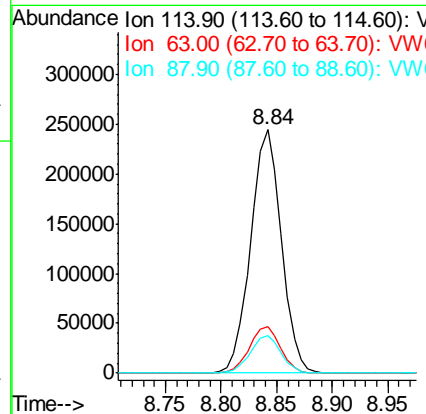
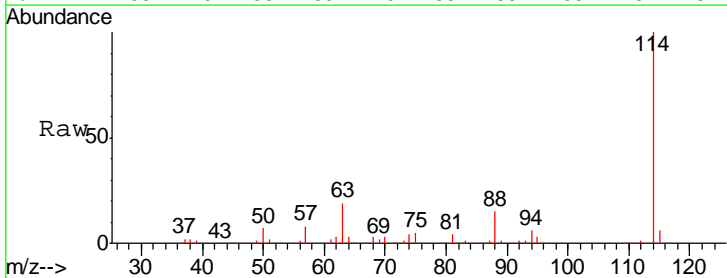
Instrument :
 MSVOA_W
 ClientSampled :
 VSTDCCC050EC

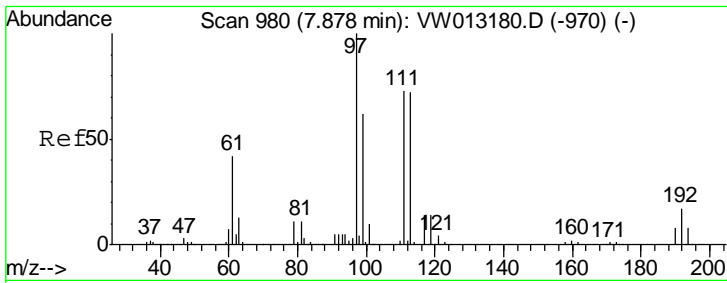
Tgt Ion: 65 Resp: 136639
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

Tgt Ion: 114 Resp: 469743
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 41.4
 88 15.3 0.0 32.0

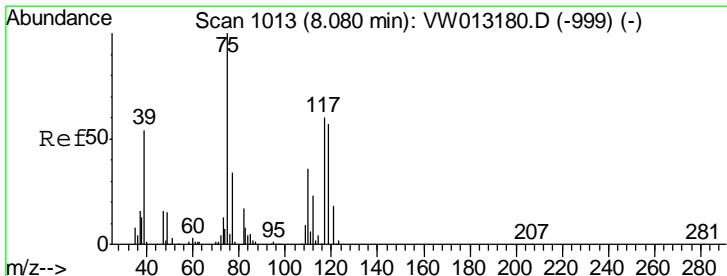
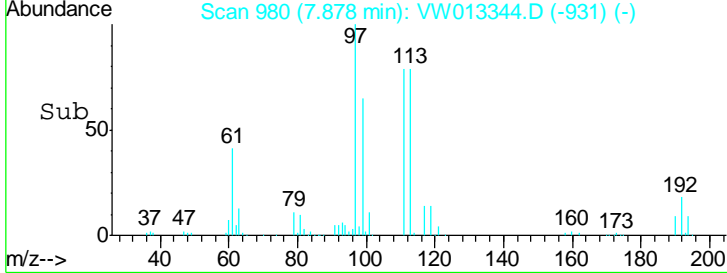
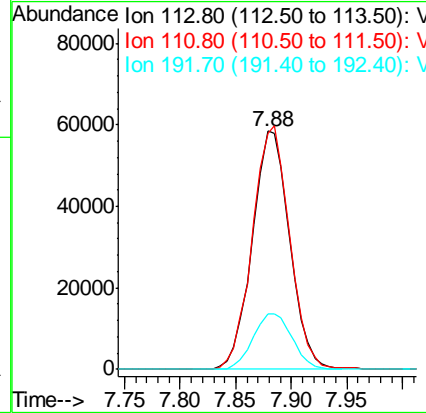
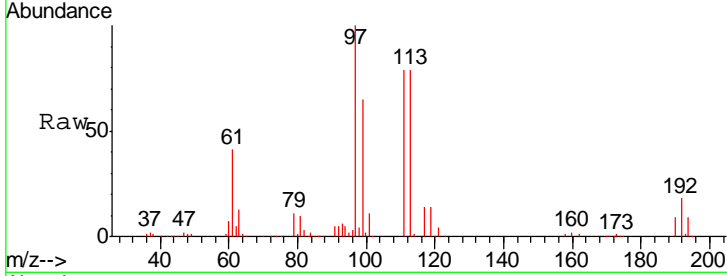




#35
 Dibromofluoromethane
 Concen: 53.008 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

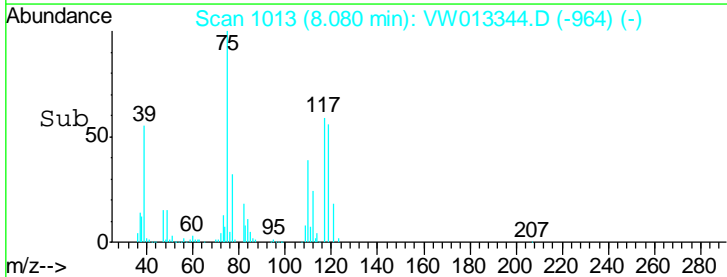
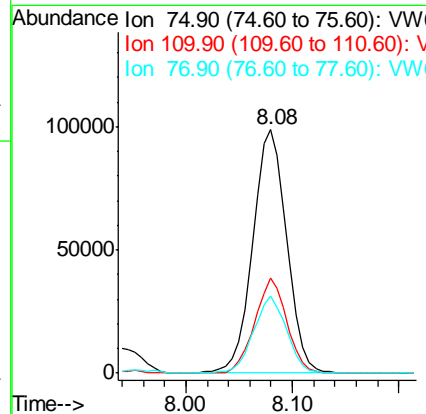
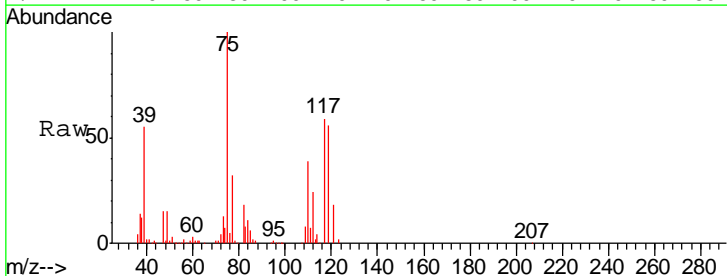
Instrument :
 MSVOA_W
 ClientSampled :
 VSTDCCC050EC

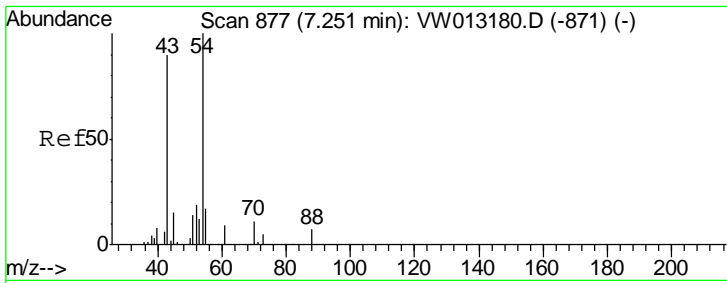
Tgt Ion	Resp	Lower	Upper
113	136950		
111	101.9	81.9	122.9
192	24.4	19.1	28.7



#36
 1,1-Dichloropropene
 Concen: 48.454 ug/l
 RT: 8.08 min Scan# 1013
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

Tgt Ion	Resp	Lower	Upper
75	220454		
110	36.9	18.1	54.3
77	30.8	25.8	38.6

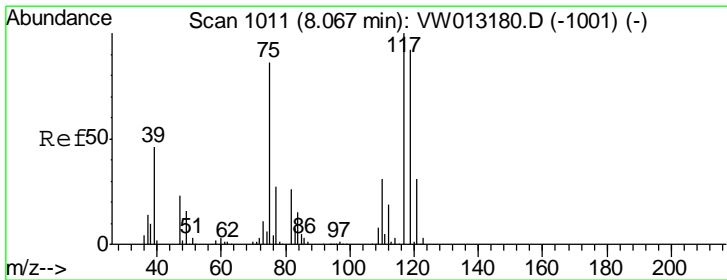
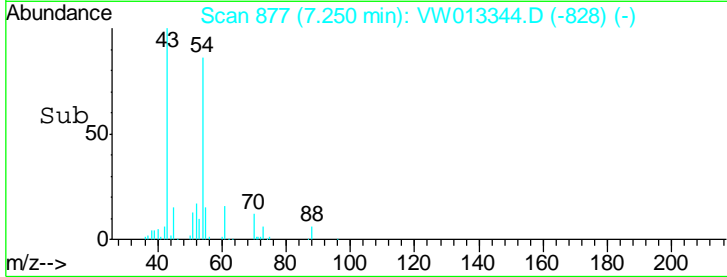
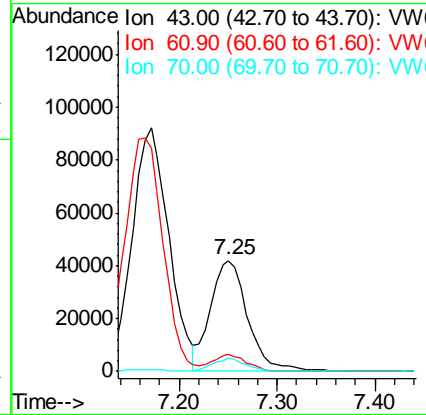
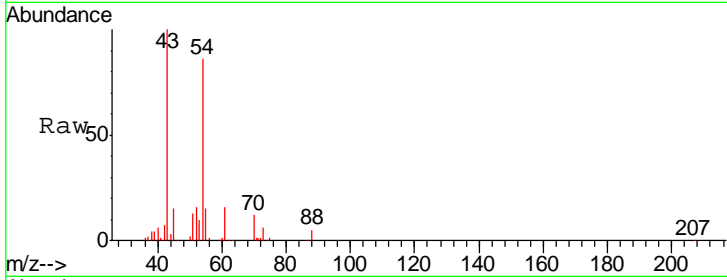




#37
 Ethyl Acetate
 Concen: 56.772 ug/l
 RT: 7.25 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

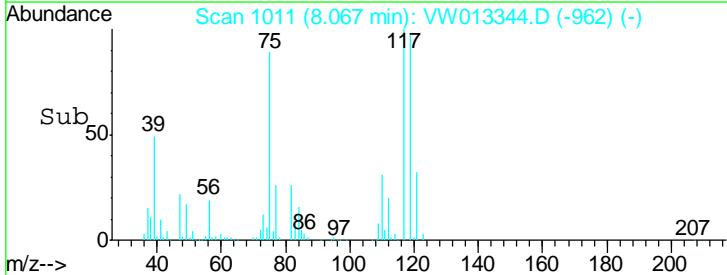
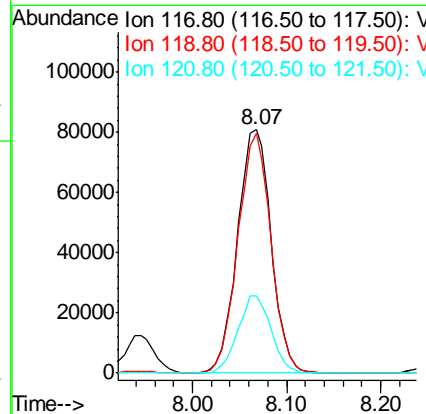
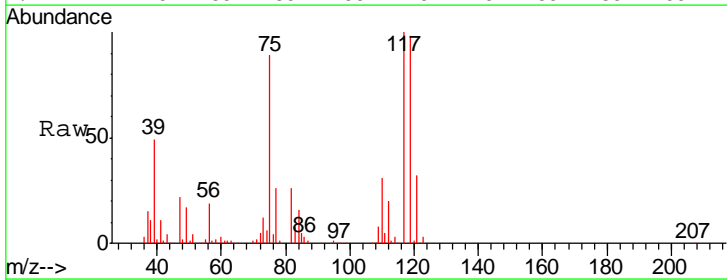
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

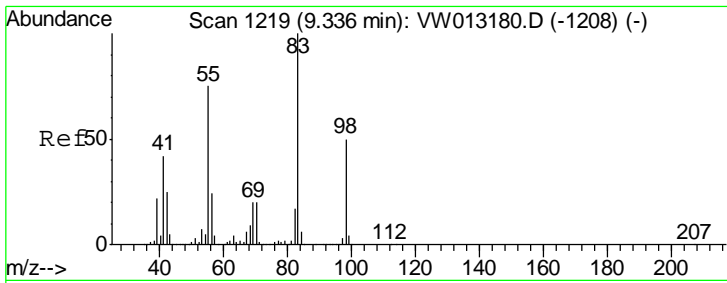
Tgt Ion	Resp	Lower	Upper
43	109779		
61	14.2	10.9	16.3
70	10.9	8.2	12.2



#38
 Carbon Tetrachloride
 Concen: 49.412 ug/l
 RT: 8.07 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

Tgt Ion	Resp	Lower	Upper
117	201531		
119	98.5	73.5	110.3
121	31.7	25.0	37.6

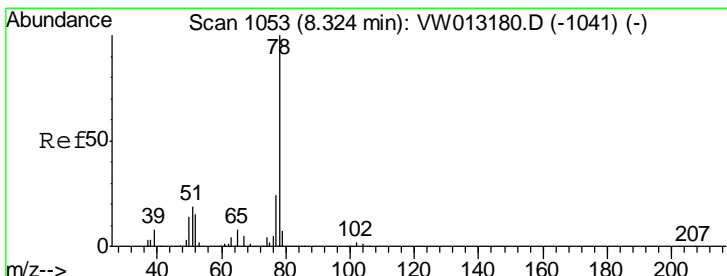
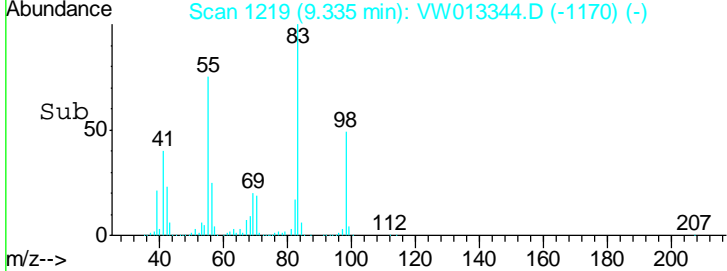
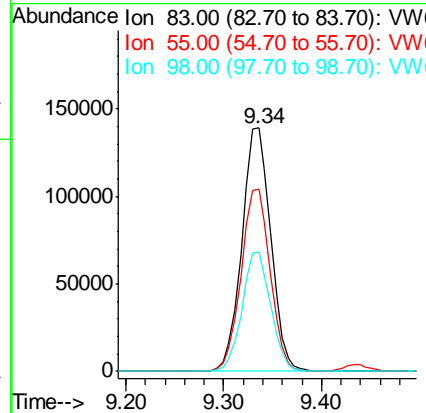
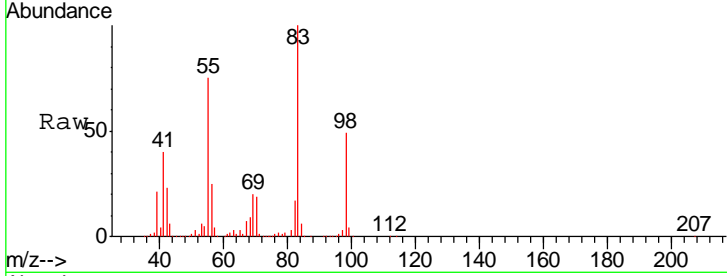




#39
 Methylcyclohexane
 Concen: 48.852 ug/l
 RT: 9.34 min Scan# 1219
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

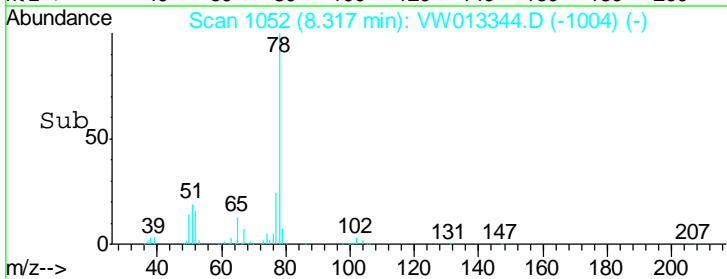
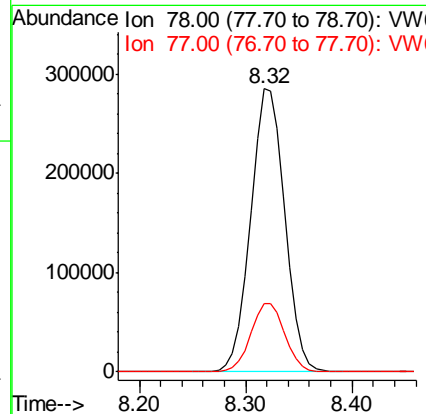
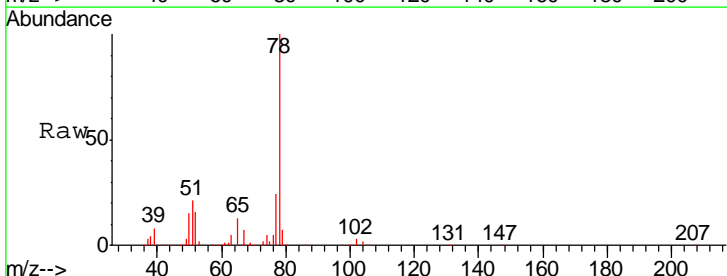
Instrument :
 MSVOA_W
 ClientSampled :
 VSTDCCC050EC

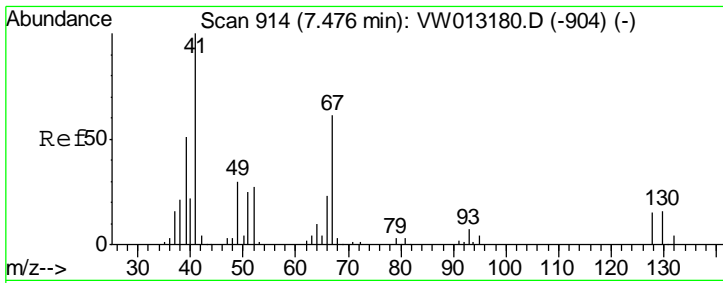
Tgt Ion	Resp	Lower	Upper
83	285637		
55	74.7	60.4	90.6
98	48.9	40.0	60.0



#40
 Benzene
 Concen: 50.571 ug/l
 RT: 8.32 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

Tgt Ion	Resp	Lower	Upper
78	641783		
77	24.0	19.1	28.7

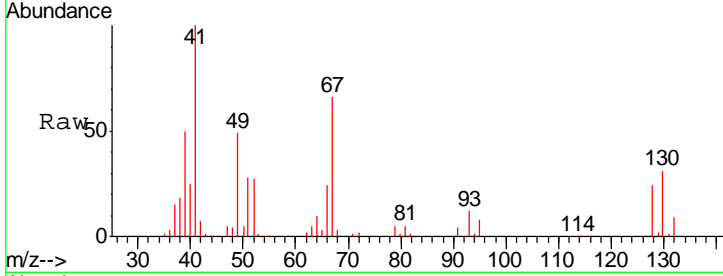




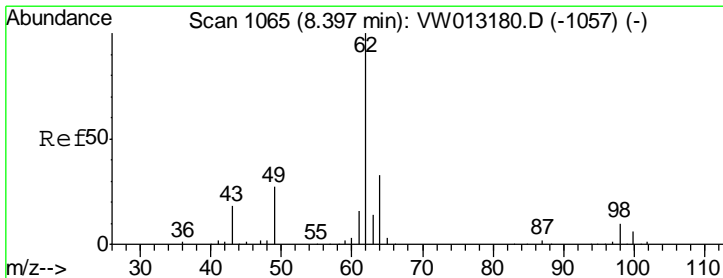
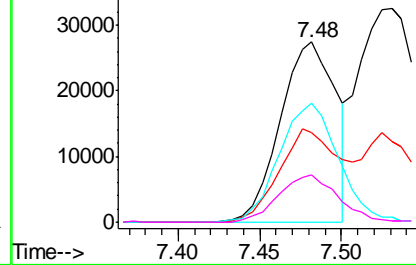
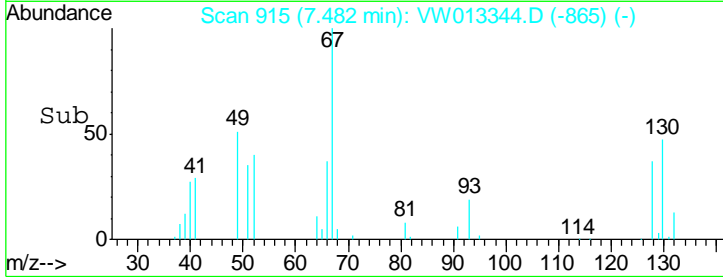
#41
 Methacrylonitrile
 Concen: 56.115 ug/l
 RT: 7.48 min Scan# 915
 Delta R.T. 0.01 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

Instrument :
 MSVOA_W
 ClientSampleID :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
41	100		
39	57.0	45.9	68.9
67	70.9	54.5	81.7
52	28.1	22.5	33.7

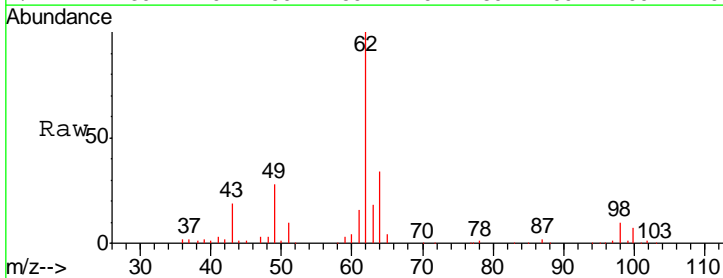


Abundance Ion 41.00 (40.70 to 41.70): VW
 Ion 39.00 (38.70 to 39.70): VW
 Ion 67.00 (66.70 to 67.70): VW
 Ion 52.00 (51.70 to 52.70): VW

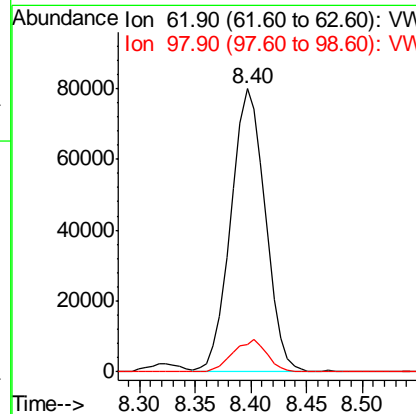
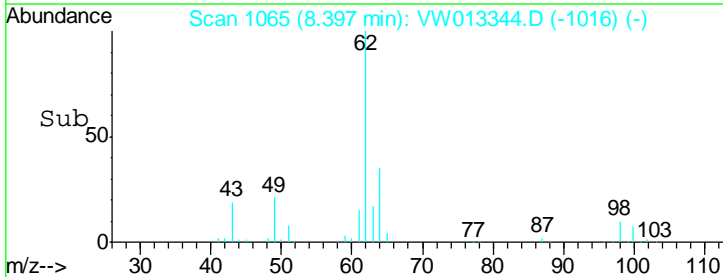


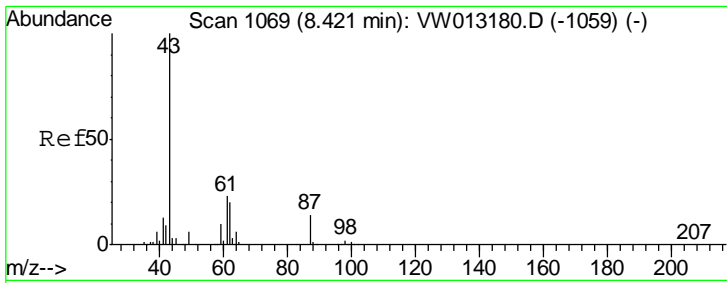
#42
 1,2-Dichloroethane
 Concen: 50.160 ug/l
 RT: 8.40 min Scan# 1065
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

Tgt Ion	Resp	Lower	Upper
62	100		
98	11.2	0.0	20.6



Abundance Ion 61.90 (61.60 to 62.60): VW
 Ion 97.90 (97.60 to 98.60): VW

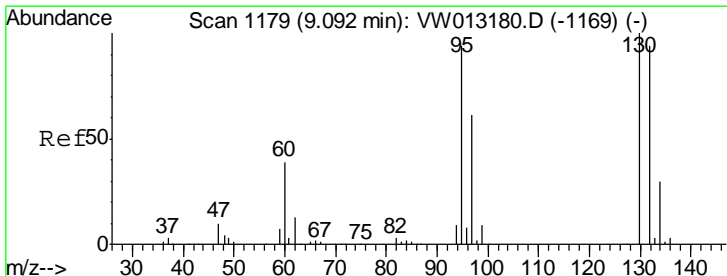
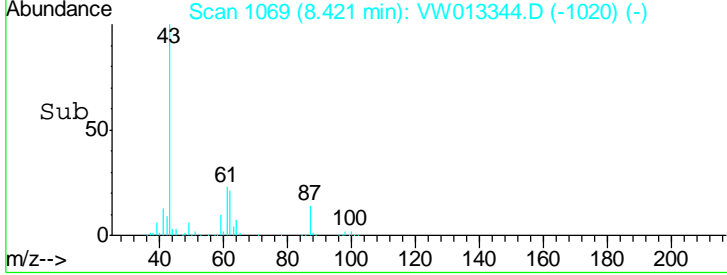
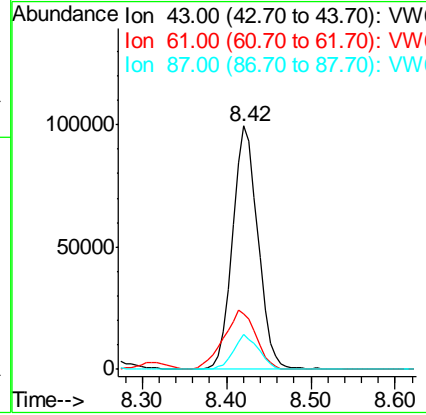
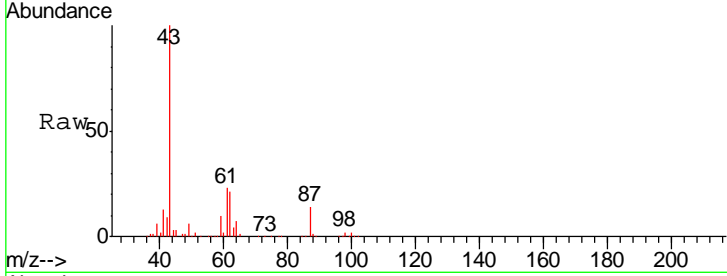




#43
 Isopropyl Acetate
 Concen: 54.725 ug/l
 RT: 8.42 min Scan# 1069
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

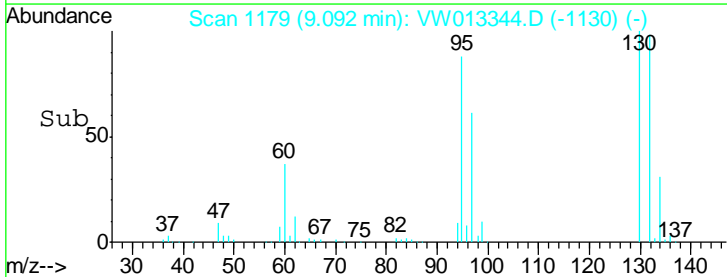
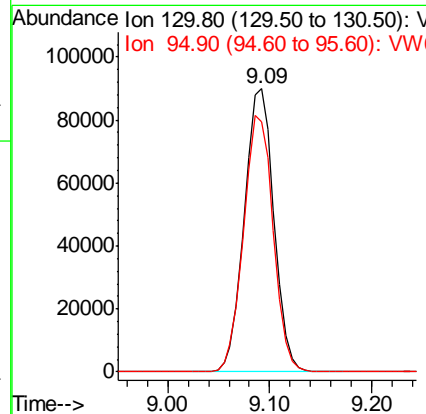
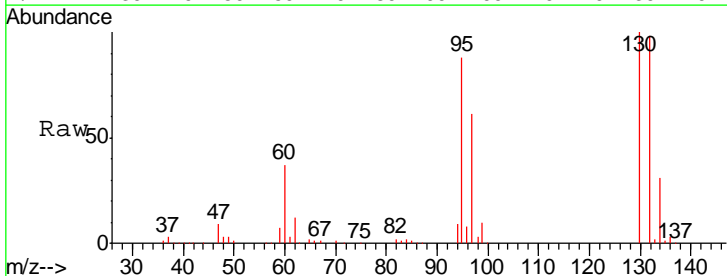
Instrument :
 MSVOA_W
 ClientSampleID :
 VSTDCCC050EC

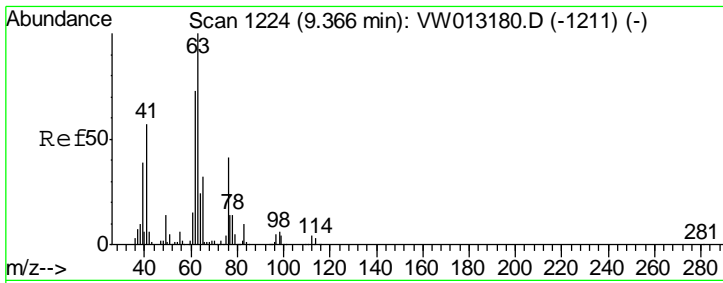
Tgt Ion	Resp	Lower	Upper
43	100		
61	31.2	25.5	38.3
87	14.2	11.0	16.4



#44
 Trichloroethene
 Concen: 50.892 ug/l
 RT: 9.09 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

Tgt Ion	Resp	Lower	Upper
130	100		
95	88.4	0.0	188.0

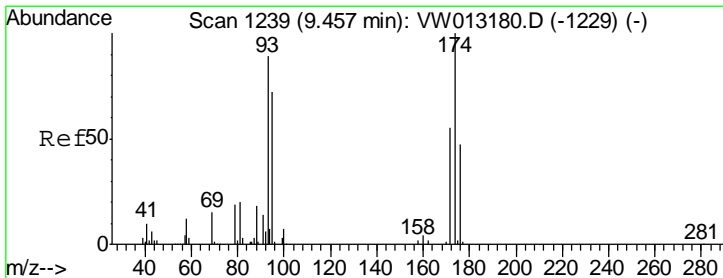
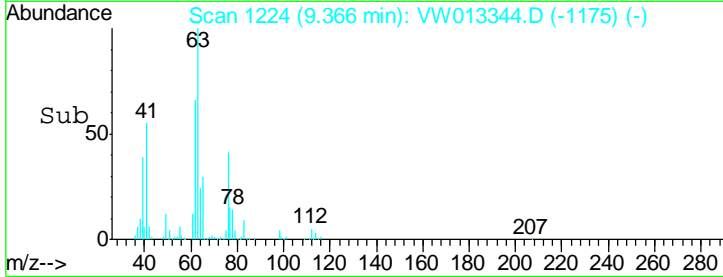
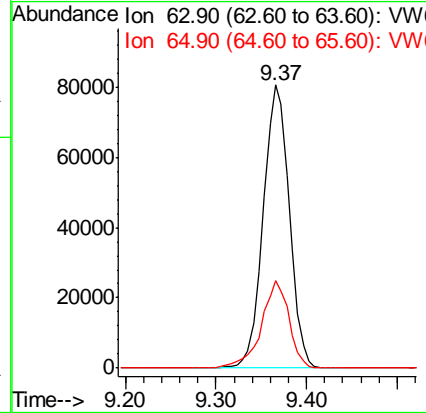
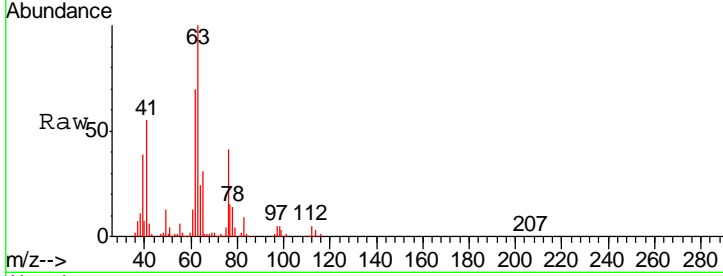




#45
 1,2-Dichloropropane
 Concen: 51.628 ug/l
 RT: 9.37 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

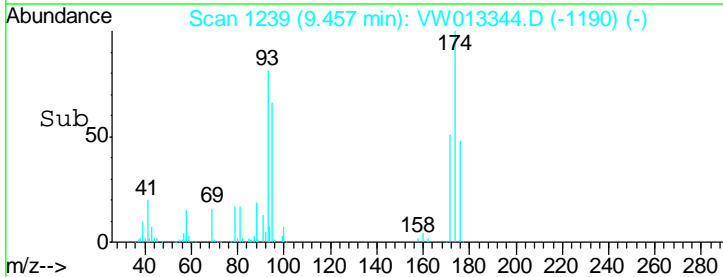
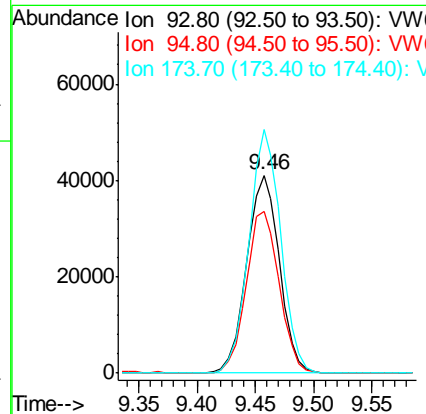
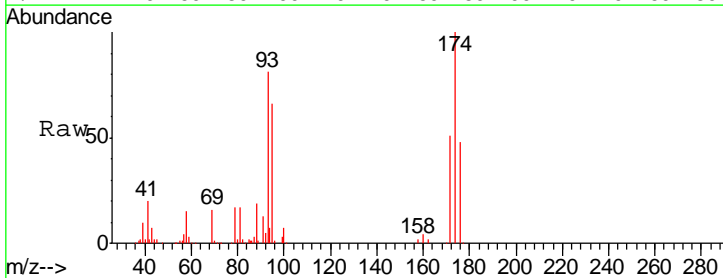
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDC050EC

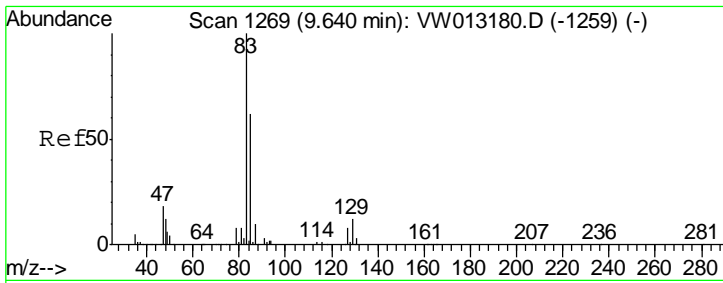
Tgt Ion	Resp	Lower	Upper
63	159961		
65	30.7	25.3	37.9



#46
 Dibromomethane
 Concen: 53.490 ug/l
 RT: 9.46 min Scan# 1239
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

Tgt Ion	Resp	Lower	Upper
93	80461		
95	82.7	66.4	99.6
174	119.9	93.0	139.6

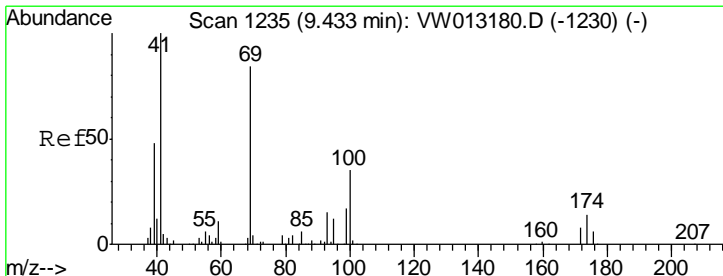
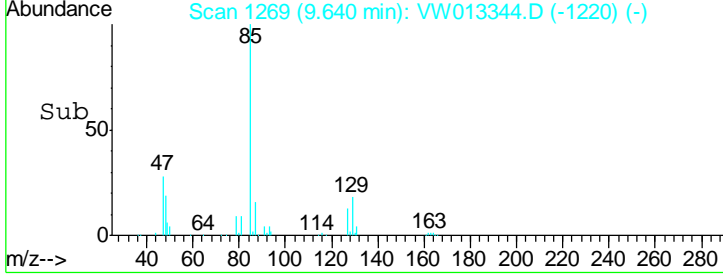
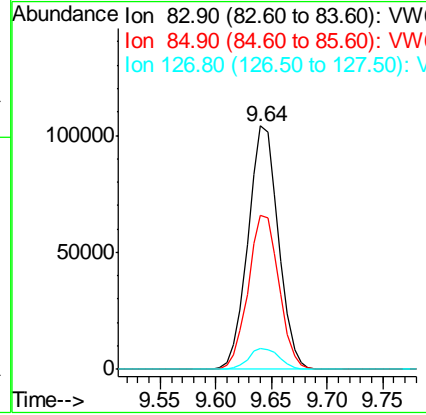
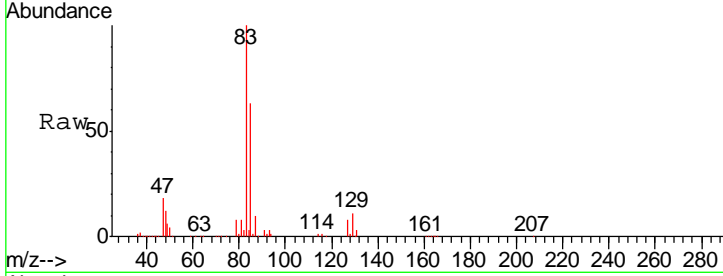




#47
 Bromodichloromethane
 Concen: 51.508 ug/l
 RT: 9.64 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

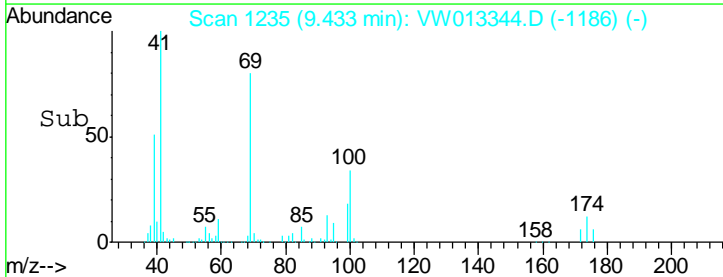
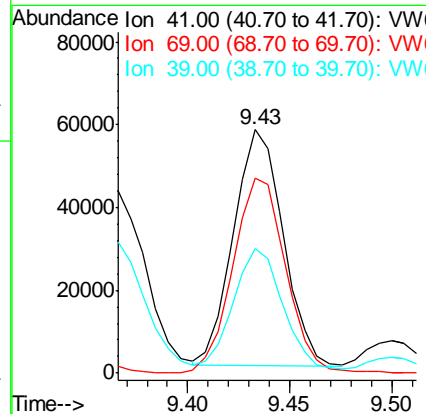
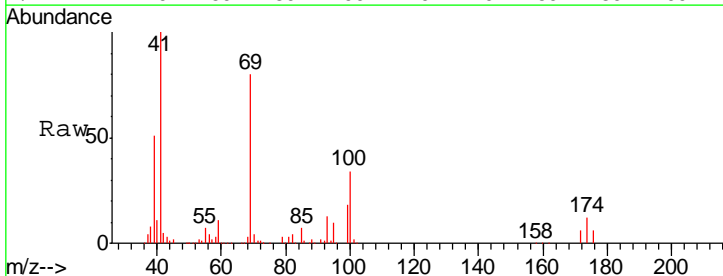
Instrument : MSVOA_W
 ClientSampleId : VSTDCCC050EC

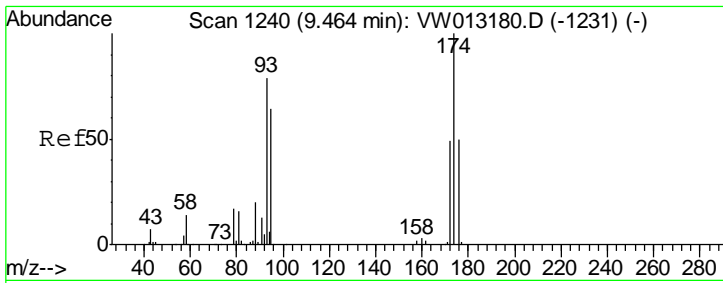
Tgt Ion	Resp	Lower	Upper
83	100		
85	63.1	49.4	74.2
127	8.3	6.5	9.7



#48
 Methyl methacrylate
 Concen: 55.683 ug/l
 RT: 9.43 min Scan# 1235
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

Tgt Ion	Resp	Lower	Upper
41	100		
69	87.8	69.7	104.5
39	49.9	41.1	61.7

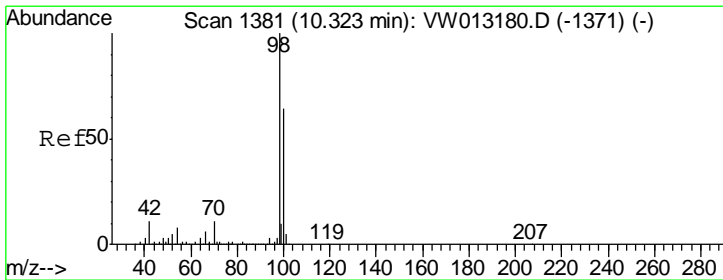
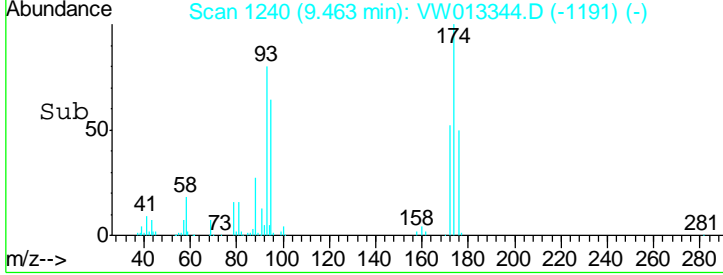
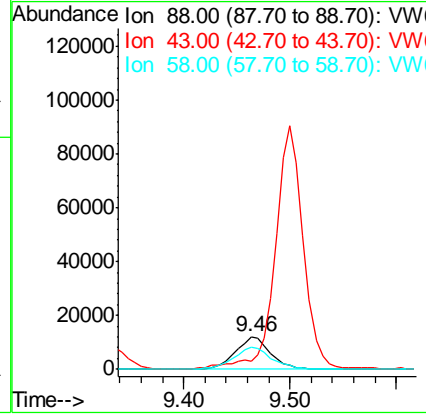
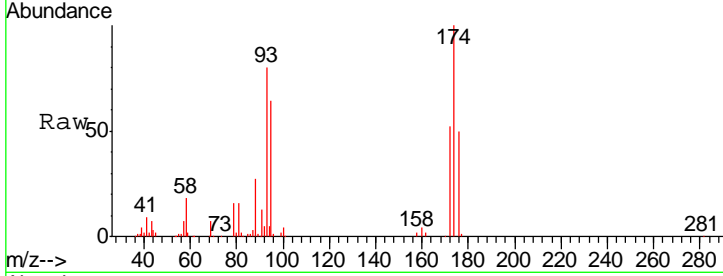




#49
 1,4-Dioxane
 Concen: 1219.111 ug/l
 RT: 9.46 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

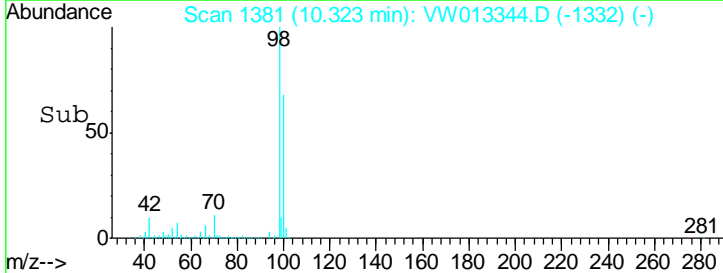
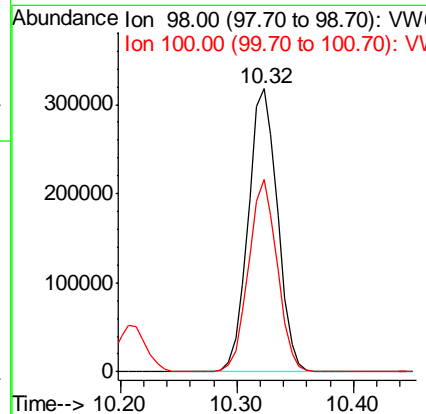
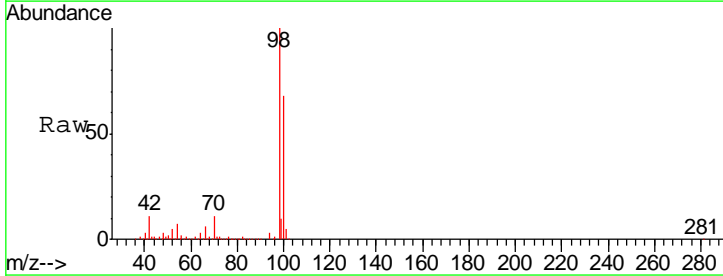
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

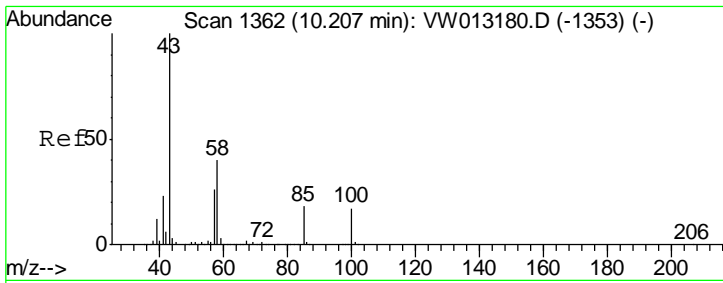
Tgt Ion	Resp	Lower	Upper
88	27527		
88	100		
43	0.0	0.0	0.0
58	75.4	65.4	98.0



#50
 Toluene-d8
 Concen: 51.699 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

Tgt Ion	Resp	Lower	Upper
98	558997		
98	100		
100	66.5	52.9	79.3

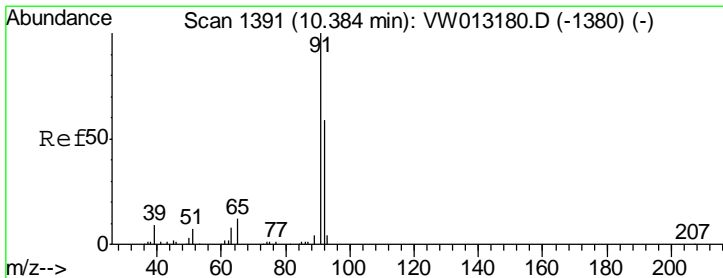
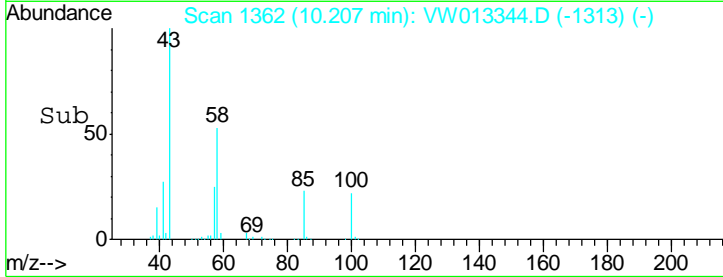
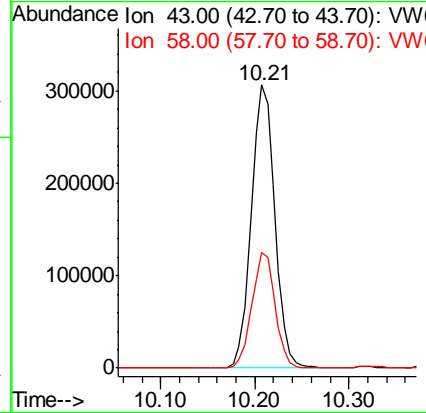
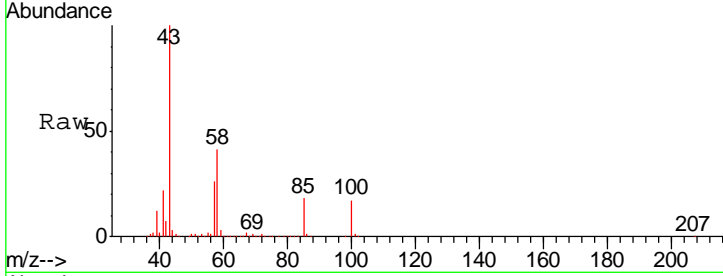




#51
 4-Methyl-2-Pentanone
 Concen: 289.026 ug/l
 RT: 10.21 min Scan# 1362
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

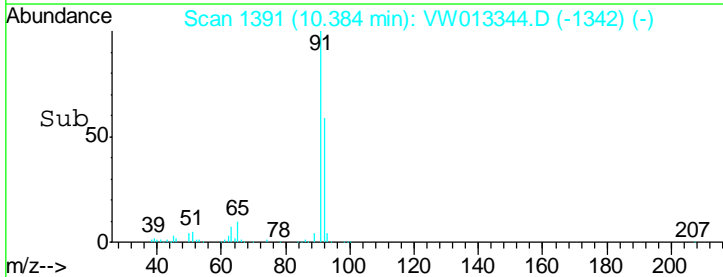
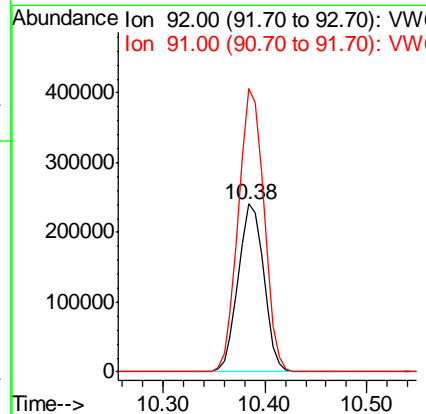
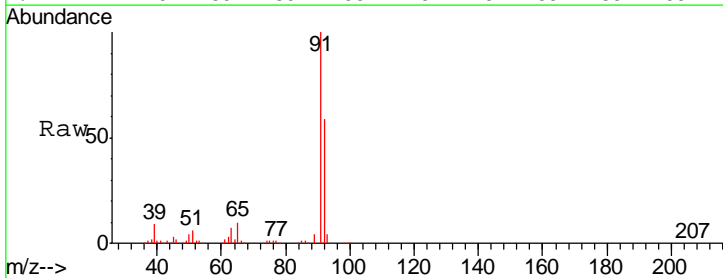
Instrument :
 MSVOA_W
 ClientSampled :
 VSTDCCC050EC

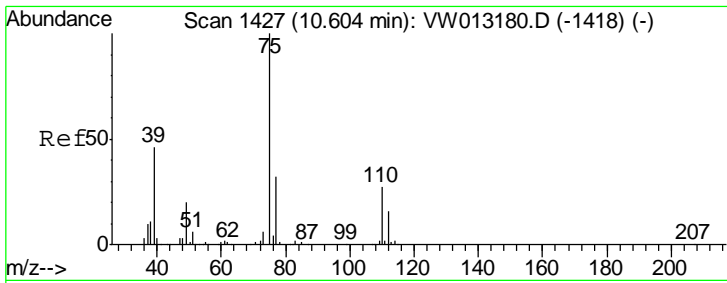
Tgt Ion: 43 Resp: 536987
 Ion Ratio Lower Upper
 43 100
 58 40.4 31.7 47.5



#52
 Toluene
 Concen: 51.417 ug/l
 RT: 10.38 min Scan# 1391
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

Tgt Ion: 92 Resp: 418192
 Ion Ratio Lower Upper
 92 100
 91 169.3 135.7 203.5

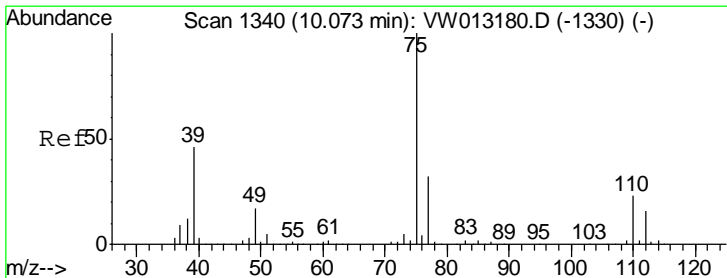
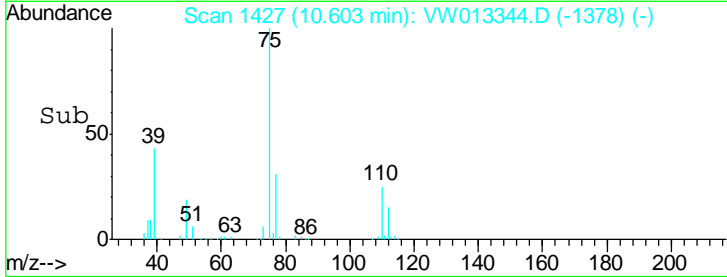
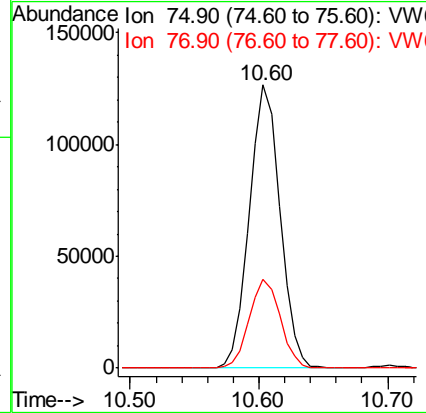
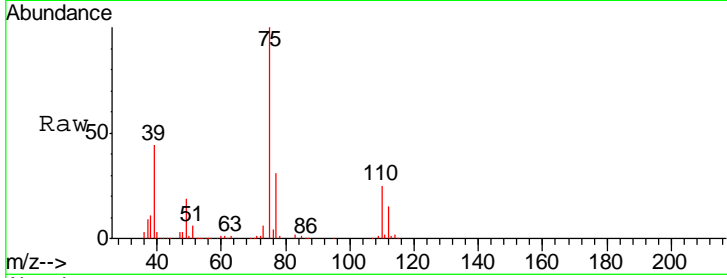




#53
 t-1,3-Dichloropropene
 Concen: 52.955 ug/l
 RT: 10.60 min Scan# 1427
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

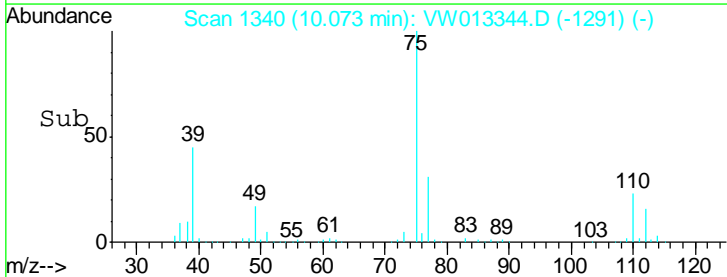
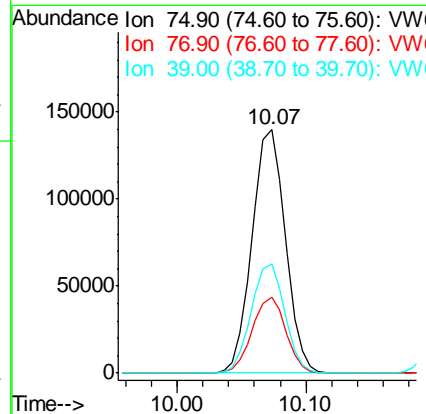
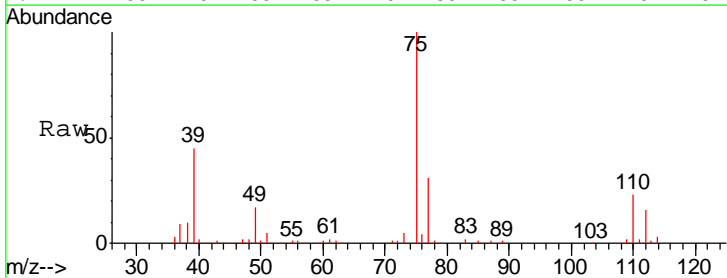
Instrument :
 MSVOA_W
 ClientSampled :
 VSTDC050EC

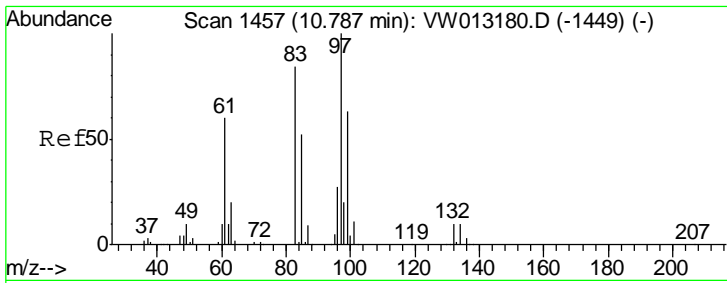
Tgt Ion: 75 Resp: 208244
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 52.245 ug/l
 RT: 10.07 min Scan# 1340
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

Tgt Ion: 75 Resp: 249803
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.2 37.8
 39 44.5 36.6 55.0

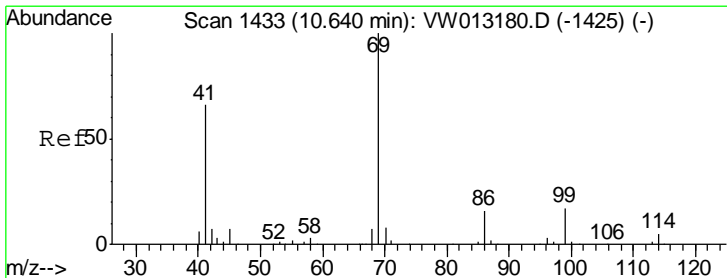
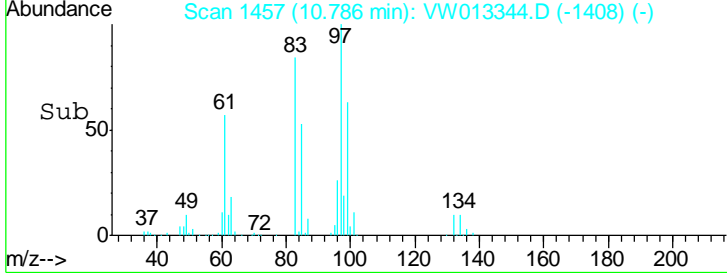
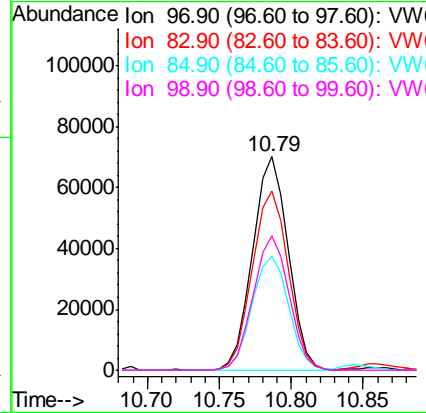
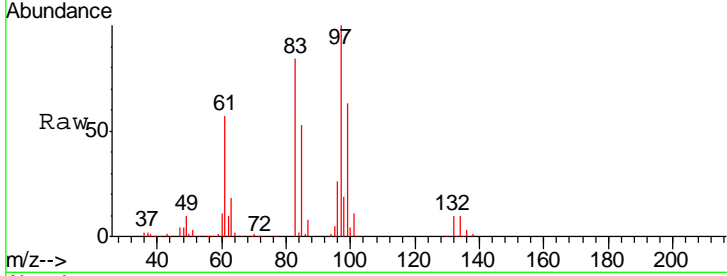




#55
 1,1,2-Trichloroethane
 Concen: 53.143 ug/l
 RT: 10.79 min Scan# 1457
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

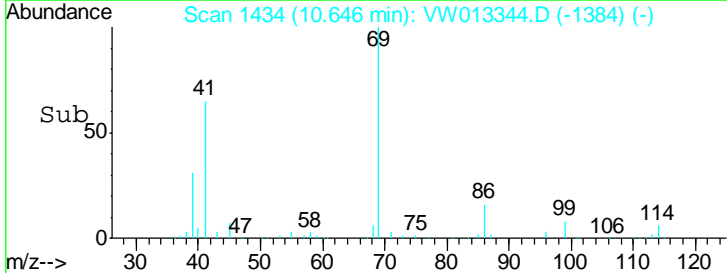
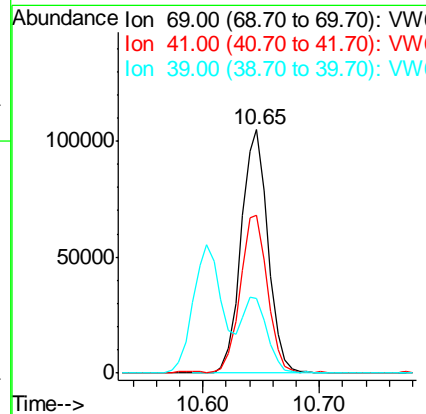
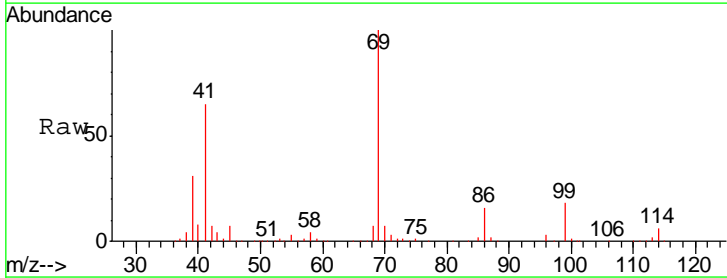
Instrument : MSVOA_W
 ClientSampled : VSTDCCC050EC

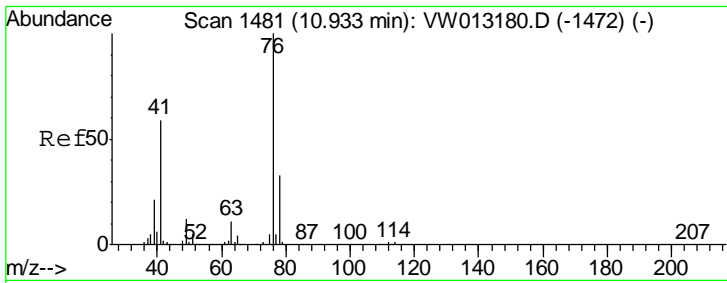
Tgt Ion	Resp	Lower	Upper
97	119484		
83	83.8	67.6	101.4
85	53.4	41.9	62.9
99	62.7	50.1	75.1



#56
 Ethyl methacrylate
 Concen: 57.049 ug/l
 RT: 10.65 min Scan# 1434
 Delta R.T. 0.01 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

Tgt Ion	Resp	Lower	Upper
69	167866		
41	65.7	53.9	80.9
39	28.7	23.8	35.6

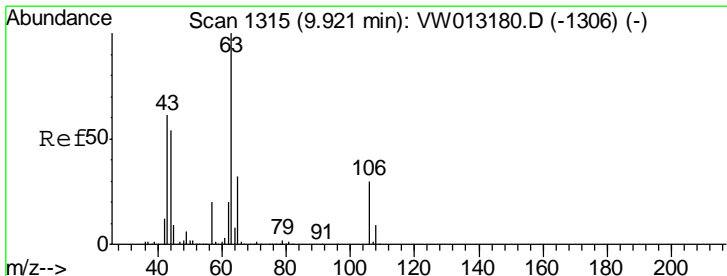
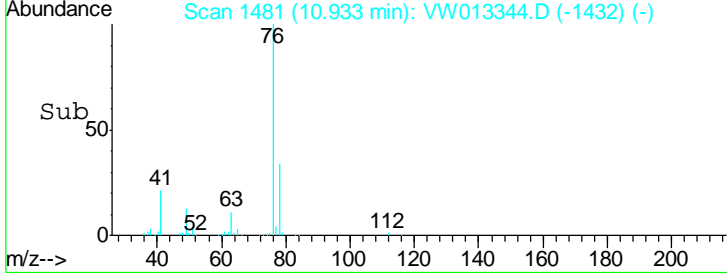
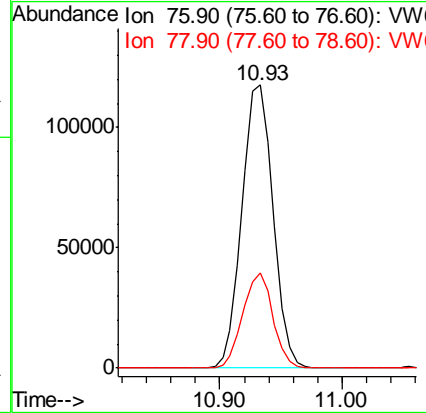
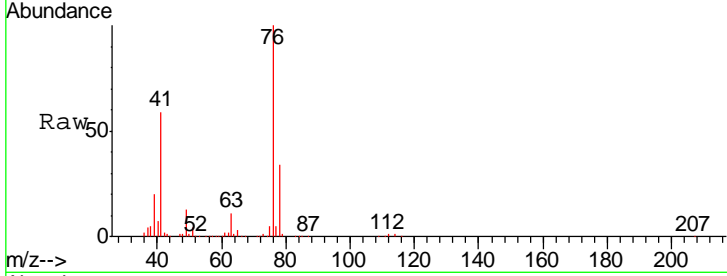




#57
 1,3-Dichloropropane
 Concen: 53.025 ug/l
 RT: 10.93 min Scan# 1481
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

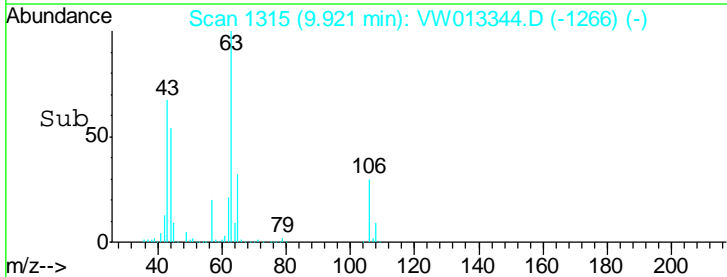
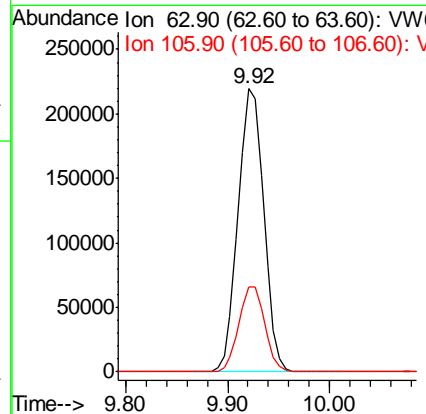
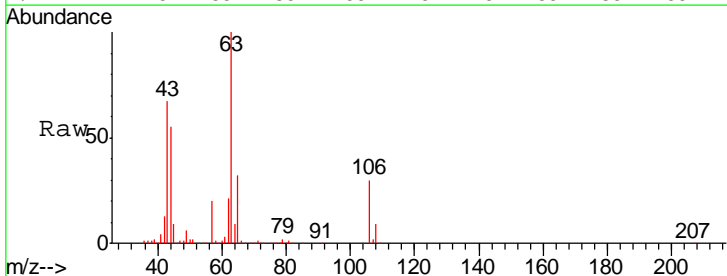
Instrument : MSVOA_W
 ClientSampled : VSTDCCC050EC

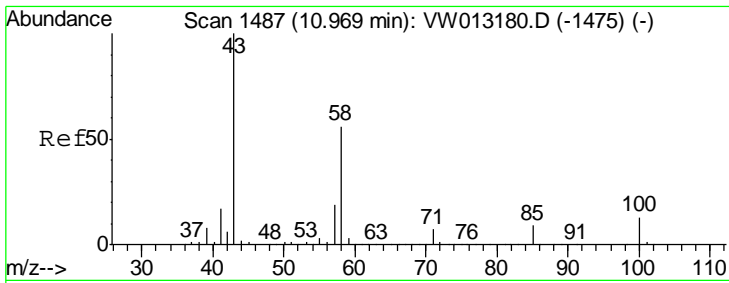
Tgt Ion	Resp	Lower	Upper
76	100		
78	32.6	25.5	38.3



#58
 2-Chloroethyl Vinyl ether
 Concen: 280.725 ug/l
 RT: 9.92 min Scan# 1315
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

Tgt Ion	Resp	Lower	Upper
63	100		
106	30.4	23.4	35.0

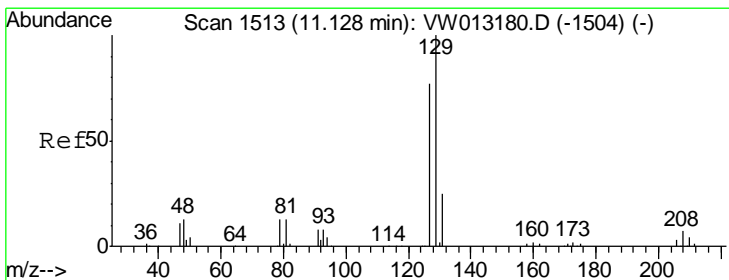
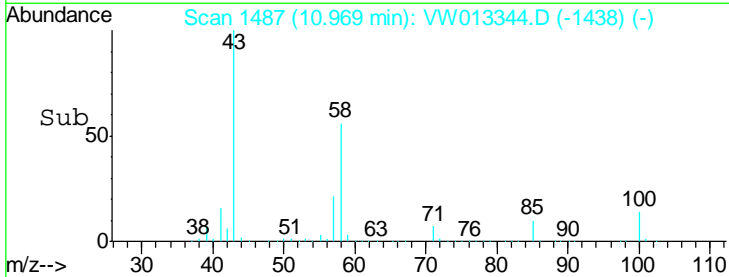
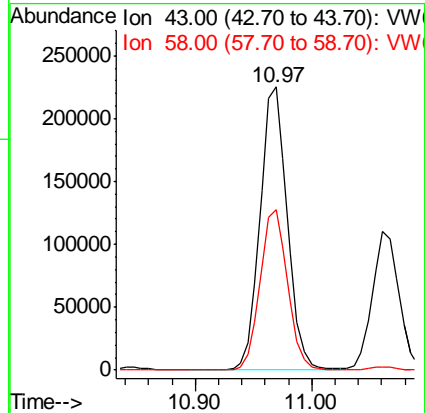
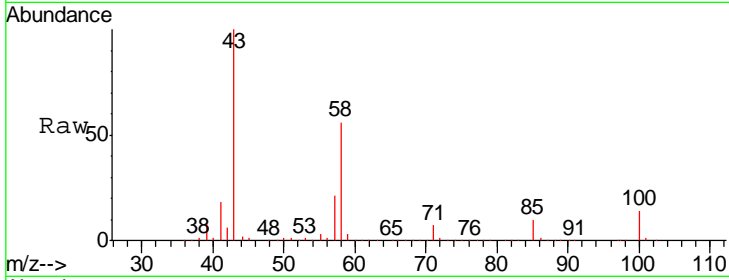




#59
 2-Hexanone
 Concen: 287.653 ug/l
 RT: 10.97 min Scan# 1487
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

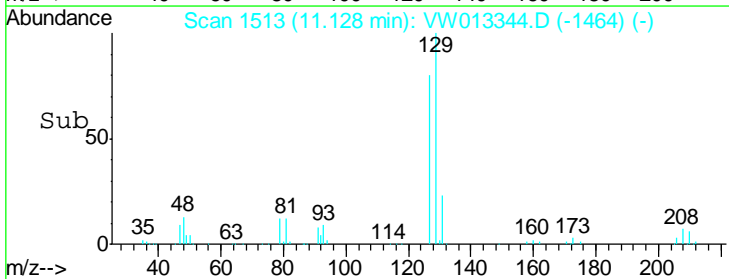
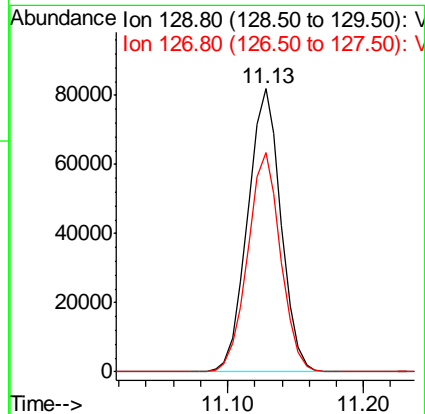
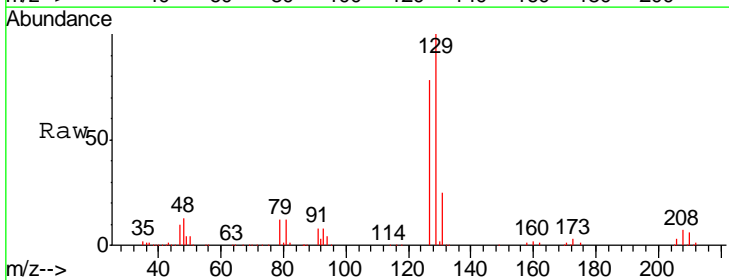
Instrument :
 MSVOA_W
 ClientSampleID :
 VSTDCCC050EC

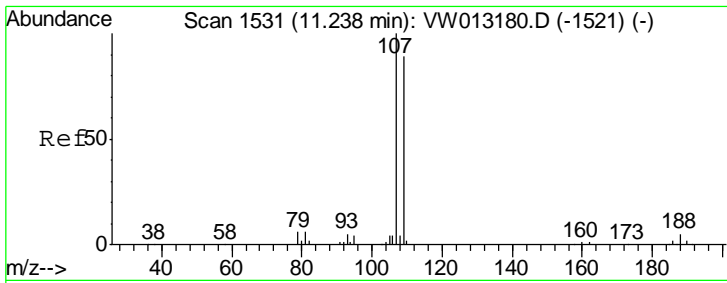
Tgt Ion: 43 Resp: 367691
 Ion Ratio Lower Upper
 43 100
 58 57.2 28.1 84.2



#60
 Dibromochloromethane
 Concen: 54.937 ug/l
 RT: 11.13 min Scan# 1513
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

Tgt Ion: 129 Resp: 140253
 Ion Ratio Lower Upper
 129 100
 127 76.9 38.8 116.4



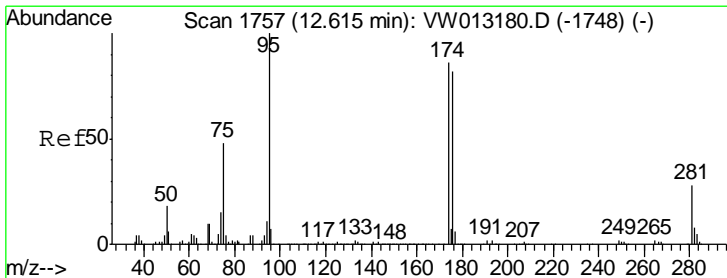
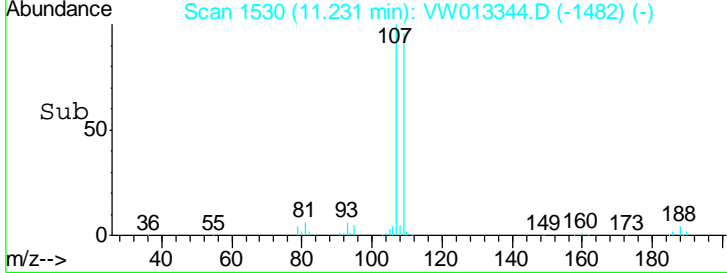
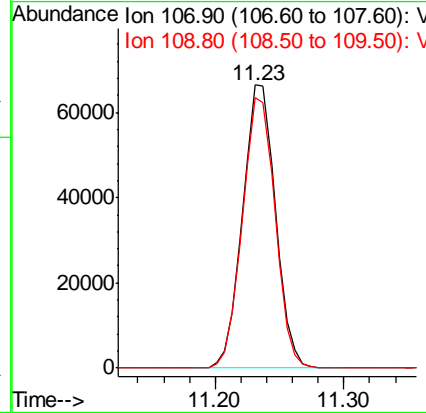
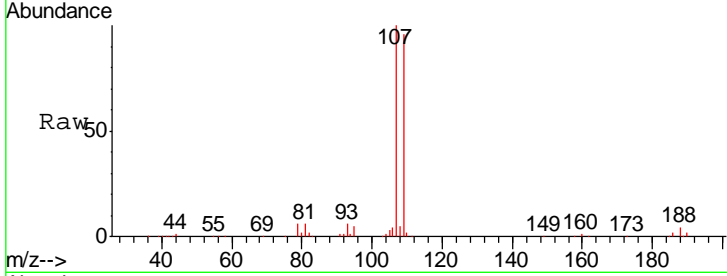


#61
 1,2-Dibromoethane
 Concen: 54.930 ug/l
 RT: 11.23 min Scan# 1530
 Delta R.T. -0.01 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

Instrument : MSVOA_W
 ClientSampleID : VSTDCCC050EC

Tgt Ion: 107 Resp: 117424

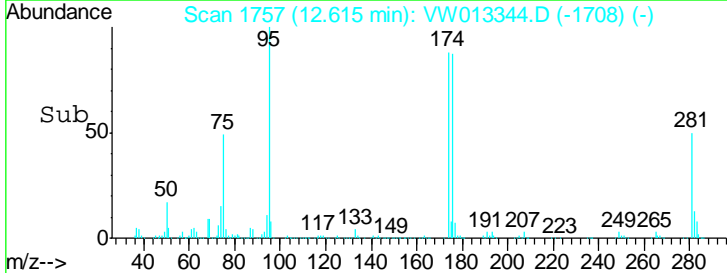
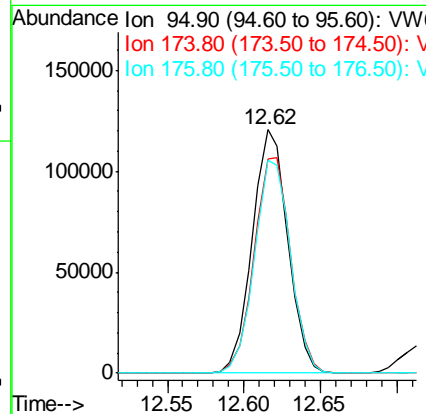
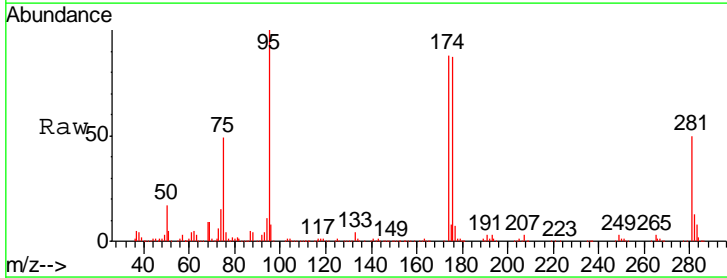
Ion	Ratio	Lower	Upper
107	100		
109	95.1	75.2	112.8

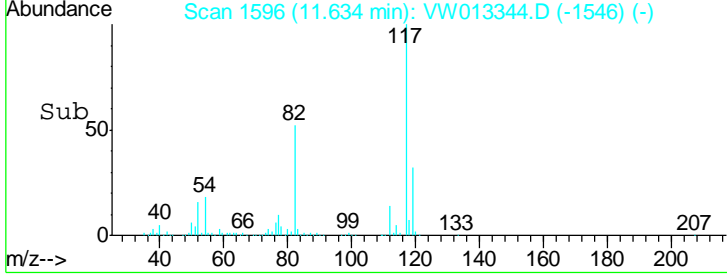
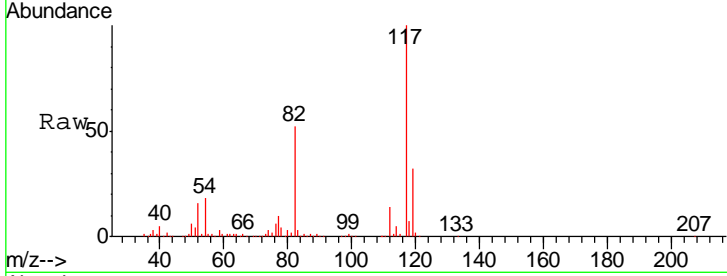
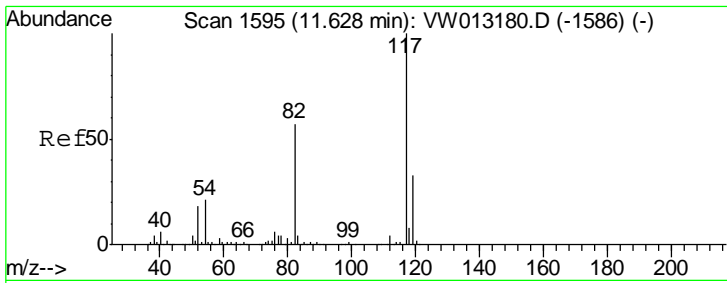


#62
 4-Bromofluorobenzene
 Concen: 52.676 ug/l
 RT: 12.62 min Scan# 1757
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

Tgt Ion: 95 Resp: 194557

Ion	Ratio	Lower	Upper
95	100		
174	91.1	0.0	178.4
176	88.9	0.0	172.2

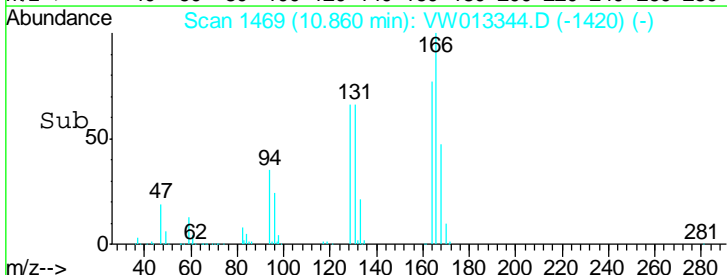
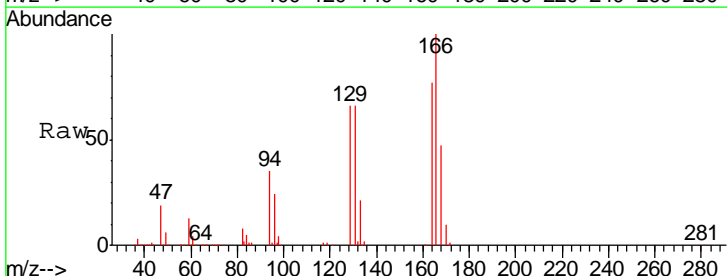
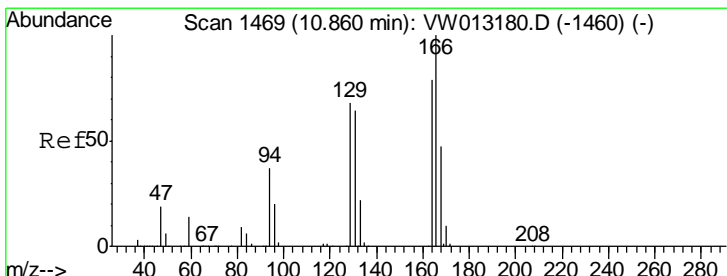
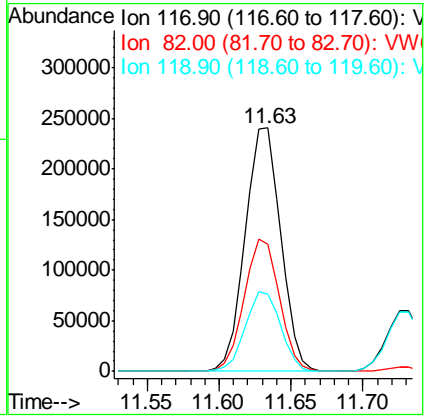




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.63 min Scan# 1596
 Delta R.T. 0.01 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

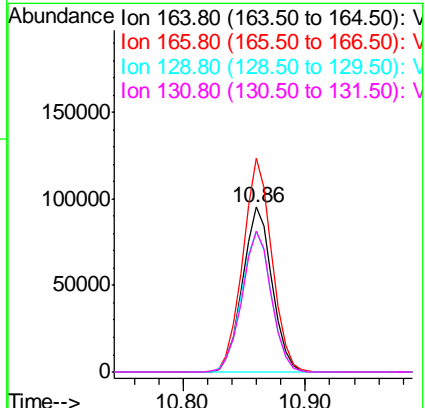
Instrument : MSVOA_W
 ClientSampled : VSTDCCC050EC

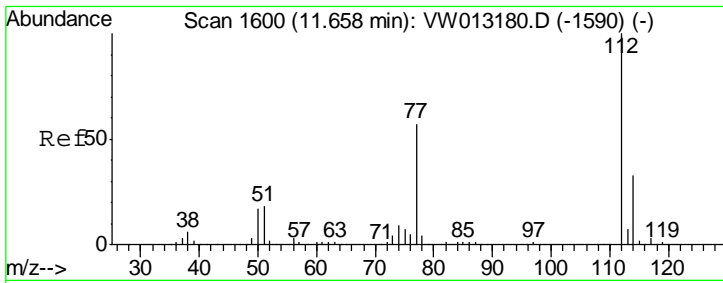
Tgt Ion	Resp	Lower	Upper
117	411026		
82	52.4	45.9	68.9
119	31.8	26.2	39.2



#64
 Tetrachloroethene
 Concen: 50.959 ug/l
 RT: 10.86 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

Tgt Ion	Resp	Lower	Upper
164	158922		
166	129.8	101.2	151.8
129	85.5	68.8	103.2
131	85.4	65.2	97.8

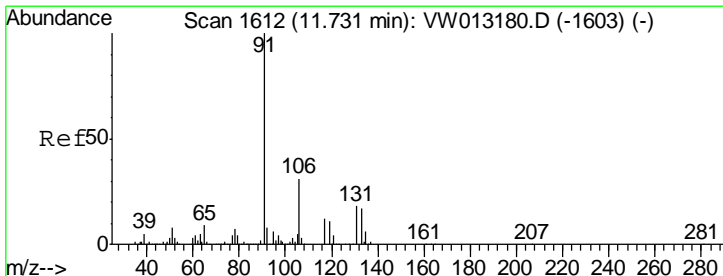
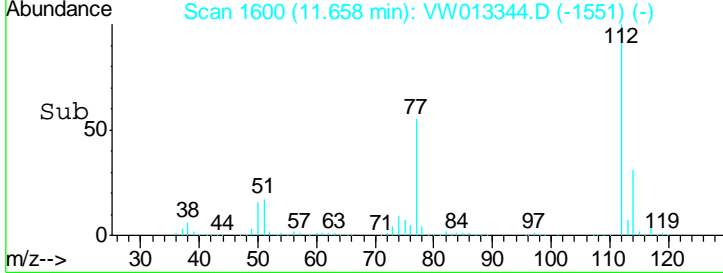
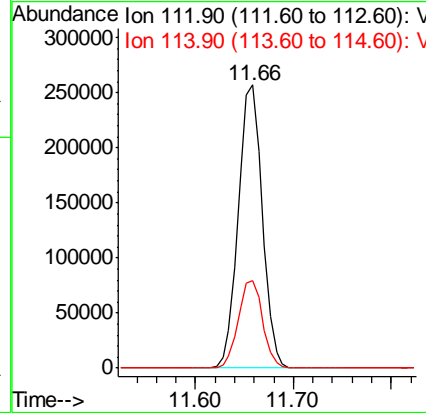
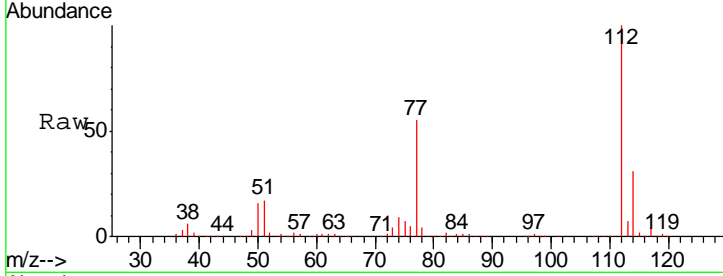




#65
 Chlorobenzene
 Concen: 51.176 ug/l
 RT: 11.66 min Scan# 1600
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

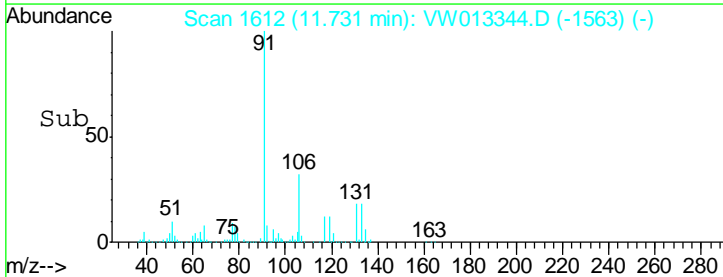
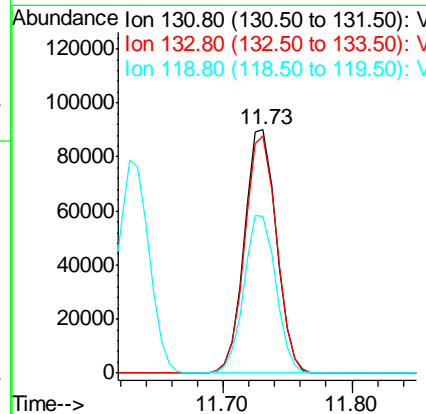
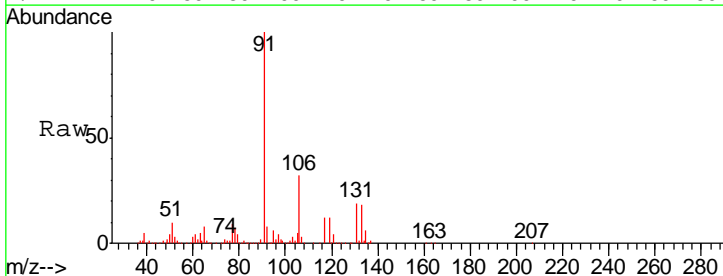
Instrument : MSVOA_W
 ClientSampled : VSTDCCC050EC

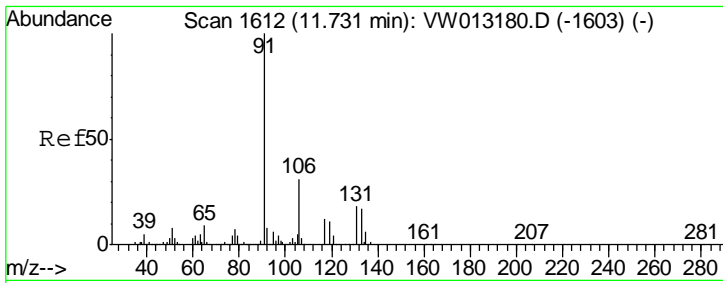
Tgt Ion	Resp	Lower	Upper
112	100		
114	31.1	26.5	39.7



#66
 1,1,1,2-Tetrachloroethane
 Concen: 52.651 ug/l
 RT: 11.73 min Scan# 1612
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

Tgt Ion	Resp	Lower	Upper
131	100		
133	97.0	47.5	142.6
119	64.8	32.5	97.5

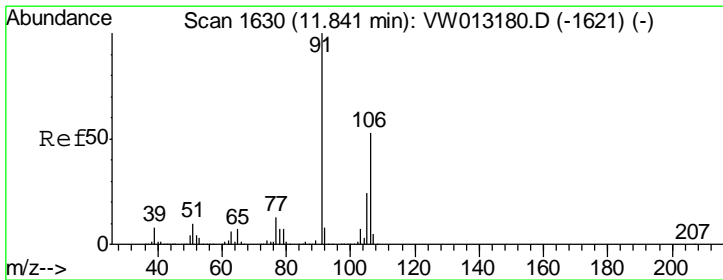
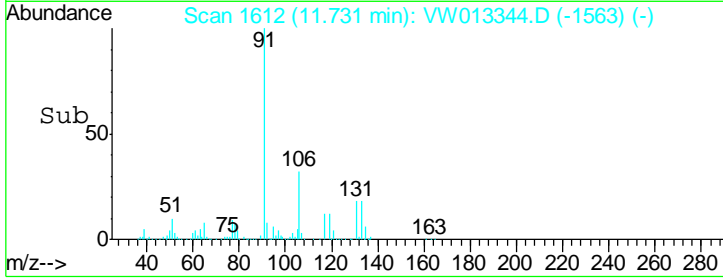
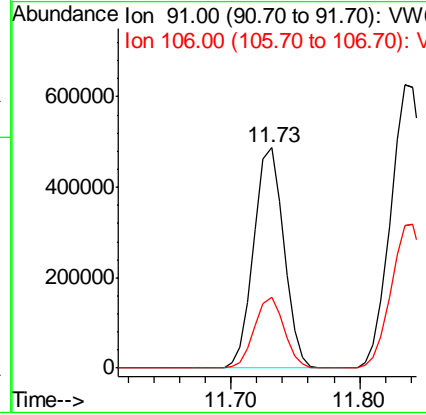
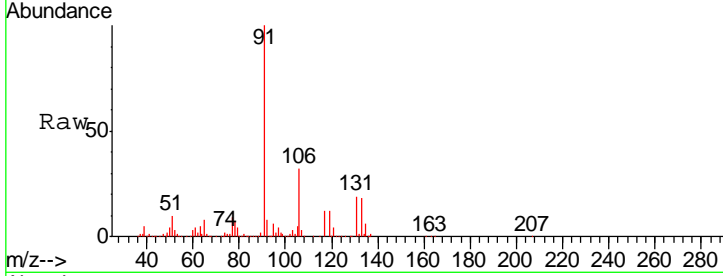




#67
 Ethyl Benzene
 Concen: 50.599 ug/l
 RT: 11.73 min Scan# 1612
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

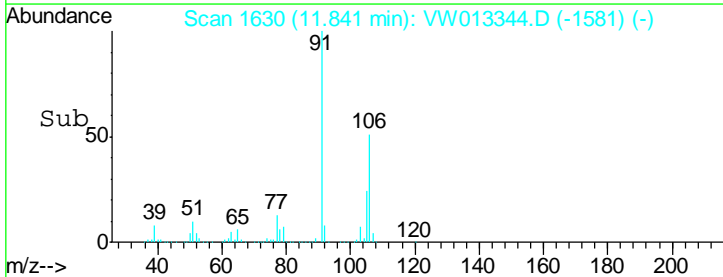
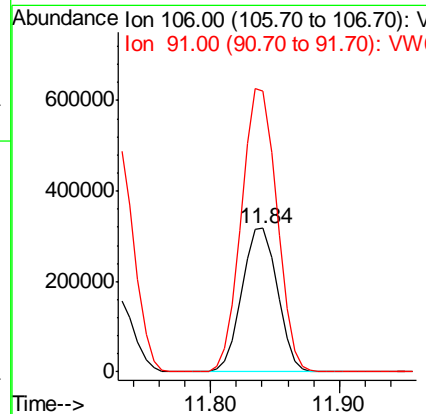
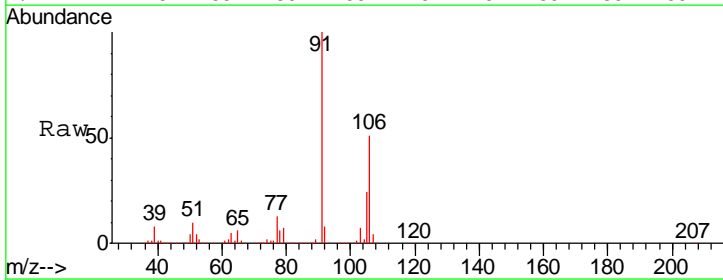
Instrument : MSVOA_W
 ClientSampled : VSTDCCC050EC

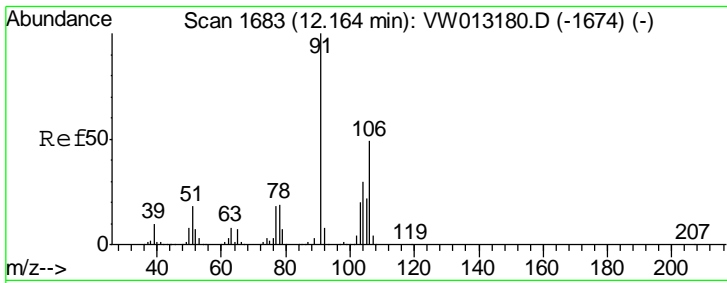
Tgt Ion: 91 Resp: 786887
 Ion Ratio Lower Upper
 91 100
 106 32.0 24.9 37.3



#68
 m/p-Xylenes
 Concen: 102.638 ug/l
 RT: 11.84 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

Tgt Ion: 106 Resp: 608247
 Ion Ratio Lower Upper
 106 100
 91 196.7 157.9 236.9

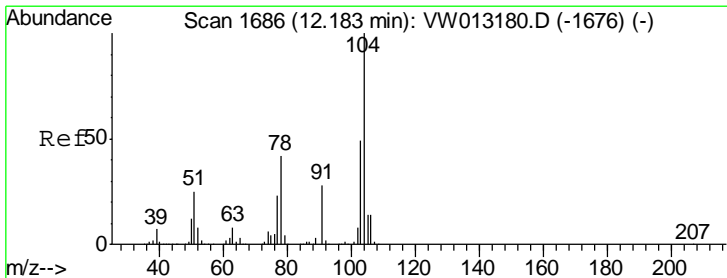
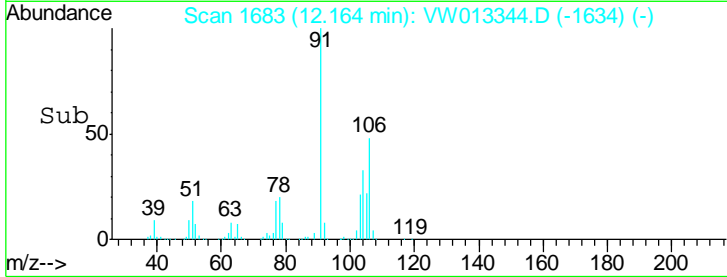
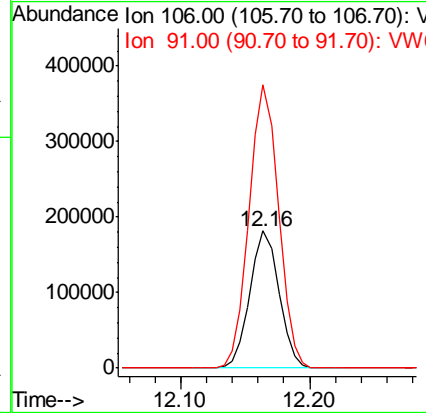
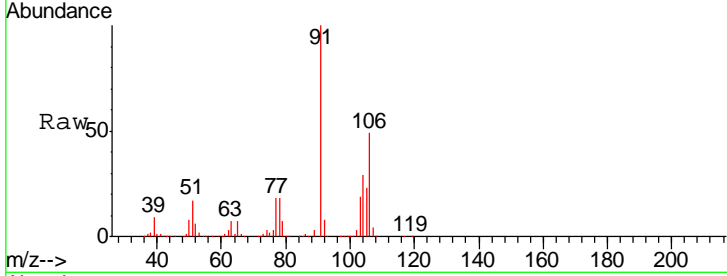




#69
 o-Xylene
 Concen: 51.720 ug/l
 RT: 12.16 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

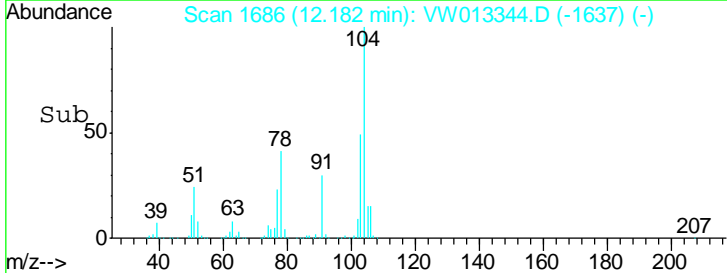
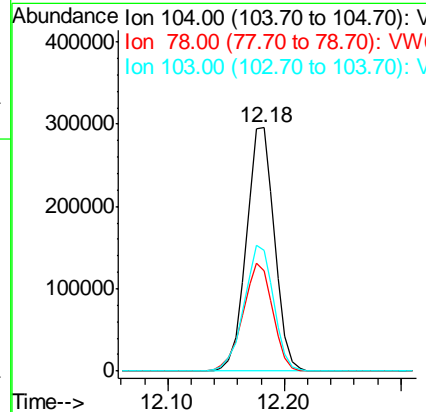
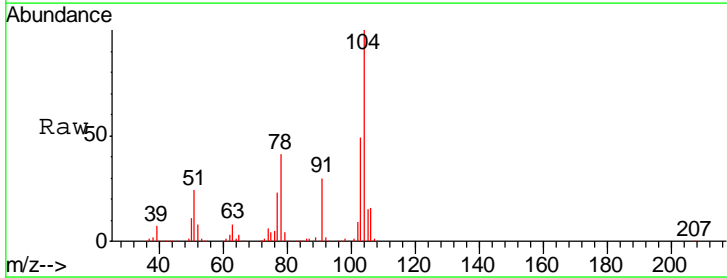
Instrument :
 MSVOA_W
 ClientSampled :
 VSTDCCC050EC

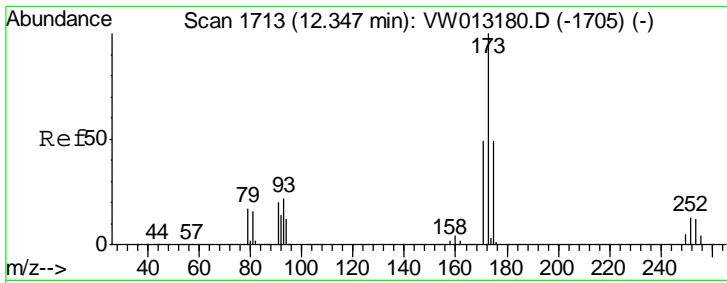
Tgt Ion:106 Resp: 284959
 Ion Ratio Lower Upper
 106 100
 91 207.7 106.5 319.5



#70
 Styrene
 Concen: 52.425 ug/l
 RT: 12.18 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

Tgt Ion:104 Resp: 495885
 Ion Ratio Lower Upper
 104 100
 78 47.0 38.4 57.6
 103 54.4 43.3 64.9

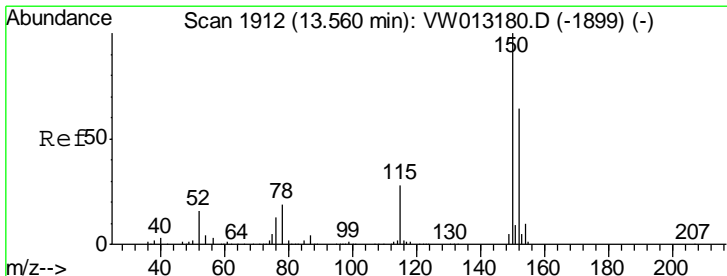
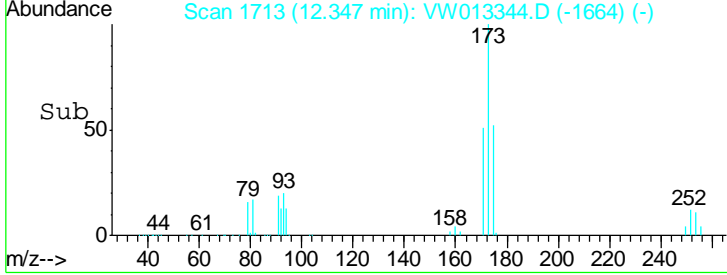
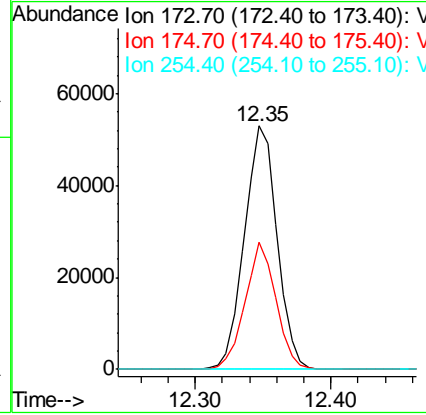
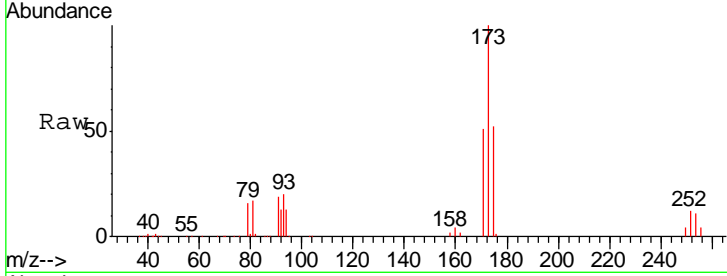




#71
 Bromoform
 Concen: 57.206 ug/l
 RT: 12.35 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

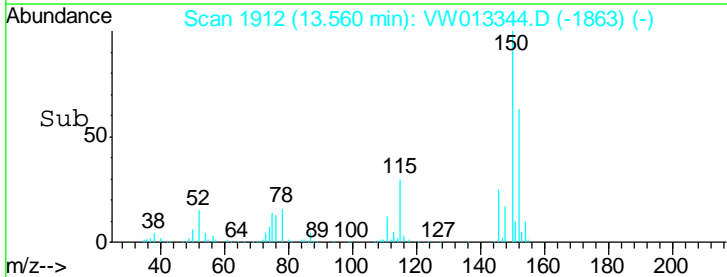
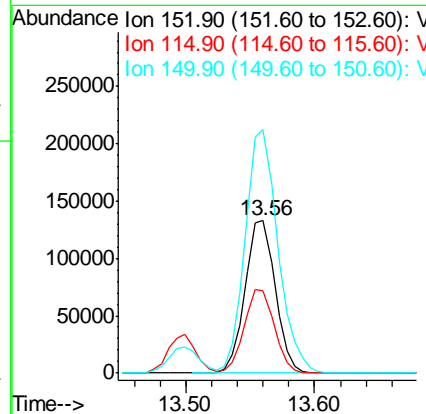
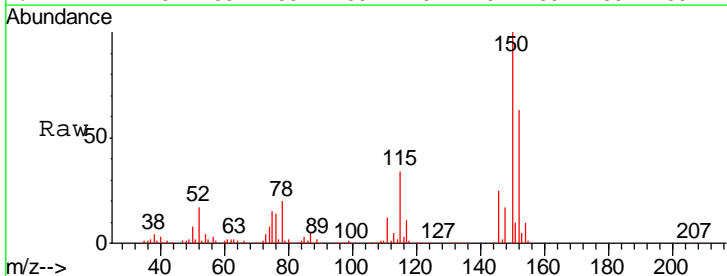
Instrument : MSVOA_W
 ClientSampled : VSTDCCC050EC

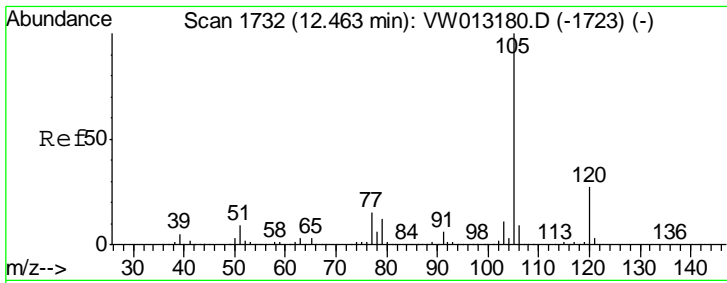
Tgt Ion	Resp	Lower	Upper
173	100		
175	49.6	24.3	73.0
254	0.2	0.1	0.1#



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

Tgt Ion	Resp	Lower	Upper
152	100		
115	54.8	27.3	81.9
150	173.2	0.0	349.0

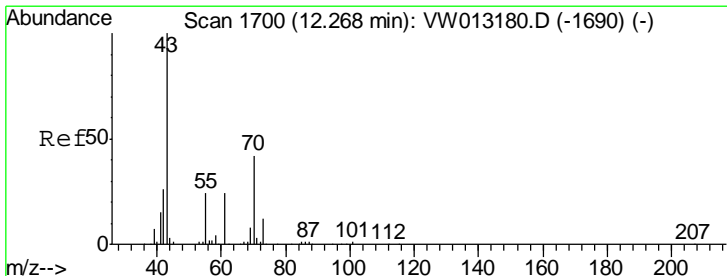
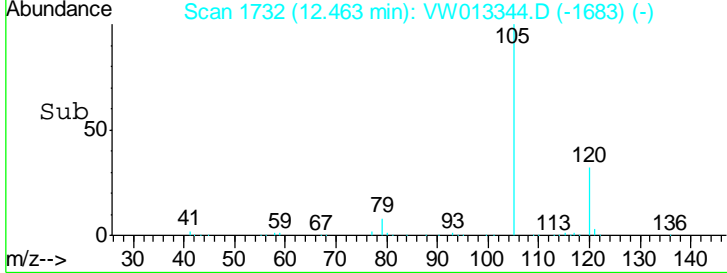
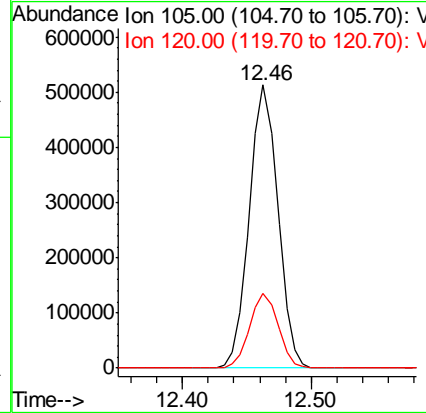
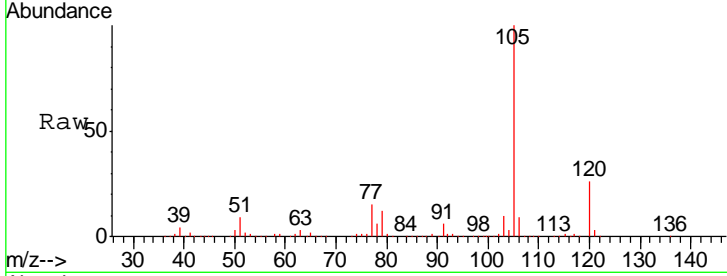




#73
 Isopropylbenzene
 Concen: 49.519 ug/l
 RT: 12.46 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

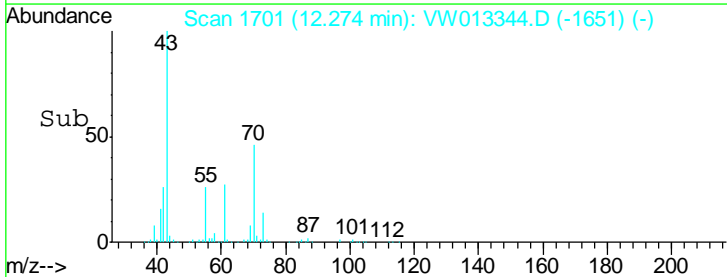
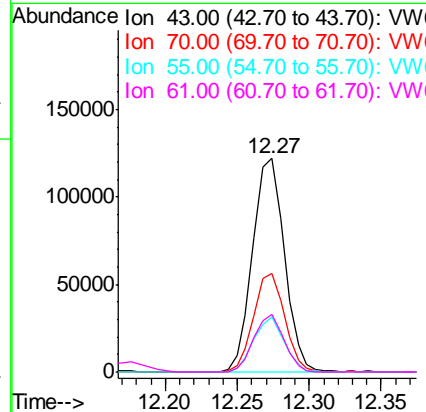
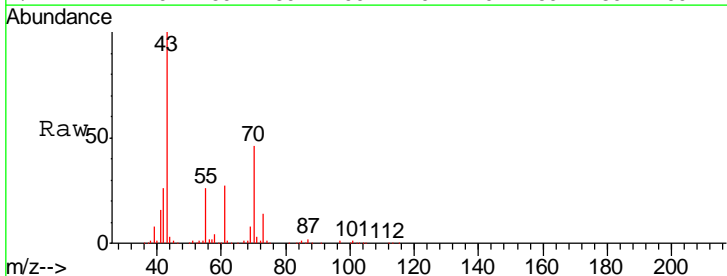
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

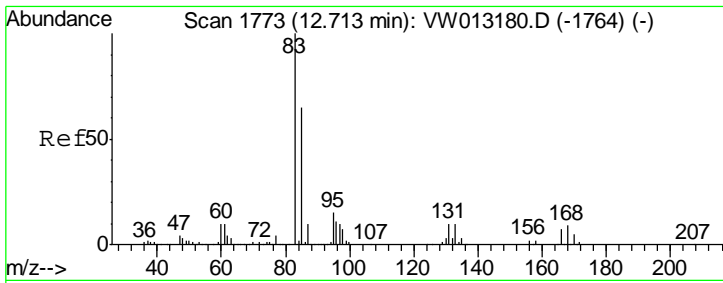
Tgt Ion: 105 Resp: 785931
 Ion Ratio Lower Upper
 105 100
 120 26.4 13.4 40.1



#74
 N-ethyl acetate
 Concen: 52.904 ug/l
 RT: 12.27 min Scan# 1701
 Delta R.T. 0.01 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

Tgt Ion: 43 Resp: 186319
 Ion Ratio Lower Upper
 43 100
 70 45.4 35.1 52.7
 55 25.4 19.9 29.9
 61 25.9 19.5 29.3

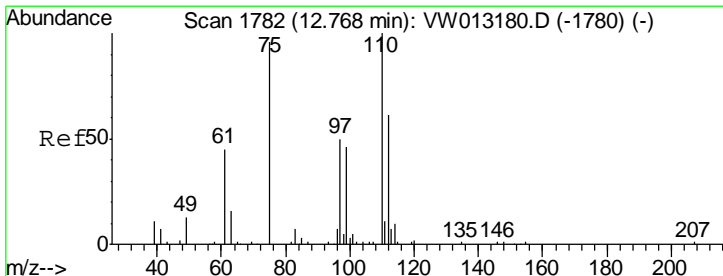
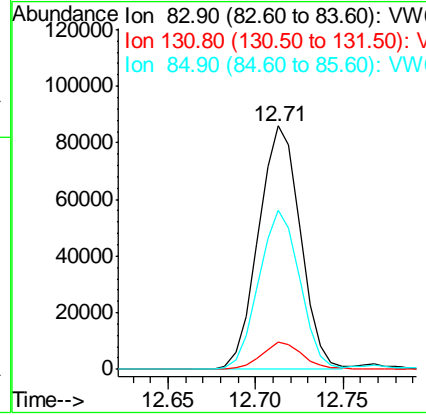
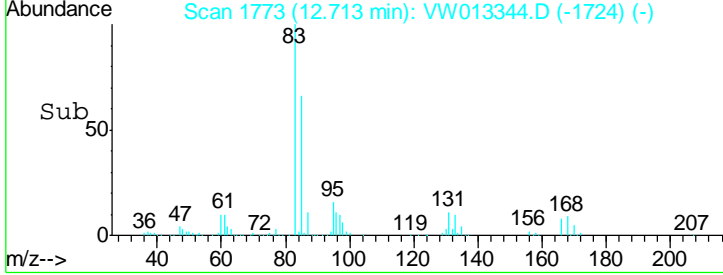
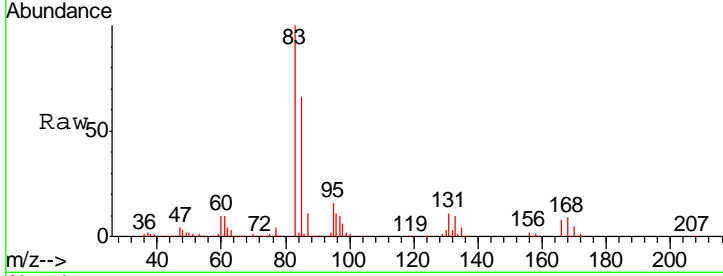




#75
 1,1,2,2-Tetrachloroethane
 Concen: 53.838 ug/l
 RT: 12.71 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

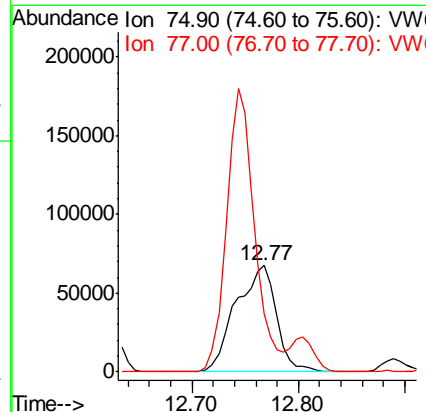
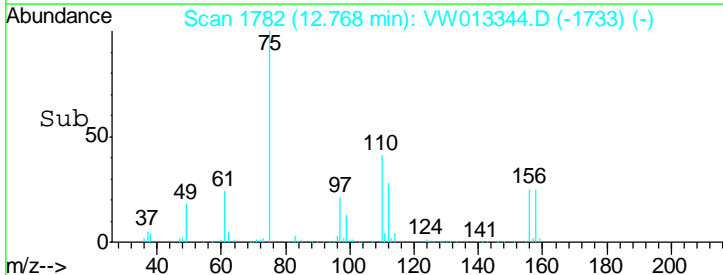
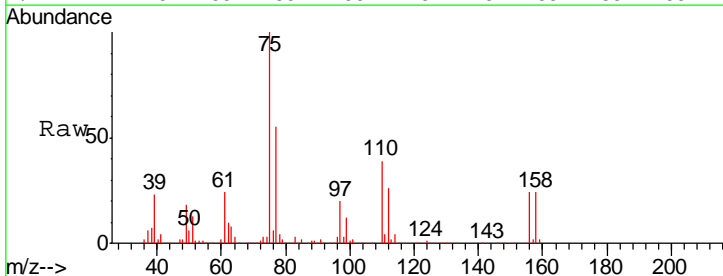
Instrument : MSVOA_W
 ClientSampleId : VSTDCCC050EC

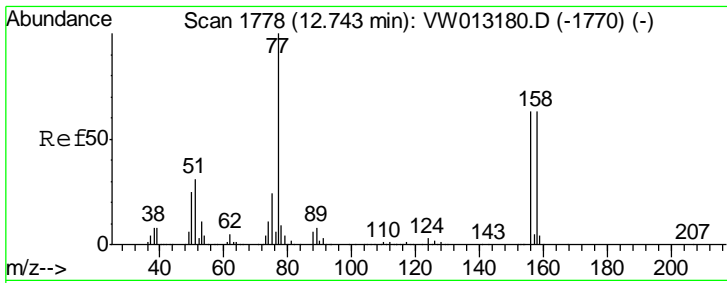
Tgt Ion	Resp	Lower	Upper
83	142906		
131	11.1	5.4	16.2
85	64.1	31.9	95.9



#76
 1,2,3-Trichloropropane
 Concen: 94.870 ug/l
 RT: 12.77 min Scan# 1782
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

Tgt Ion	Resp	Lower	Upper
75	180009		
77	0.0	0.0	0.0

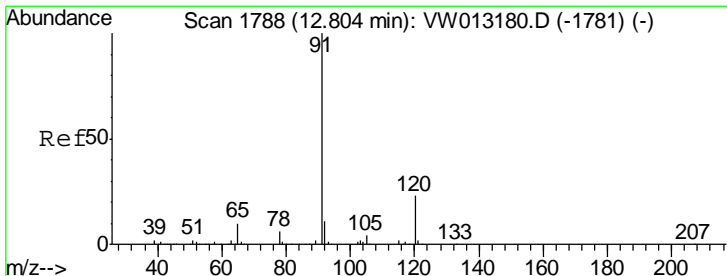
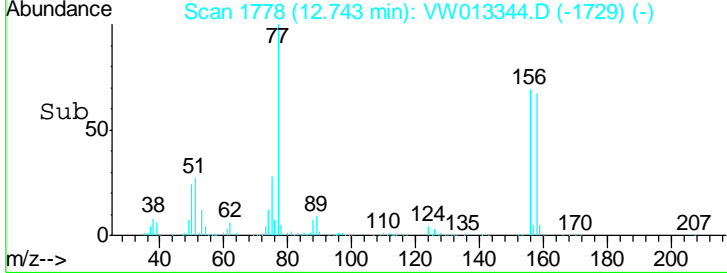
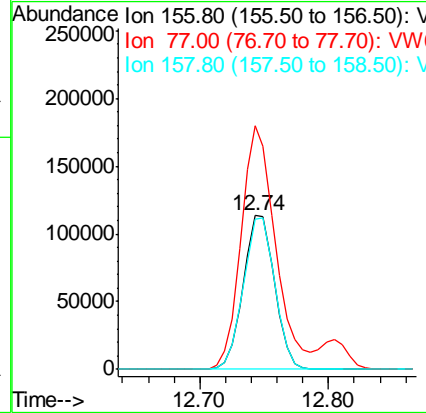
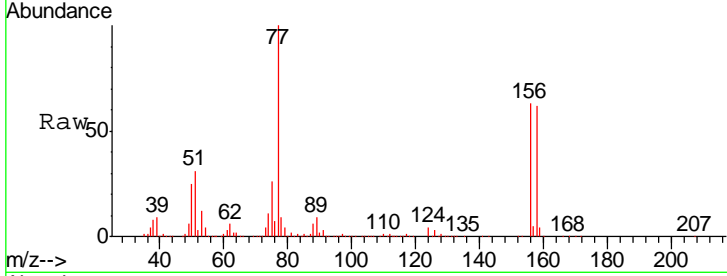




#77
 Bromobenzene
 Concen: 50.769 ug/l
 RT: 12.74 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

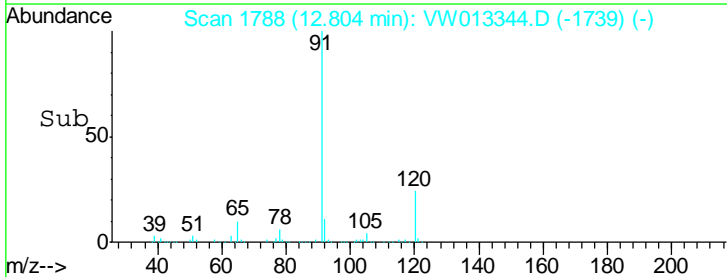
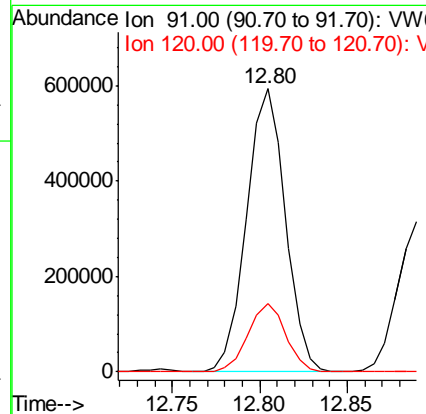
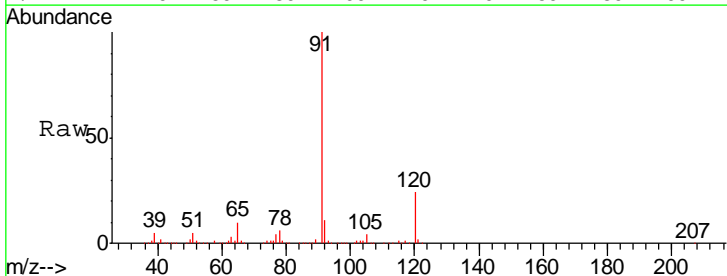
Instrument : MSVOA_W
 ClientSampled : VSTDC0050EC

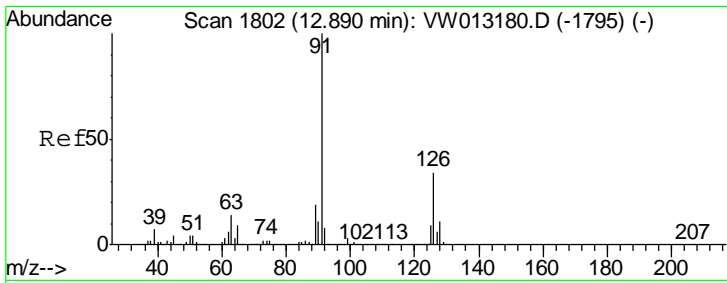
Tgt Ion	Resp	Lower	Upper
156	190946		
77	173.1	85.7	257.1
158	98.5	48.1	144.4



#78
 n-propylbenzene
 Concen: 49.049 ug/l
 RT: 12.80 min Scan# 1788
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

Tgt Ion	Resp	Lower	Upper
91	911226		
120	23.7	11.7	35.1

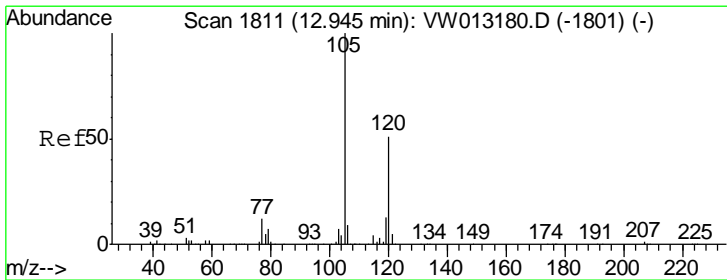
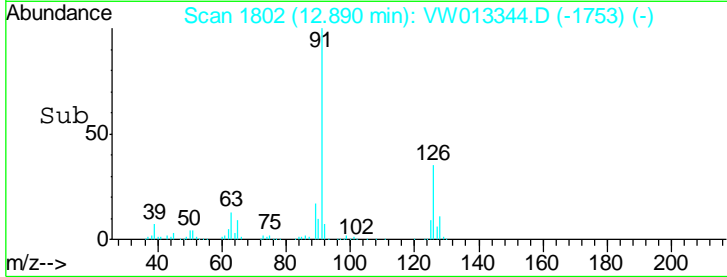
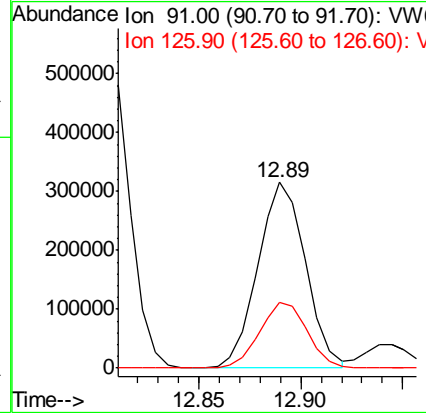
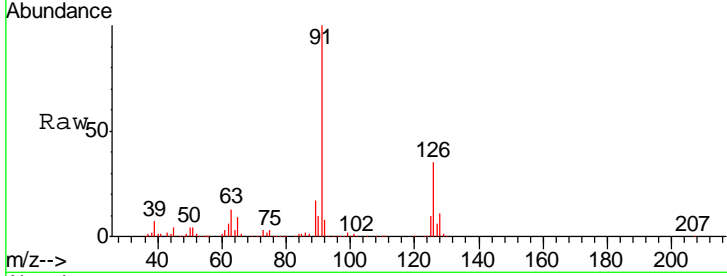




#79
 2-Chlorotoluene
 Concen: 49.064 ug/l
 RT: 12.89 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

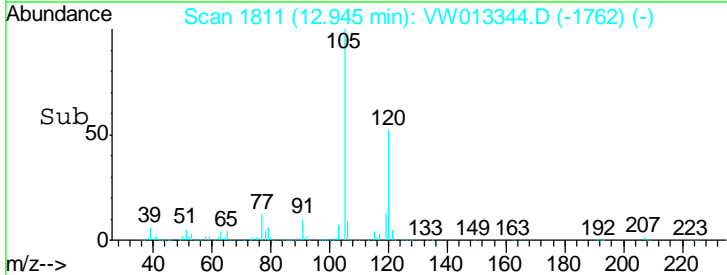
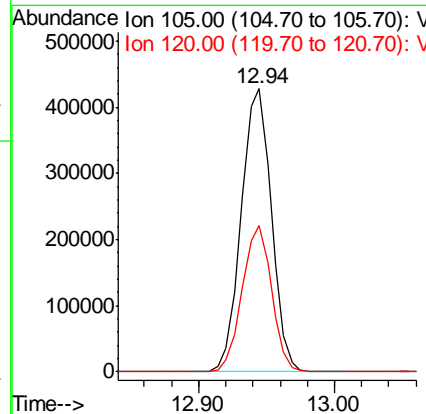
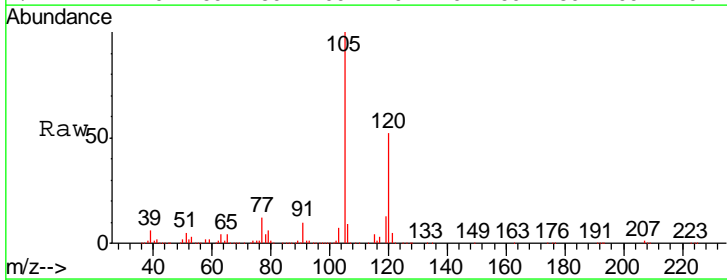
Instrument :
 MSVOA_W
 ClientSampled :
 VSTDCCC050EC

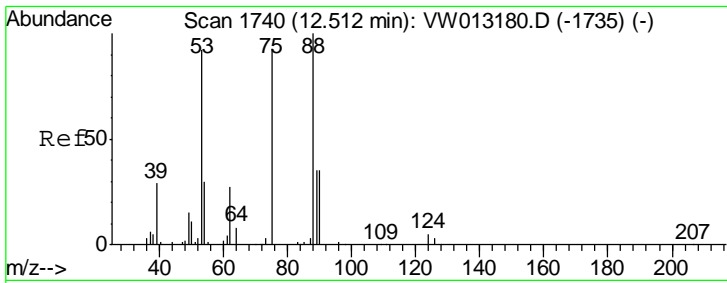
Tgt Ion: 91 Resp: 510658
 Ion Ratio Lower Upper
 91 100
 126 35.5 17.2 51.5



#80
 1,3,5-Trimethylbenzene
 Concen: 49.569 ug/l
 RT: 12.94 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

Tgt Ion: 105 Resp: 661318
 Ion Ratio Lower Upper
 105 100
 120 50.6 24.9 74.8

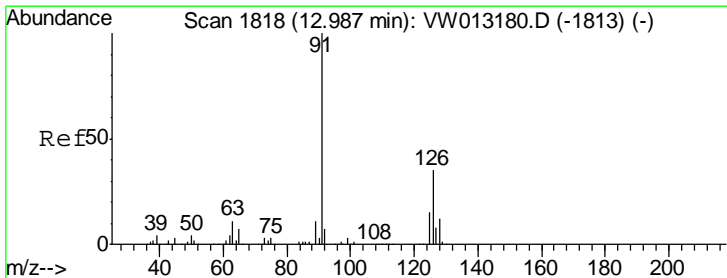
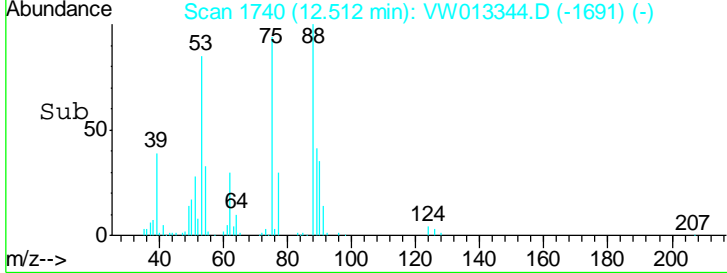
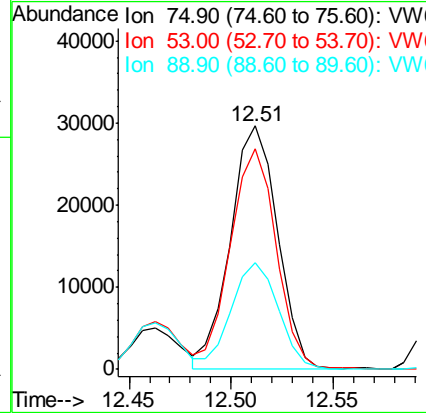
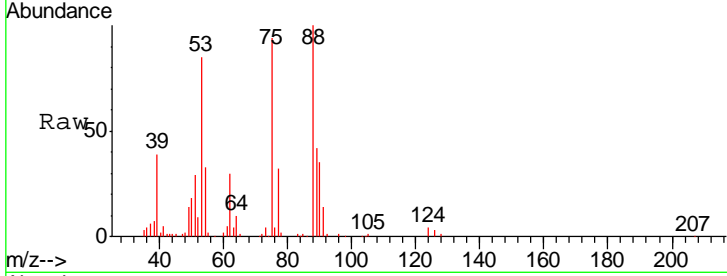




#81
 trans-1,4-Dichloro-2-butene
 Concen: 56.259 ug/l
 RT: 12.51 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

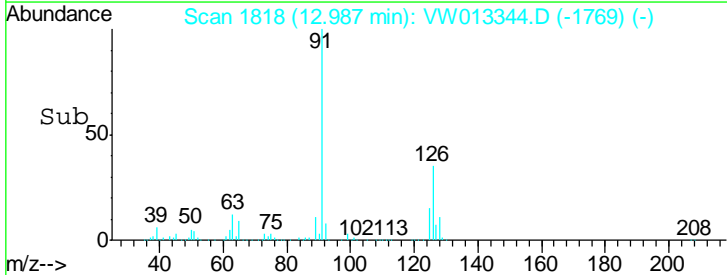
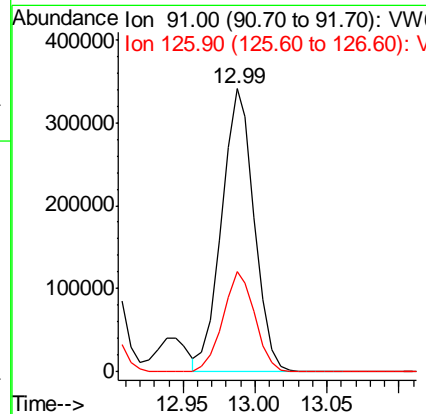
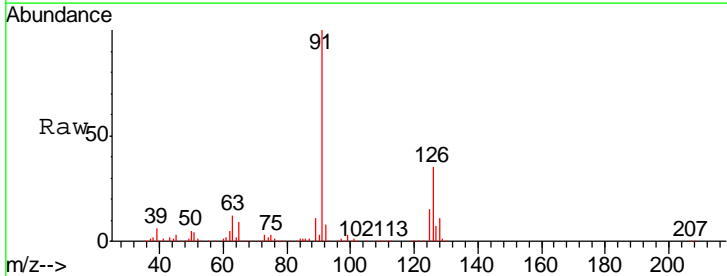
Instrument : MSVOA_W
 ClientSampled : VSTDCCC050EC

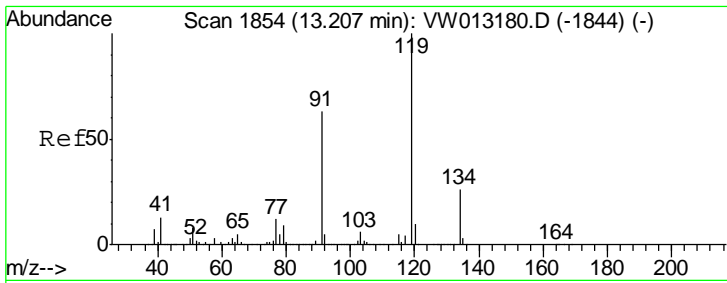
Tgt Ion	Resp	Lower	Upper
75	47572		
75	100		
53	88.8	76.6	114.8
89	43.3	33.5	50.3



#82
 4-Chlorotoluene
 Concen: 48.962 ug/l
 RT: 12.99 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

Tgt Ion	Resp	Lower	Upper
91	537389		
91	100		
126	34.8	17.3	51.7

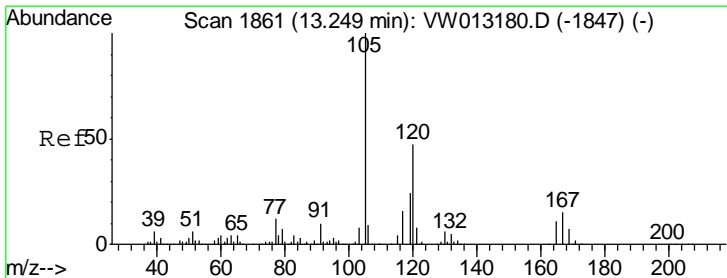
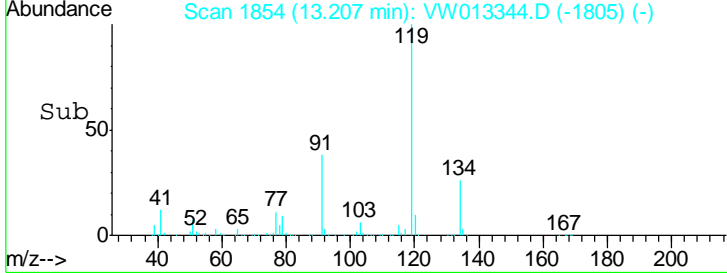
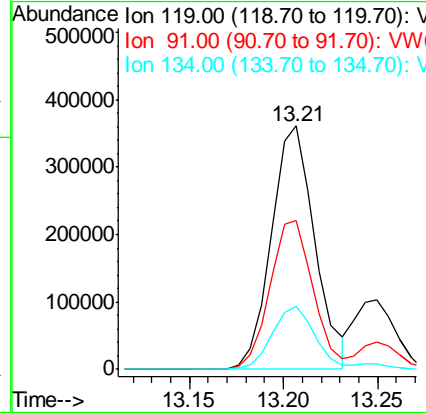
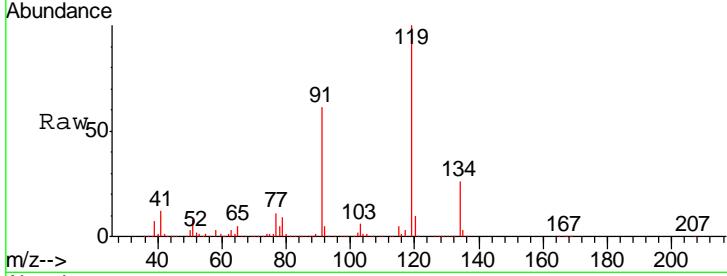




#83
 tert-Butylbenzene
 Concen: 49.270 ug/l
 RT: 13.21 min Scan# 1854
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

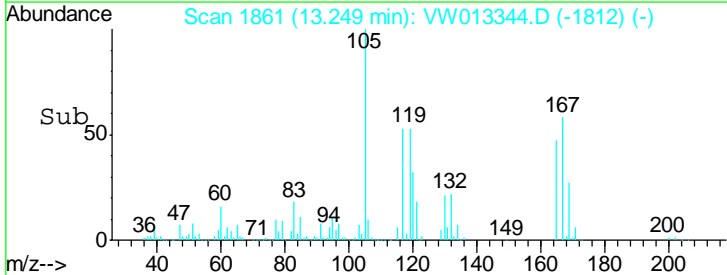
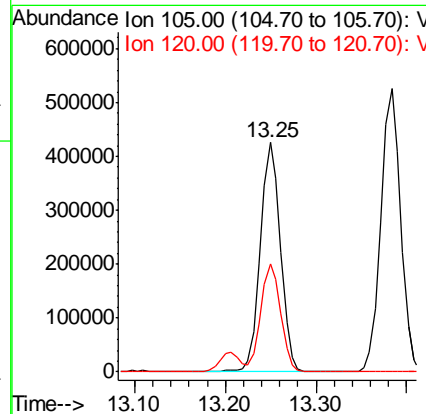
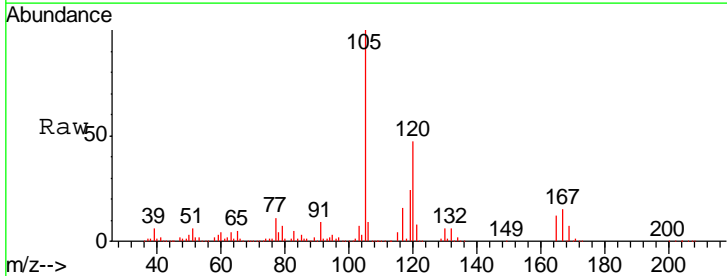
Instrument : MSVOA_W
 ClientSampleID : VSTDCCC050EC

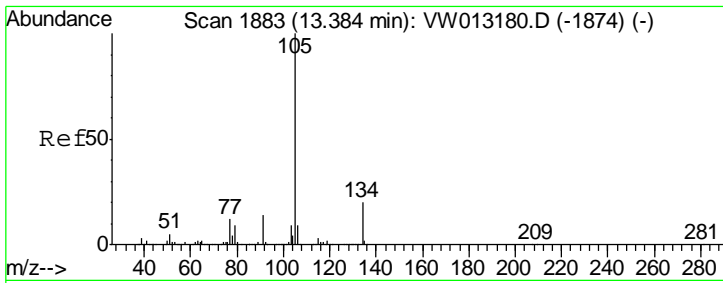
Tgt Ion	Resp	Lower	Upper
119	576947		
91	60.8	30.7	92.1
134	25.8	12.6	37.6



#84
 1,2,4-Trimethylbenzene
 Concen: 49.436 ug/l
 RT: 13.25 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

Tgt Ion	Resp	Lower	Upper
105	656313		
120	46.3	23.4	70.3

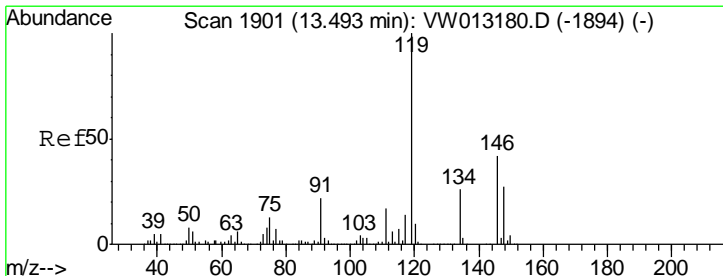
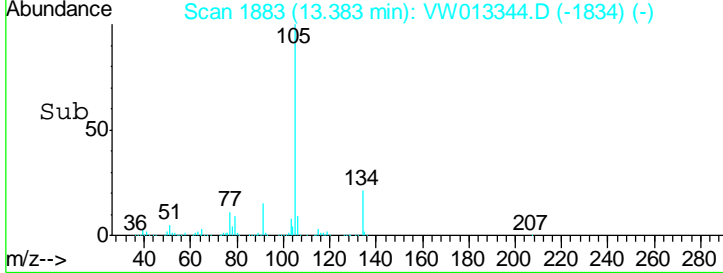
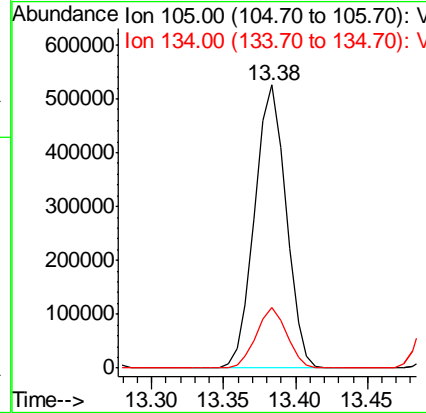
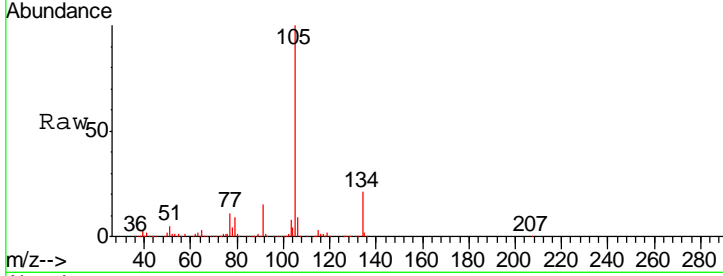




#85
 sec-Butylbenzene
 Concen: 49.142 ug/l
 RT: 13.38 min Scan# 1883
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

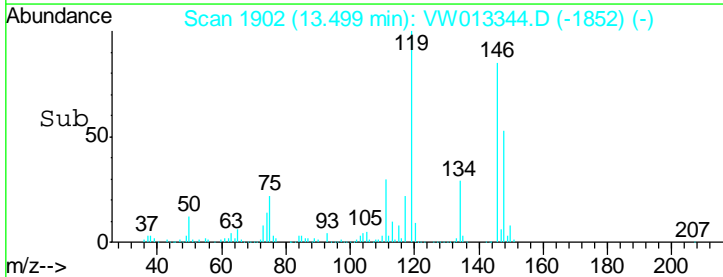
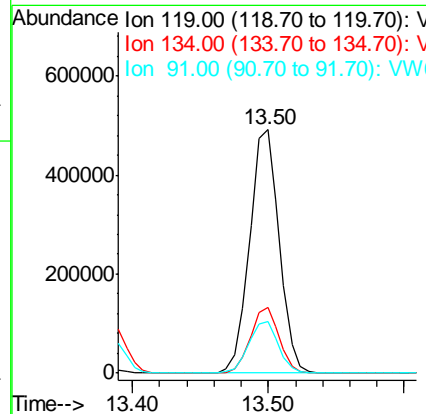
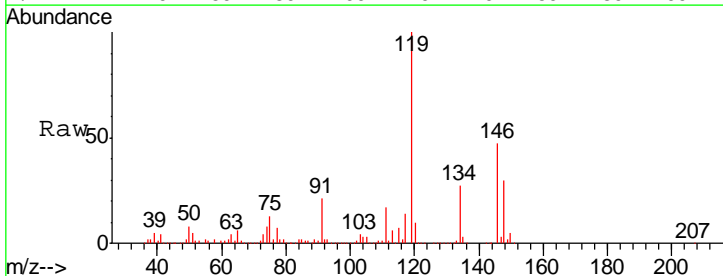
Instrument : MSVOA_W
 ClientSampled : VSTDC050EC

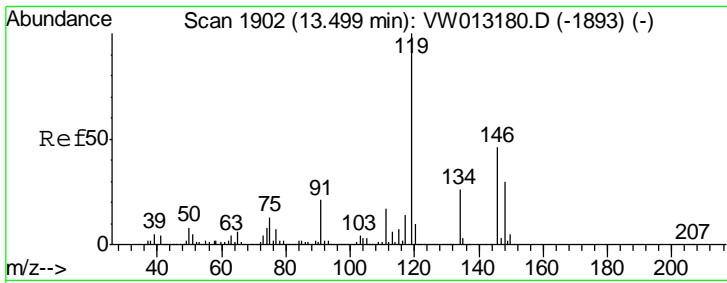
Tgt Ion	Resp	Lower	Upper
105	100		
134	20.8	10.3	30.8



#86
 p-Isopropyltoluene
 Concen: 49.845 ug/l
 RT: 13.50 min Scan# 1902
 Delta R.T. 0.01 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

Tgt Ion	Resp	Lower	Upper
119	100		
134	26.3	13.3	39.8
91	21.3	10.8	32.4

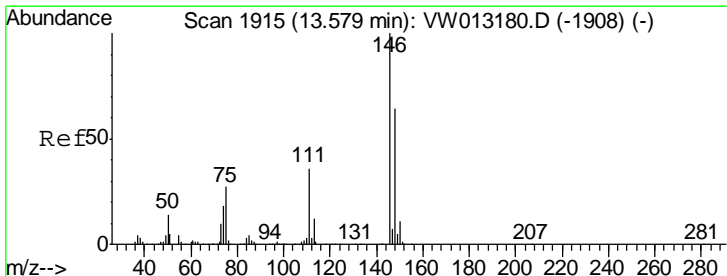
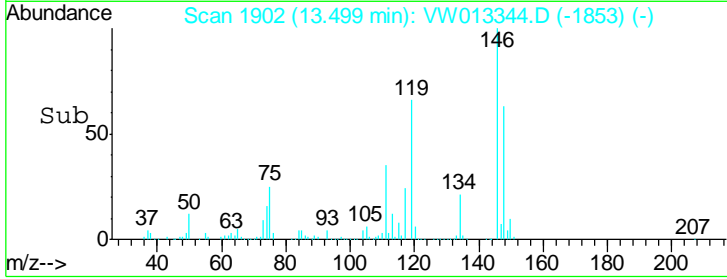
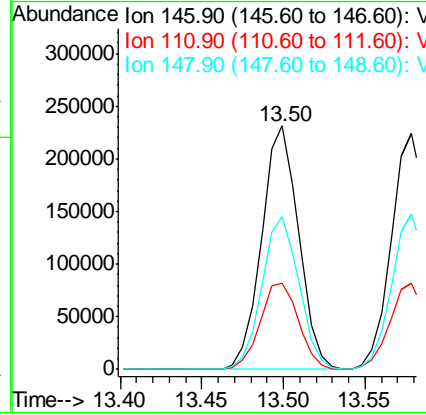
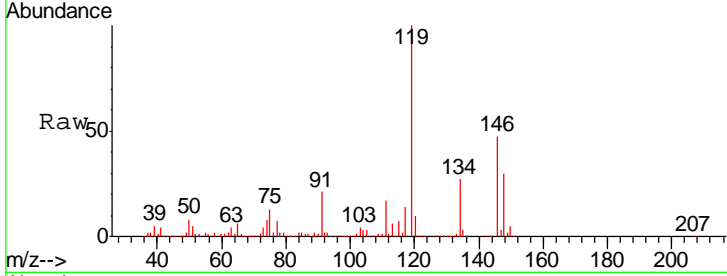




#87
 1,3-Dichlorobenzene
 Concen: 50.404 ug/l
 RT: 13.50 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

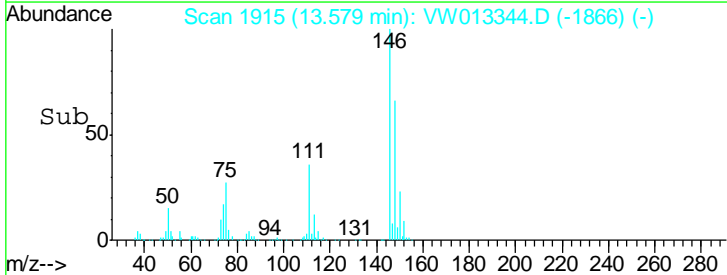
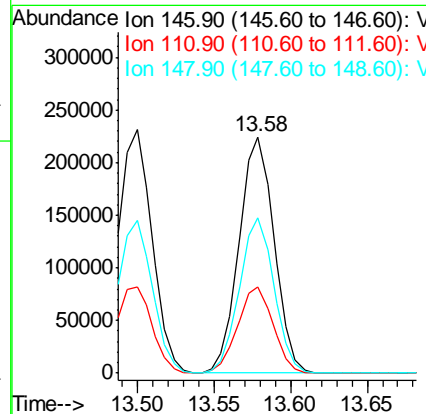
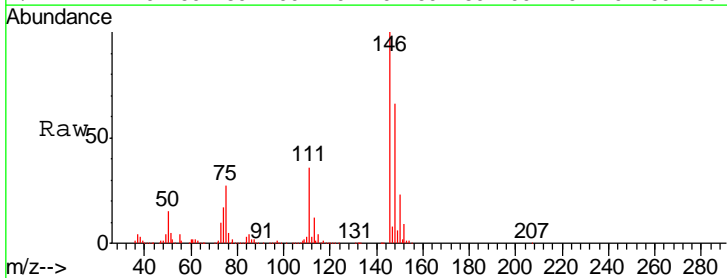
Instrument :
 MSVOA_W
 ClientSampled :
 VSTDCCC050EC

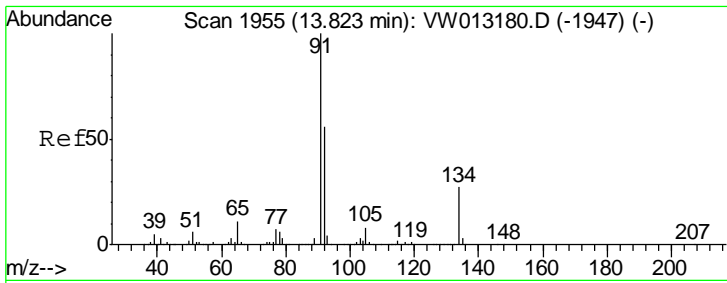
Tgt Ion	Resp	Lower	Upper
146	100		
111	36.8	18.9	56.9
148	62.9	31.9	95.5



#88
 1,4-Dichlorobenzene
 Concen: 50.299 ug/l
 RT: 13.58 min Scan# 1915
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

Tgt Ion	Resp	Lower	Upper
146	100		
111	37.0	18.4	55.0
148	65.0	32.1	96.3

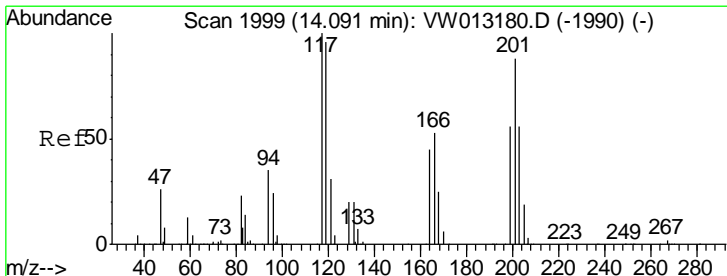
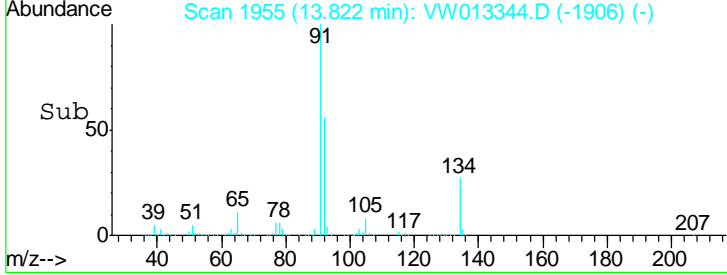
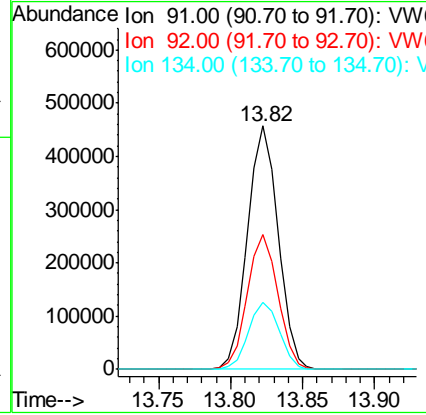
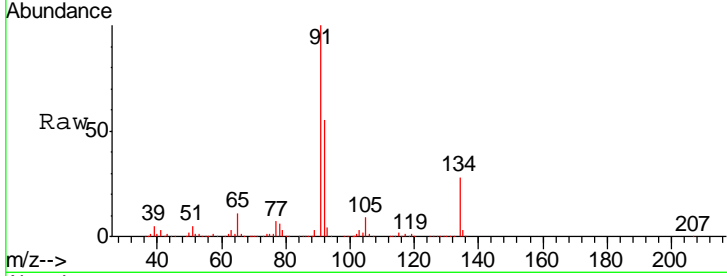




#89
 n-Butylbenzene
 Concen: 49.144 ug/l
 RT: 13.82 min Scan# 1955
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

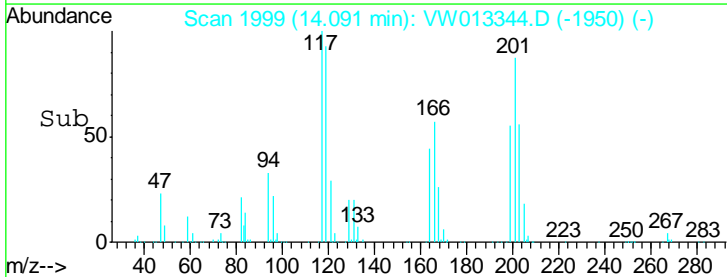
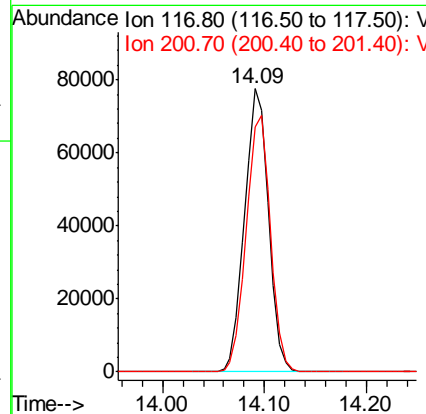
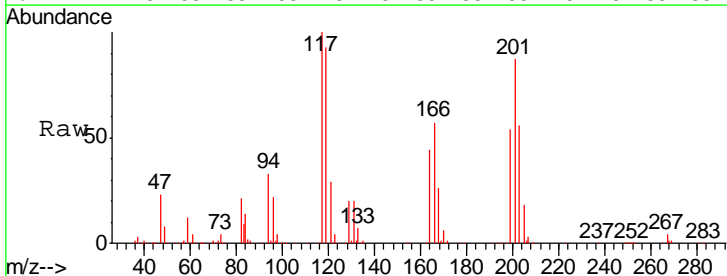
Instrument : MSVOA_W
 ClientSampleId : VSTDCCC050EC

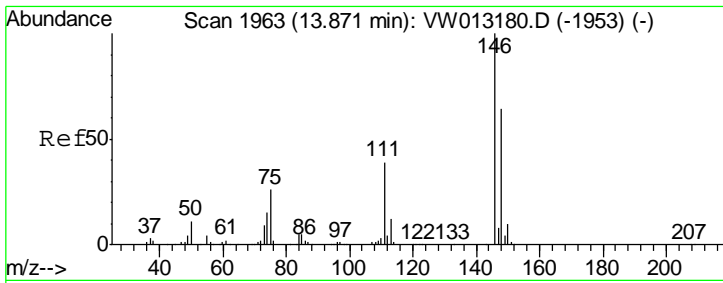
Tgt Ion	Resp	Lower	Upper
91	100		
92	55.4	27.6	82.8
134	27.7	13.7	41.1



#90
 Hexachloroethane
 Concen: 49.968 ug/l
 RT: 14.09 min Scan# 1999
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

Tgt Ion	Resp	Lower	Upper
117	100		
201	92.0	44.5	133.5

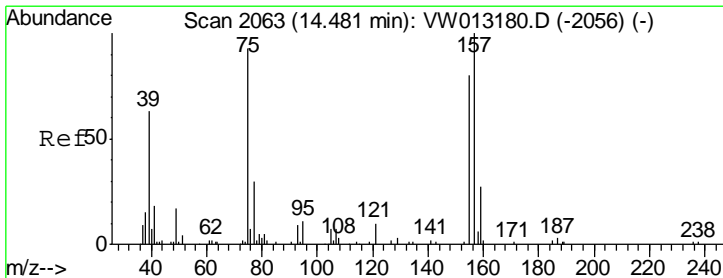
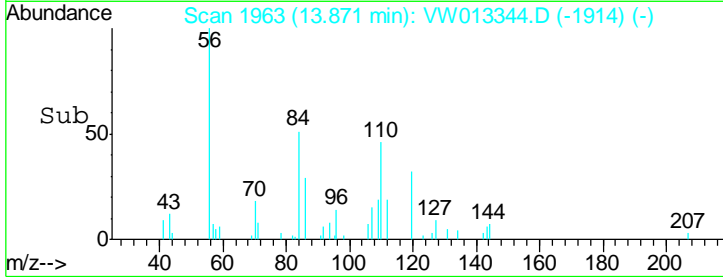
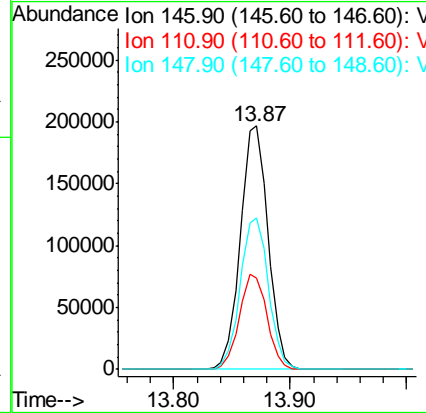
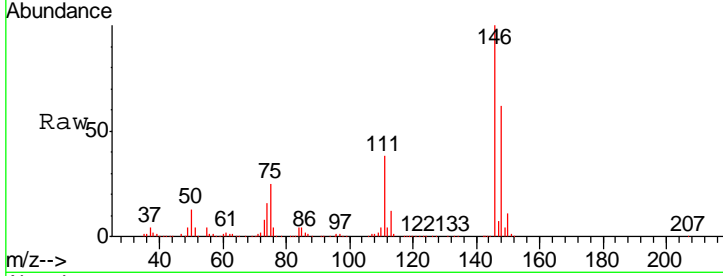




#91
 1,2-Dichlorobenzene
 Concen: 51.920 ug/l
 RT: 13.87 min Scan# 1963
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

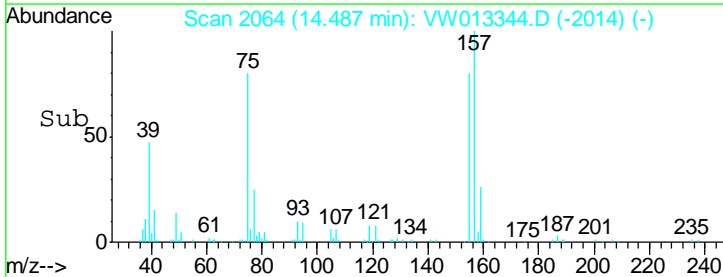
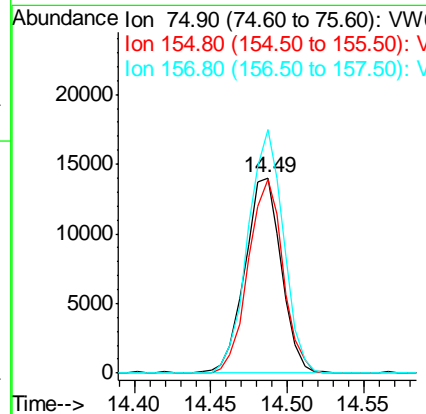
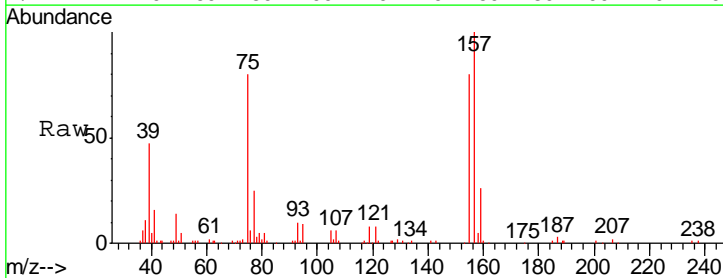
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

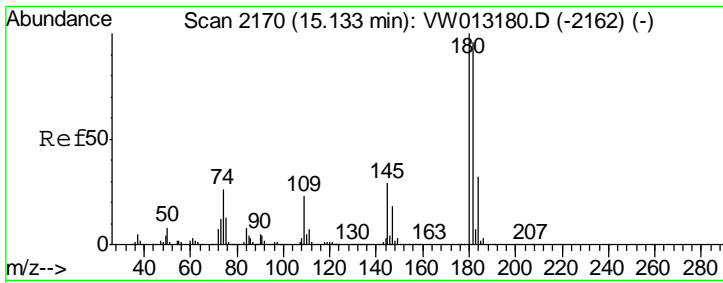
Tgt Ion	Resp	Lower	Upper
146	100		
111	39.1	20.1	60.3
148	63.7	32.0	96.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 57.136 ug/l
 RT: 14.49 min Scan# 2064
 Delta R.T. 0.01 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

Tgt Ion	Resp	Lower	Upper
75	100		
155	94.7	46.1	138.3
157	121.7	60.4	181.2

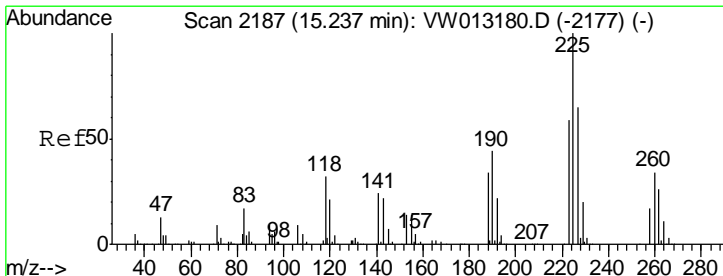
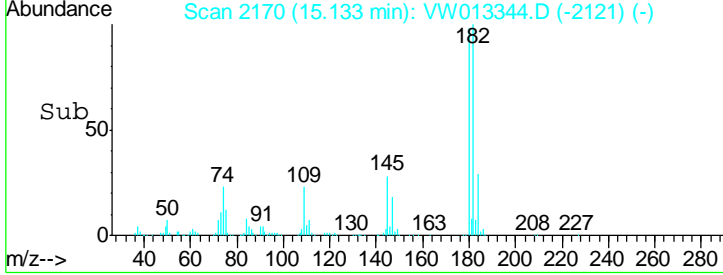
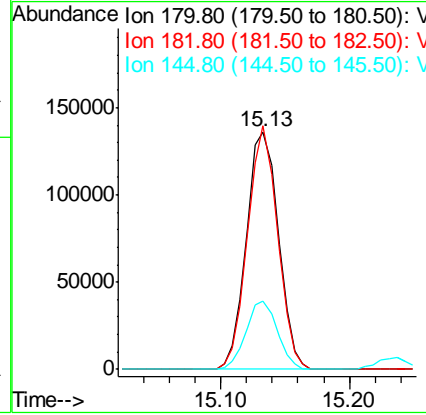
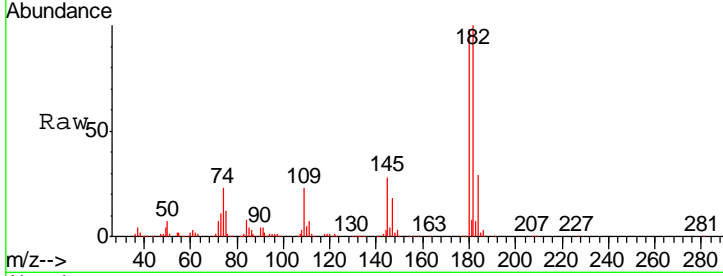




#93
 1,2,4-Trichlorobenzene
 Concen: 52.207 ug/l
 RT: 15.13 min Scan# 2170
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

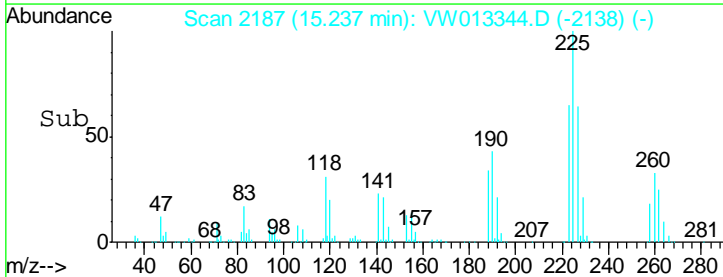
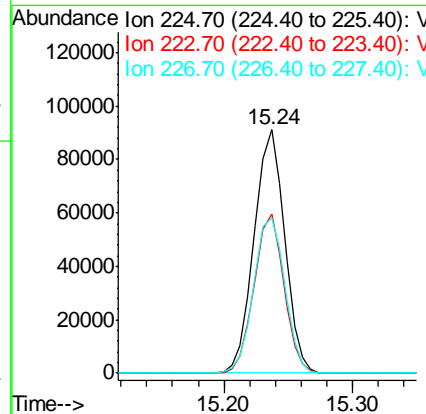
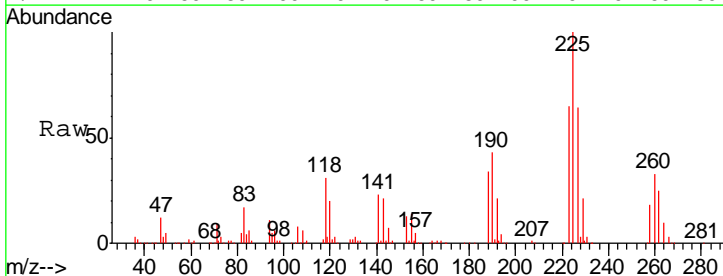
Instrument : MSVOA_W
 ClientSampled : VSTDCCC050EC

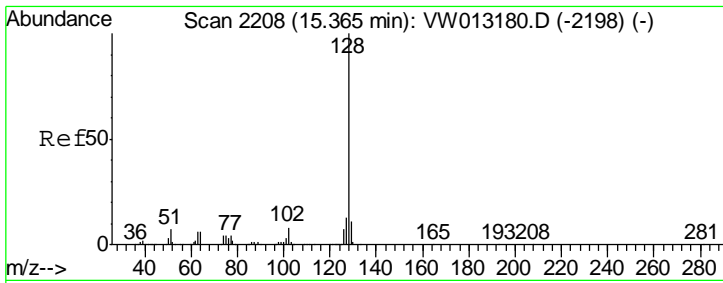
Tgt Ion	Resp	Lower	Upper
180	100		
182	95.8	47.3	142.0
145	28.1	14.2	42.8



#94
 Hexachlorobutadiene
 Concen: 48.558 ug/l
 RT: 15.24 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

Tgt Ion	Resp	Lower	Upper
225	100		
223	63.6	30.6	91.8
227	65.3	31.9	95.9

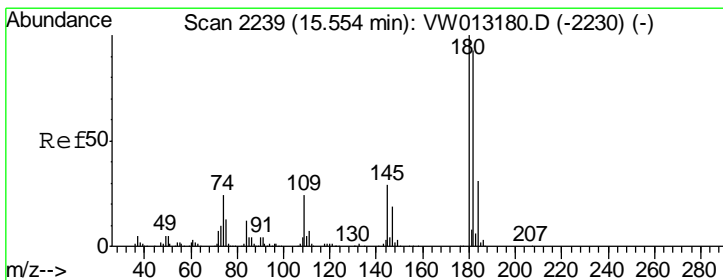
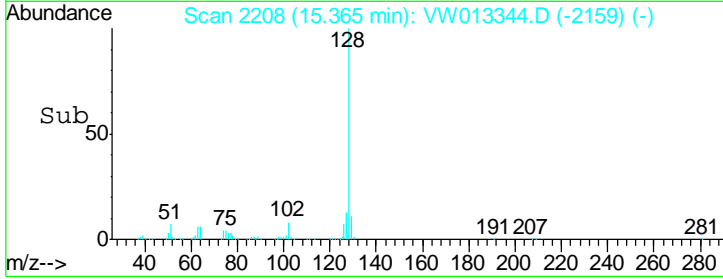
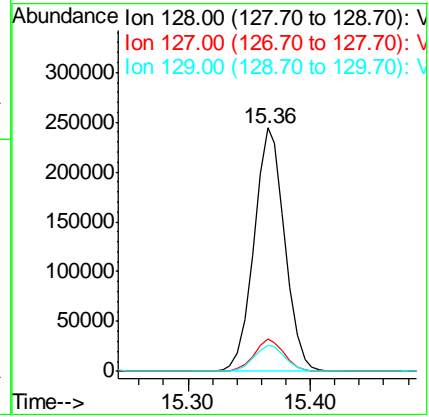
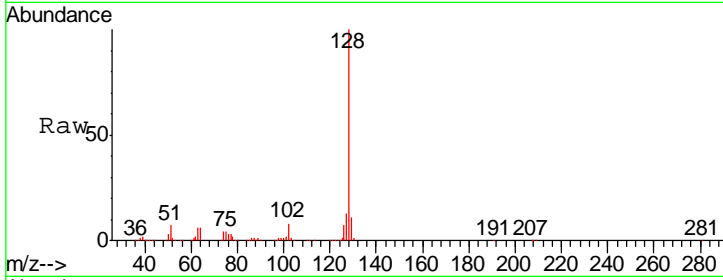




#95
 Naphthalene
 Concen: 57.941 ug/l
 RT: 15.36 min Scan# 2208
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

Instrument : MSVOA_W
 ClientSampled : VSTDC050EC

Tgt Ion	Resp	Lower	Upper
128	425231		
127	13.2	10.6	15.8
129	10.8	8.7	13.1



#96
 1,2,3-Trichlorobenzene
 Concen: 52.978 ug/l
 RT: 15.55 min Scan# 2239
 Delta R.T. -0.00 min
 Lab File: VW013344.D
 Acq: 30 Sep 2019 20:01

Tgt Ion	Resp	Lower	Upper
180	205415		
182	96.7	47.9	143.7
145	29.7	15.0	45.0

