

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061719\  
 Data File : VN056338.D  
 Acq On : 17 Jun 2019 14:23  
 Operator : JC/SP  
 Sample : VN0617WBSD01  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampled :

Quant Time: Jun 18 04:34:00 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N061719W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jun 18 04:23:59 2019  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	363796	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	554619	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	491436	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	181434	50.00	ug/l	0.00

## System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	205118	50.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.28%	
35) Dibromofluoromethane	7.59	113	178014	50.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.10%	
50) Toluene-d8	10.09	98	686974	50.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.12%	
62) 4-Bromofluorobenzene	12.40	95	218517	48.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.06%	

## Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.85	85	66386	20.756	ug/l	98
3) Chloromethane	2.06	50	86945	20.273	ug/l	100
4) Vinyl Chloride	2.18	62	87533	20.768	ug/l	98
5) Bromomethane	2.54	94	50866	20.747	ug/l	98
6) Chloroethane	2.69	64	49770	20.388	ug/l	98
7) Trichlorofluoromethane	3.01	101	106393	19.765	ug/l	98
8) Diethyl Ether	3.41	74	43090	20.182	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	3.74	101	67142	19.286	ug/l	99
10) Methyl Iodide	3.94	142	87021	19.532	ug/l	99
11) Tert butyl alcohol	4.81	59	60731	94.351	ug/l	98
12) 1,1-Dichloroethene	3.72	96	64980	19.247	ug/l	99
13) Acrolein	3.60	56	17999	99.642	ug/l	95
14) Allyl chloride	4.31	41	106029	18.727	ug/l	98
15) Acrylonitrile	4.99	53	188711	102.582	ug/l	100
16) Acetone	3.82	43	183410	81.144	ug/l	99
17) Carbon Disulfide	4.04	76	157085	17.389	ug/l	99
18) Methyl Acetate	4.33	43	82722	19.923	ug/l	99
19) Methyl tert-butyl Ether	5.05	73	211548	20.546	ug/l	100
20) Methylene Chloride	4.54	84	79685	19.965	ug/l	98
21) trans-1,2-Dichloroethene	5.03	96	71397	19.882	ug/l	96
22) Diisopropyl ether	5.96	45	223539	20.084	ug/l	100
23) Vinyl Acetate	5.90	43	908418	100.319	ug/l	100
24) 1,1-Dichloroethane	5.84	63	131365	20.132	ug/l	99
25) 2-Butanone	6.84	43	258891	94.498	ug/l	98
26) 2,2-Dichloropropane	6.82	77	80976	17.161	ug/l	99
27) cis-1,2-Dichloroethene	6.83	96	82563	19.850	ug/l	99
28) Bromochloromethane	7.19	49	67819	20.754	ug/l	99
29) Tetrahydrofuran	7.22	42	165749	101.851	ug/l	100
30) Chloroform	7.37	83	128520	19.772	ug/l	98
31) Cyclohexane	7.65	56	125742	19.945	ug/l	99
32) 1,1,1-Trichloroethane	7.57	97	102242	18.989	ug/l	99
36) 1,1-Dichloropropene	7.79	75	97894	19.614	ug/l	98
37) Ethyl Acetate	6.94	43	101183	21.393	ug/l	99
38) Carbon Tetrachloride	7.77	117	85994	17.951	ug/l	99

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 ALS Vial : 14 Sample Multiplier: 1

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 ClientSampleId :

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.08	83	118276	19.428	ug/l	98
40) Benzene	8.04	78	307149	20.287	ug/l	99
41) Methacrylonitrile	7.17	41	39290	18.091	ug/l #	82
42) 1,2-Dichloroethane	8.12	62	100554	20.253	ug/l	100
43) Isopropyl Acetate	8.17	43	146537	19.368	ug/l #	91
44) Trichloroethene	8.83	130	80777	19.619	ug/l	97
45) 1,2-Dichloropropane	9.12	63	80450	20.106	ug/l	99
46) Dibromomethane	9.21	93	52326	19.679	ug/l	99
47) Bromodichloromethane	9.40	83	91130	17.939	ug/l	99
48) Methyl methacrylate	9.20	41	71941	18.846	ug/l	98
49) 1,4-Dioxane	9.21	88	31127	404.225	ug/l	99
51) 4-Methyl-2-Pentanone	9.99	43	475245	98.556	ug/l	99
52) Toluene	10.16	92	187788	20.321	ug/l	100
53) t-1,3-Dichloropropene	10.38	75	88801	17.605	ug/l	99
54) cis-1,3-Dichloropropene	9.84	75	106675	18.336	ug/l	99
55) 1,1,2-Trichloroethane	10.56	97	74753	19.683	ug/l	99
56) Ethyl methacrylate	10.43	69	106126	19.431	ug/l	99
57) 1,3-Dichloropropane	10.71	76	125959	19.690	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.70	63	163600	90.846	ug/l	98
59) 2-Hexanone	10.75	43	338967	94.782	ug/l	100
60) Dibromochloromethane	10.90	129	68741	17.257	ug/l	98
61) 1,2-Dibromoethane	11.00	107	75113	19.241	ug/l	97
64) Tetrachloroethene	10.63	164	79243	19.663	ug/l	94
65) Chlorobenzene	11.43	112	197201	19.765	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.51	131	66241	17.784	ug/l	98
67) Ethyl Benzene	11.51	91	347225	20.218	ug/l	99
68) m/p-Xylenes	11.62	106	254142	39.759	ug/l	98
69) o-Xylene	11.95	106	126145	20.020	ug/l	100
70) Styrene	11.96	104	200199	19.680	ug/l	99
71) Bromoform	12.13	173	46062	15.913	ug/l #	99
73) Isopropylbenzene	12.25	105	332039	22.534	ug/l	99
74) N-amyl acetate	12.07	43	116736	20.474	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.50	83	104535	22.679	ug/l	99
76) 1,2,3-Trichloropropane	12.55	75	116617	30.084	ug/l #	100
77) Bromobenzene	12.53	156	86187	22.203	ug/l	98
78) n-propylbenzene	12.59	91	343220	21.075	ug/l	100
79) 2-Chlorotoluene	12.67	91	217074	22.202	ug/l	99
80) 1,3,5-Trimethylbenzene	12.73	105	272936	21.563	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.30	75	19455	15.593	ug/l #	78
82) 4-Chlorotoluene	12.77	91	199896	20.910	ug/l	99
83) tert-Butylbenzene	12.99	119	237035	22.357	ug/l	100
84) 1,2,4-Trimethylbenzene	13.04	105	257678	21.861	ug/l	99
85) sec-Butylbenzene	13.17	105	304696	21.331	ug/l	99
86) p-Isopropyltoluene	13.29	119	258109	21.110	ug/l	100
87) 1,3-Dichlorobenzene	13.28	146	123511	20.001	ug/l	98
88) 1,4-Dichlorobenzene	13.36	146	117488	19.799	ug/l	99
89) n-Butylbenzene	13.61	91	174994	19.143	ug/l	100
90) Hexachloroethane	13.87	117	40464	17.903	ug/l	99
91) 1,2-Dichlorobenzene	13.65	146	127605	21.102	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	14.27	75	14421	18.395	ug/l	96

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 Quant Title : SW846 8260  
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 Response via : Initial Calibration

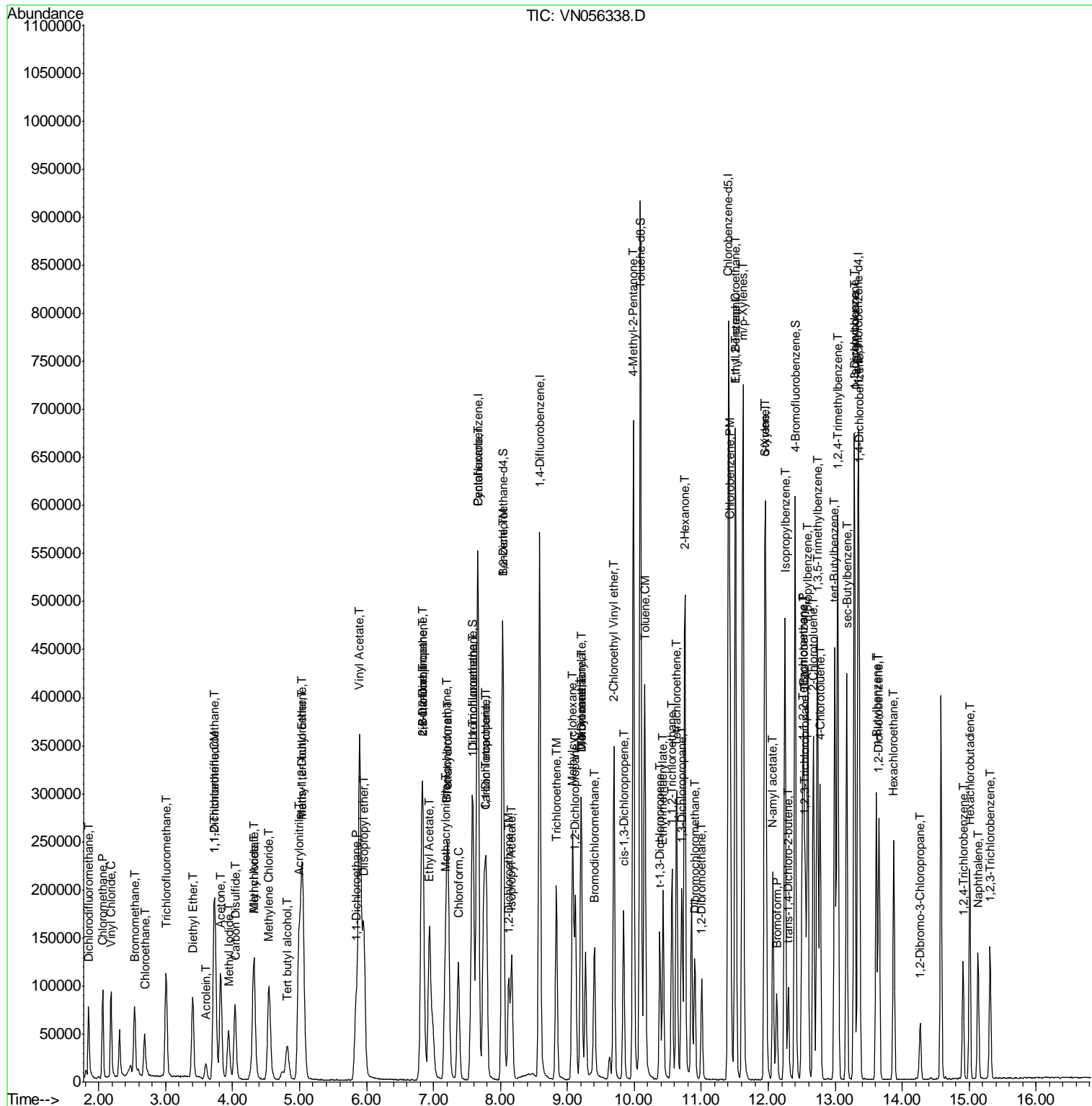
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	43083	17.551	ug/l	98
94) Hexachlorobutadiene	15.01	225	45549	20.559	ug/l	97
95) Naphthalene	15.13	128	121182	17.899	ug/l	100
96) 1,2,3-Trichlorobenzene	15.31	180	51763	18.332	ug/l	100

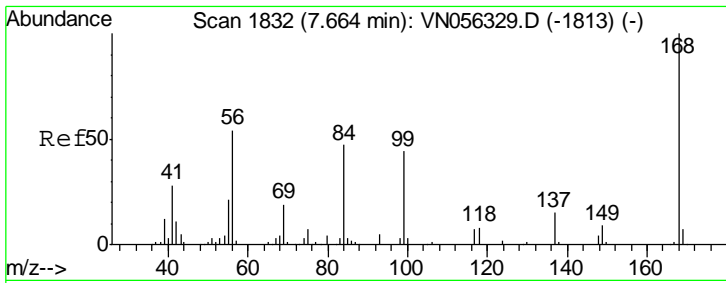
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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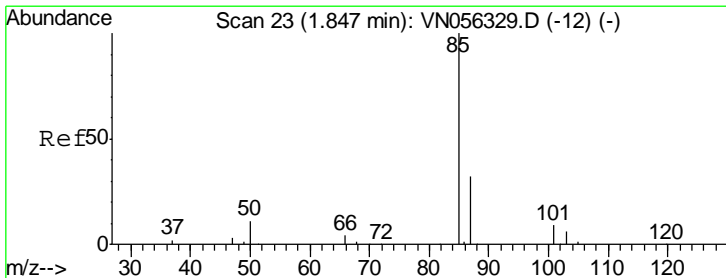
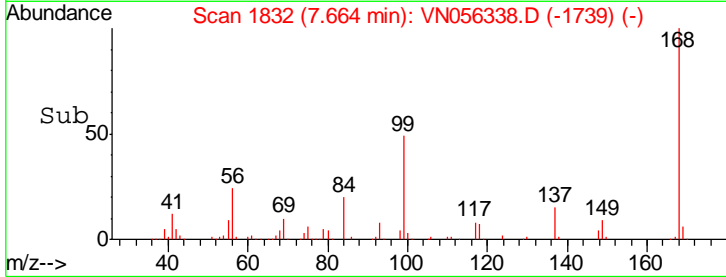
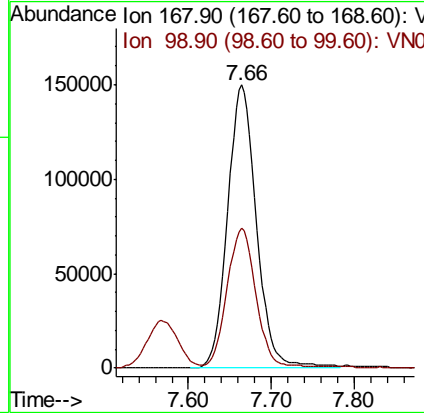
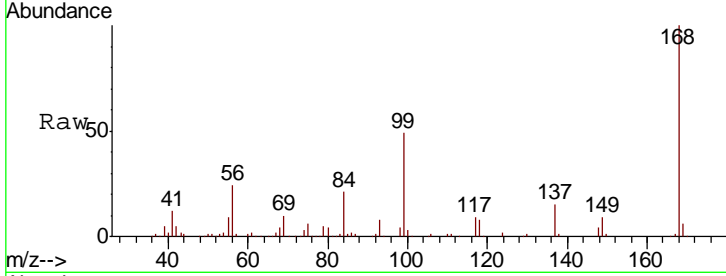




#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.66 min Scan# 1832  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
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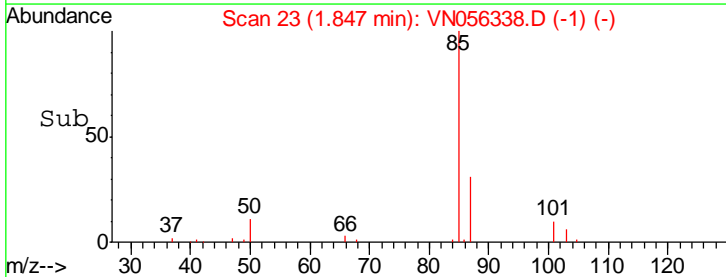
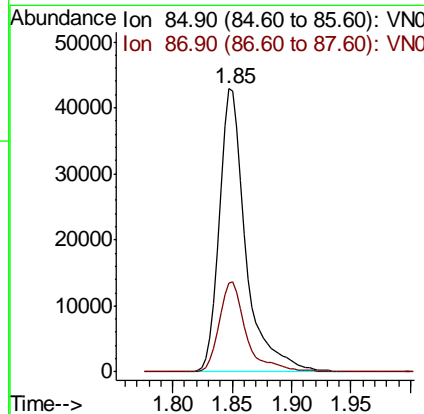
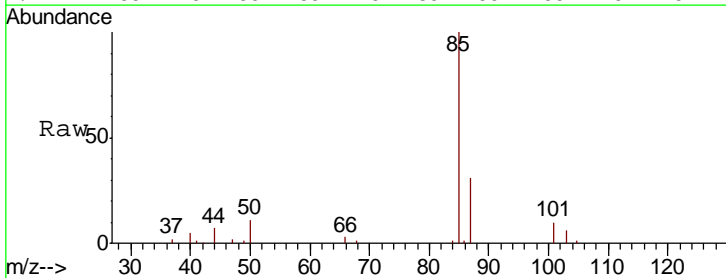
Instrument :  
 MSVOA\_N  
 ClientSampled :

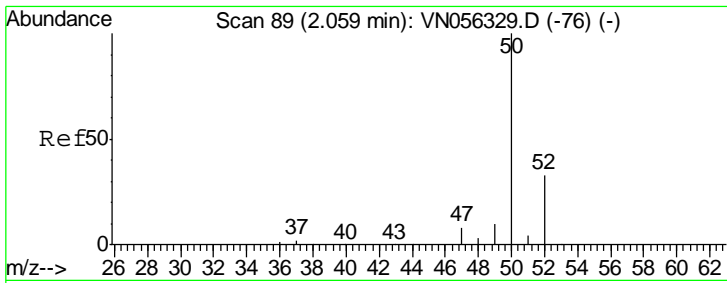
Tgt Ion: 168 Resp: 363796  
 Ion Ratio Lower Upper  
 168 100  
 99 49.0 40.2 60.2



#2  
 Dichlorodifluoromethane  
 Concen: 20.756 ug/l  
 RT: 1.85 min Scan# 23  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

Tgt Ion: 85 Resp: 66386  
 Ion Ratio Lower Upper  
 85 100  
 87 31.4 16.2 48.5

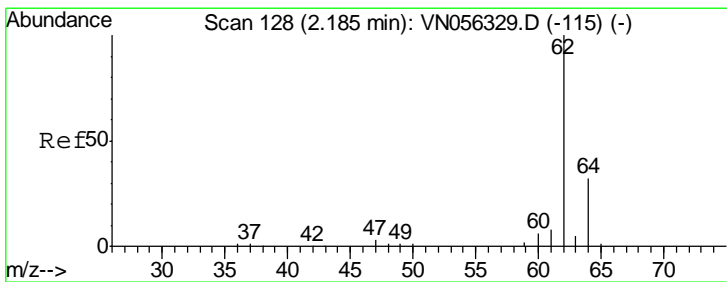
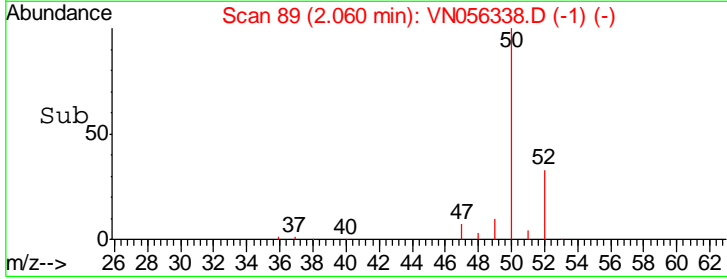
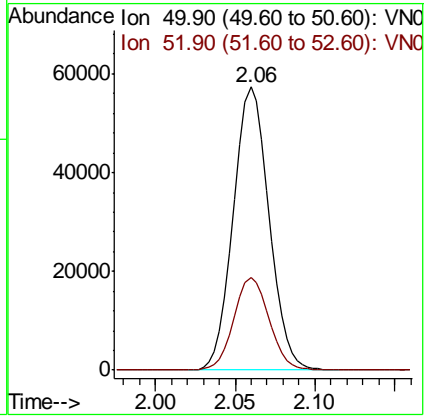
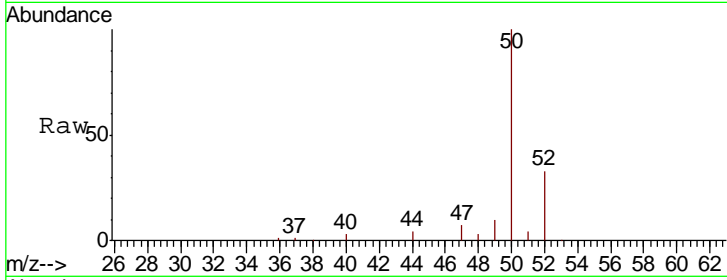




#3  
 Chloromethane  
 Concen: 20.273 ug/l  
 RT: 2.06 min Scan# 89  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

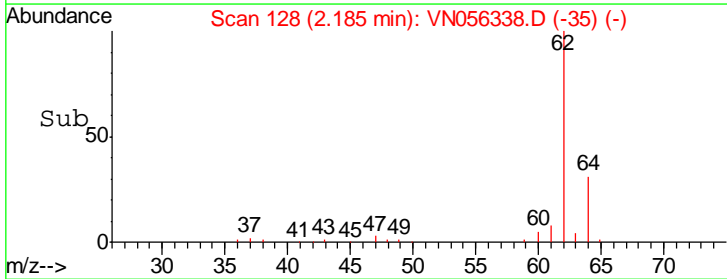
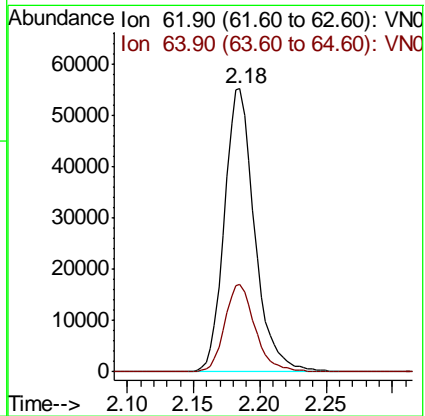
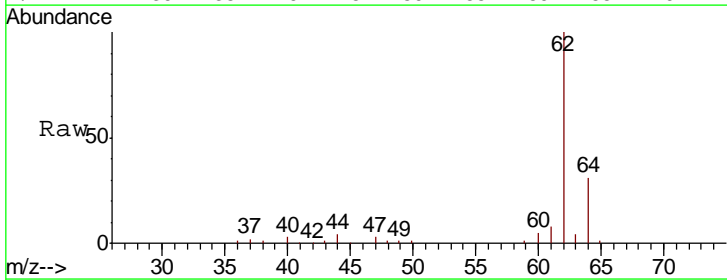
Instrument :  
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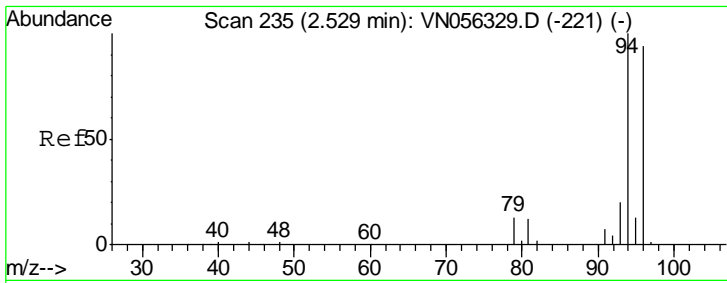
Tgt Ion	Resp	Lower	Upper
50	100		
52	32.9	26.3	39.5



#4  
 Vinyl Chloride  
 Concen: 20.768 ug/l  
 RT: 2.18 min Scan# 128  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

Tgt Ion	Resp	Lower	Upper
62	100		
64	31.1	25.7	38.5

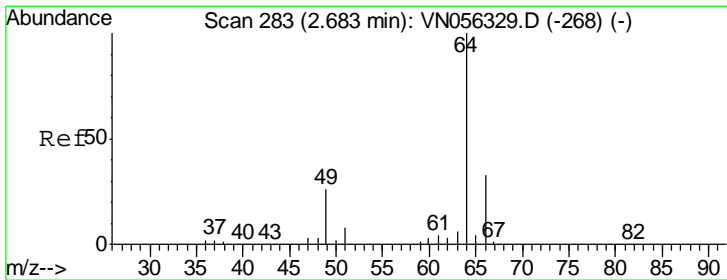
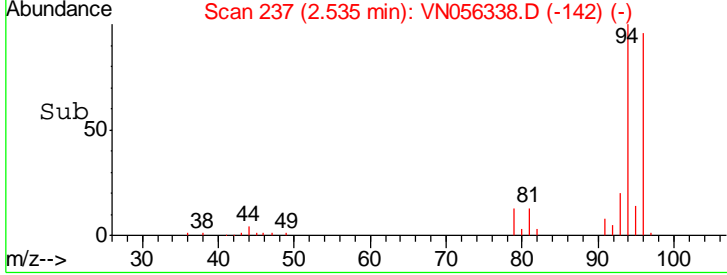
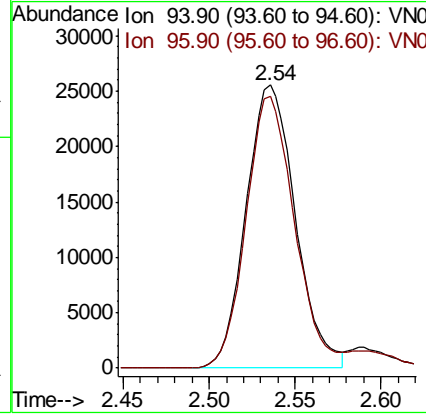
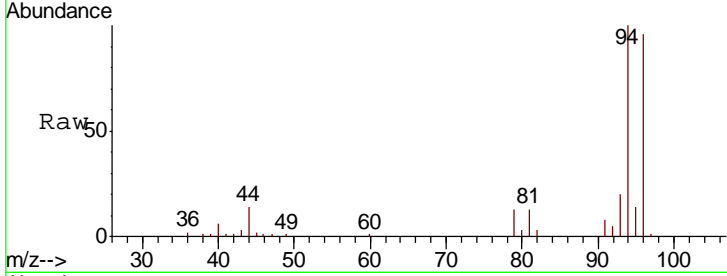




#5  
 Bromomethane  
 Concen: 20.747 ug/l  
 RT: 2.54 min Scan# 237  
 Delta R.T. 0.01 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

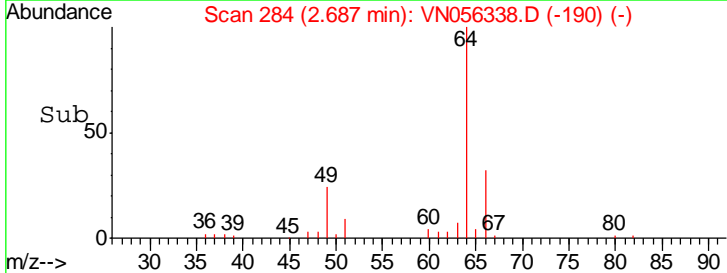
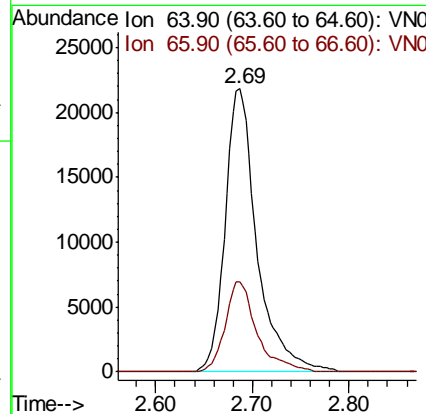
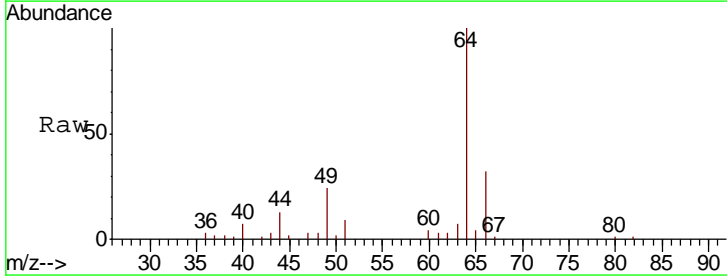
Instrument :  
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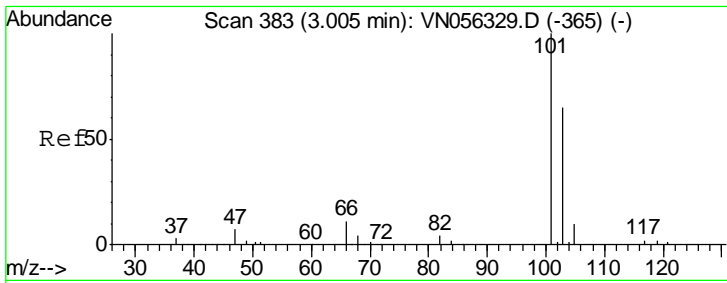
Tgt Ion: 94 Resp: 50866  
 Ion Ratio Lower Upper  
 94 100  
 96 95.9 74.9 112.3



#6  
 Chloroethane  
 Concen: 20.388 ug/l  
 RT: 2.69 min Scan# 284  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

Tgt Ion: 64 Resp: 49770  
 Ion Ratio Lower Upper  
 64 100  
 66 31.7 26.3 39.5

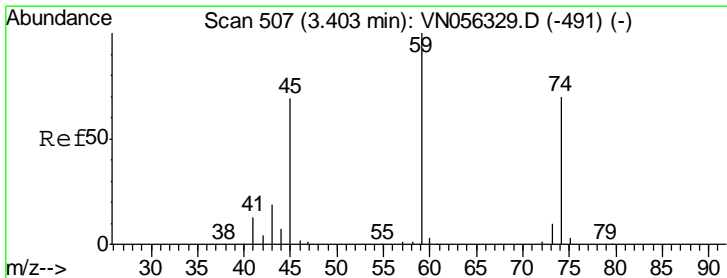
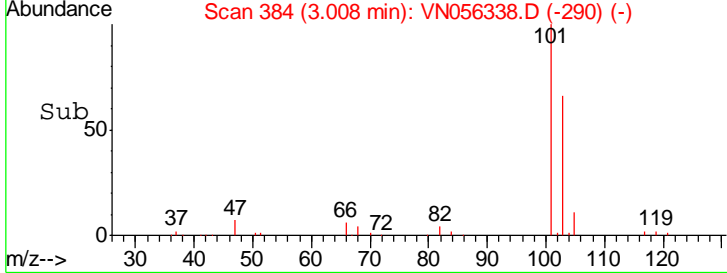
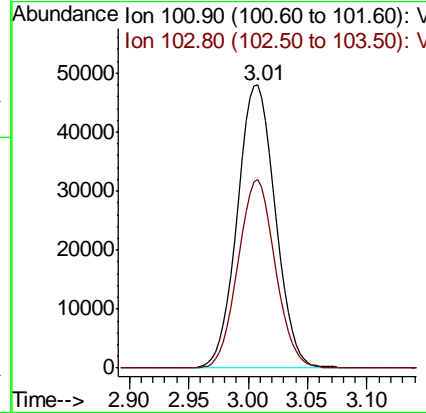
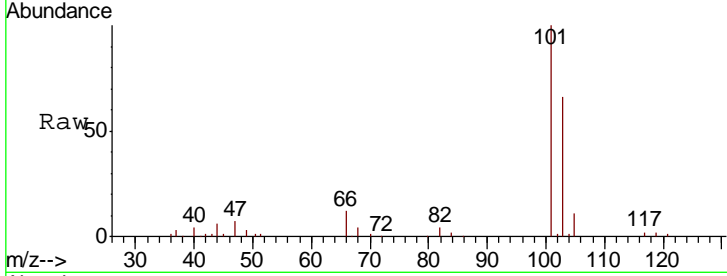




#7  
 Trichlorofluoromethane  
 Concen: 19.765 ug/l  
 RT: 3.01 min Scan# 384  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

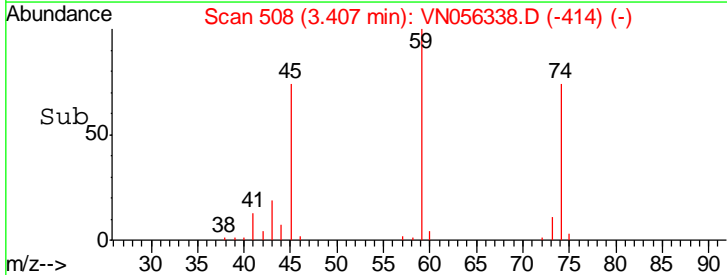
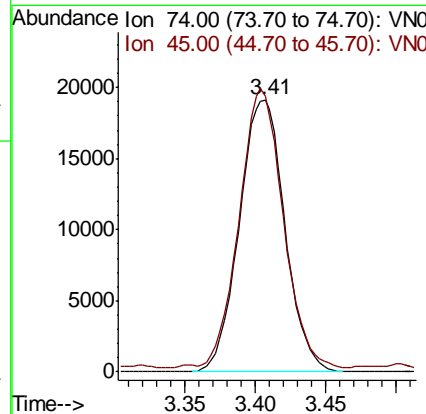
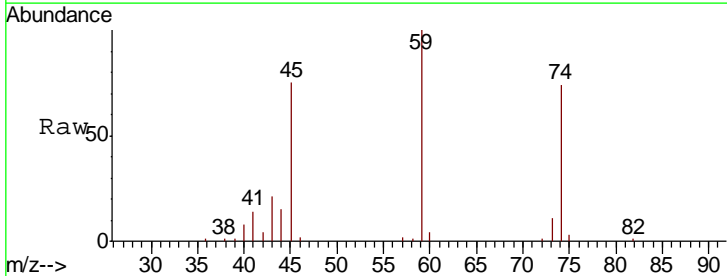
Instrument :  
 MSVOA\_N  
 ClientSampled :

Tgt Ion: 101 Resp: 106393  
 Ion Ratio Lower Upper  
 101 100  
 103 66.5 52.1 78.1

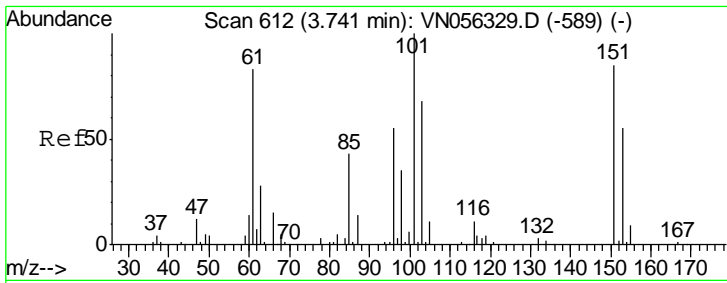


#8  
 Diethyl Ether  
 Concen: 20.182 ug/l  
 RT: 3.41 min Scan# 508  
 Delta R.T. 0.00 min  
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Tgt Ion: 74 Resp: 43090  
 Ion Ratio Lower Upper  
 74 100  
 45 99.4 49.0 147.0



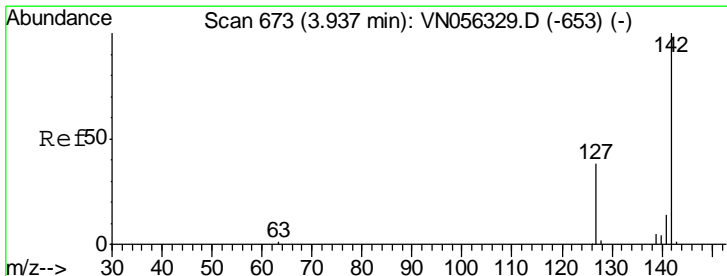
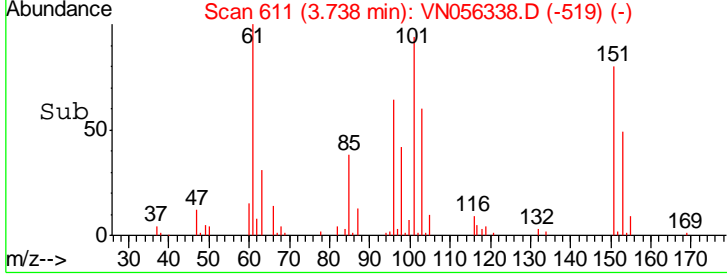
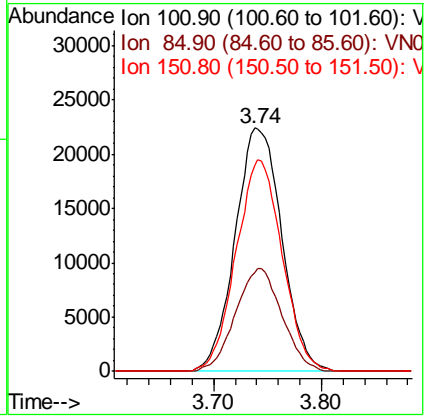
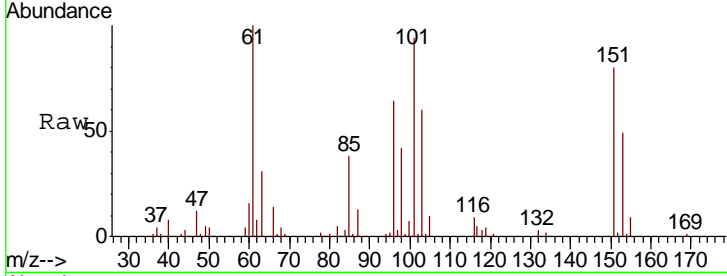




#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 19.286 ug/l  
 RT: 3.74 min Scan# 611  
 Delta R.T. -0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

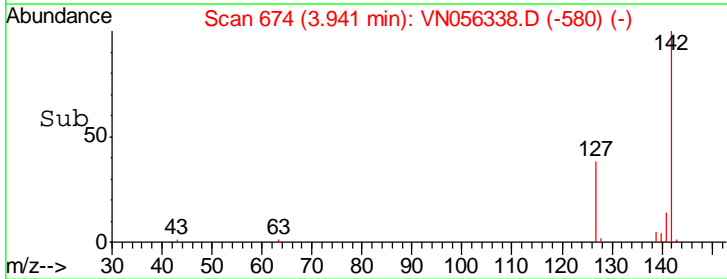
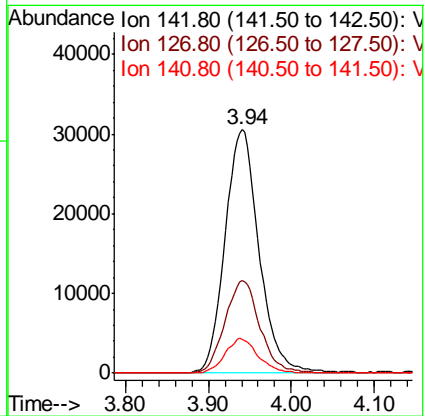
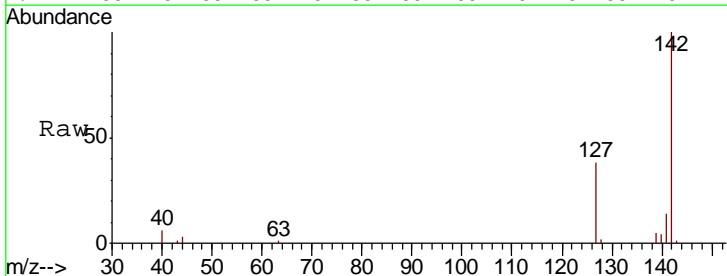
Instrument :  
 MSVOA\_N  
 ClientSampled :

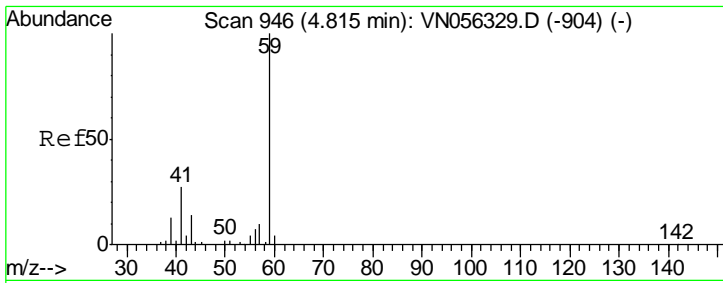
Tgt Ion	Resp	Lower	Upper
101	67142		
85	42.1	33.8	50.8
151	85.9	67.4	101.0



#10  
 Methyl Iodide  
 Concen: 19.532 ug/l  
 RT: 3.94 min Scan# 674  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

Tgt Ion	Resp	Lower	Upper
142	87021		
127	38.9	30.8	46.2
141	13.7	11.4	17.2

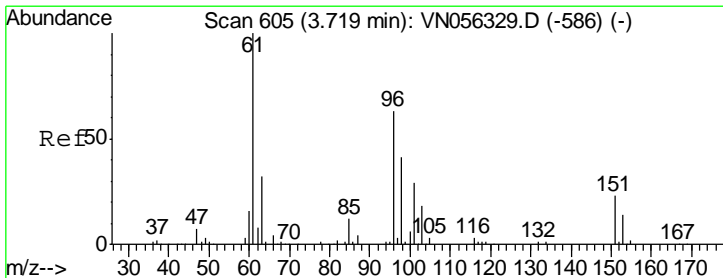
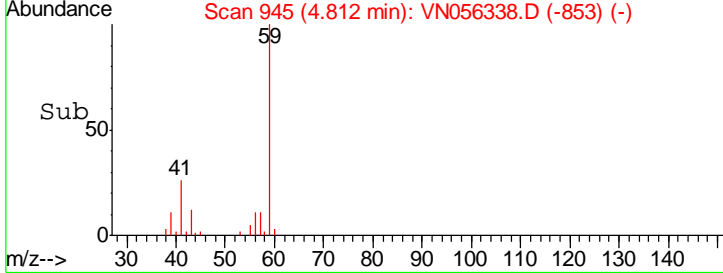
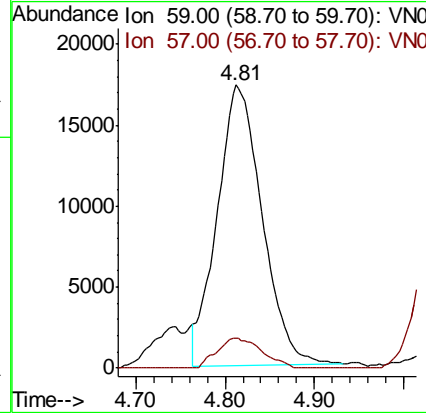
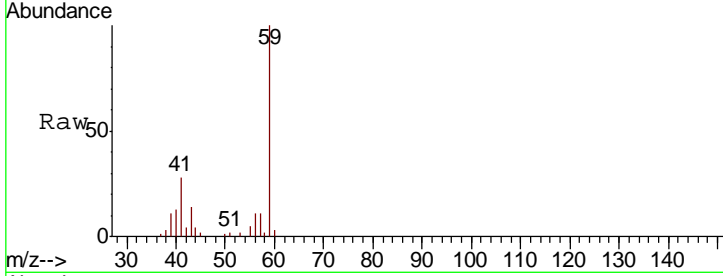




#11  
 Tert butyl alcohol  
 Concen: 94.351 ug/l  
 RT: 4.81 min Scan# 945  
 Delta R.T. -0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

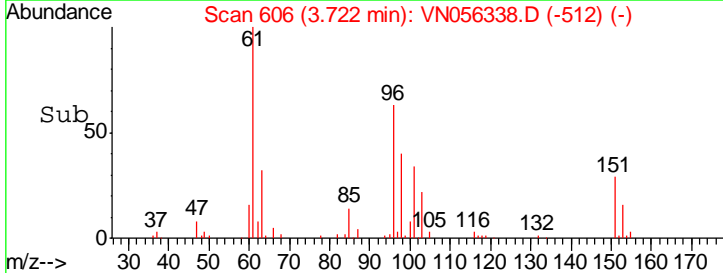
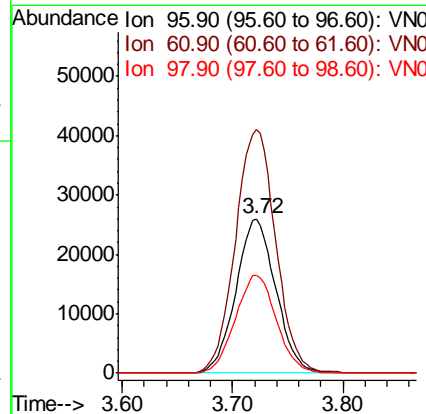
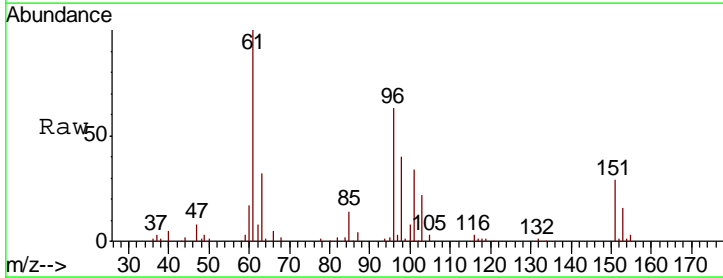
Instrument :  
 MSVOA\_N  
 ClientSampled :

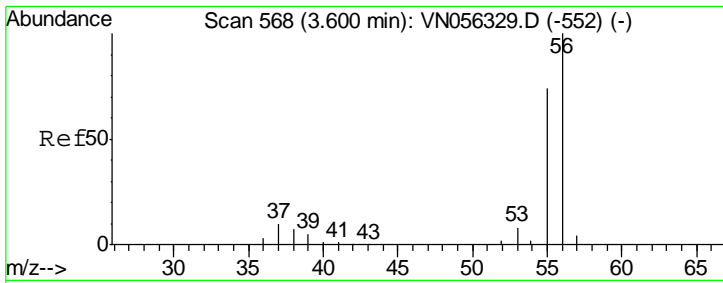
Tgt Ion	Resp	Lower	Upper
59	60731		
57	10.7	7.8	11.8



#12  
 1,1-Dichloroethene  
 Concen: 19.247 ug/l  
 RT: 3.72 min Scan# 606  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

Tgt Ion	Resp	Lower	Upper
96	64980		
61	157.5	127.4	191.2
98	63.5	51.7	77.5

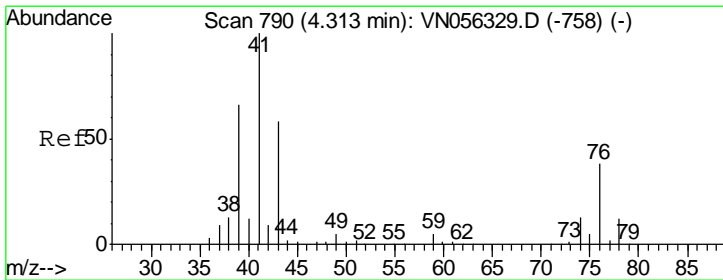
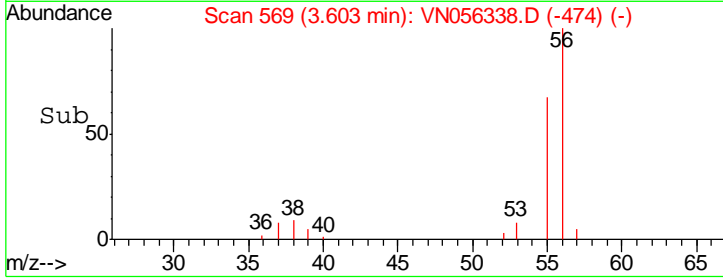
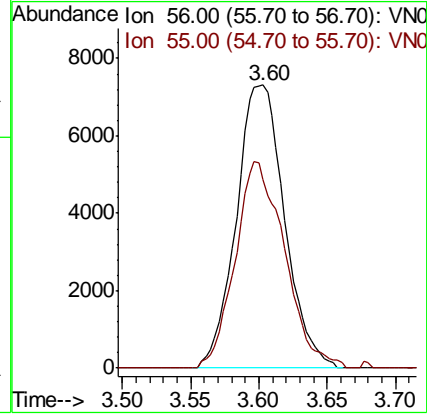
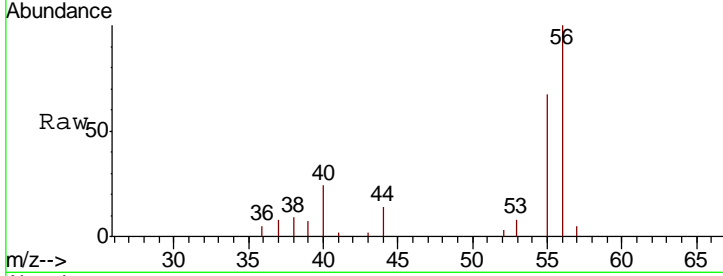




#13  
 Acrolein  
 Concen: 99.642 ug/l  
 RT: 3.60 min Scan# 569  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

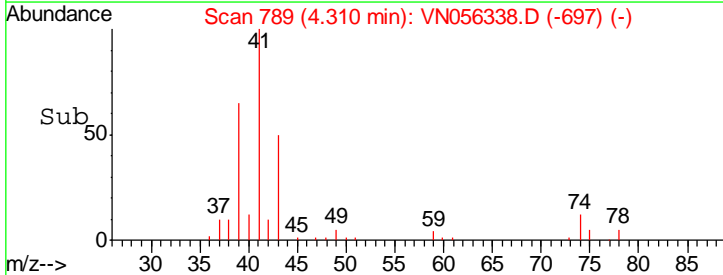
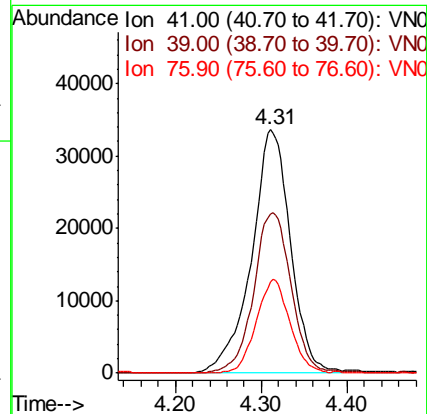
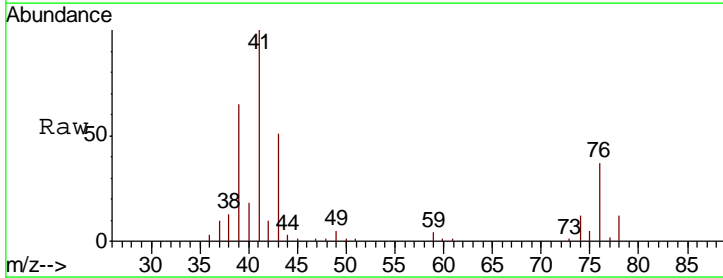
Instrument :  
 MSVOA\_N  
 ClientSampled :

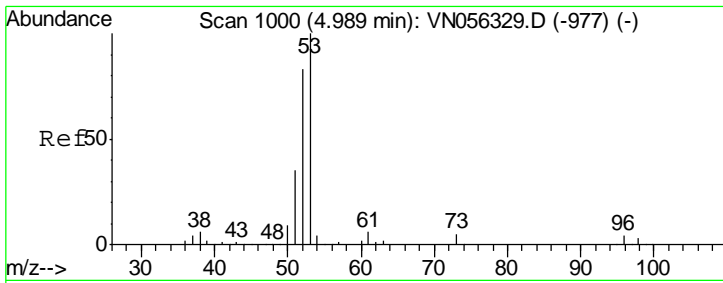
Tgt Ion	Resp	Lower	Upper
56	17999		
55	74.7	56.4	84.6



#14  
 Allyl chloride  
 Concen: 18.727 ug/l  
 RT: 4.31 min Scan# 789  
 Delta R.T. -0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

Tgt Ion	Resp	Lower	Upper
41	106029		
39	63.2	48.9	73.3
76	33.3	27.2	40.8

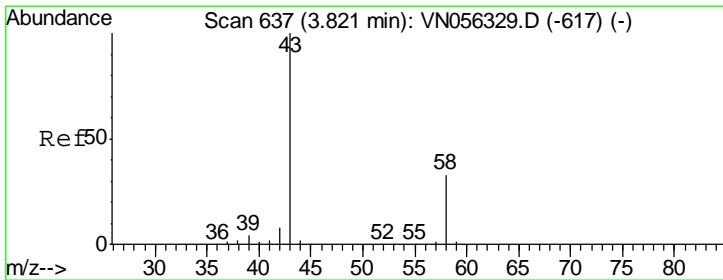
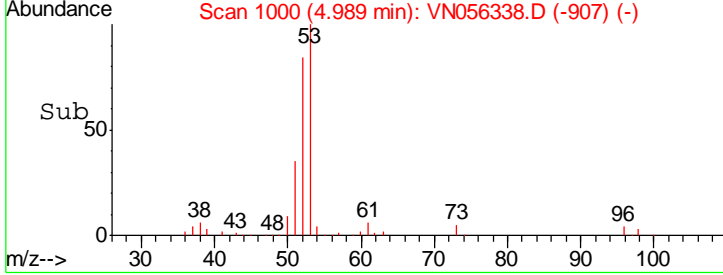
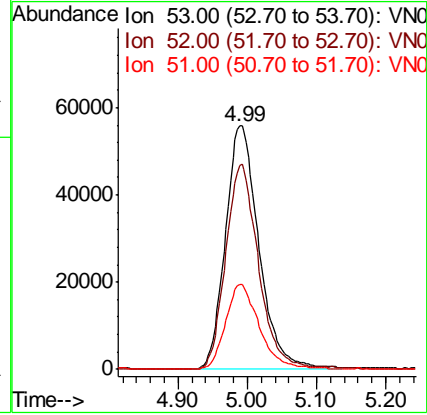
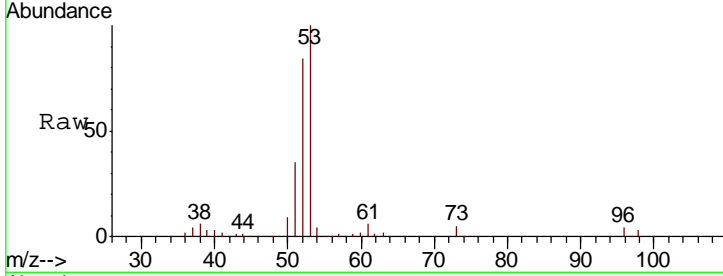




#15  
 Acrylonitrile  
 Concen: 102.582 ug/l  
 RT: 4.99 min Scan# 1000  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

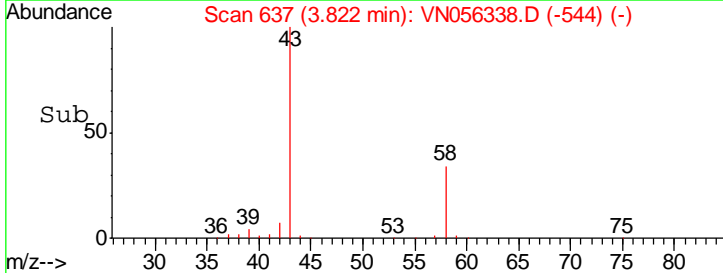
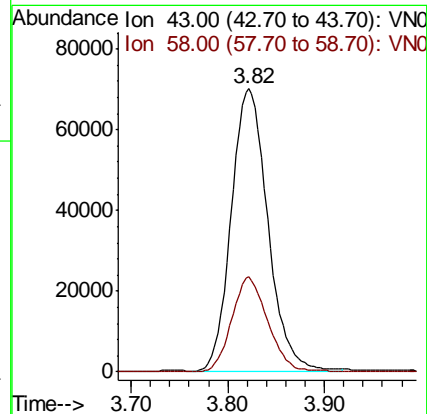
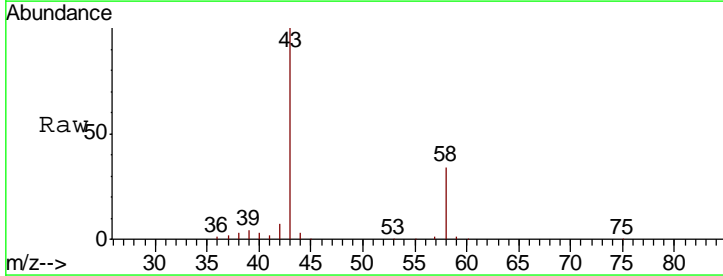
Instrument :  
 MSVOA\_N  
 ClientSampled :

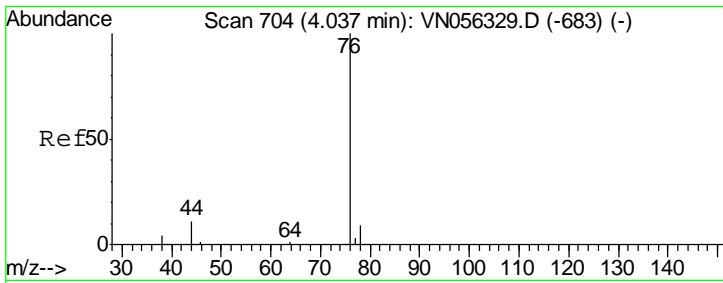
Tgt Ion	Resp	Lower	Upper
53	188711		
52	81.9	65.4	98.2
51	34.9	28.5	42.7



#16  
 Acetone  
 Concen: 81.144 ug/l  
 RT: 3.82 min Scan# 637  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

Tgt Ion	Resp	Lower	Upper
43	183410		
58	33.7	26.5	39.7

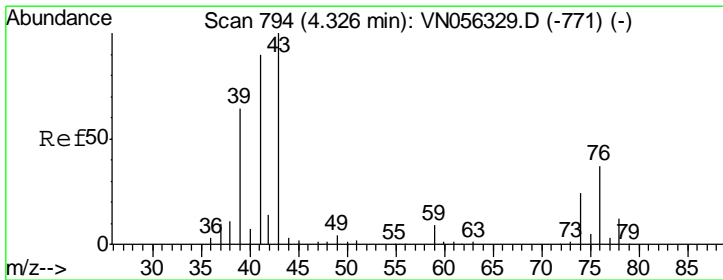
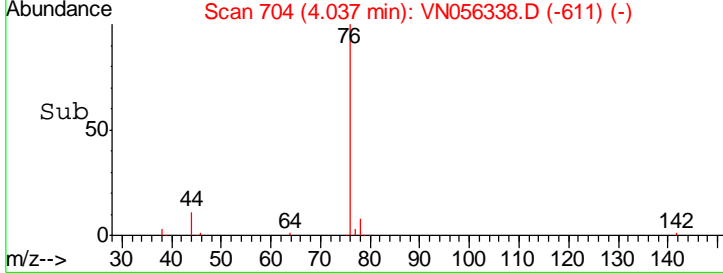
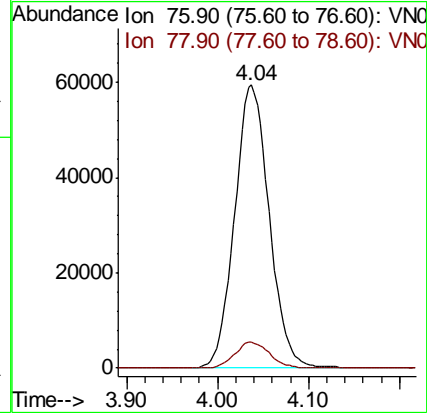
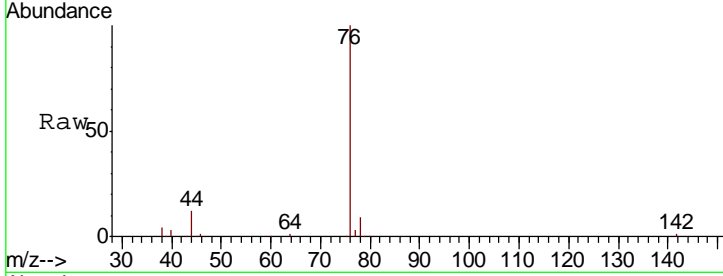




#17  
 Carbon Disulfide  
 Concen: 17.389 ug/l  
 RT: 4.04 min Scan# 704  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

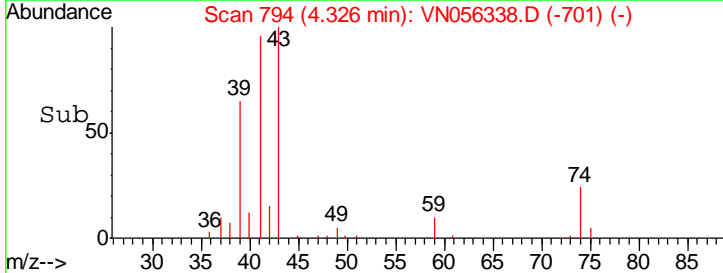
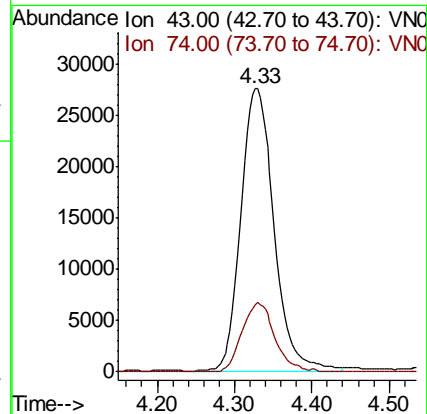
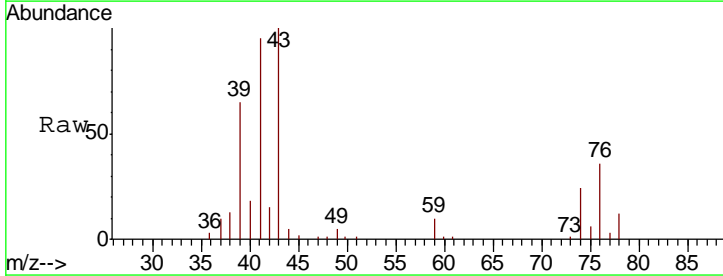
Instrument :  
 MSVOA\_N  
 ClientSampled :

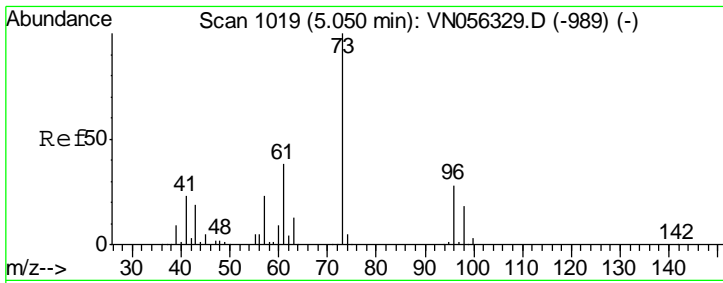
Tgt Ion	Resp	Lower	Upper
76	157085		
78	9.3	7.3	10.9



#18  
 Methyl Acetate  
 Concen: 19.923 ug/l  
 RT: 4.33 min Scan# 794  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

Tgt Ion	Resp	Lower	Upper
43	82722		
74	23.8	19.4	29.2



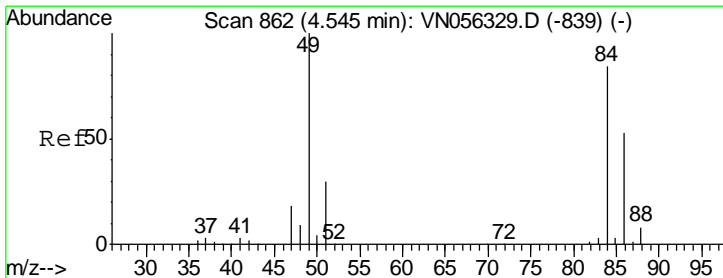
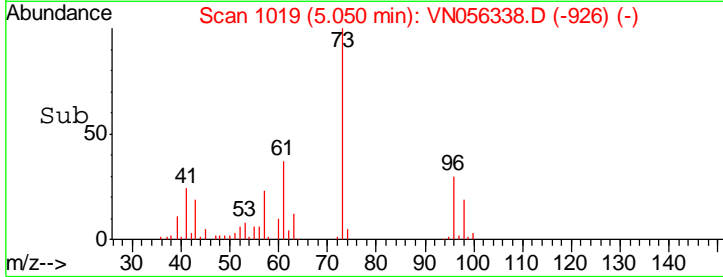
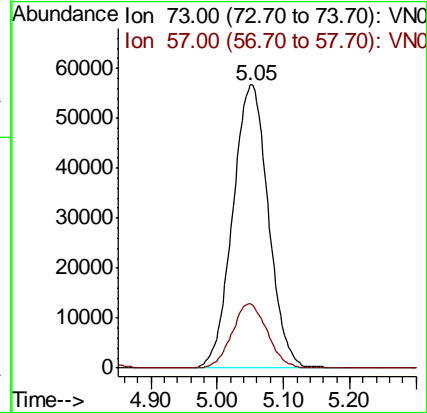
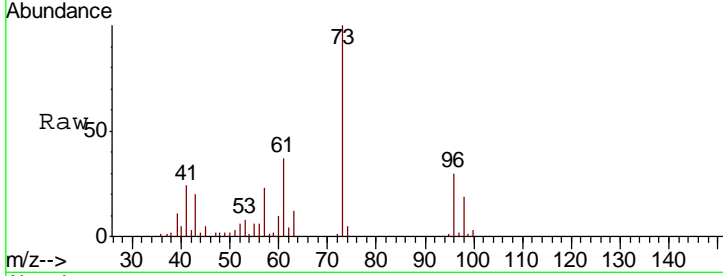


#19  
 Methyl tert-butyl Ether  
 Concen: 20.546 ug/l  
 RT: 5.05 min Scan# 1019  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

Instrument :  
 MSVOA\_N  
 ClientSampled :

Tgt Ion: 73 Resp: 211548

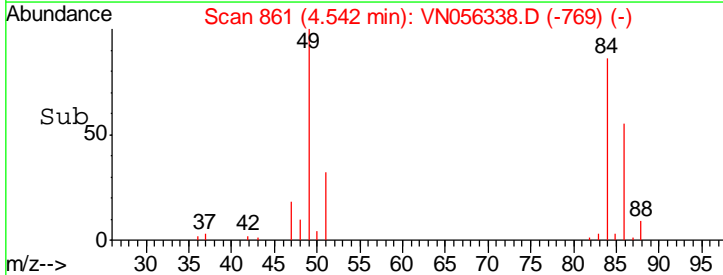
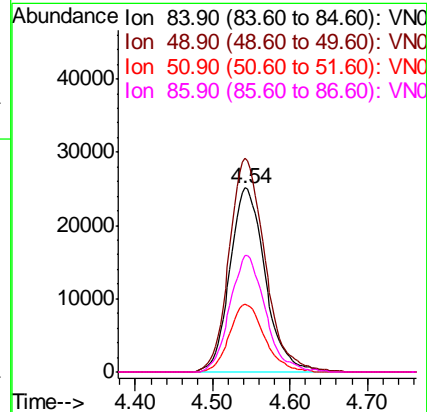
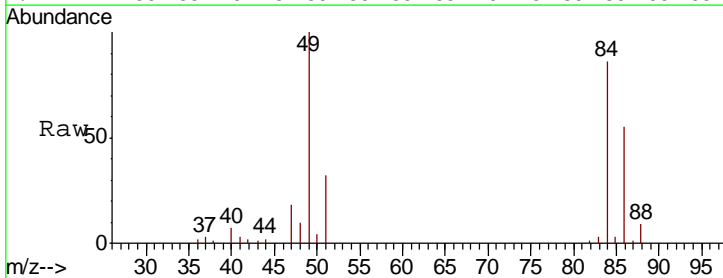
Ion	Ratio	Lower	Upper
73	100		
57	22.7	18.1	27.1

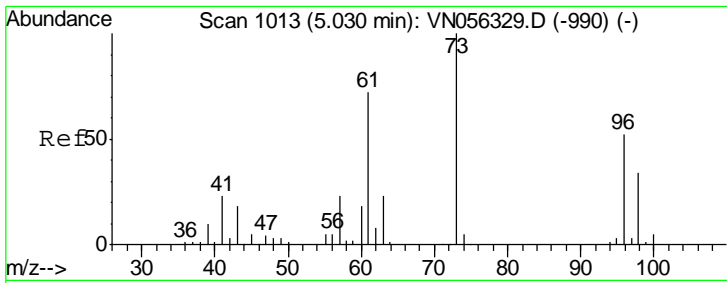


#20  
 Methylene Chloride  
 Concen: 19.965 ug/l  
 RT: 4.54 min Scan# 861  
 Delta R.T. -0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

Tgt Ion: 84 Resp: 79685

Ion	Ratio	Lower	Upper
84	100		
49	116.0	95.0	142.6
51	36.7	28.2	42.4
86	63.5	50.6	75.8

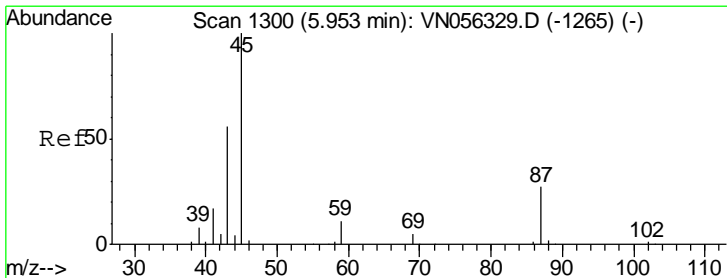
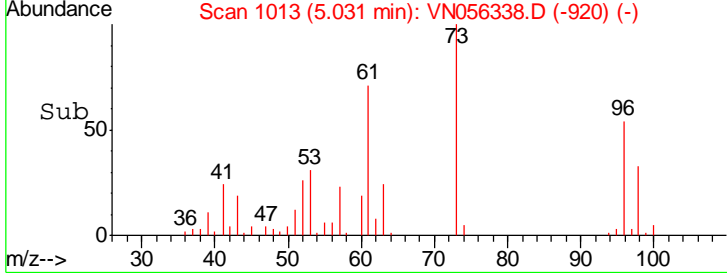
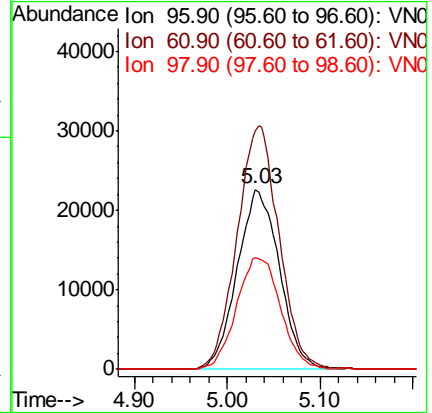
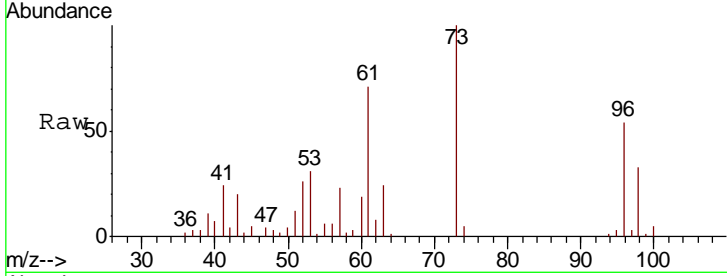




#21  
 trans-1,2-Dichloroethene  
 Concen: 19.882 ug/l  
 RT: 5.03 min Scan# 1013  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

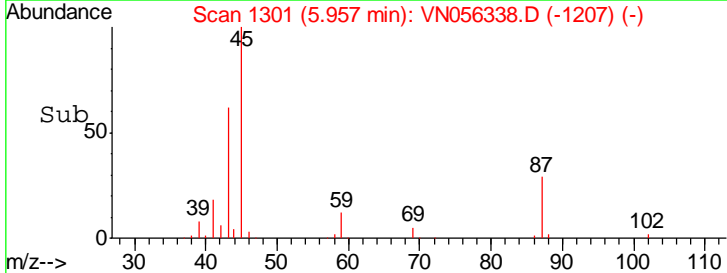
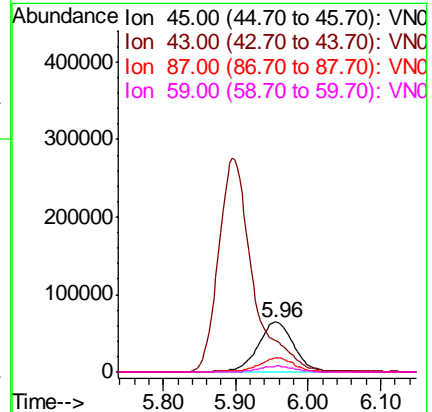
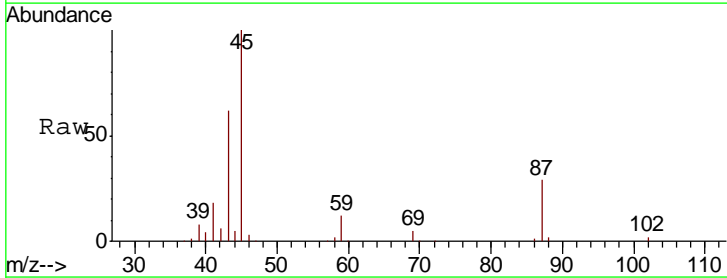
Instrument :  
 MSVOA\_N  
 ClientSampled :

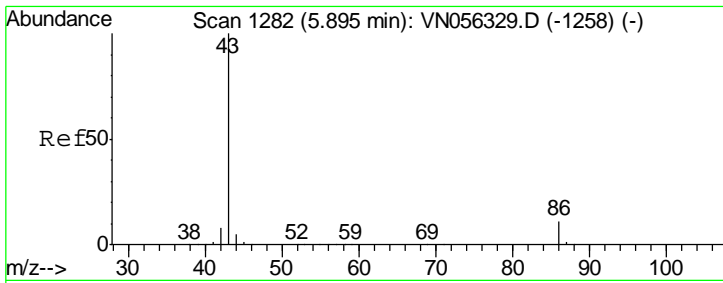
Tgt Ion	Resp	Lower	Upper
96	71397		
96	100		
61	132.6	109.8	164.6
98	62.5	52.0	78.0



#22  
 Diisopropyl ether  
 Concen: 20.084 ug/l  
 RT: 5.96 min Scan# 1301  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

Tgt Ion	Resp	Lower	Upper
45	223539		
45	100		
43	59.2	47.0	70.6
87	28.2	22.4	33.6
59	11.5	9.2	13.8

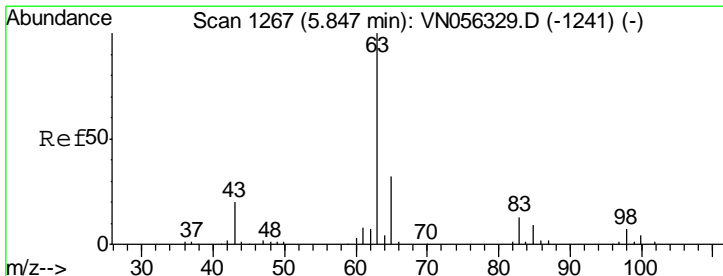
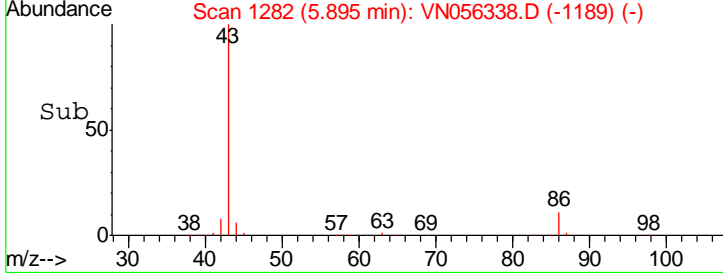
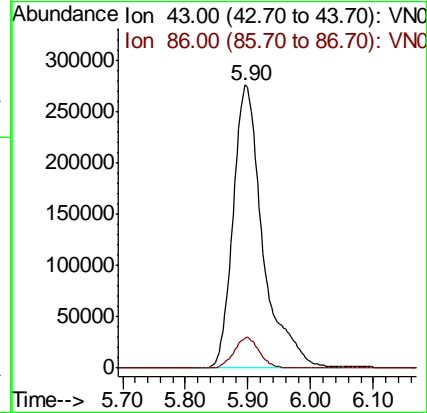
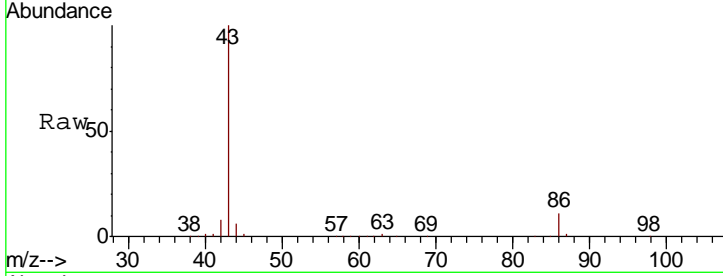




#23  
 Vinyl Acetate  
 Concen: 100.319 ug/l  
 RT: 5.90 min Scan# 1282  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

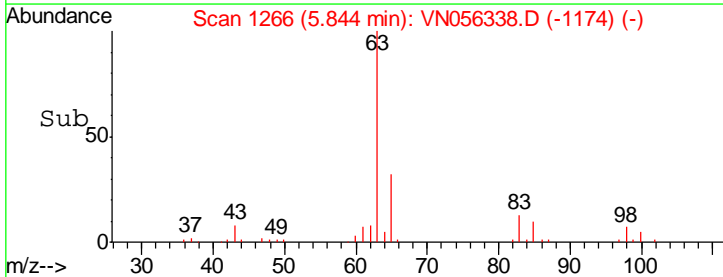
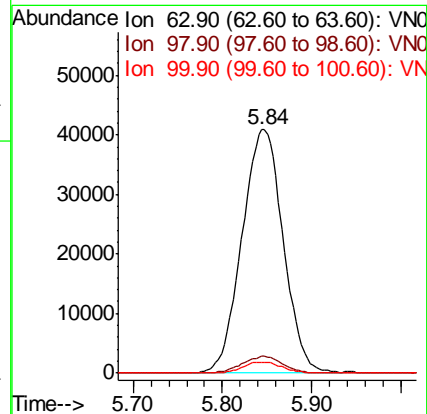
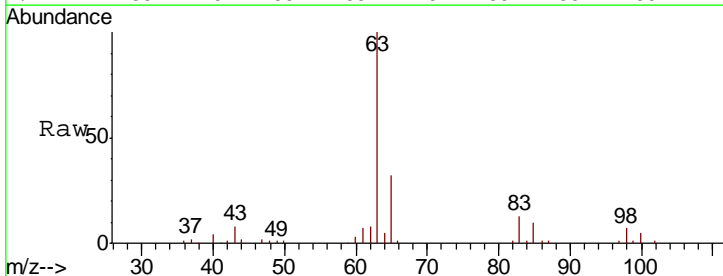
Instrument :  
 MSVOA\_N  
 ClientSampled :

Tgt Ion	Resp	Lower	Upper
43	100		
86	10.7	8.5	12.7

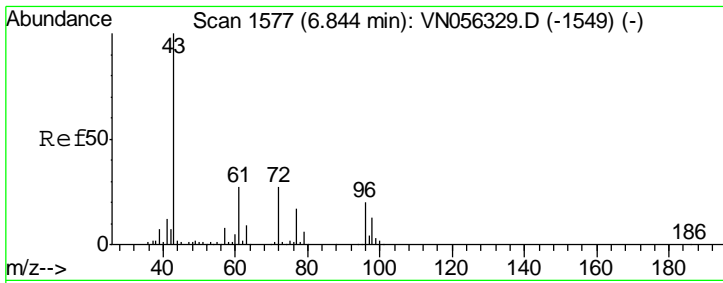


#24  
 1,1-Dichloroethane  
 Concen: 20.132 ug/l  
 RT: 5.84 min Scan# 1266  
 Delta R.T. -0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

Tgt Ion	Resp	Lower	Upper
63	100		
98	7.0	3.3	9.8
100	4.5	2.2	6.6



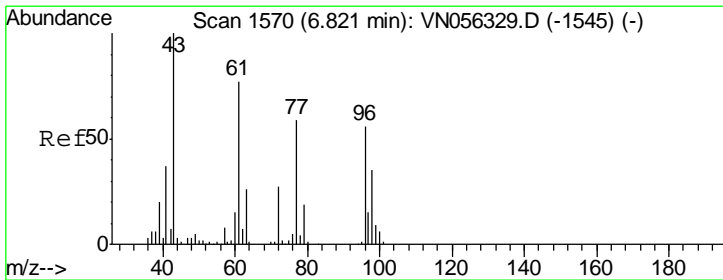
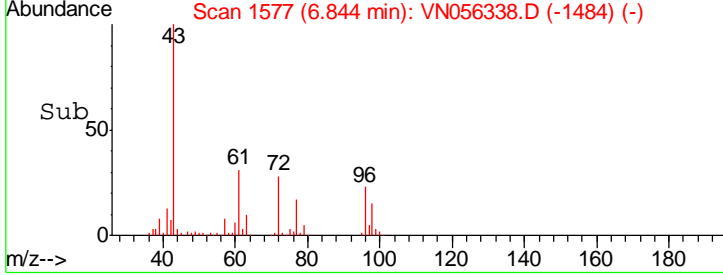
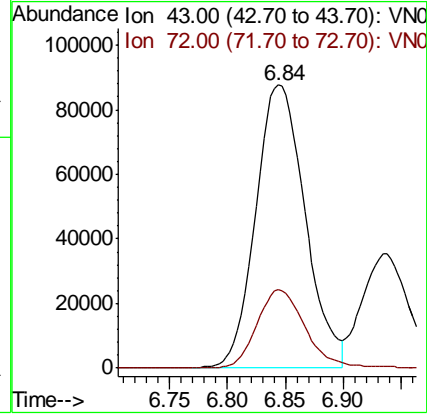
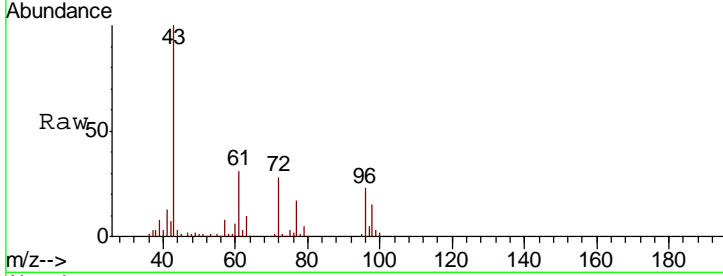




#25  
 2-Butanone  
 Concen: 94.498 ug/l  
 RT: 6.84 min Scan# 1577  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

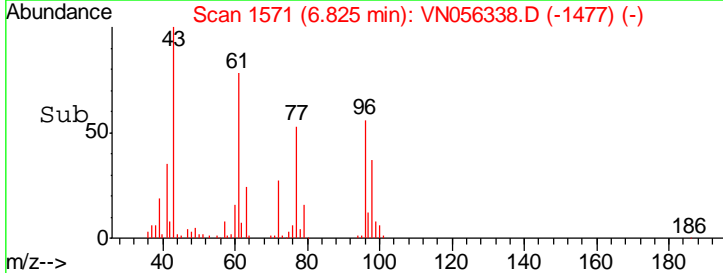
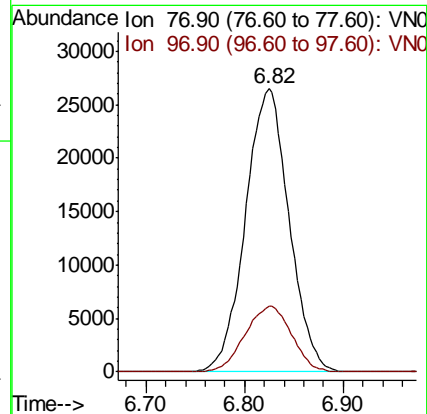
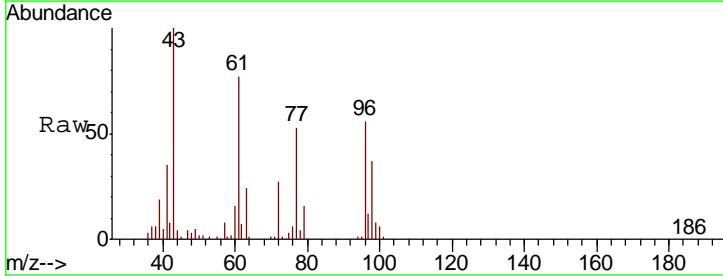
Instrument :  
 MSVOA\_N  
 ClientSampled :

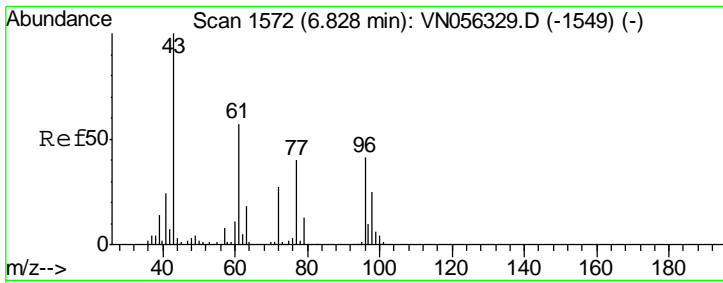
Tgt Ion	Resp	Lower	Upper
43	100		
72	27.9	21.4	32.2



#26  
 2,2-Dichloropropane  
 Concen: 17.161 ug/l  
 RT: 6.82 min Scan# 1571  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

Tgt Ion	Resp	Lower	Upper
77	100		
97	24.8	12.2	36.6

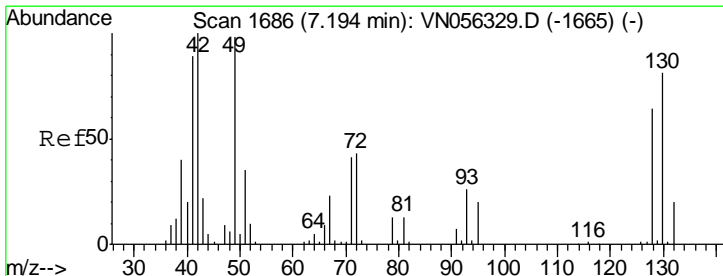
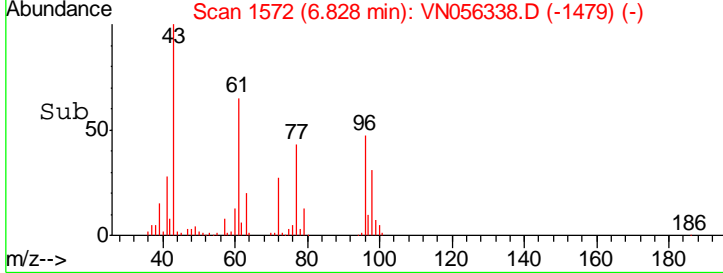
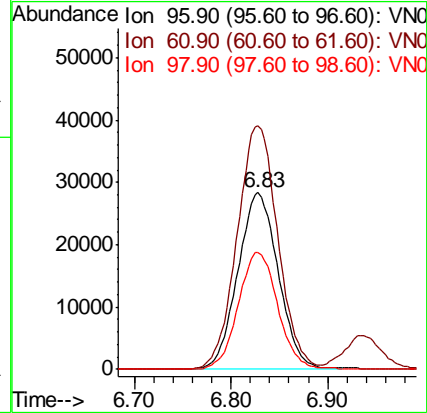
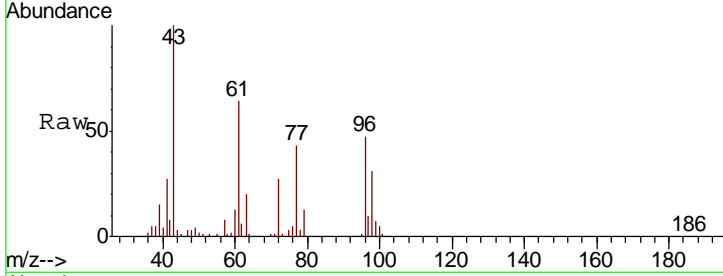




#27  
 cis-1,2-Dichloroethene  
 Concen: 19.850 ug/l  
 RT: 6.83 min Scan# 1572  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

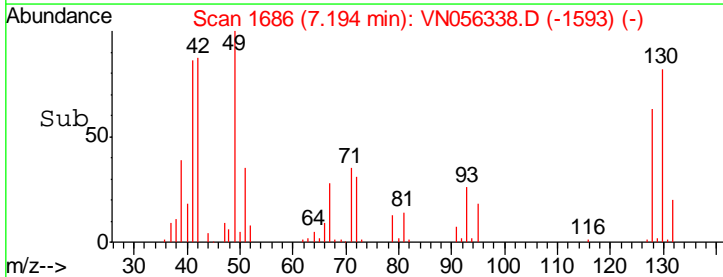
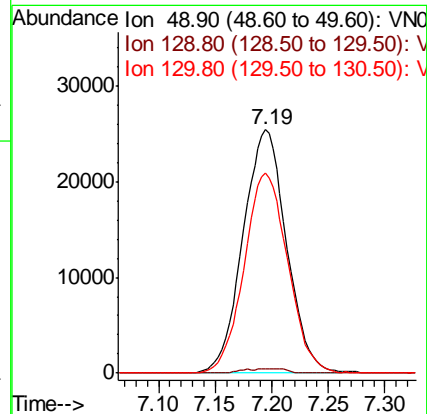
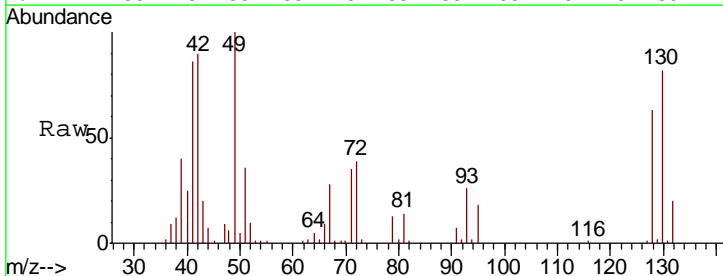
Instrument :  
 MSVOA\_N  
 ClientSampled :

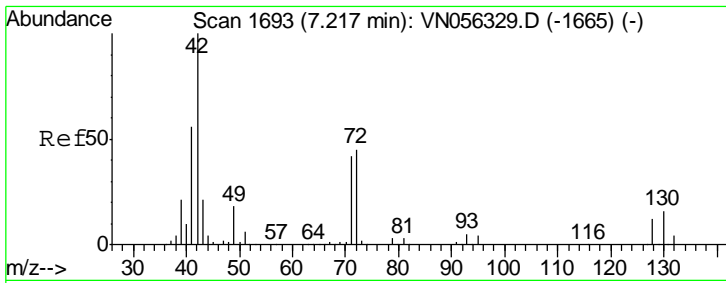
Tgt Ion	Resp	Lower	Upper
96	82563		
96	100		
61	138.5	0.0	278.6
98	64.3	0.0	127.0



#28  
 Bromochloromethane  
 Concen: 20.754 ug/l  
 RT: 7.19 min Scan# 1686  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

Tgt Ion	Resp	Lower	Upper
49	67819		
49	100		
129	1.2	0.0	4.4
130	82.3	66.4	99.6

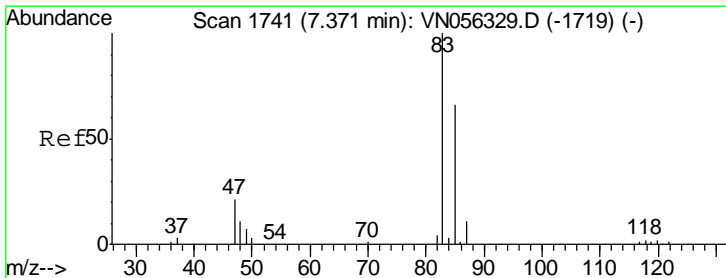
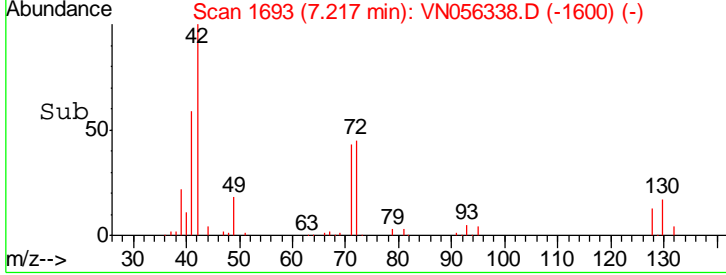
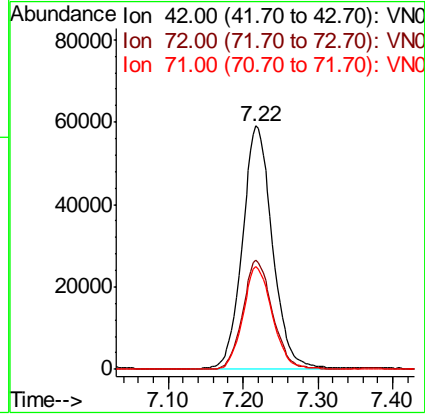
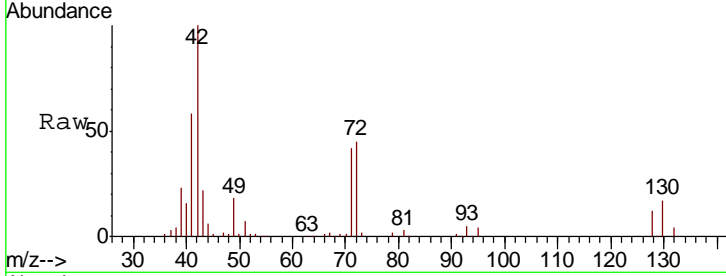




#29  
 Tetrahydrofuran  
 Concen: 101.851 ug/l  
 RT: 7.22 min Scan# 1693  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

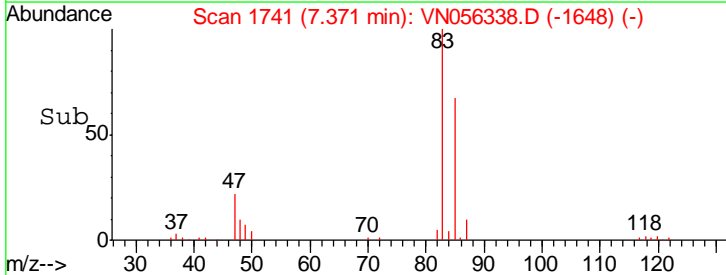
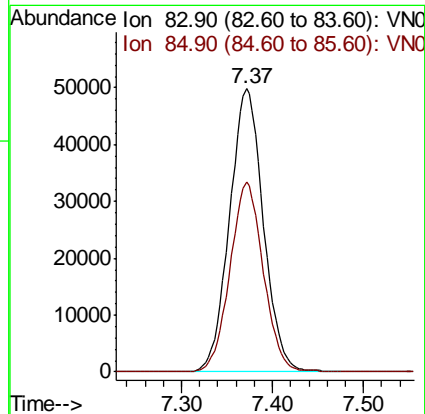
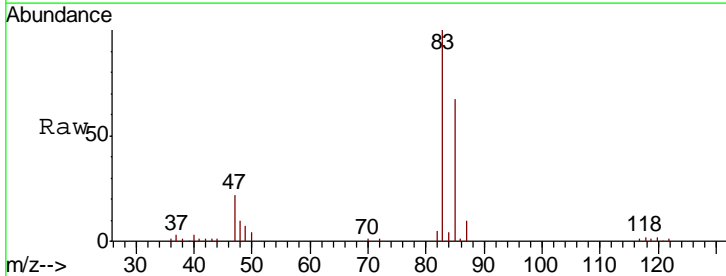
Instrument : MSVOA\_N  
 ClientSampled :

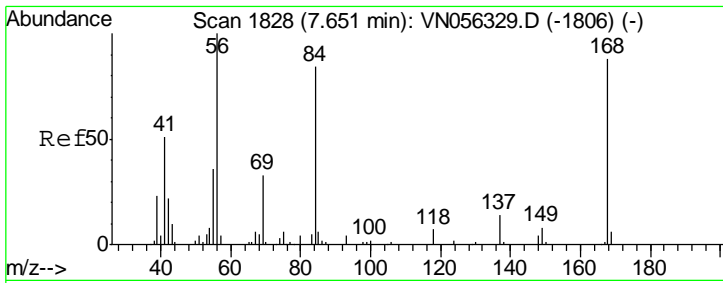
Tgt Ion	Resp	Lower	Upper
42	165749		
72	44.1	35.3	52.9
71	40.9	32.7	49.1



#30  
 Chloroform  
 Concen: 19.772 ug/l  
 RT: 7.37 min Scan# 1741  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

Tgt Ion	Resp	Lower	Upper
83	128520		
85	67.1	52.6	78.8

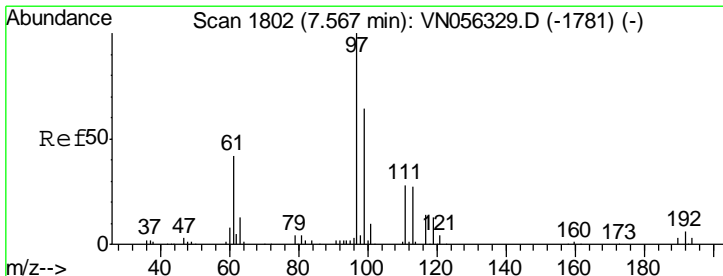
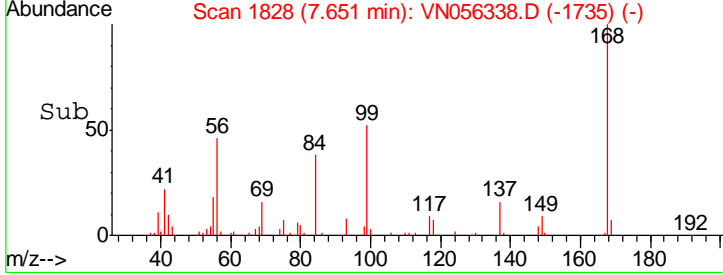
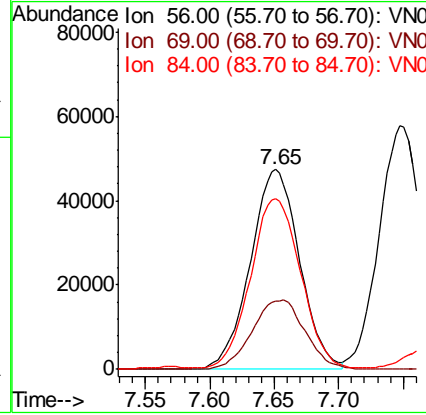
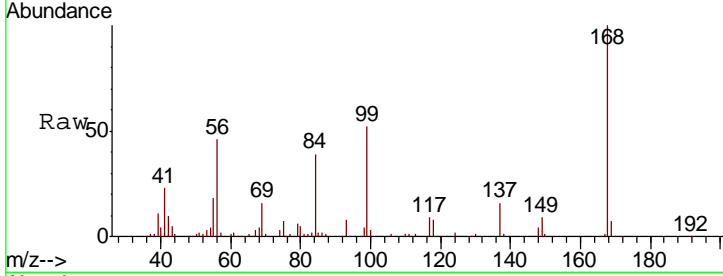




#31  
 Cyclohexane  
 Concen: 19.945 ug/l  
 RT: 7.65 min Scan# 1828  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

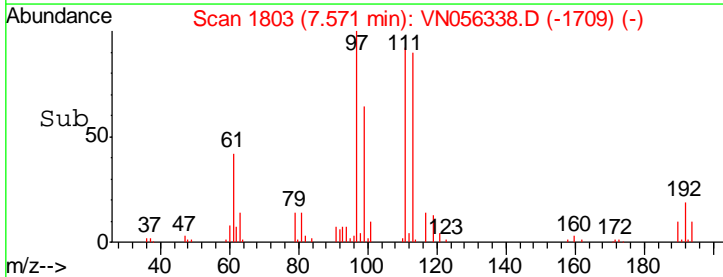
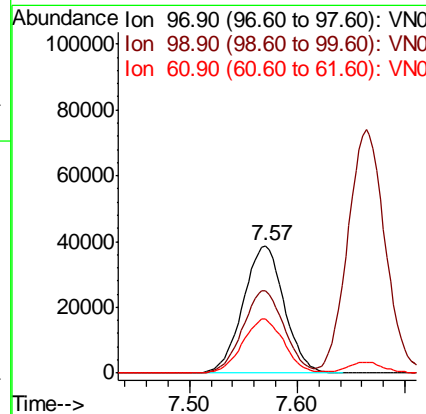
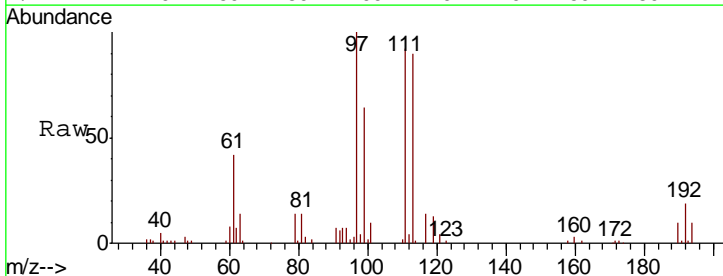
Instrument :  
 MSVOA\_N  
 ClientSampled :

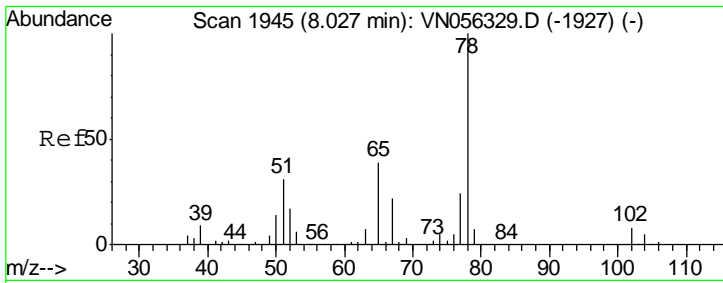
Tgt Ion	Resp	Lower	Upper
56	100		
69	34.1	26.0	39.0
84	84.5	67.4	101.0



#32  
 1,1,1-Trichloroethane  
 Concen: 18.989 ug/l  
 RT: 7.57 min Scan# 1803  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

Tgt Ion	Resp	Lower	Upper
97	100		
99	65.2	51.4	77.0
61	42.9	34.4	51.6

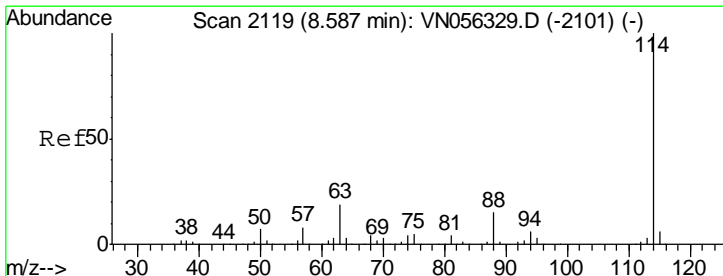
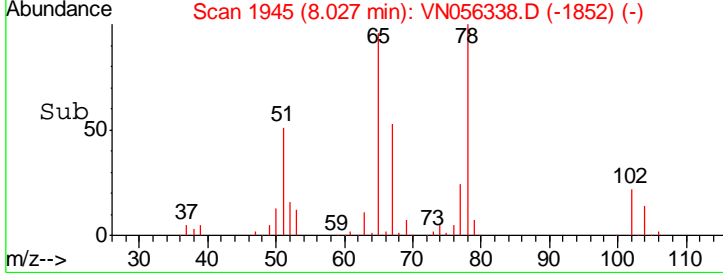
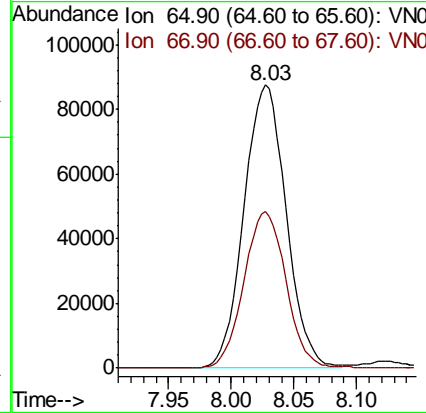
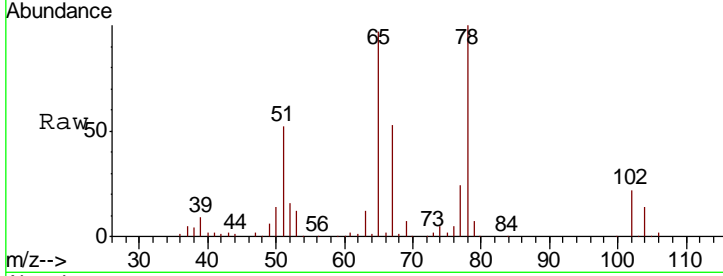




#33  
 1,2-Dichloroethane-d4  
 Concen: 50.144 ug/l  
 RT: 8.03 min Scan# 1945  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

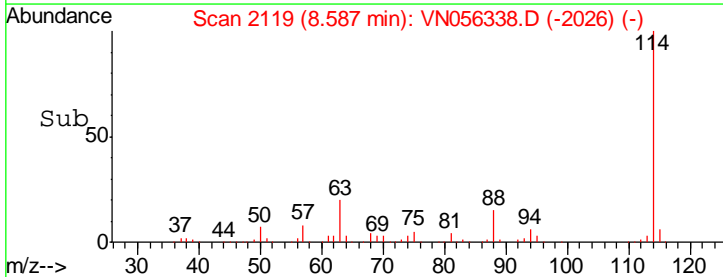
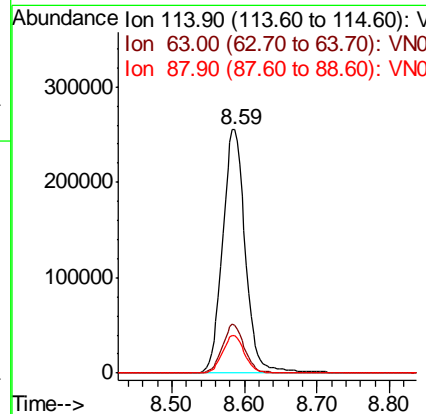
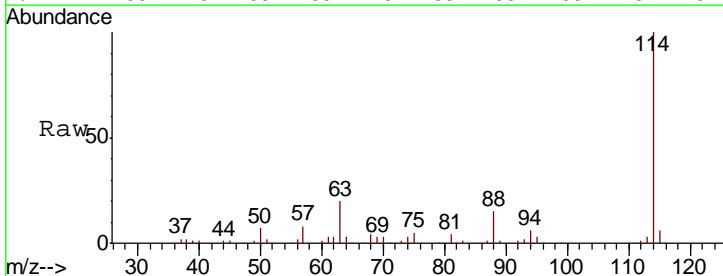
Instrument :  
 MSVOA\_N  
 ClientSampled :

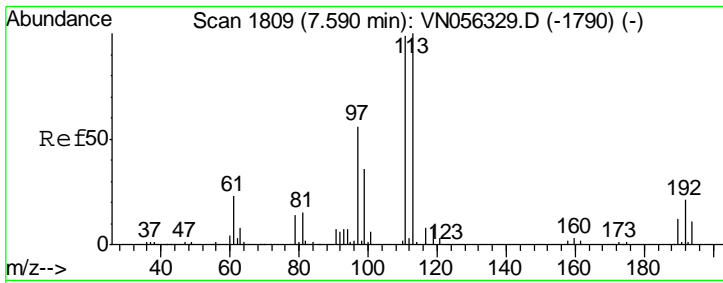
Tgt Ion	Resp	Lower	Upper
65	100		
67	55.2	0.0	110.8



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.59 min Scan# 2119  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

Tgt Ion	Resp	Lower	Upper
114	100		
63	19.6	0.0	38.8
88	15.3	0.0	30.6

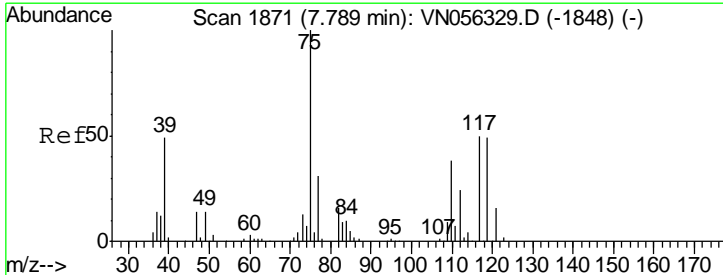
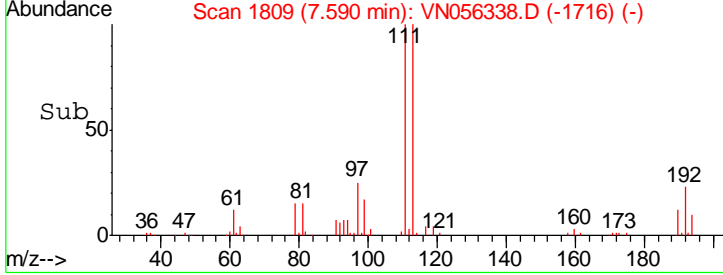
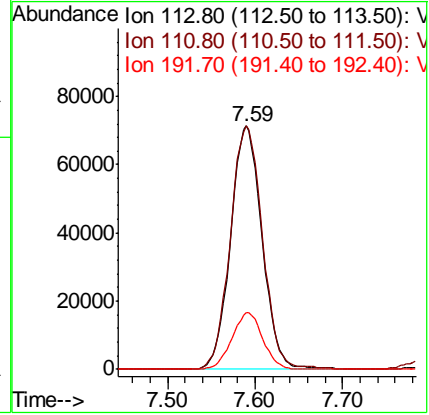
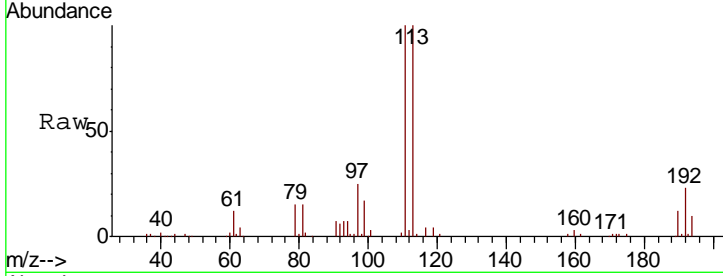




#35  
 Dibromofluoromethane  
 Concen: 50.051 ug/l  
 RT: 7.59 min Scan# 1809  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

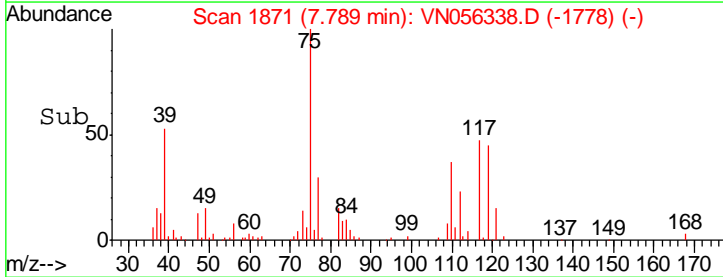
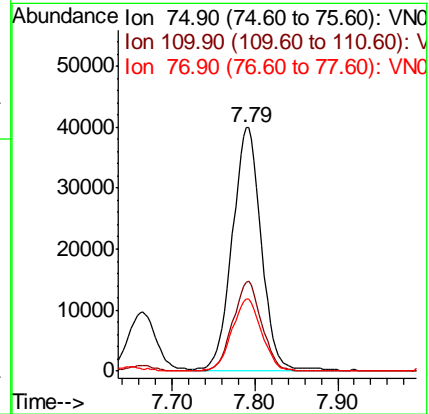
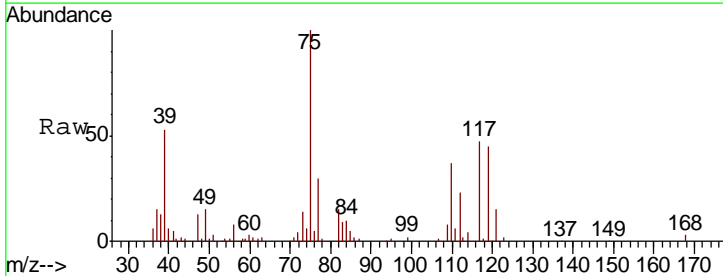
Instrument :  
 MSVOA\_N  
 ClientSampled :

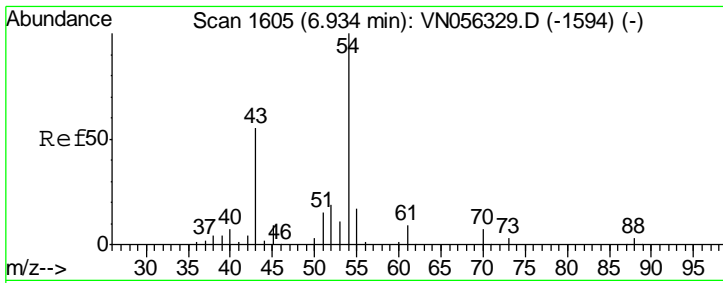
Tgt Ion	Resp	Lower	Upper
113	178014		
111	102.3	82.1	123.1
192	22.7	17.6	26.4



#36  
 1,1-Dichloropropene  
 Concen: 19.614 ug/l  
 RT: 7.79 min Scan# 1871  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

Tgt Ion	Resp	Lower	Upper
75	97894		
110	36.4	18.6	56.0
77	30.1	25.0	37.6



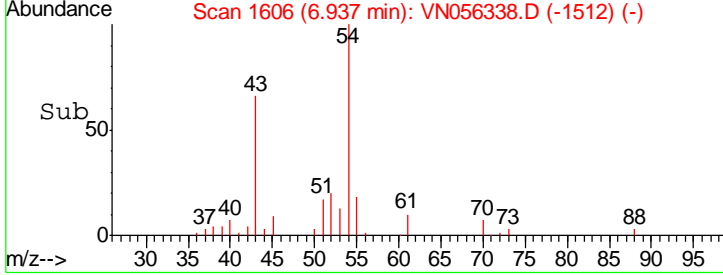
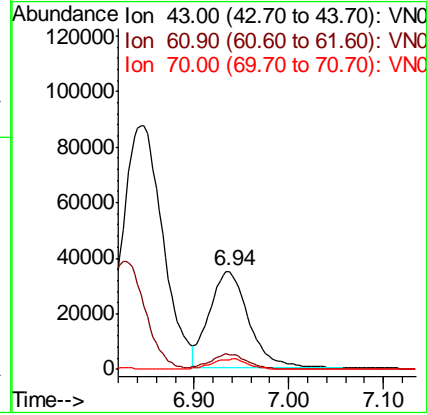
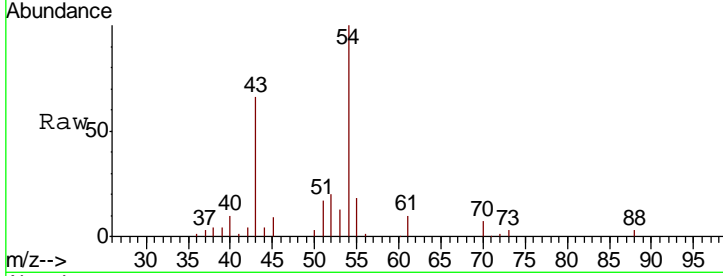


#37  
 Ethyl Acetate  
 Concen: 21.393 ug/l  
 RT: 6.94 min Scan# 1606  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

Instrument :  
 MSVOA\_N  
 ClientSampled :

Tgt Ion: 43 Resp: 101183

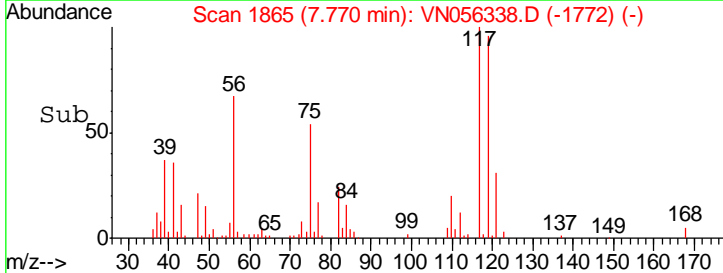
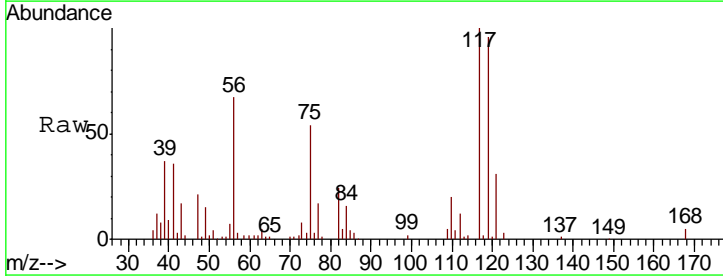
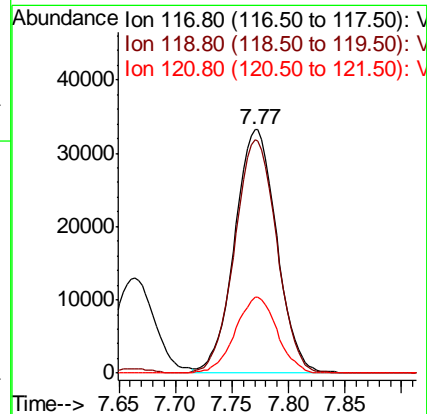
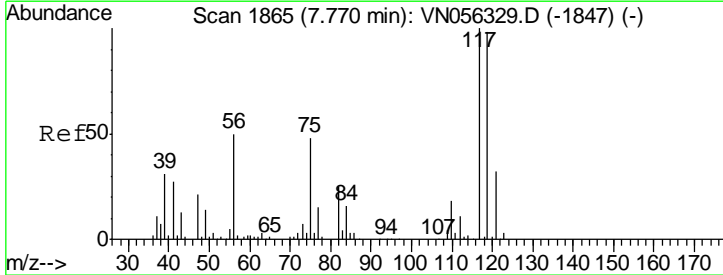
Ion	Ratio	Lower	Upper
43	100		
61	15.1	11.7	17.5
70	10.1	8.3	12.5

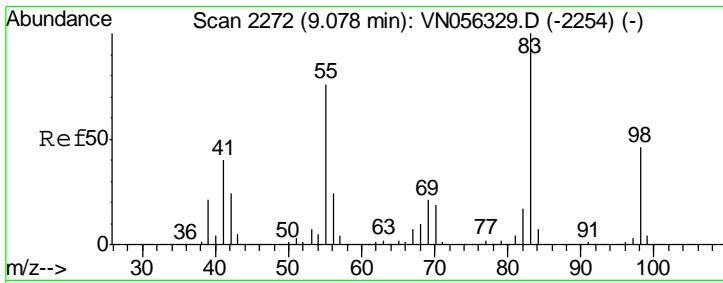


#38  
 Carbon Tetrachloride  
 Concen: 17.951 ug/l  
 RT: 7.77 min Scan# 1865  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

Tgt Ion: 117 Resp: 85994

Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.8	116.8
121	31.0	25.3	37.9

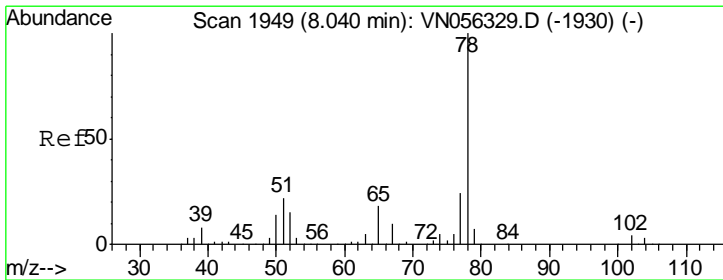
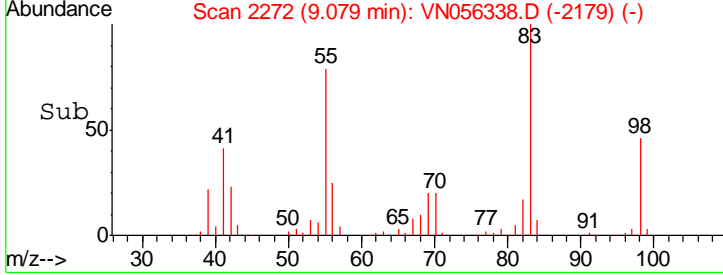
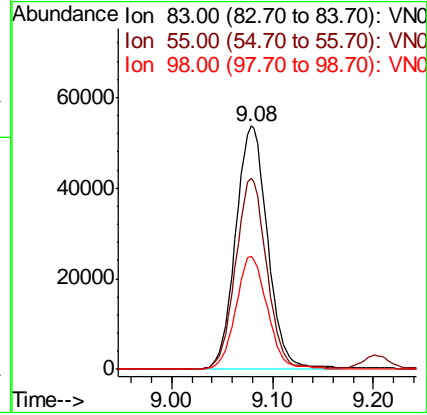
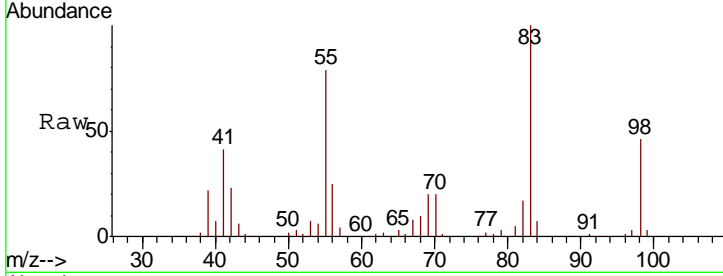




#39  
 Methylcyclohexane  
 Concen: 19.428 ug/l  
 RT: 9.08 min Scan# 2272  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

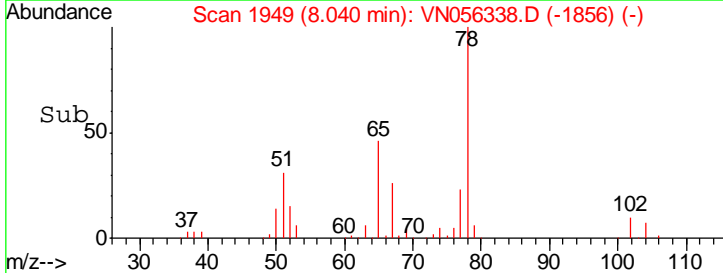
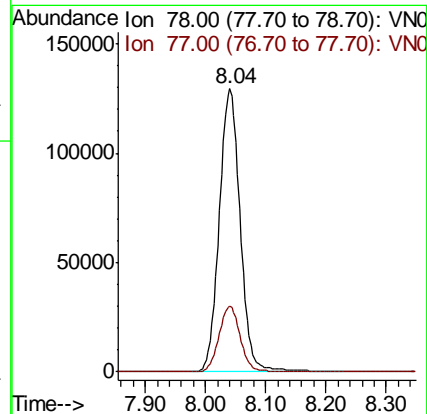
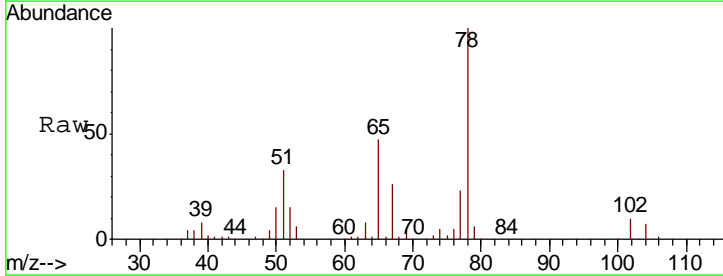
Instrument :  
 MSVOA\_N  
 ClientSampled :

Tgt Ion	Resp	Lower	Upper
83	118276		
55	78.6	60.8	91.2
98	46.5	36.8	55.2

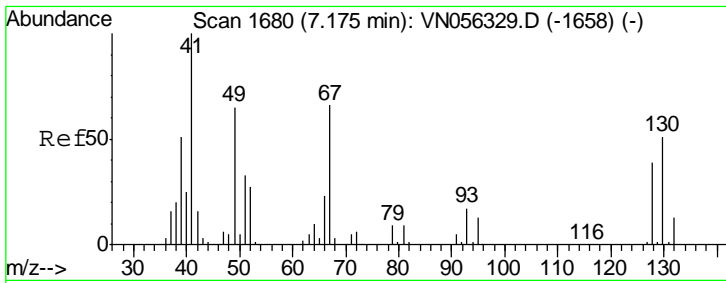


#40  
 Benzene  
 Concen: 20.287 ug/l  
 RT: 8.04 min Scan# 1949  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

Tgt Ion	Resp	Lower	Upper
78	307149		
77	23.3	19.2	28.8



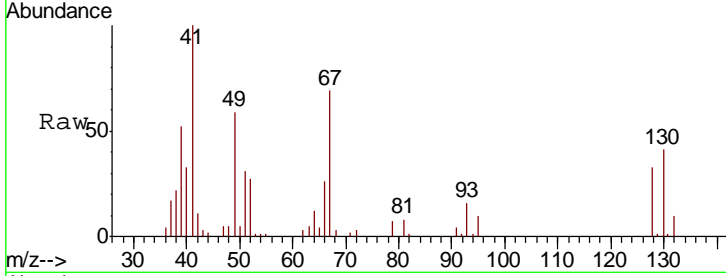




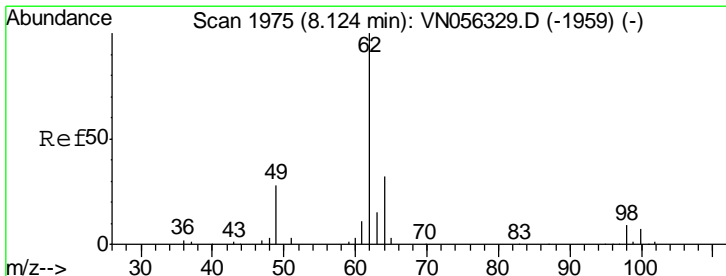
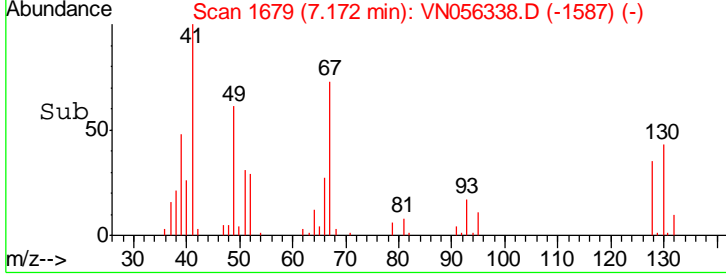
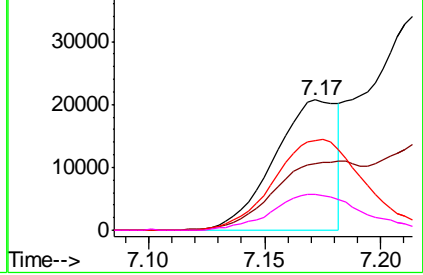
#41  
 Methacrylonitrile  
 Concen: 18.091 ug/l  
 RT: 7.17 min Scan# 1679  
 Delta R.T. -0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

Instrument :  
 MSVOA\_N  
 ClientSampled :

Tgt Ion	Resp	Lower	Upper
41	100		
39	74.5	44.5	66.7#
67	101.6	69.0	103.4
52	40.3	28.1	42.1

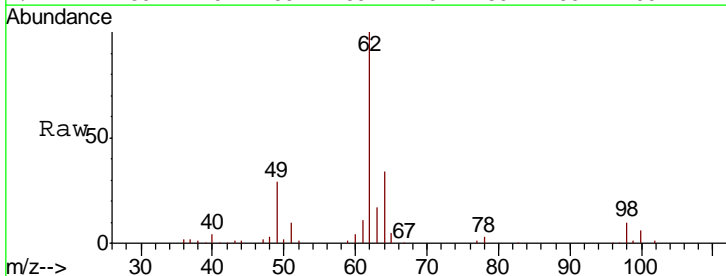


Abundance Ion 41.00 (40.70 to 41.70): VNC  
 Ion 39.00 (38.70 to 39.70): VNC  
 Ion 67.00 (66.70 to 67.70): VNC  
 Ion 52.00 (51.70 to 52.70): VNC

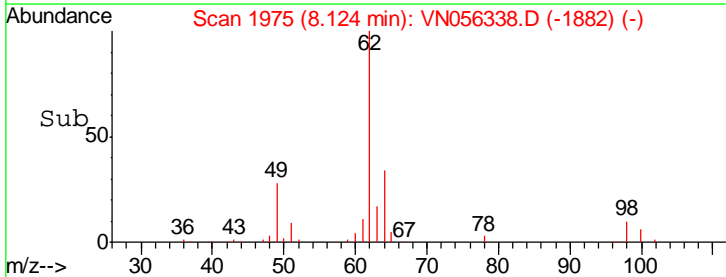
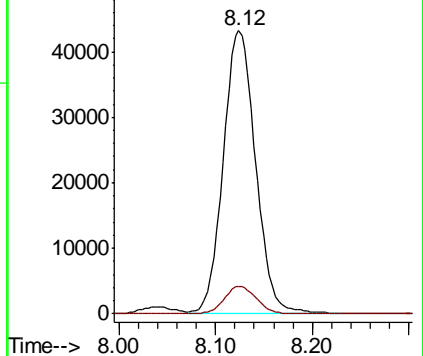


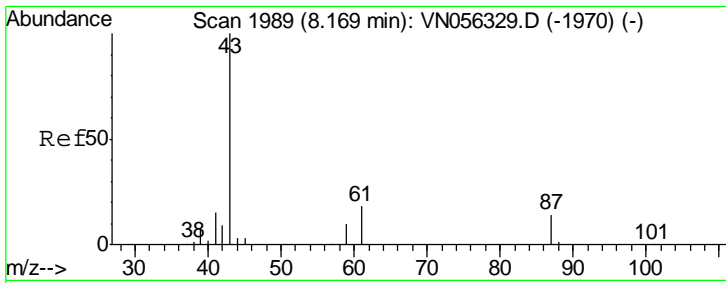
#42  
 1,2-Dichloroethane  
 Concen: 20.253 ug/l  
 RT: 8.12 min Scan# 1975  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

Tgt Ion	Resp	Lower	Upper
62	100		
98	9.6	0.0	19.4



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

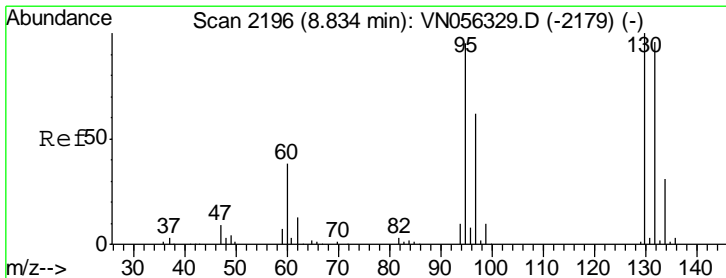
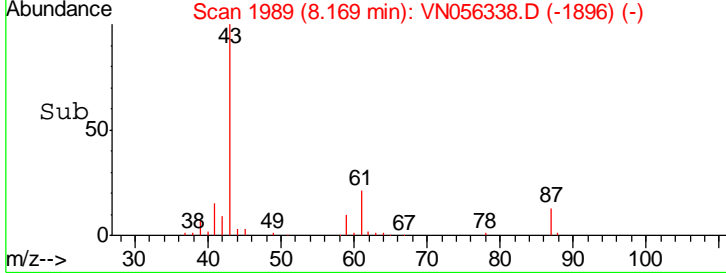
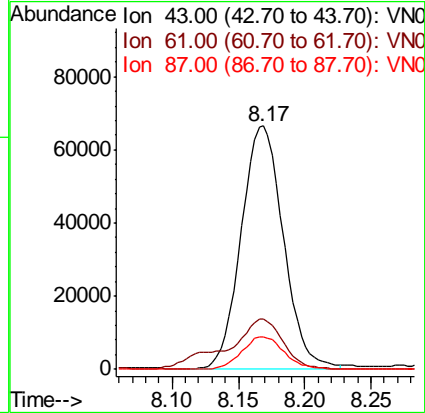
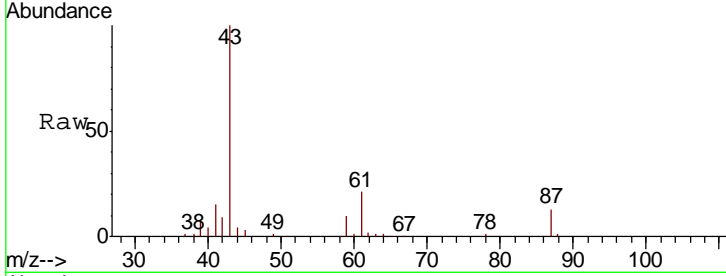




#43  
 Isopropyl Acetate  
 Concen: 19.368 ug/l  
 RT: 8.17 min Scan# 1989  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

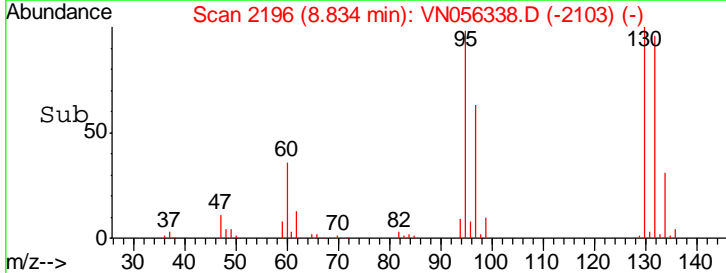
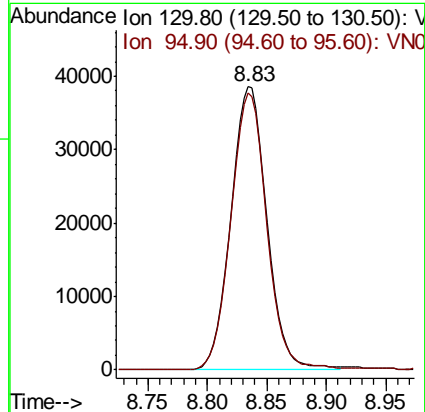
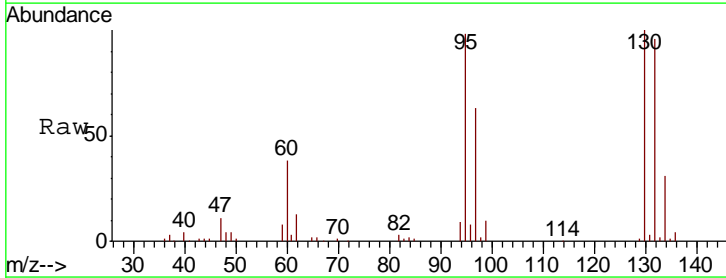
Instrument :  
 MSVOA\_N  
 ClientSampled :

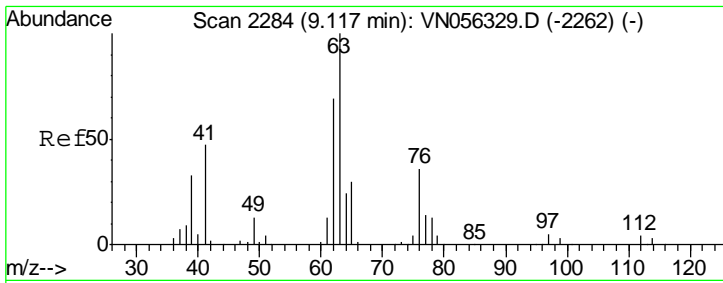
Tgt Ion	Resp	Lower	Upper
43	146537		
61	27.9	16.6	25.0#
87	13.5	11.0	16.4



#44  
 Trichloroethene  
 Concen: 19.619 ug/l  
 RT: 8.83 min Scan# 2196  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

Tgt Ion	Resp	Lower	Upper
130	80777		
95	97.6	0.0	190.4

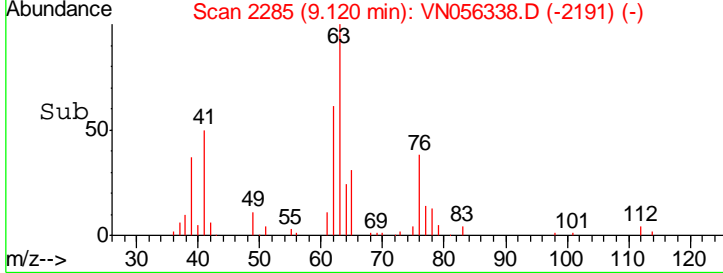
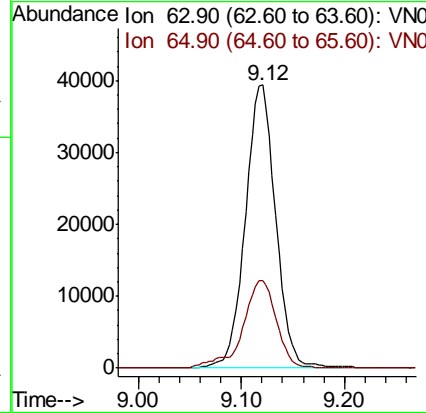
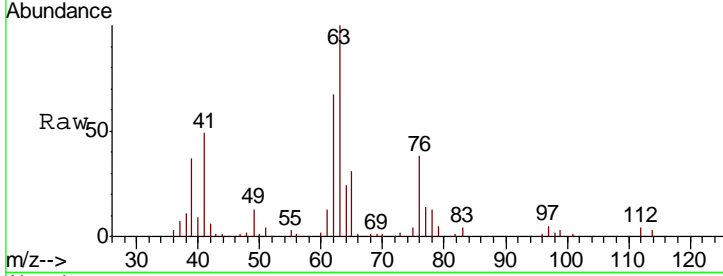




#45  
 1,2-Dichloropropane  
 Concen: 20.106 ug/l  
 RT: 9.12 min Scan# 2285  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

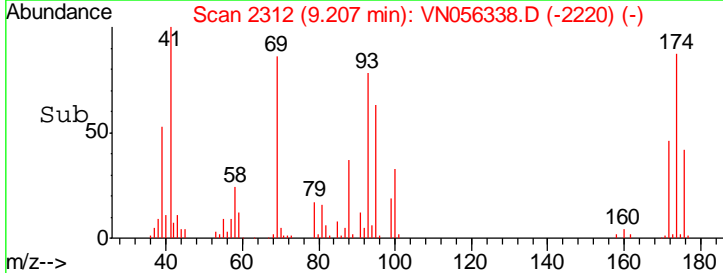
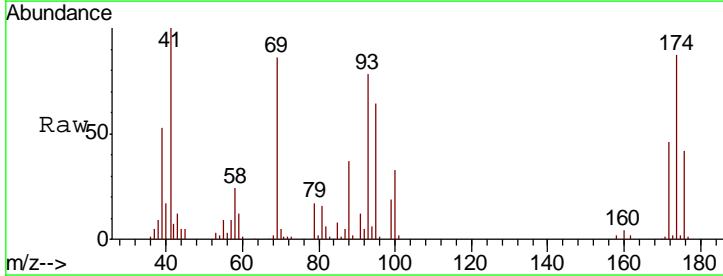
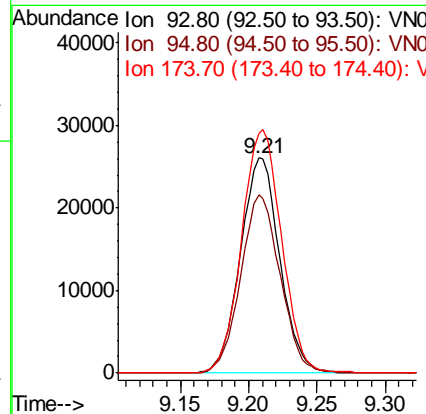
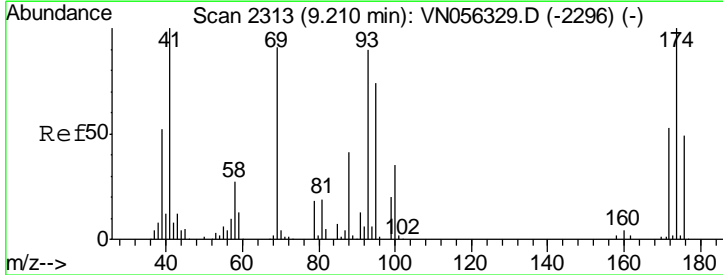
Instrument :  
 MSVOA\_N  
 ClientSampled :

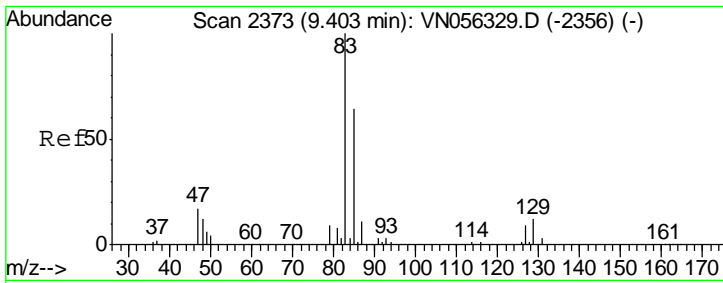
Tgt Ion	Resp	Lower	Upper
63	100		
65	31.0	24.4	36.6



#46  
 Dibromomethane  
 Concen: 19.679 ug/l  
 RT: 9.21 min Scan# 2312  
 Delta R.T. -0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

Tgt Ion	Resp	Lower	Upper
93	100		
95	83.1	67.2	100.8
174	114.9	90.3	135.5



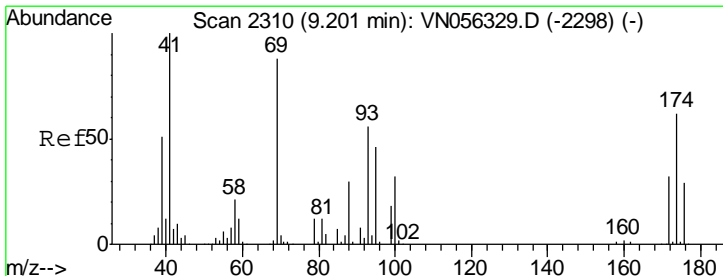
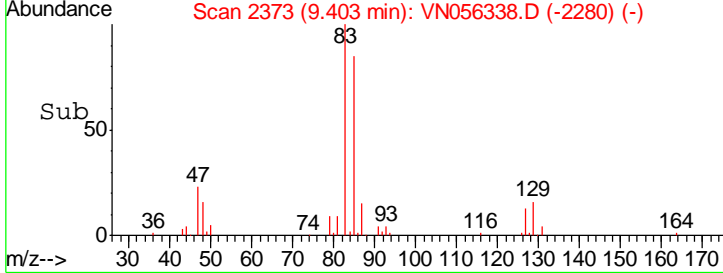
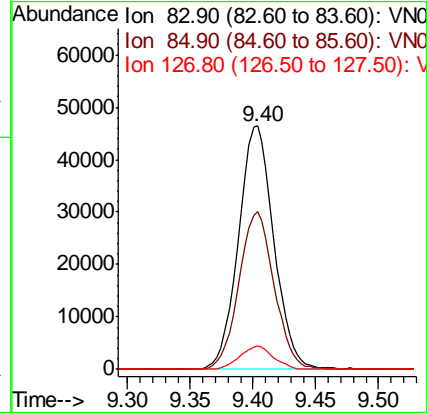
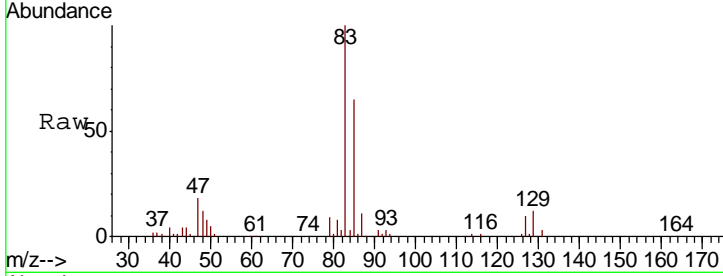


#47

Bromodichloromethane  
 Concen: 17.939 ug/l  
 RT: 9.40 min Scan# 2373  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

Instrument :  
 MSVOA\_N  
 ClientSampled :

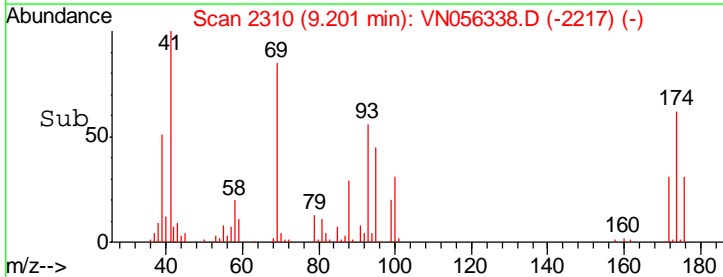
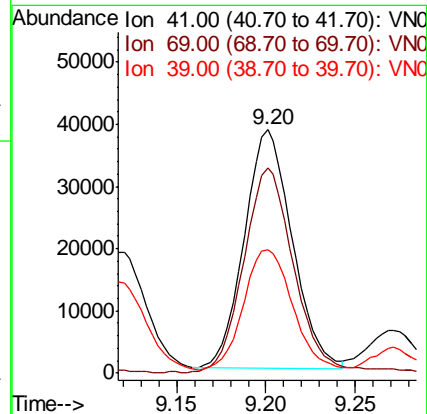
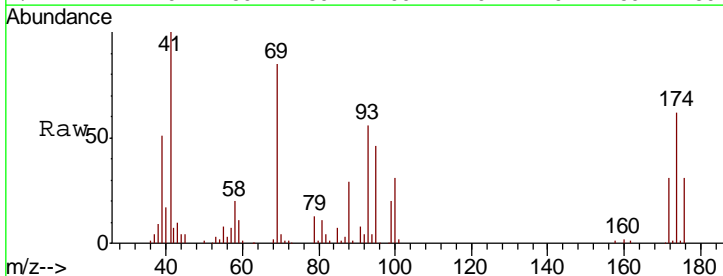
Tgt Ion	Resp	Lower	Upper
83	91130		
85	64.6	51.1	76.7
127	9.5	7.1	10.7

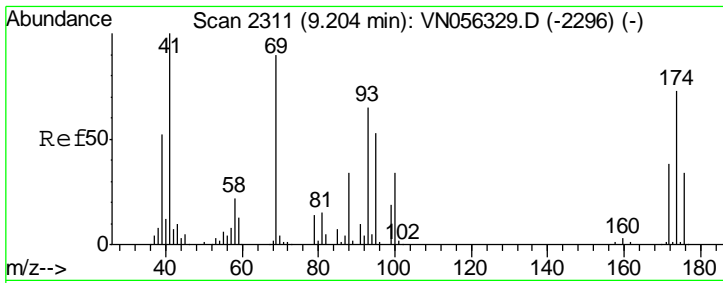


#48

Methyl methacrylate  
 Concen: 18.846 ug/l  
 RT: 9.20 min Scan# 2310  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

Tgt Ion	Resp	Lower	Upper
41	71941		
69	90.2	71.0	106.6
39	53.8	41.7	62.5

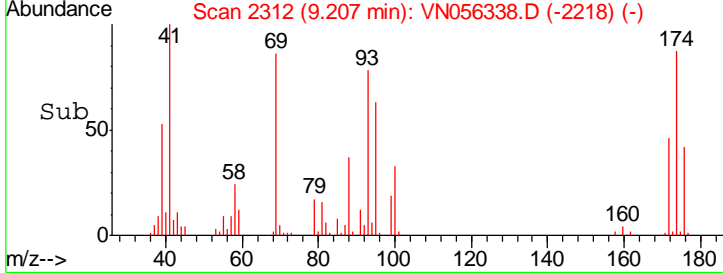
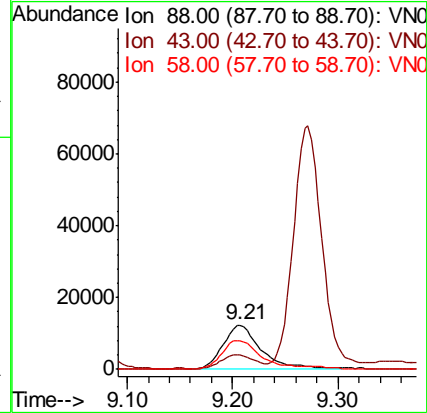
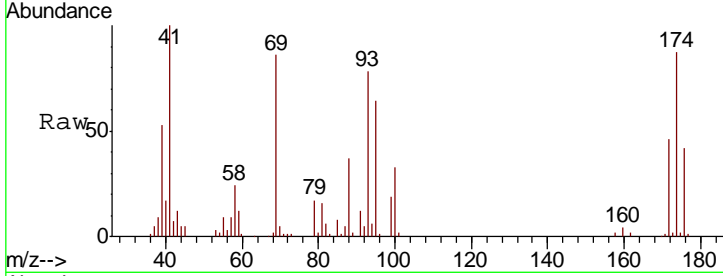




#49  
 1,4-Dioxane  
 Concen: 404.225 ug/l  
 RT: 9.21 min Scan# 2312  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

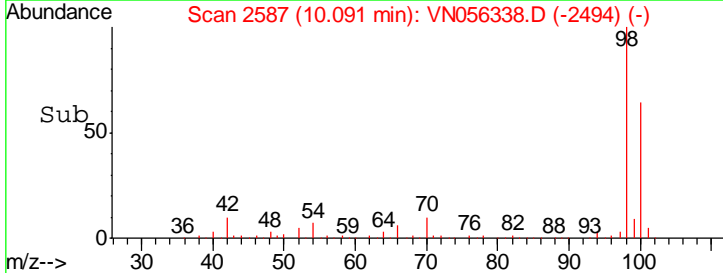
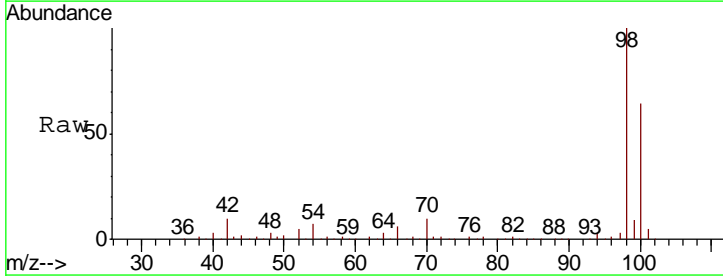
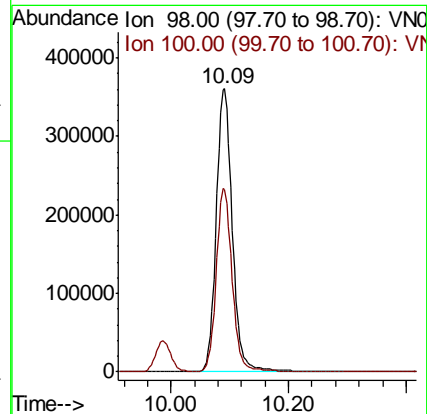
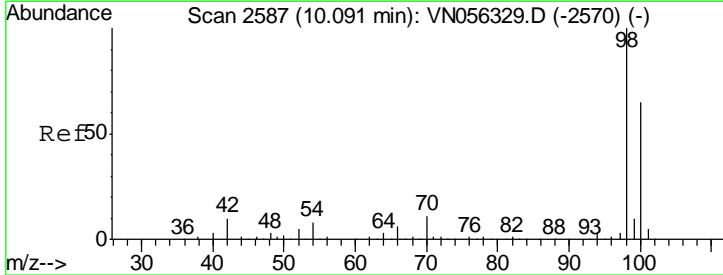
Instrument :  
 MSVOA\_N  
 ClientSampled :

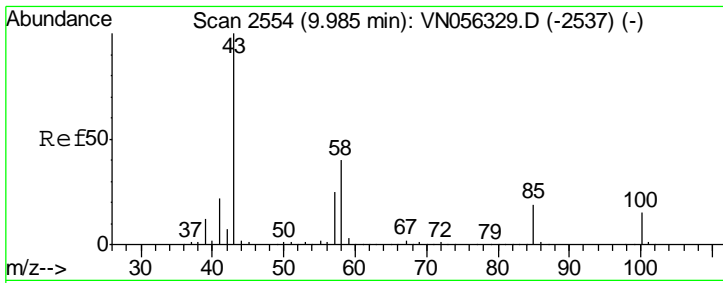
Tgt Ion	Resp	Lower	Upper
88	31127		
88	100		
43	26.8	21.9	32.9
58	70.8	57.3	85.9



#50  
 Toluene-d8  
 Concen: 50.560 ug/l  
 RT: 10.09 min Scan# 2587  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

Tgt Ion	Resp	Lower	Upper
98	686974		
98	100		
100	63.7	51.6	77.4

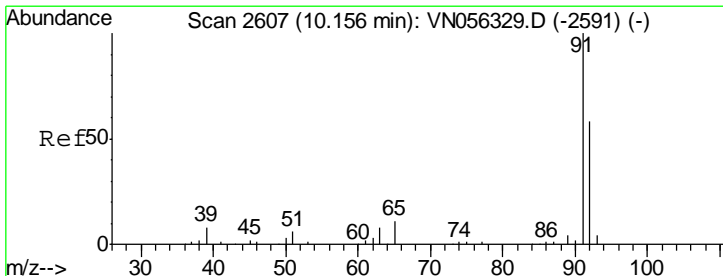
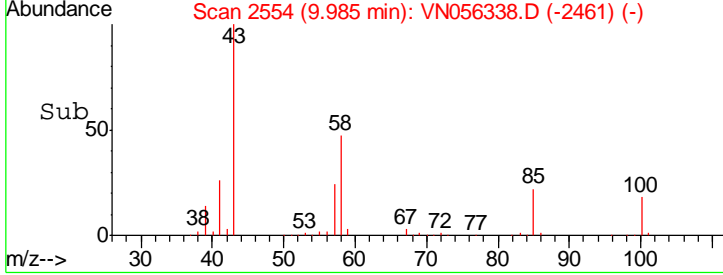
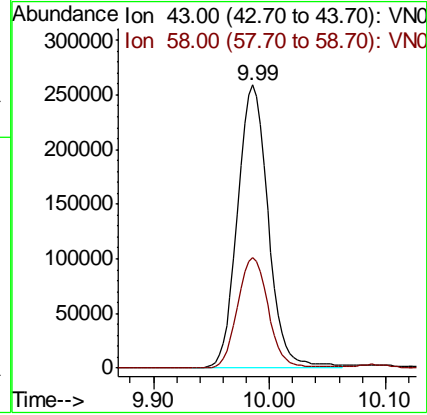
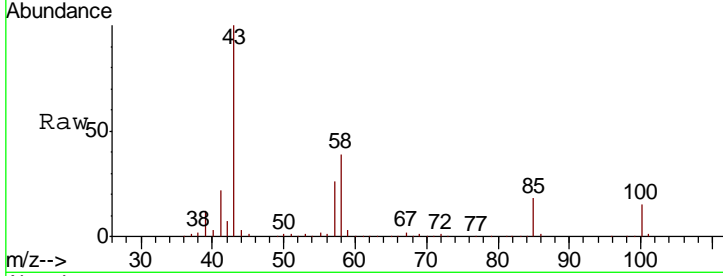




#51  
 4-Methyl-2-Pentanone  
 Concen: 98.556 ug/l  
 RT: 9.99 min Scan# 2554  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

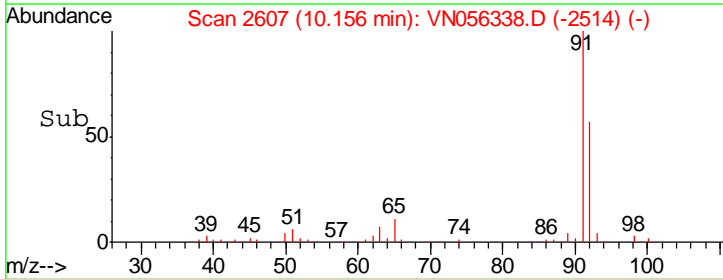
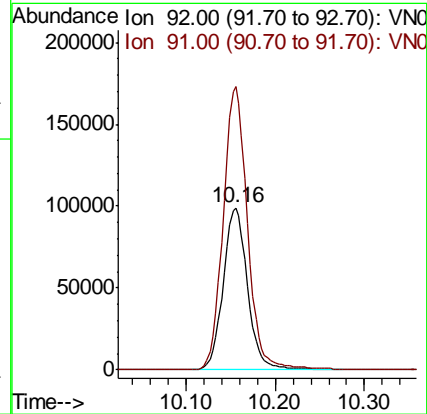
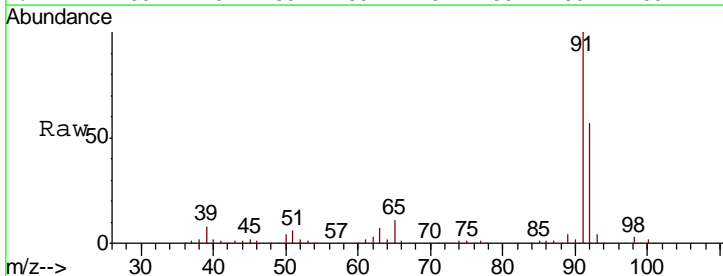
Instrument :  
 MSVOA\_N  
 ClientSampled :

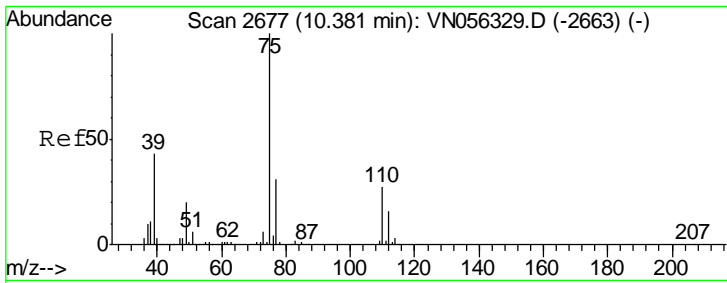
Tgt Ion	Resp	Lower	Upper
43	100		
58	39.2	31.8	47.6



#52  
 Toluene  
 Concen: 20.321 ug/l  
 RT: 10.16 min Scan# 2607  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

Tgt Ion	Resp	Lower	Upper
92	100		
91	173.5	139.1	208.7

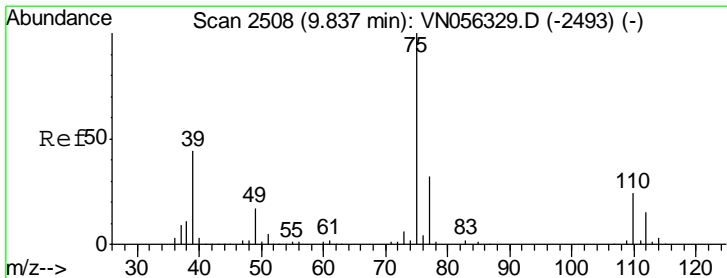
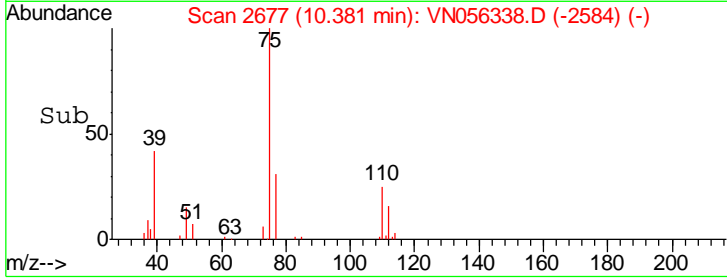
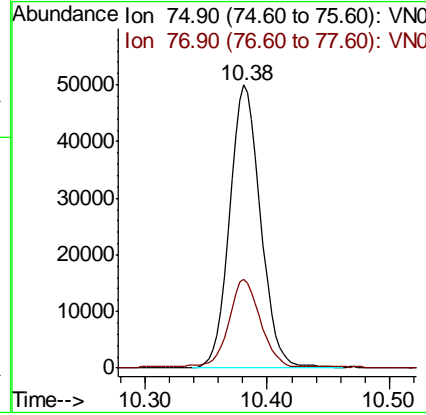
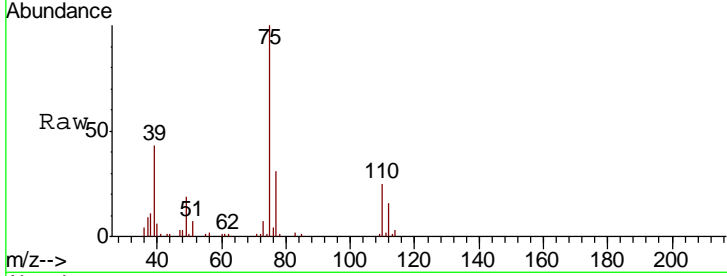




#53  
 t-1,3-Dichloropropene  
 Concen: 17.605 ug/l  
 RT: 10.38 min Scan# 2677  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

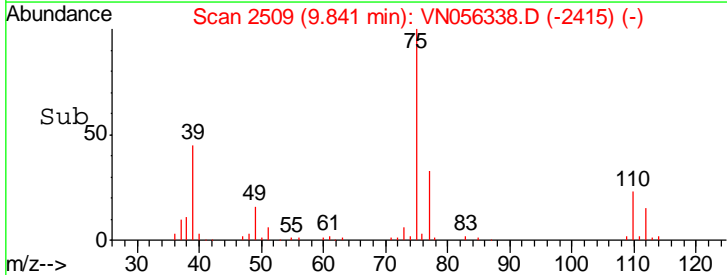
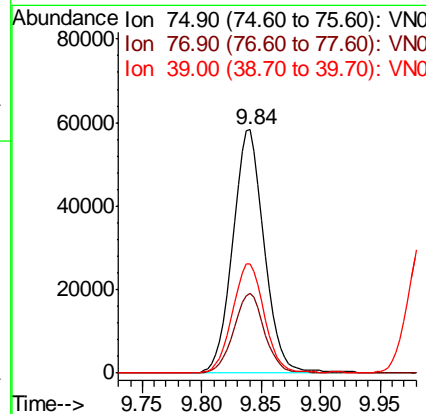
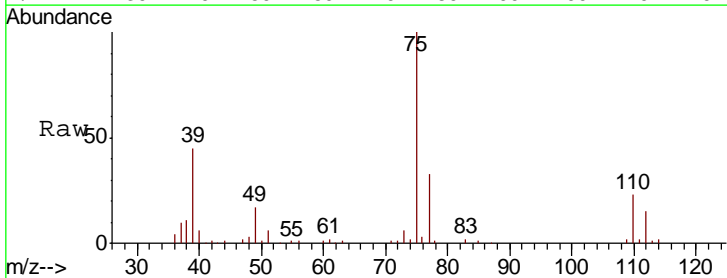
Instrument :  
 MSVOA\_N  
 ClientSampled :

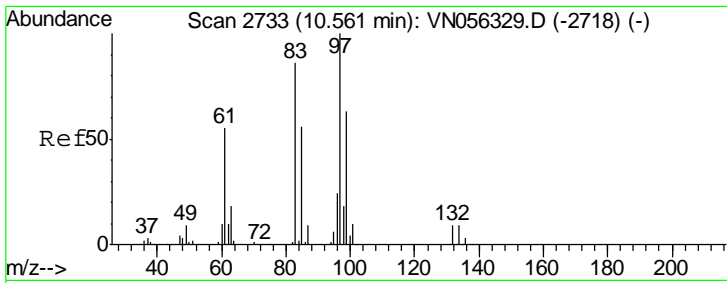
Tgt Ion: 75 Resp: 88801  
 Ion Ratio Lower Upper  
 75 100  
 77 31.0 25.1 37.7



#54  
 cis-1,3-Dichloropropene  
 Concen: 18.336 ug/l  
 RT: 9.84 min Scan# 2509  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

Tgt Ion: 75 Resp: 106675  
 Ion Ratio Lower Upper  
 75 100  
 77 32.8 25.7 38.5  
 39 44.9 35.4 53.0

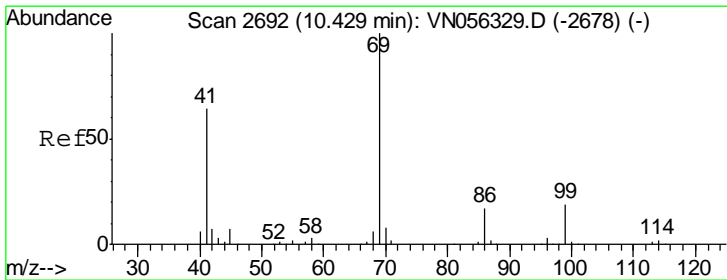
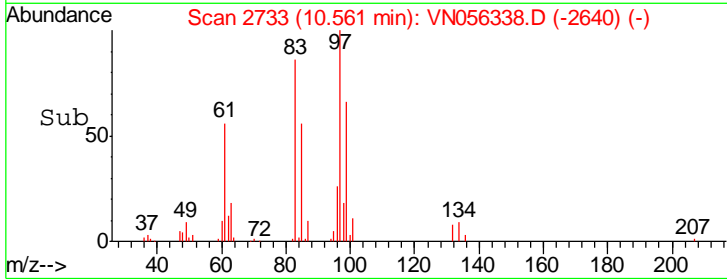
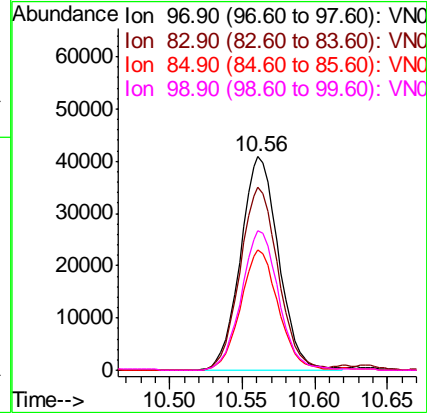
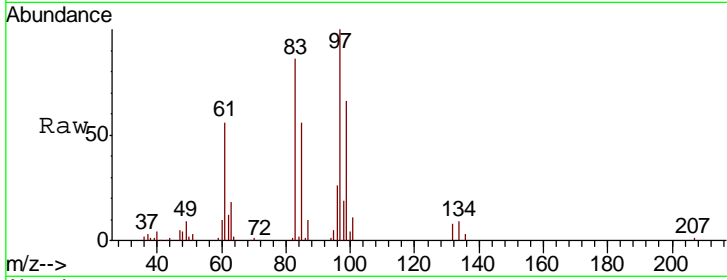




#55  
 1,1,2-Trichloroethane  
 Concen: 19.683 ug/l  
 RT: 10.56 min Scan# 2733  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

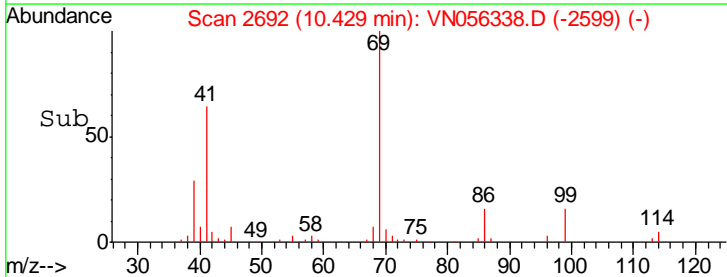
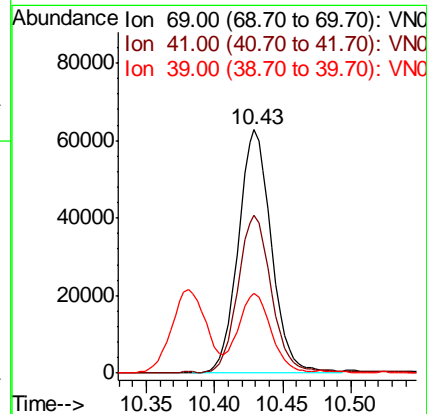
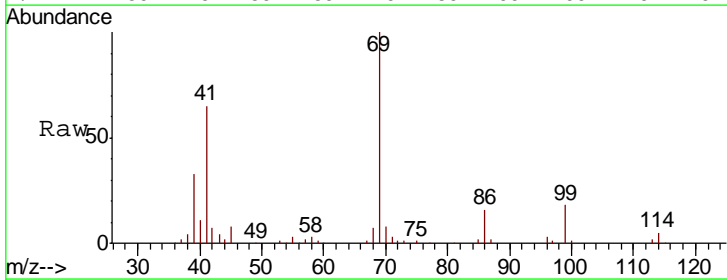
Instrument :  
 MSVOA\_N  
 ClientSampled :

Tgt Ion	Resp	Lower	Upper
97	100		
83	85.6	69.0	103.4
85	56.4	44.6	67.0
99	65.5	50.5	75.7

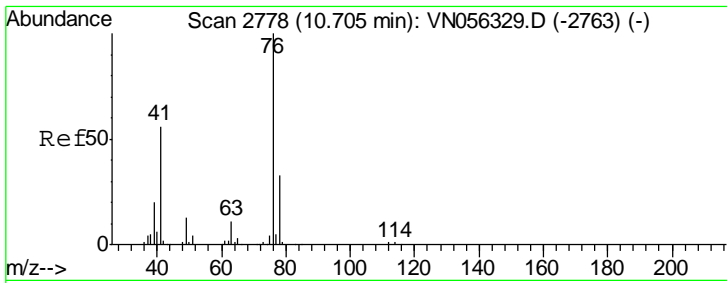


#56  
 Ethyl methacrylate  
 Concen: 19.431 ug/l  
 RT: 10.43 min Scan# 2692  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

Tgt Ion	Resp	Lower	Upper
69	100		
41	64.5	52.0	78.0
39	30.9	24.4	36.6



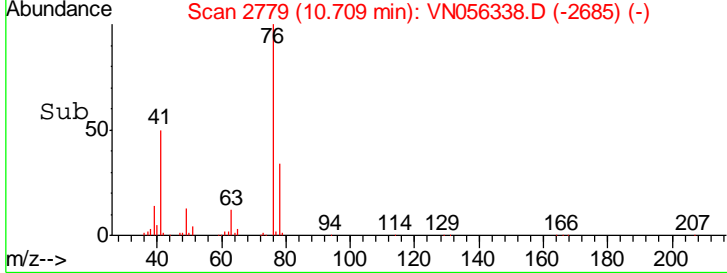
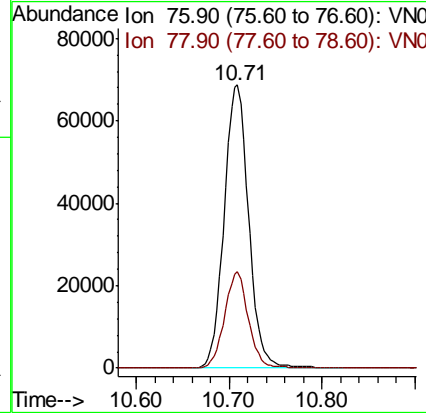
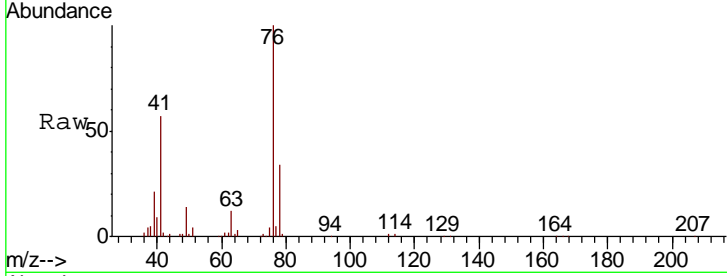




#57  
 1,3-Dichloropropane  
 Concen: 19.690 ug/l  
 RT: 10.71 min Scan# 2779  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

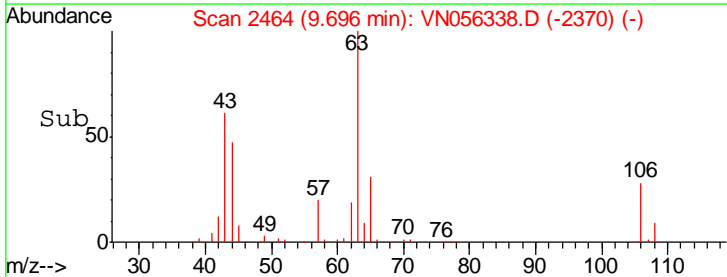
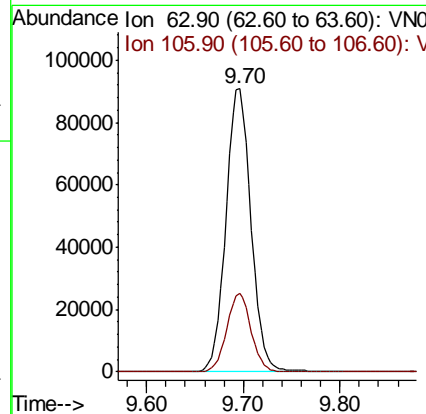
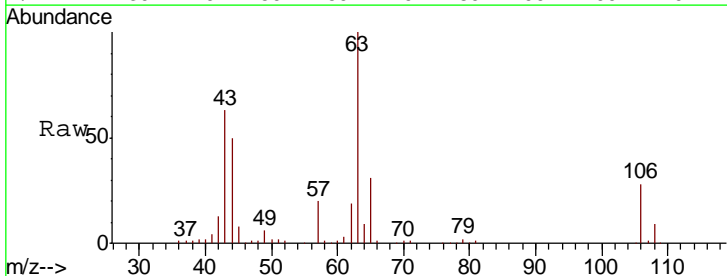
Instrument :  
 MSVOA\_N  
 ClientSampled :

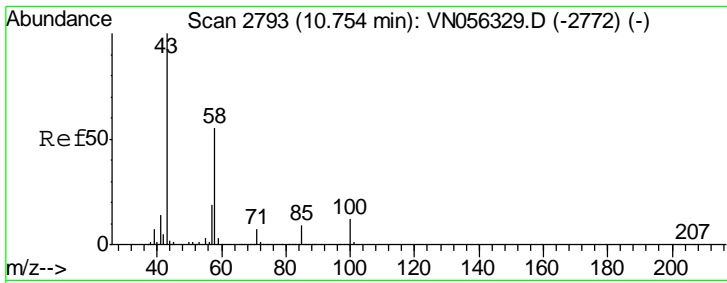
Tgt Ion	Resp	Lower	Upper
76	125959		
78	32.7	26.2	39.2



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 90.846 ug/l  
 RT: 9.70 min Scan# 2464  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

Tgt Ion	Resp	Lower	Upper
63	163600		
106	26.8	22.2	33.2

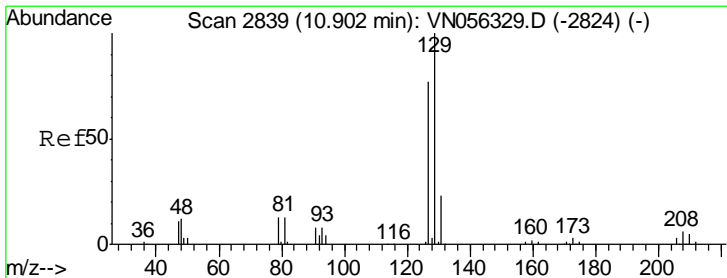
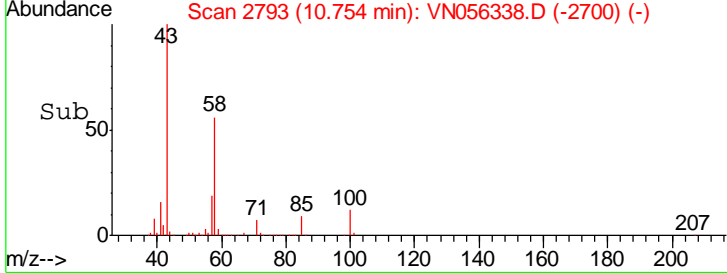
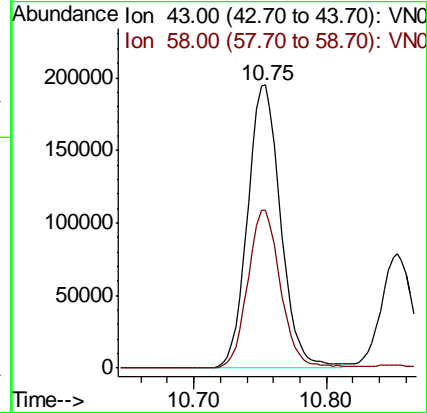
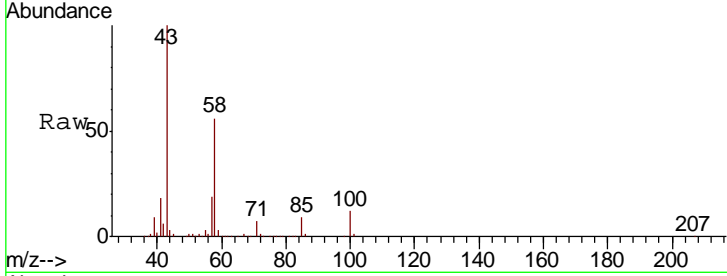




#59  
 2-Hexanone  
 Concen: 94.782 ug/l  
 RT: 10.75 min Scan# 2793  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

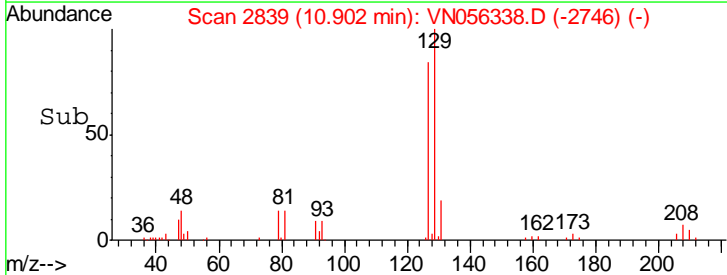
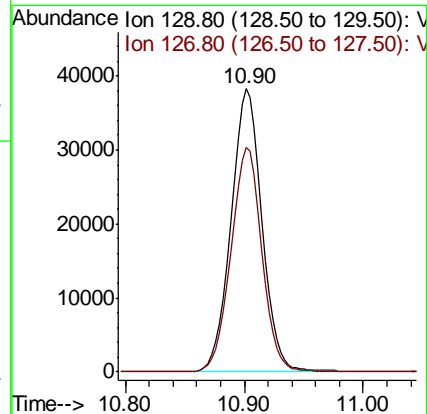
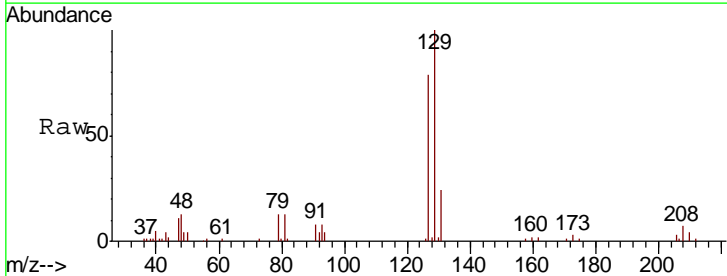
Instrument :  
 MSVOA\_N  
 ClientSampled :

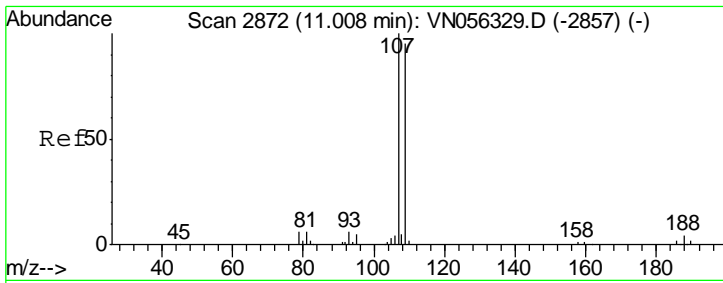
Tgt Ion	Resp	Lower	Upper
43	100		
58	55.4	27.8	83.4



#60  
 Dibromochloromethane  
 Concen: 17.257 ug/l  
 RT: 10.90 min Scan# 2839  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

Tgt Ion	Resp	Lower	Upper
129	100		
127	79.1	38.6	116.0

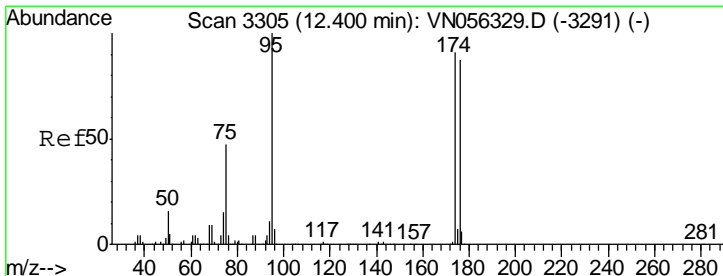
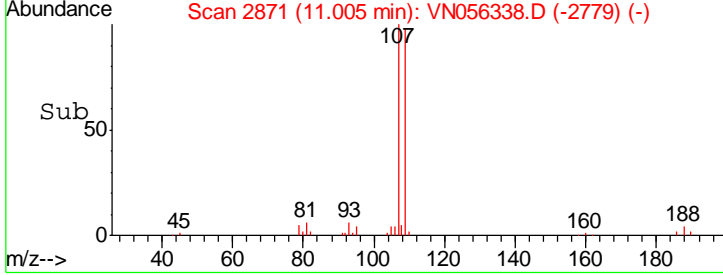
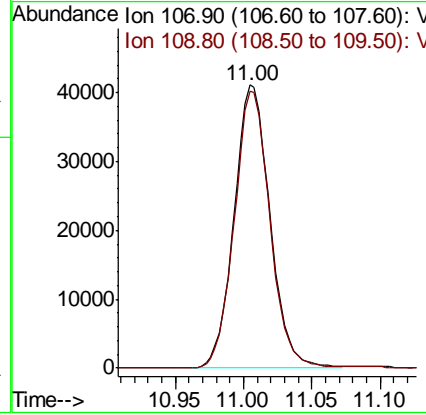
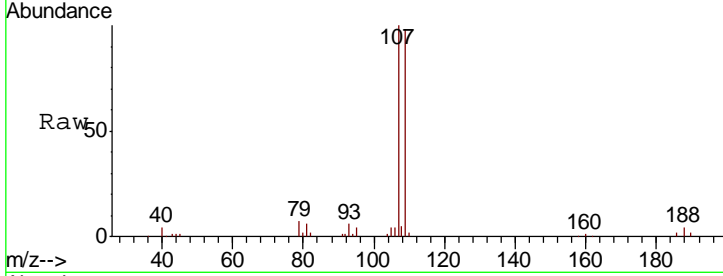




#61  
 1,2-Dibromoethane  
 Concen: 19.241 ug/l  
 RT: 11.00 min Scan# 2871  
 Delta R.T. -0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

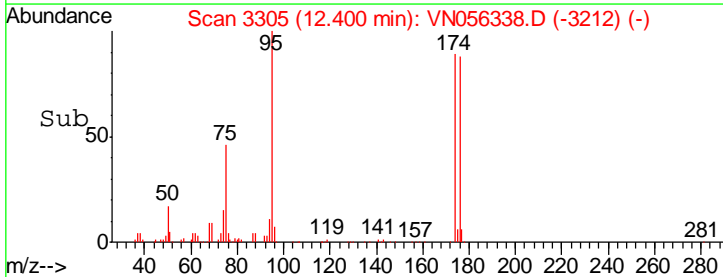
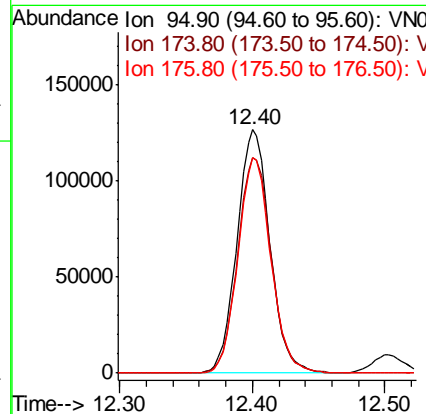
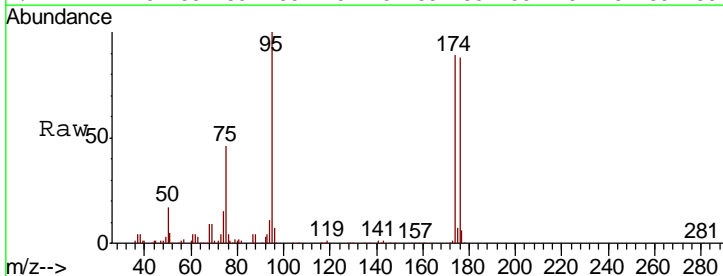
Instrument : MSVOA\_N  
 ClientSampled :

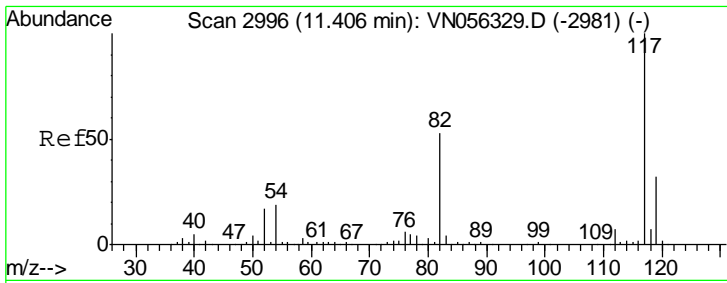
Tgt Ion	Resp	Lower	Upper
107	100		
109	97.1	75.4	113.2



#62  
 4-Bromofluorobenzene  
 Concen: 48.533 ug/l  
 RT: 12.40 min Scan# 3305  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

Tgt Ion	Resp	Lower	Upper
95	100		
174	90.5	0.0	182.6
176	88.3	0.0	176.8

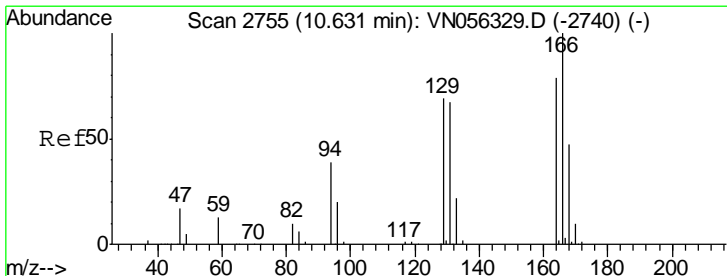
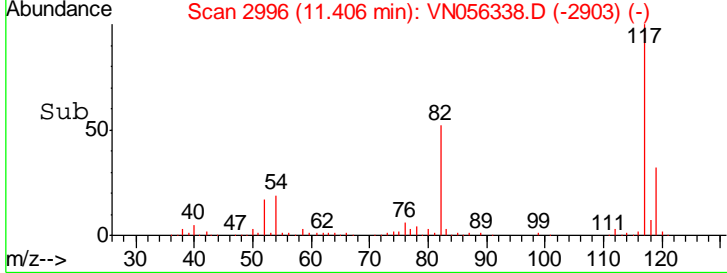
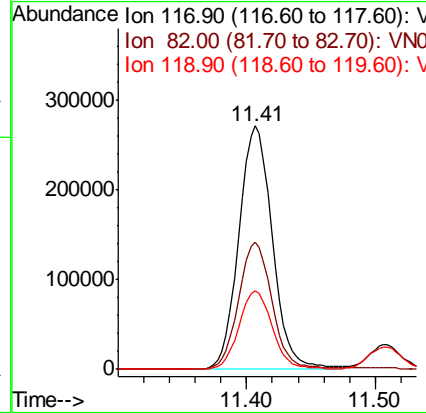
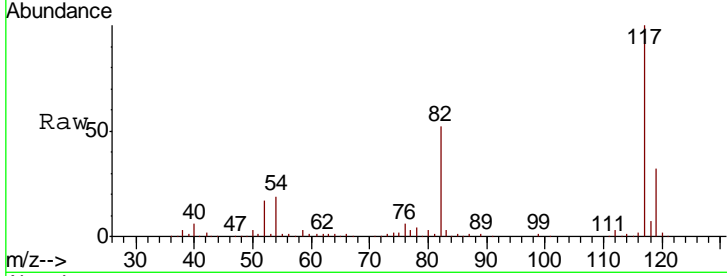




#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.41 min Scan# 2996  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

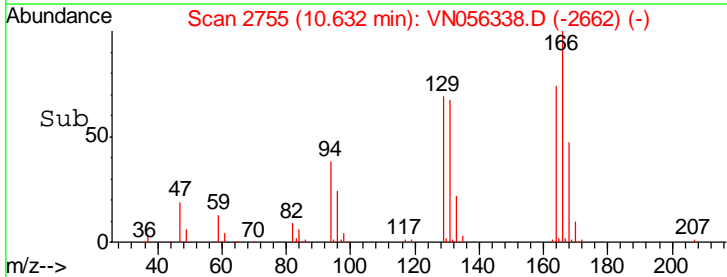
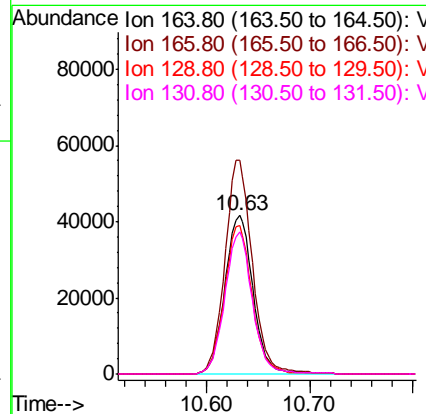
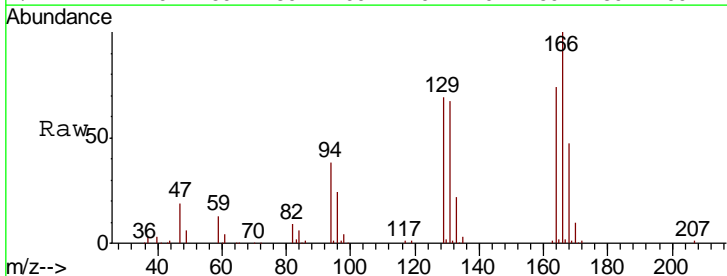
Instrument :  
 MSVOA\_N  
 ClientSampled :

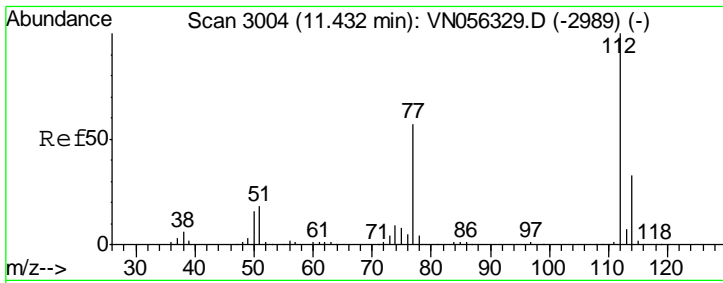
Tgt Ion	Resp	Lower	Upper
117	491436		
82	52.2	42.4	63.6
119	32.1	26.0	39.0



#64  
 Tetrachloroethene  
 Concen: 19.663 ug/l  
 RT: 10.63 min Scan# 2755  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

Tgt Ion	Resp	Lower	Upper
164	79243		
166	134.7	101.8	152.6
129	93.5	70.3	105.5
131	89.6	68.2	102.4

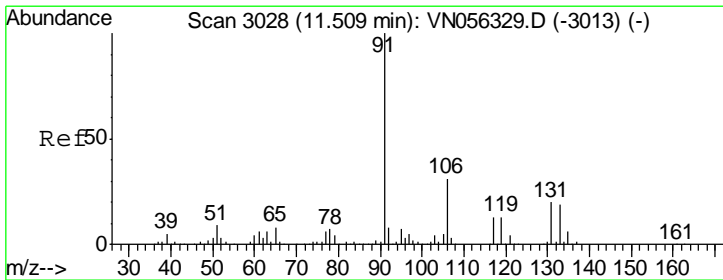
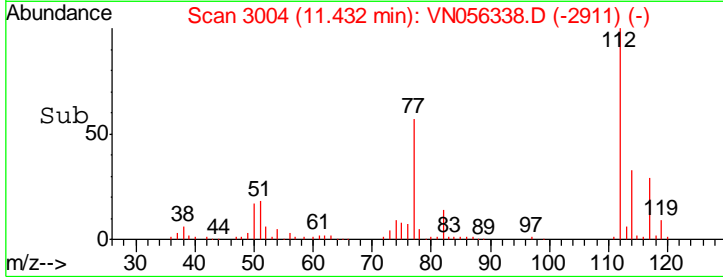
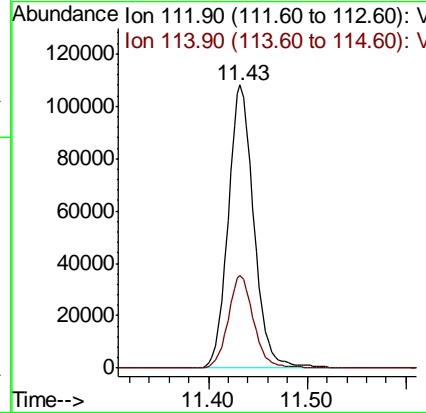
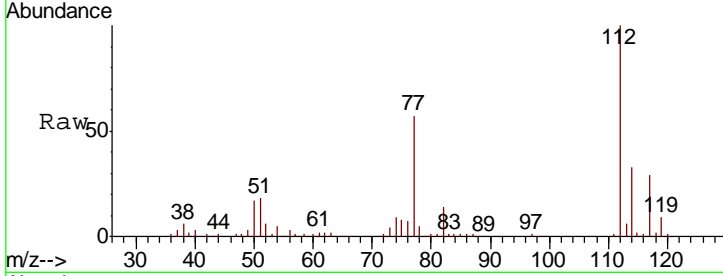




#65  
 Chlorobenzene  
 Concen: 19.765 ug/l  
 RT: 11.43 min Scan# 3004  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

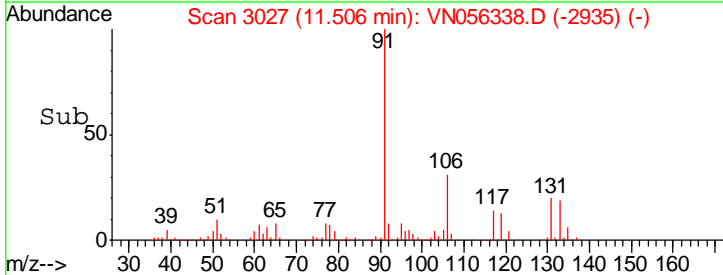
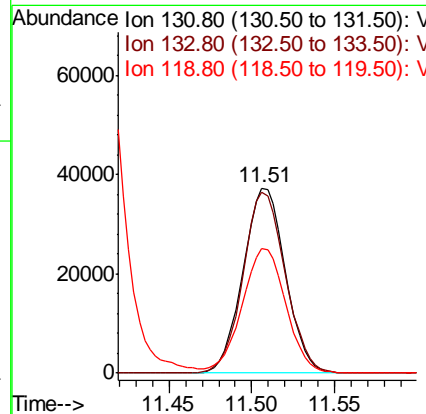
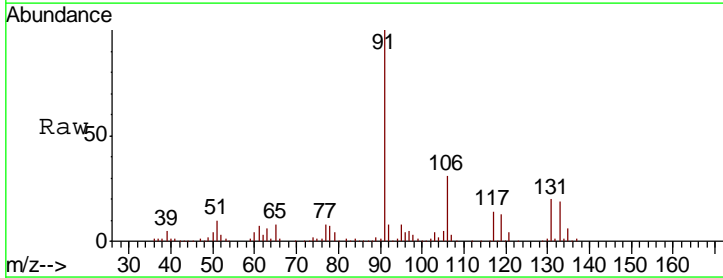
Instrument :  
 MSVOA\_N  
 ClientSampled :

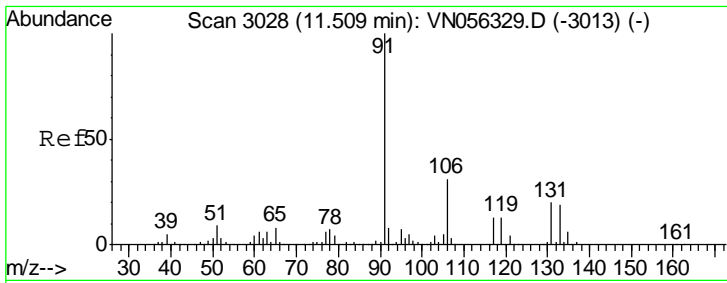
Tgt Ion	Resp	Lower	Upper
112	197201		
114	32.9	26.1	39.1



#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 17.784 ug/l  
 RT: 11.51 min Scan# 3027  
 Delta R.T. -0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

Tgt Ion	Resp	Lower	Upper
131	66241		
133	97.6	47.9	143.7
119	69.6	33.5	100.5

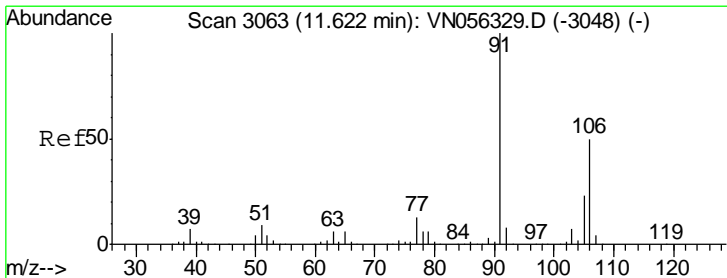
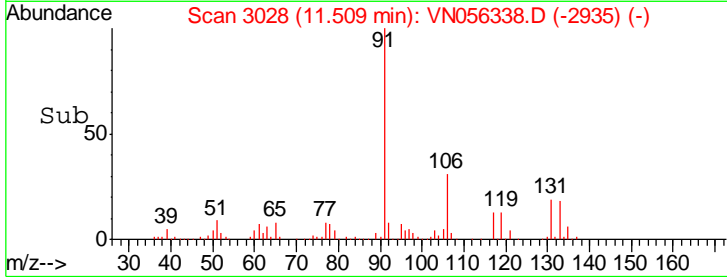
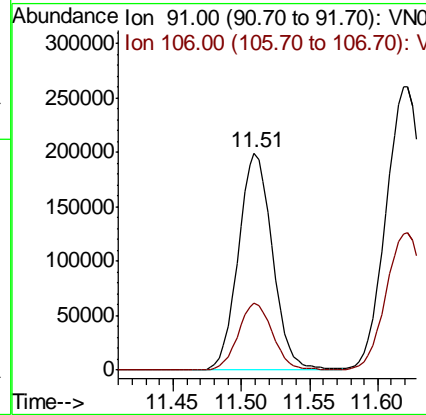
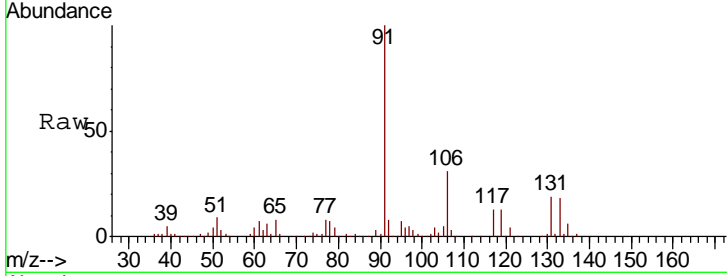




#67  
Ethyl Benzene  
Concen: 20.218 ug/l  
RT: 11.51 min Scan# 3028  
Delta R.T. 0.00 min  
Lab File: VN056338.D  
Acq: 17 Jun 2019 14:23

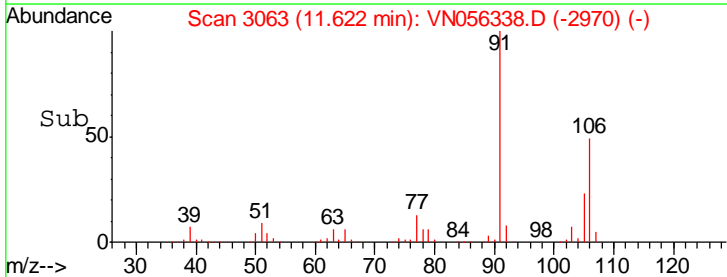
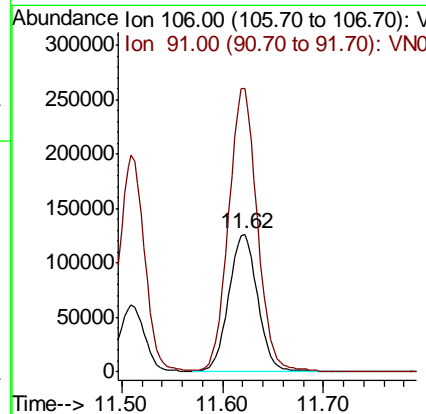
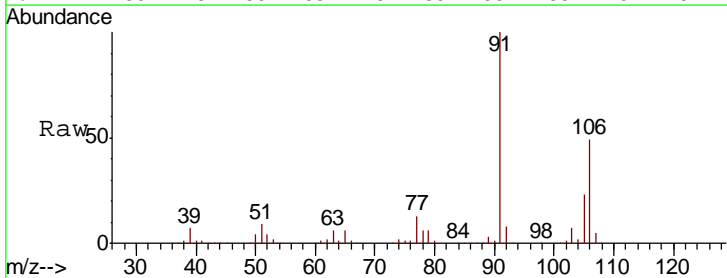
Instrument :  
MSVOA\_N  
ClientSampled :

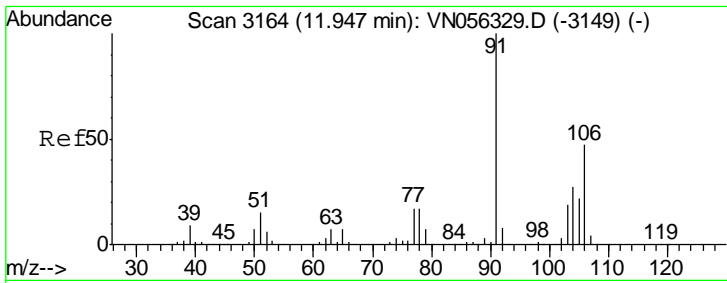
Tgt Ion: 91 Resp: 347225  
Ion Ratio Lower Upper  
91 100  
106 30.6 25.0 37.6



#68  
m/p-Xylenes  
Concen: 39.759 ug/l  
RT: 11.62 min Scan# 3063  
Delta R.T. 0.00 min  
Lab File: VN056338.D  
Acq: 17 Jun 2019 14:23

Tgt Ion: 106 Resp: 254142  
Ion Ratio Lower Upper  
106 100  
91 203.3 160.7 241.1

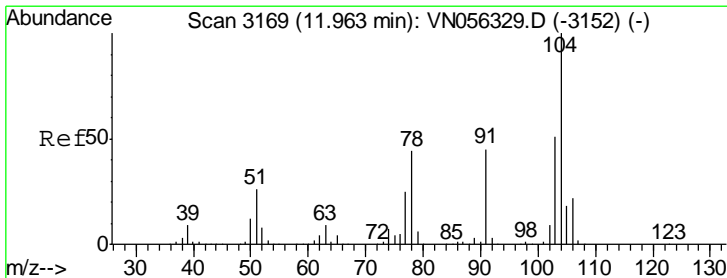
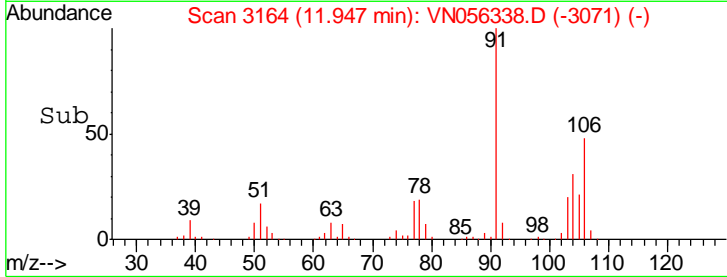
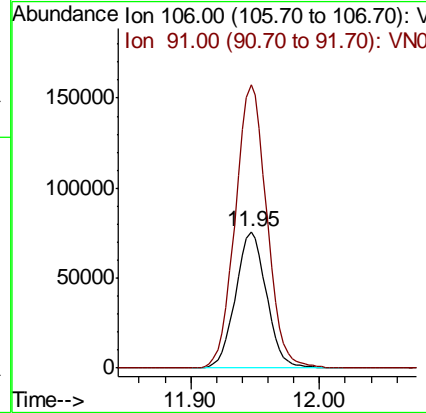
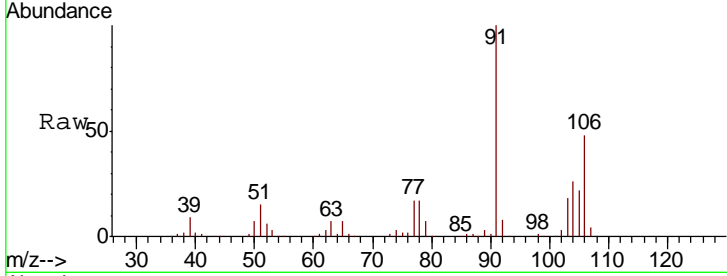




#69  
 o-Xylene  
 Concen: 20.020 ug/l  
 RT: 11.95 min Scan# 3164  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

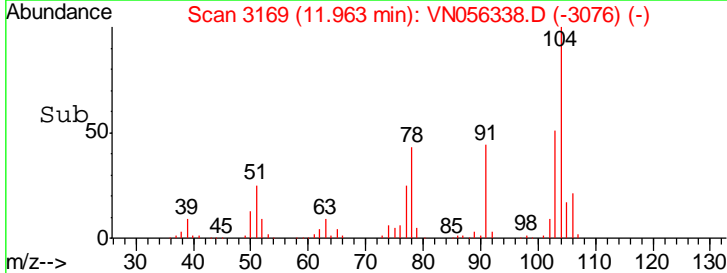
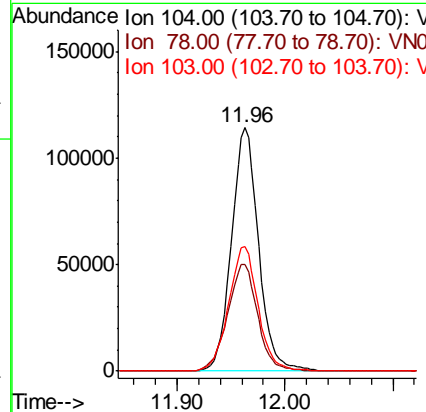
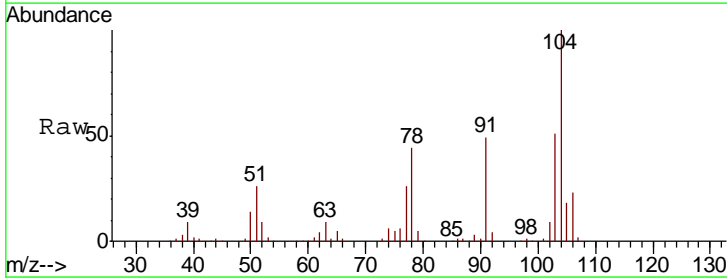
Instrument : MSVOA\_N  
 ClientSampled :

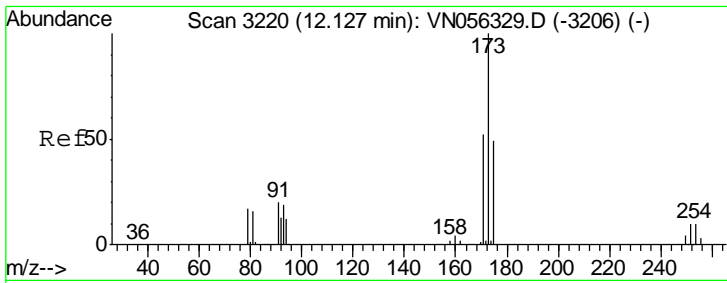
Tgt Ion	Resp	Lower	Upper
106	126145		
91	211.4	105.6	316.7



#70  
 Styrene  
 Concen: 19.680 ug/l  
 RT: 11.96 min Scan# 3169  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

Tgt Ion	Resp	Lower	Upper
104	200199		
78	48.6	38.4	57.6
103	55.9	44.0	66.0

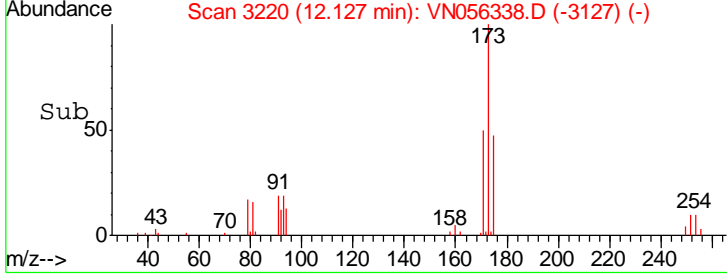
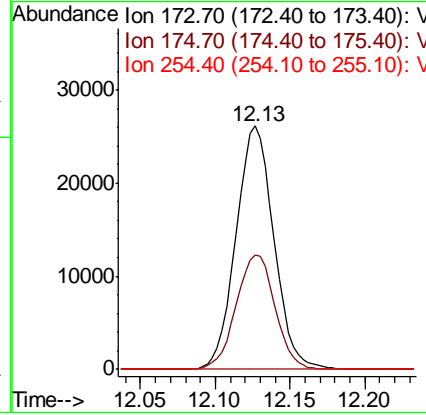
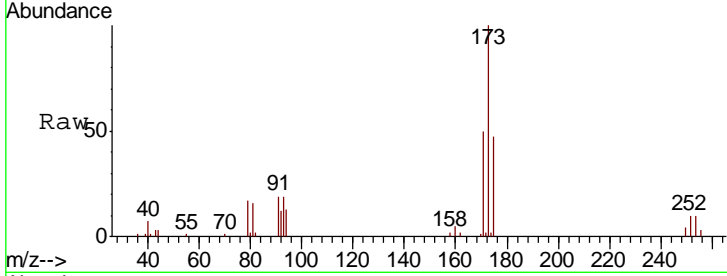




#71  
 Bromoform  
 Concen: 15.913 ug/l  
 RT: 12.13 min Scan# 3220  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

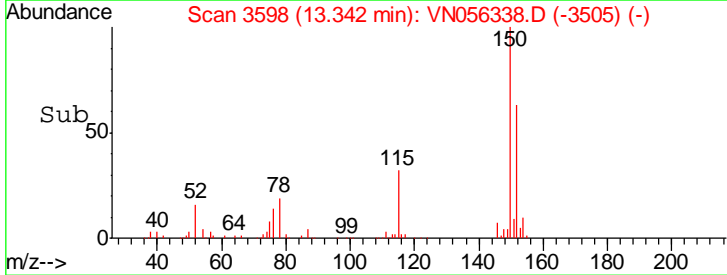
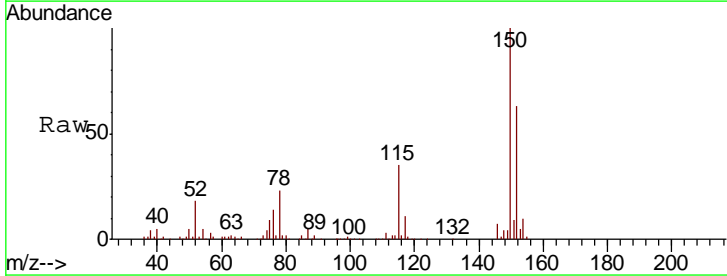
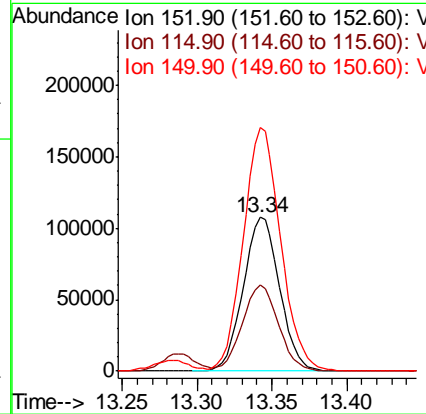
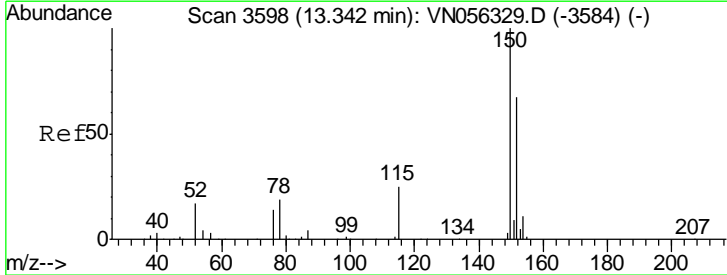
Instrument :  
 MSVOA\_N  
 ClientSampled :

Tgt Ion	Resp	Lower	Upper
173	46062		
175	48.2	24.3	73.0
254	0.0	0.0	0.0

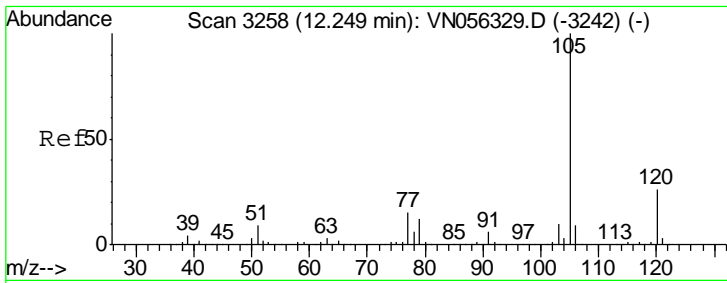


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.34 min Scan# 3598  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

Tgt Ion	Resp	Lower	Upper
152	181434		
115	55.9	27.8	83.3
150	163.6	0.0	345.8



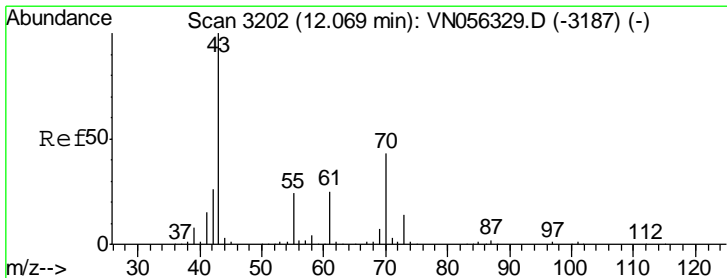
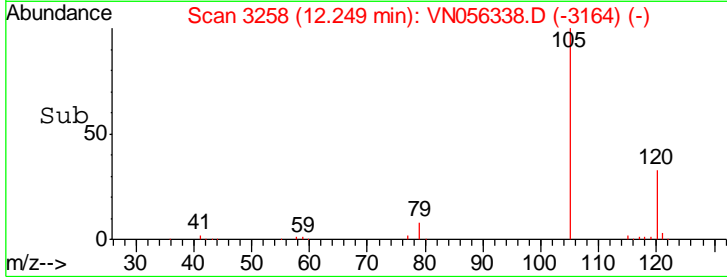
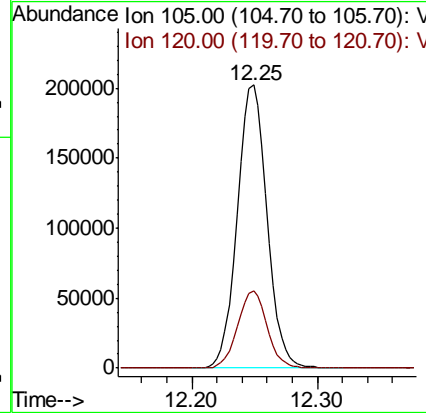
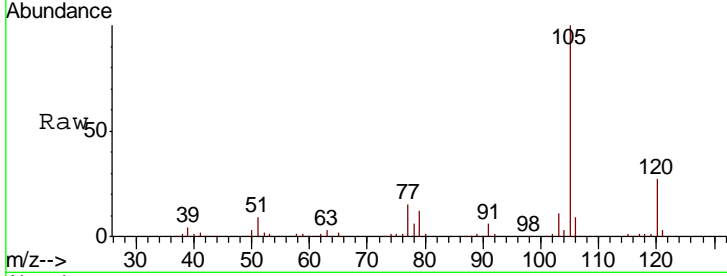




#73  
 Isopropylbenzene  
 Concen: 22.534 ug/l  
 RT: 12.25 min Scan# 3258  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

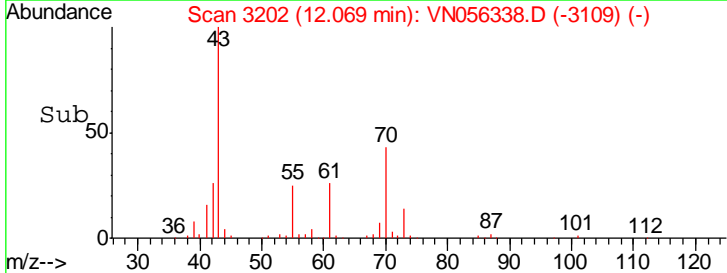
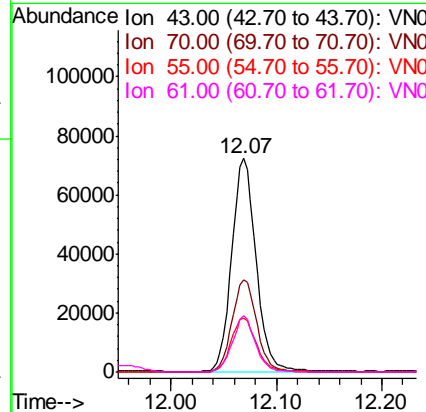
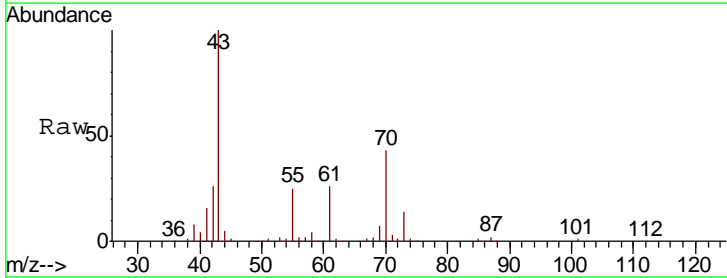
Instrument :  
 MSVOA\_N  
 ClientSampled :

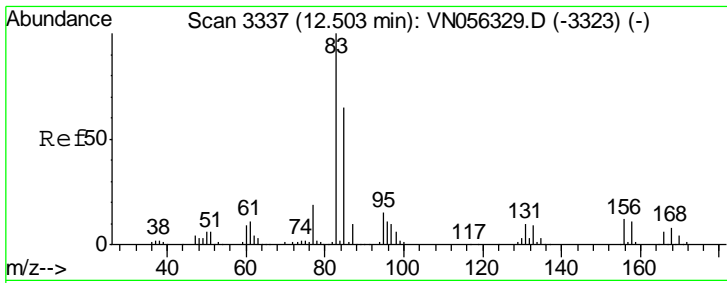
Tgt Ion	Resp	Lower	Upper
105	100		
120	27.1	13.3	39.8



#74  
 N-amyl acetate  
 Concen: 20.474 ug/l  
 RT: 12.07 min Scan# 3202  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

Tgt Ion	Resp	Lower	Upper
43	100		
70	43.4	34.2	51.2
55	26.1	19.9	29.9
61	24.3	19.7	29.5

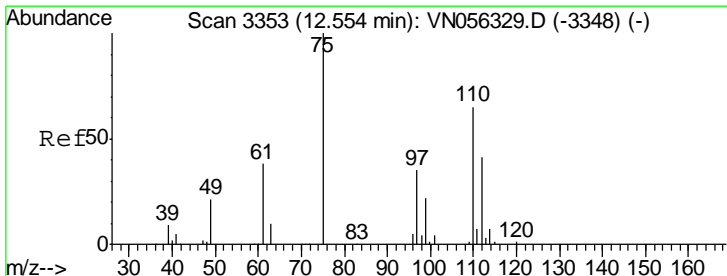
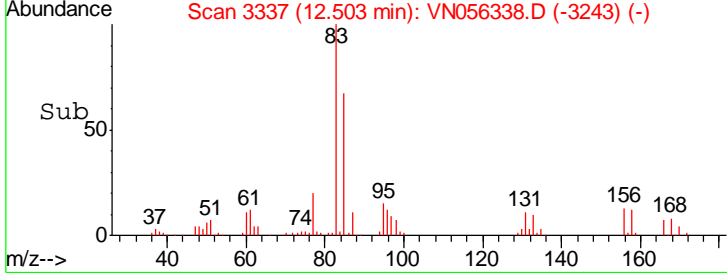
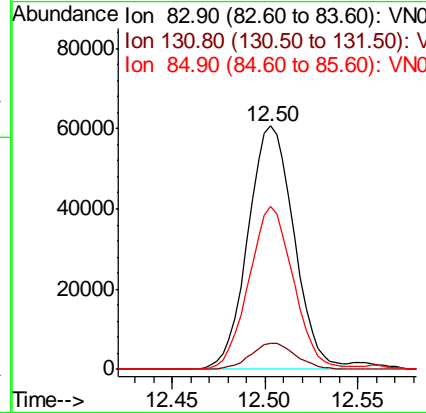
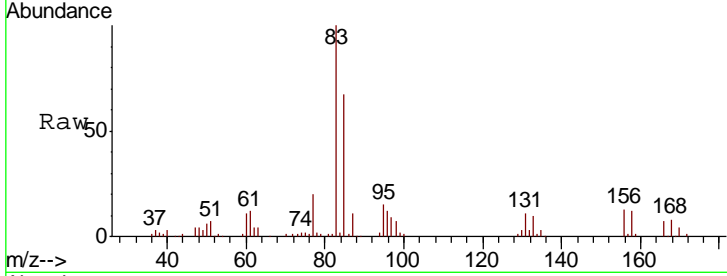




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 22.679 ug/l  
 RT: 12.50 min Scan# 3337  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

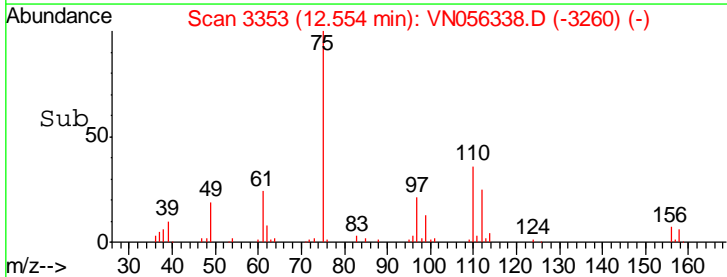
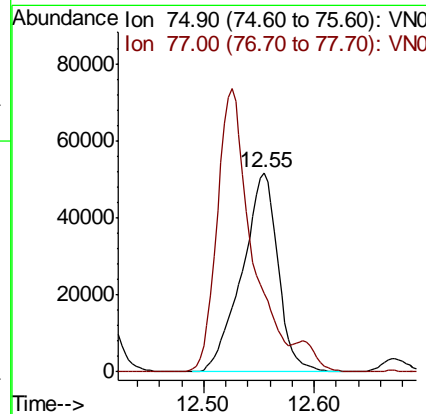
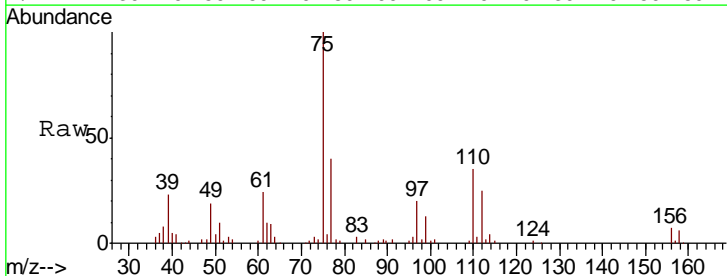
Instrument :  
 MSVOA\_N  
 ClientSampled :

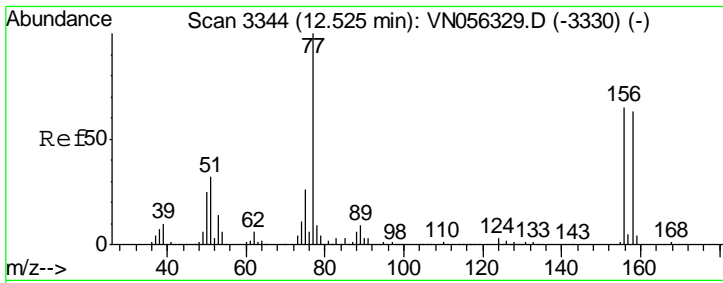
Tgt Ion	Resp	Lower	Upper
83	104535		
131	10.6	5.3	15.8
85	65.0	32.2	96.6



#76  
 1,2,3-Trichloropropane  
 Concen: 30.084 ug/l  
 RT: 12.55 min Scan# 3353  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

Tgt Ion	Resp	Lower	Upper
75	116617		
77	0.0	0.0	0.0

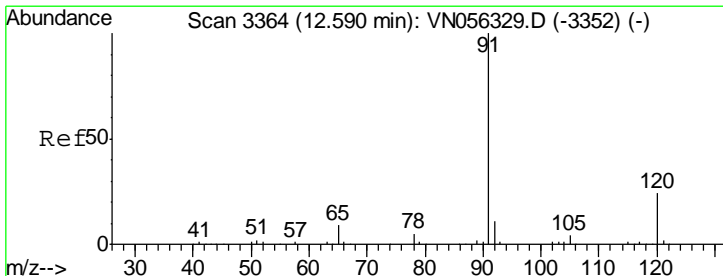
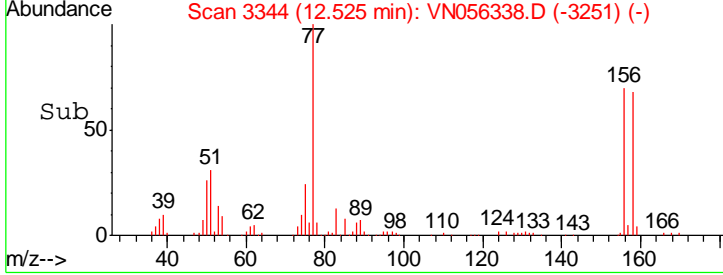
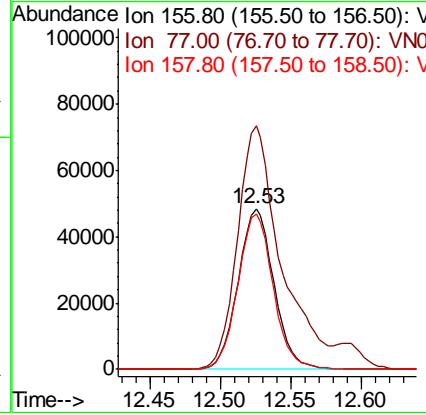
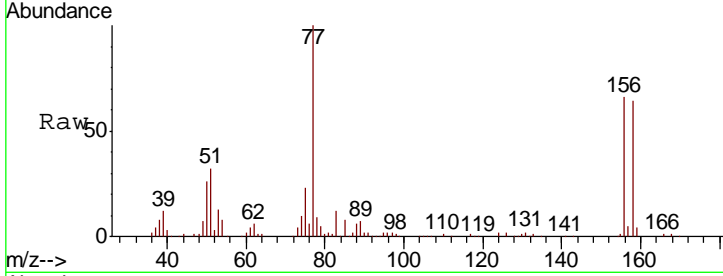




#77  
 Bromobenzene  
 Concen: 22.203 ug/l  
 RT: 12.53 min Scan# 3344  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

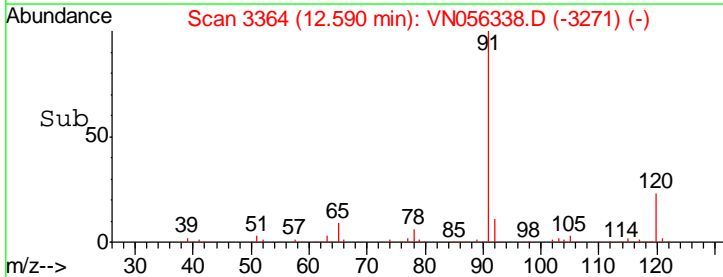
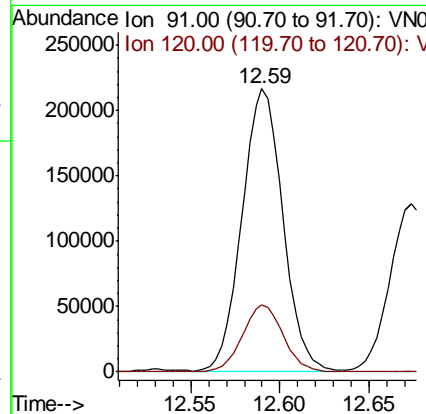
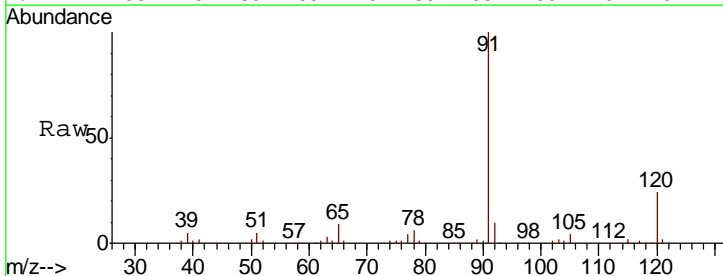
Instrument :  
 MSVOA\_N  
 ClientSampled :

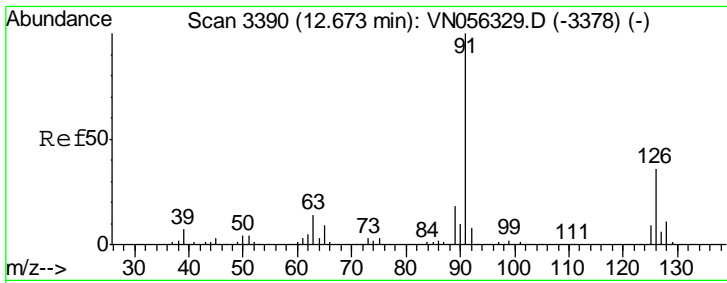
Tgt Ion	Resp	Lower	Upper
156	86187		
77	183.1	92.9	278.7
158	95.5	49.0	147.2



#78  
 n-propylbenzene  
 Concen: 21.075 ug/l  
 RT: 12.59 min Scan# 3364  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

Tgt Ion	Resp	Lower	Upper
91	343220		
120	23.8	11.9	35.5



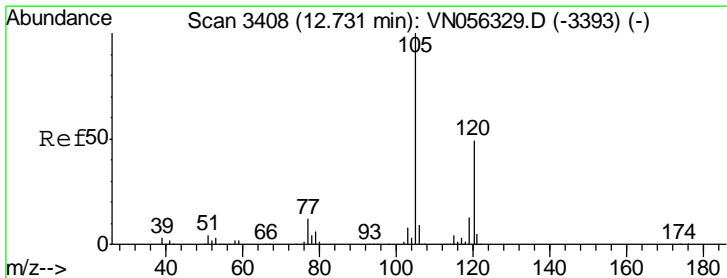
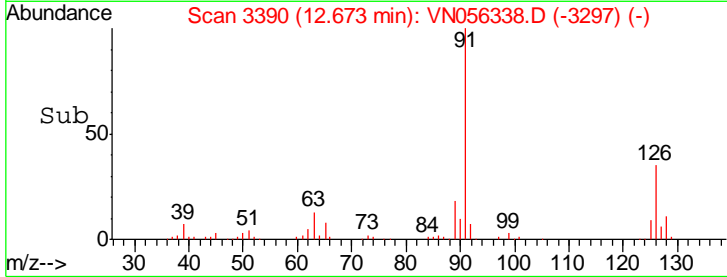
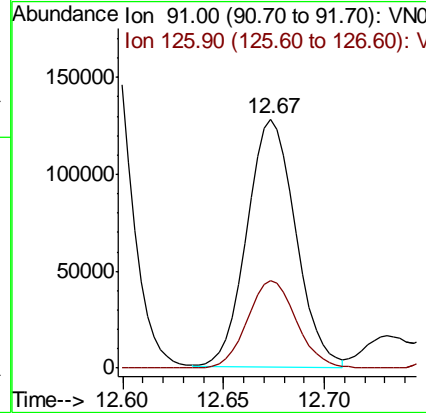
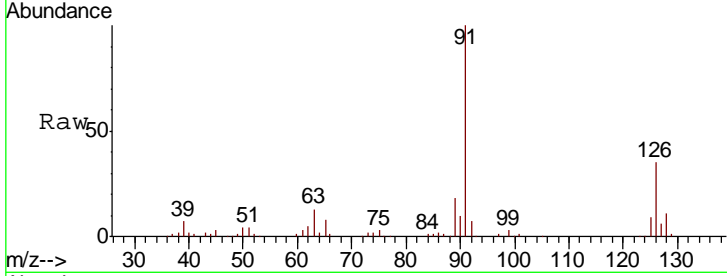


#79  
 2-Chlorotoluene  
 Concen: 22.202 ug/l  
 RT: 12.67 min Scan# 3390  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

Instrument :  
 MSVOA\_N  
 ClientSampled :

Tgt Ion: 91 Resp: 217074

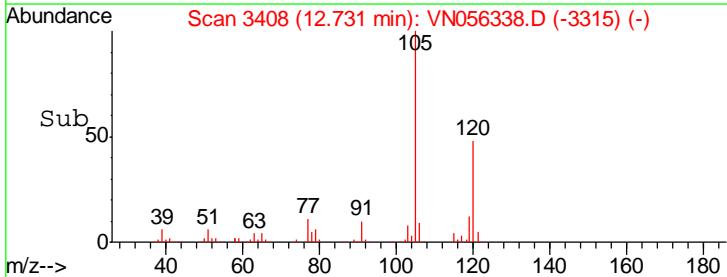
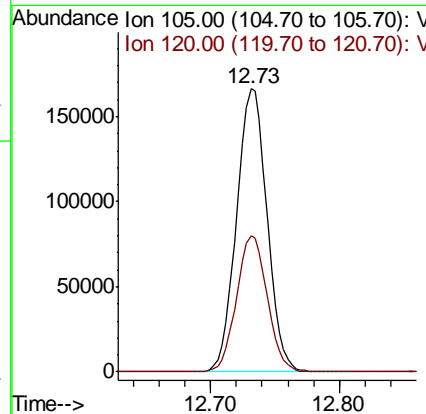
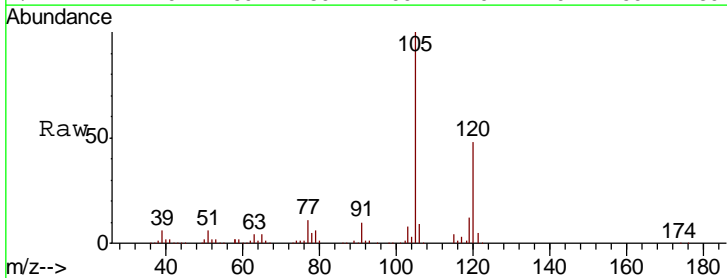
Ion	Ratio	Lower	Upper
91	100		
126	35.7	18.0	54.0

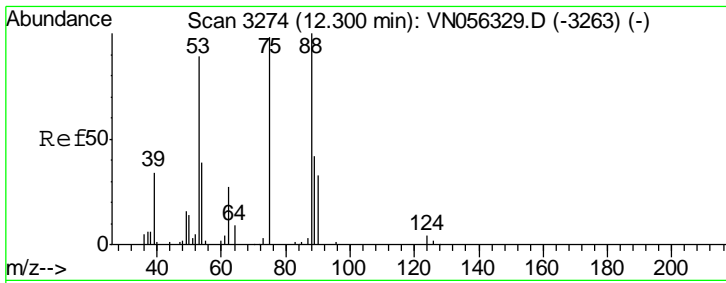


#80  
 1,3,5-Trimethylbenzene  
 Concen: 21.563 ug/l  
 RT: 12.73 min Scan# 3408  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

Tgt Ion: 105 Resp: 272936

Ion	Ratio	Lower	Upper
105	100		
120	48.4	24.4	73.4

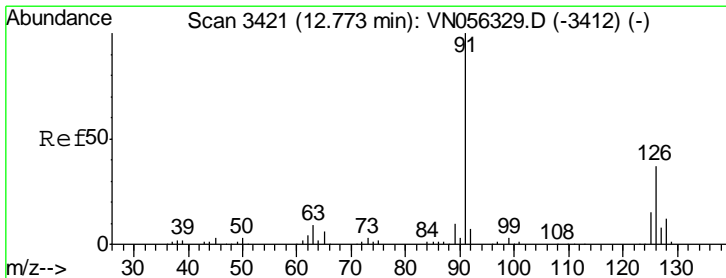
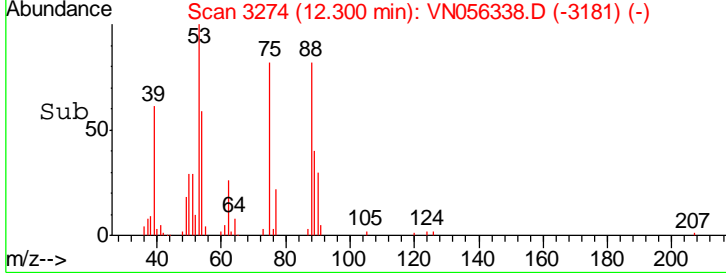
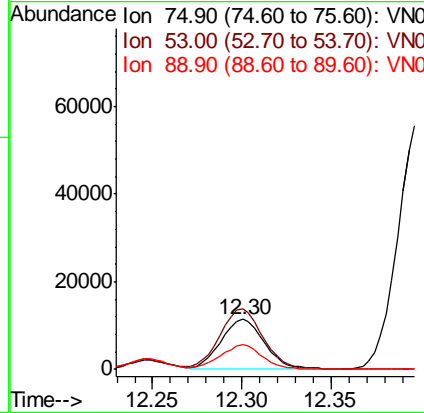
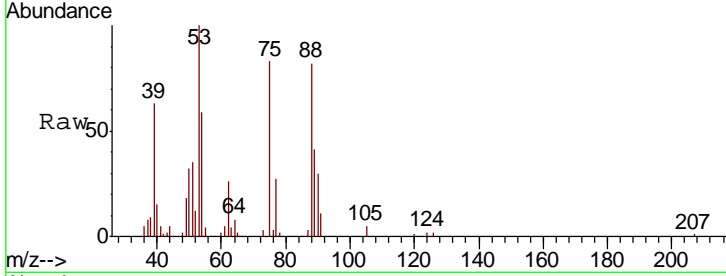




#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 15.593 ug/l  
 RT: 12.30 min Scan# 3274  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

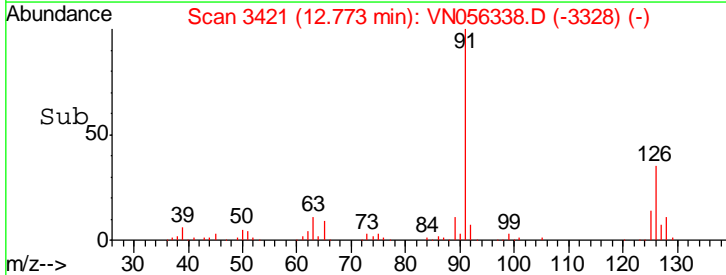
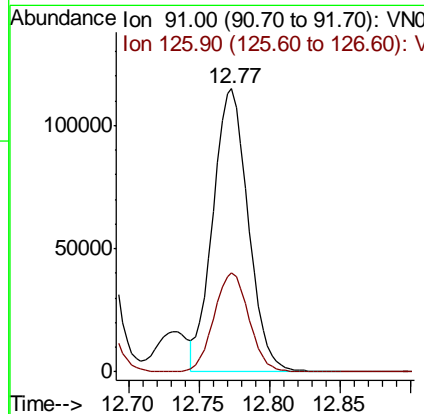
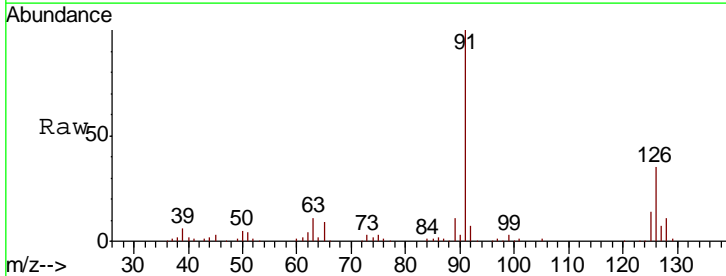
Instrument :  
 MSVOA\_N  
 ClientSampled :

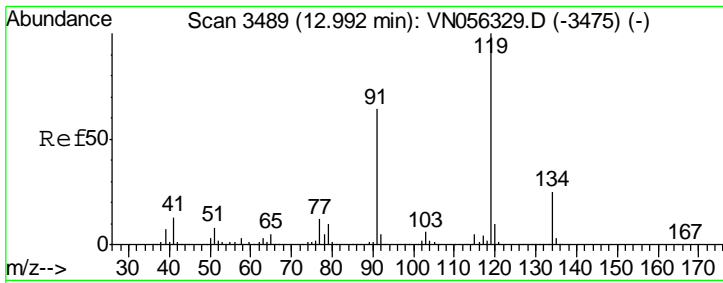
Tgt Ion	Resp	Lower	Upper
75	19455		
75	100		
53	120.1	73.5	110.3#
89	47.3	35.4	53.2



#82  
 4-Chlorotoluene  
 Concen: 20.910 ug/l  
 RT: 12.77 min Scan# 3421  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

Tgt Ion	Resp	Lower	Upper
91	199896		
91	100		
126	34.6	17.6	52.8

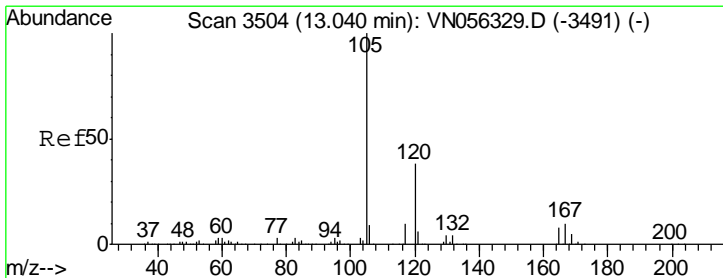
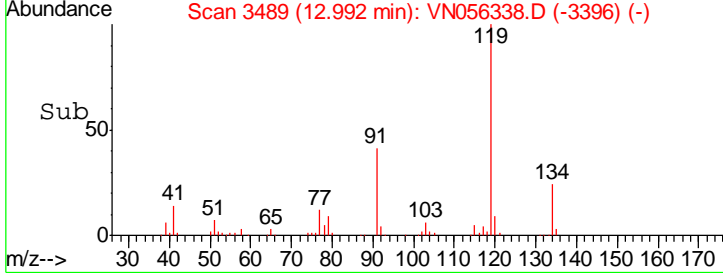
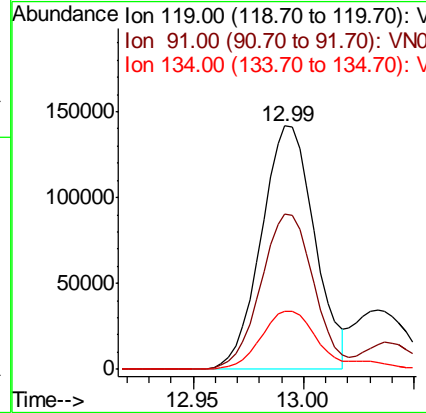
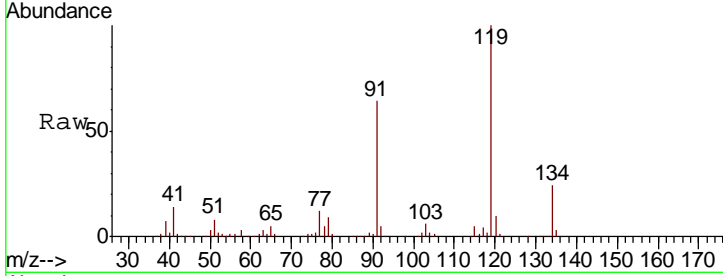




#83  
 tert-Butylbenzene  
 Concen: 22.357 ug/l  
 RT: 12.99 min Scan# 3489  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

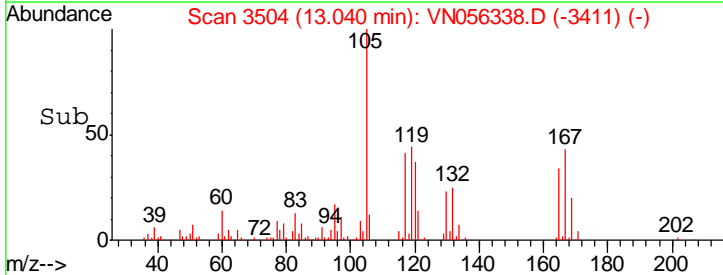
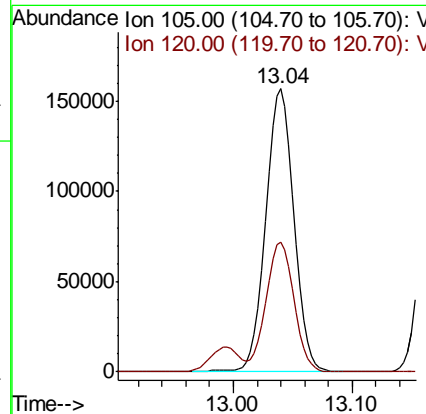
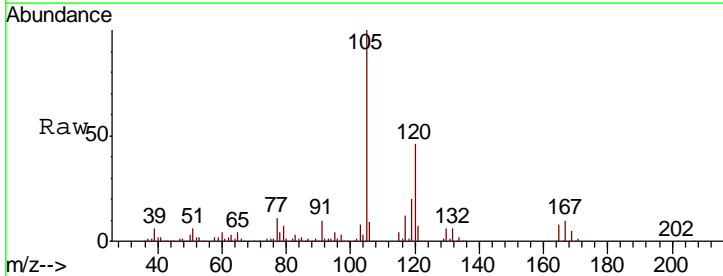
Instrument : MSVOA\_N  
 ClientSampled :

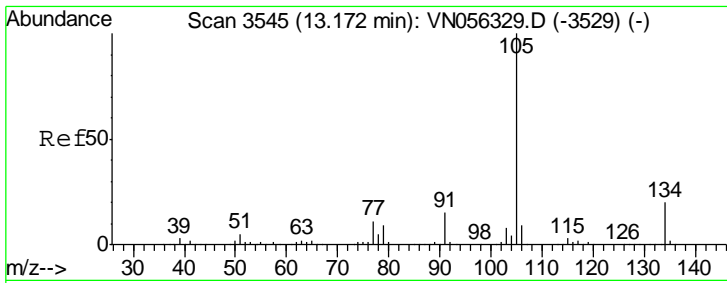
Tgt Ion	Resp	Lower	Upper
119	237035		
91	63.3	31.5	94.5
134	27.1	13.6	40.7



#84  
 1,2,4-Trimethylbenzene  
 Concen: 21.861 ug/l  
 RT: 13.04 min Scan# 3504  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

Tgt Ion	Resp	Lower	Upper
105	257678		
120	45.5	23.1	69.2

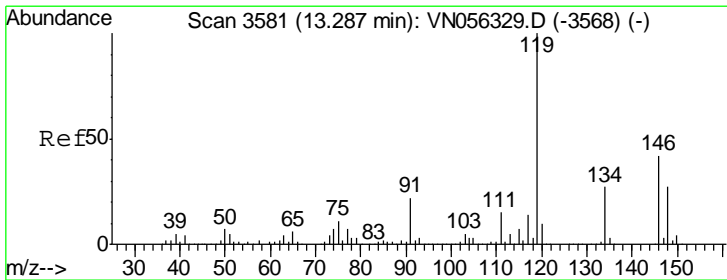
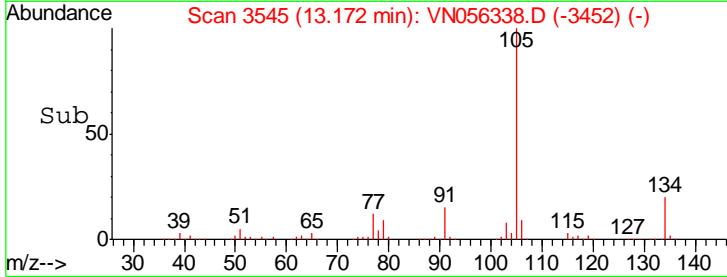
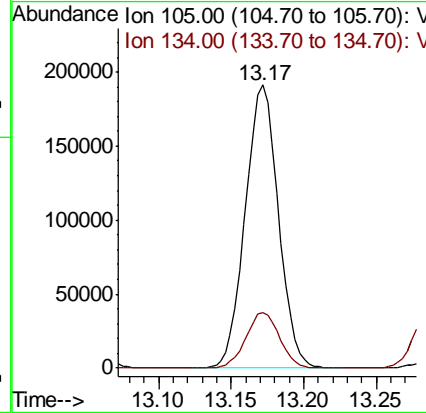
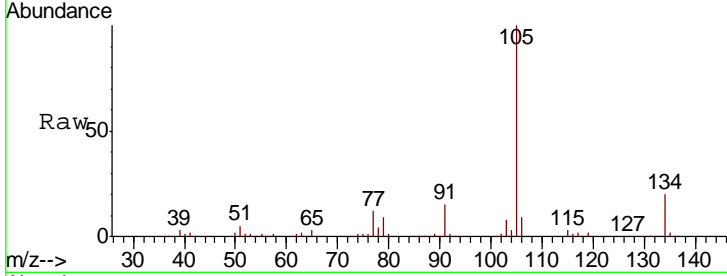




#85  
 sec-Butylbenzene  
 Concen: 21.331 ug/l  
 RT: 13.17 min Scan# 3545  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

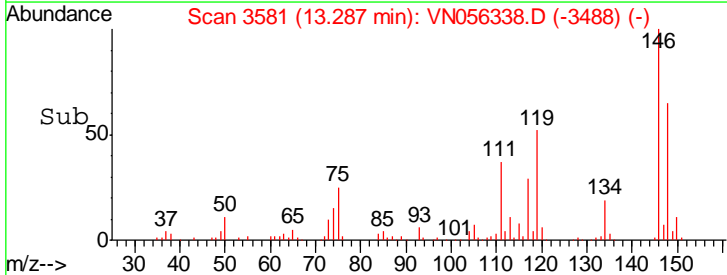
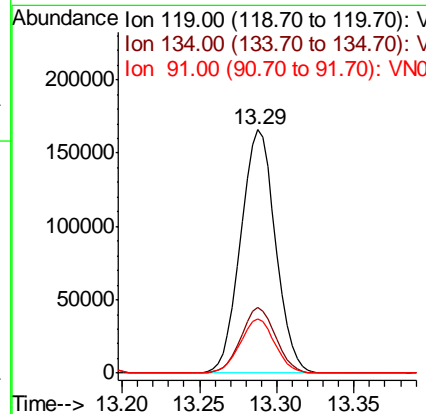
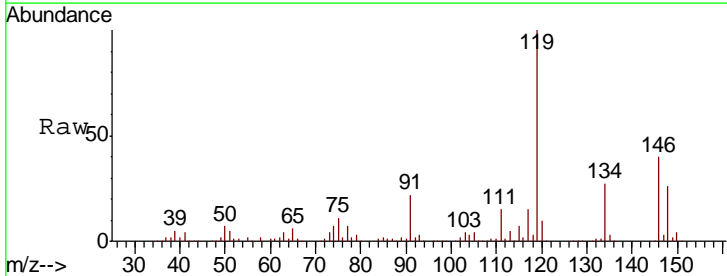
Instrument :  
 MSVOA\_N  
 ClientSampled :

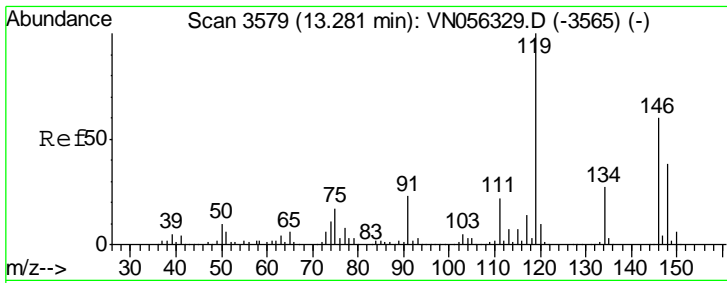
Tgt Ion	Resp	Lower	Upper
105	100		
134	20.0	10.2	30.4



#86  
 p-Isopropyltoluene  
 Concen: 21.110 ug/l  
 RT: 13.29 min Scan# 3581  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

Tgt Ion	Resp	Lower	Upper
119	100		
134	26.9	13.5	40.4
91	22.3	11.0	33.0



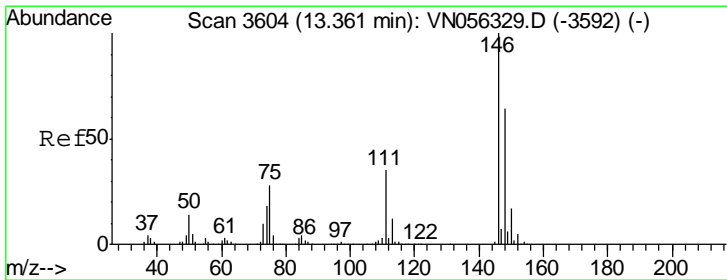
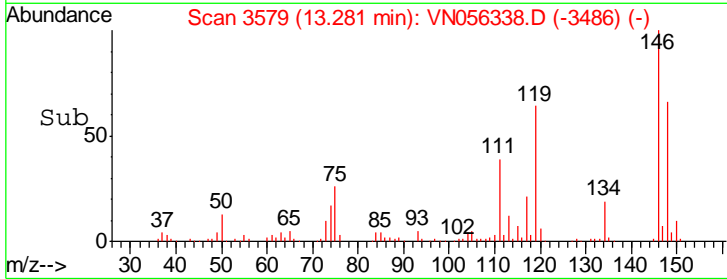
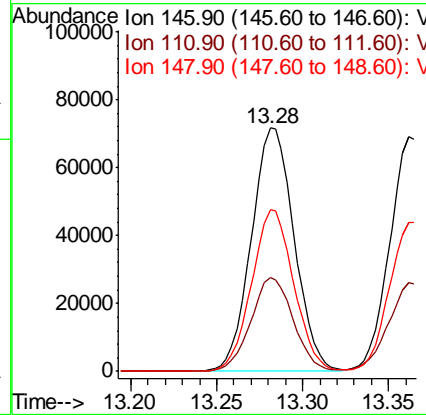
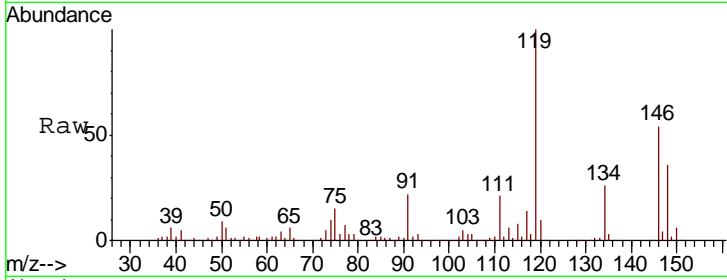


#87  
 1,3-Dichlorobenzene  
 Concen: 20.001 ug/l  
 RT: 13.28 min Scan# 3579  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

Instrument :  
 MSVOA\_N  
 ClientSampled :

Tgt Ion:146 Resp: 123511

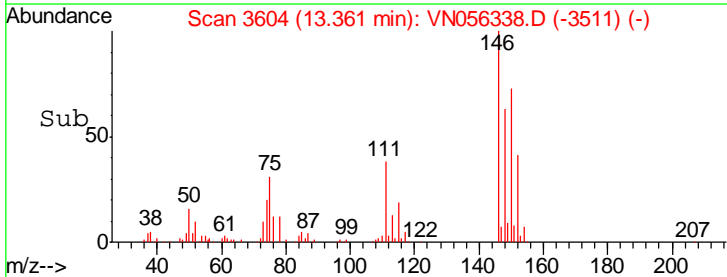
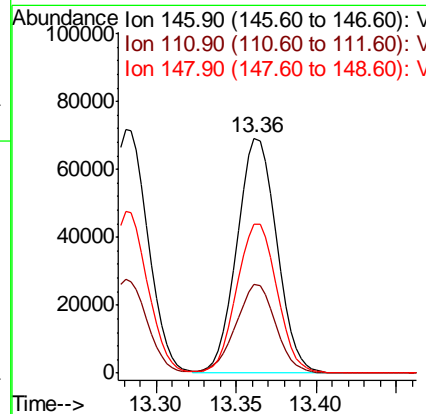
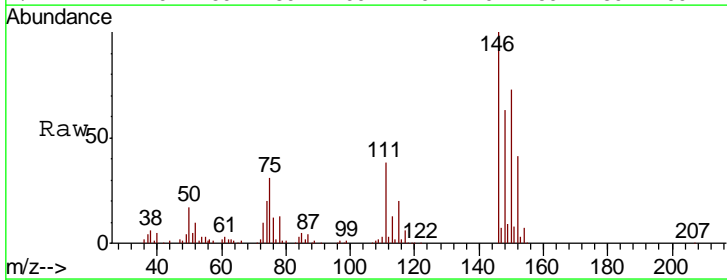
Ion	Ratio	Lower	Upper
146	100		
111	38.2	18.9	56.7
148	65.5	31.9	95.5



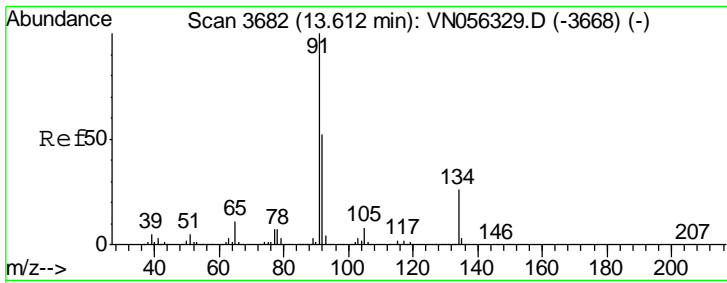
#88  
 1,4-Dichlorobenzene  
 Concen: 19.799 ug/l  
 RT: 13.36 min Scan# 3604  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

Tgt Ion:146 Resp: 117488

Ion	Ratio	Lower	Upper
146	100		
111	37.9	18.1	54.1
148	64.3	32.1	96.5



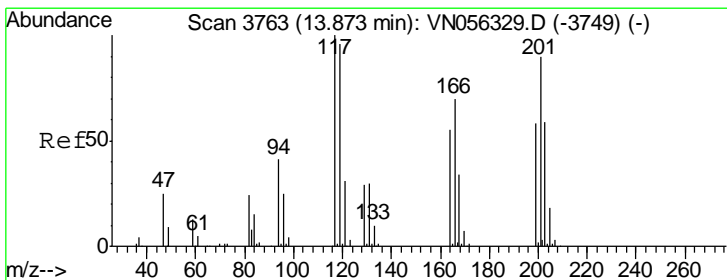
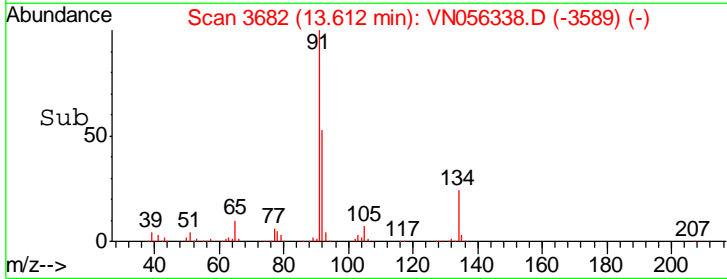
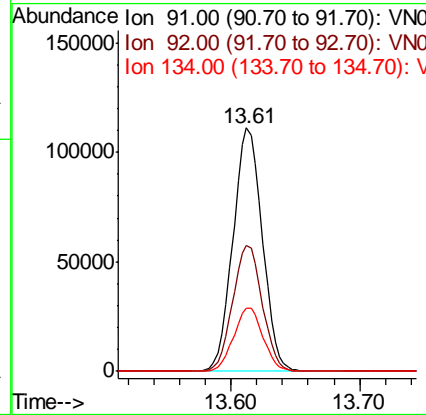
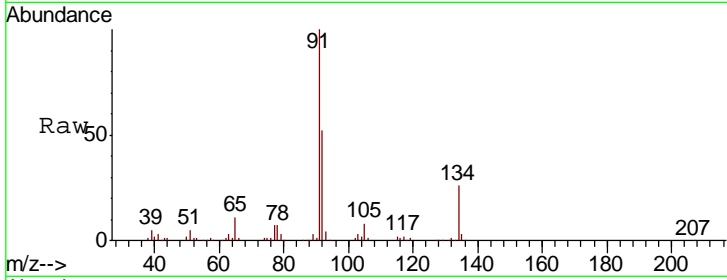




#89  
 n-Butylbenzene  
 Concen: 19.143 ug/l  
 RT: 13.61 min Scan# 3682  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

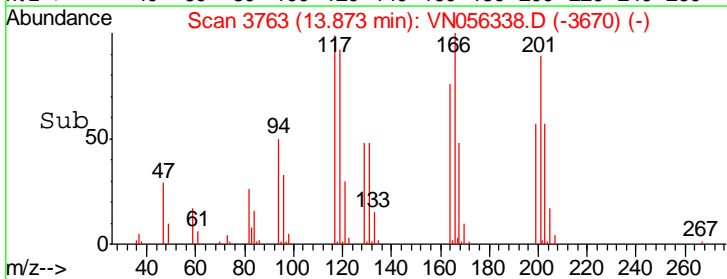
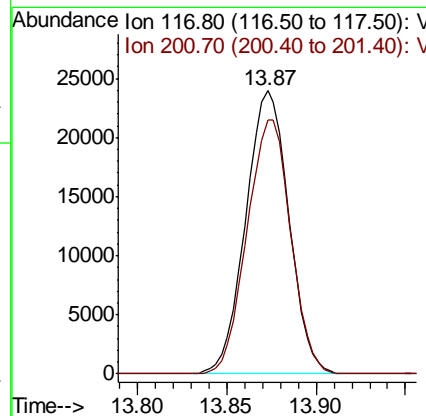
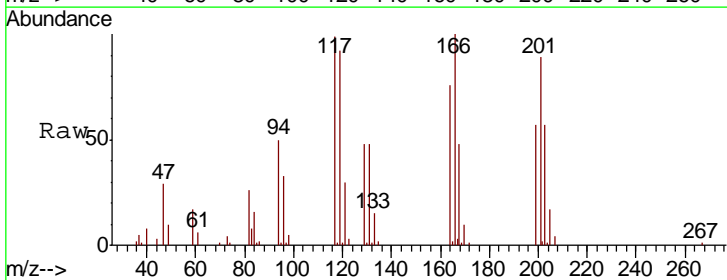
Instrument :  
 MSVOA\_N  
 ClientSampled :

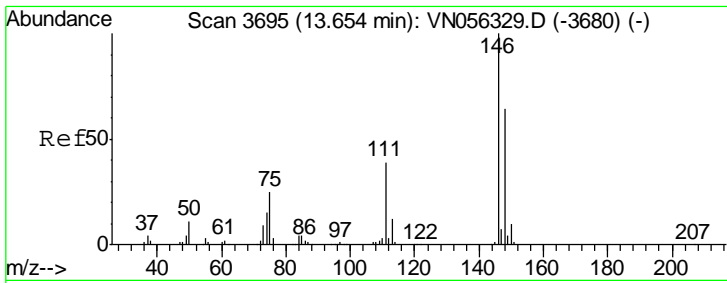
Tgt Ion	Resp	Lower	Upper
91	174994		
92	52.1	26.0	78.0
134	26.1	13.2	39.5



#90  
 Hexachloroethane  
 Concen: 17.903 ug/l  
 RT: 13.87 min Scan# 3763  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

Tgt Ion	Resp	Lower	Upper
117	40464		
117	100		
201	90.6	45.8	137.3



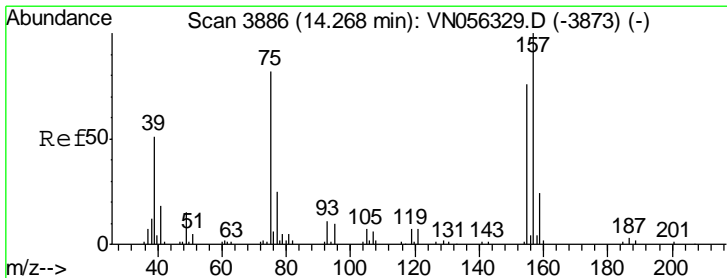
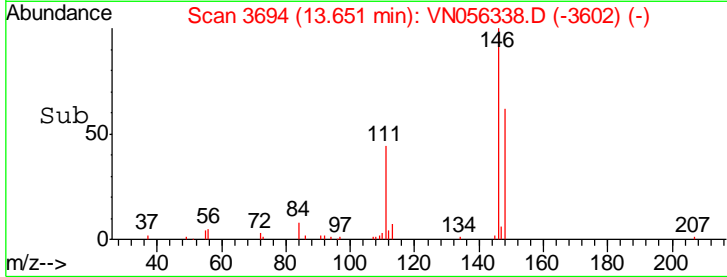
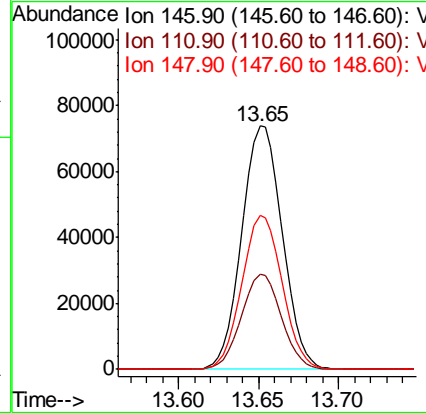
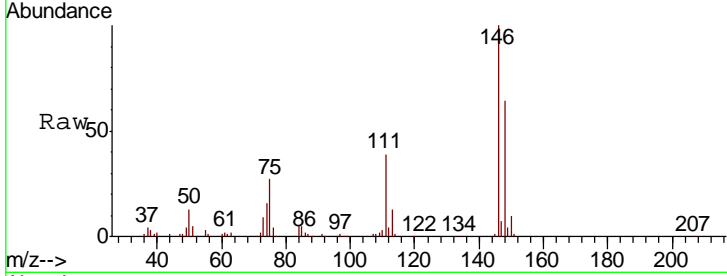


#91  
 1,2-Dichlorobenzene  
 Concen: 21.102 ug/l  
 RT: 13.65 min Scan# 3694  
 Delta R.T. -0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

Instrument :  
 MSVOA\_N  
 ClientSampled :

Tgt Ion: 146 Resp: 127605

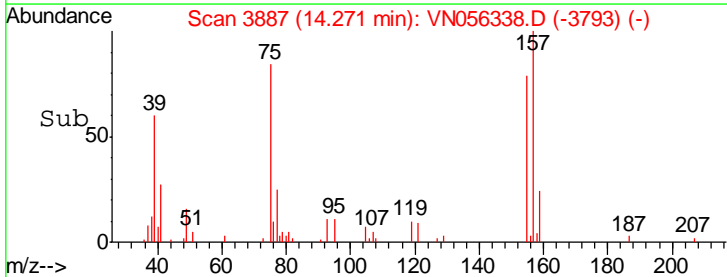
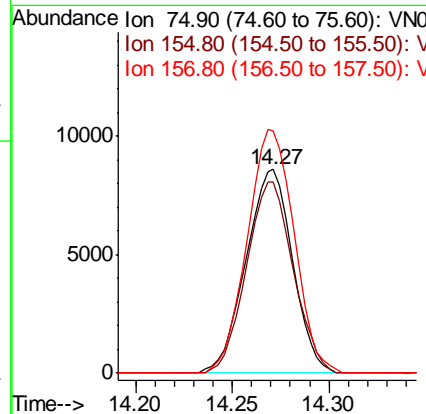
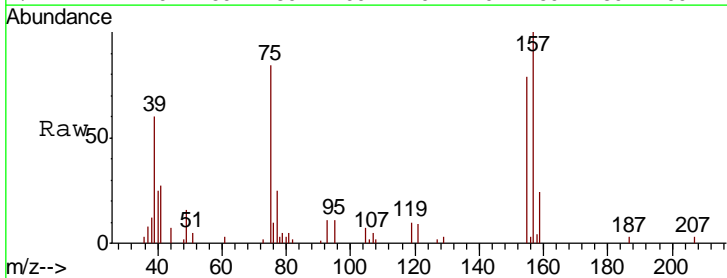
Ion	Ratio	Lower	Upper
146	100		
111	38.4	19.4	58.2
148	63.0	32.4	97.2

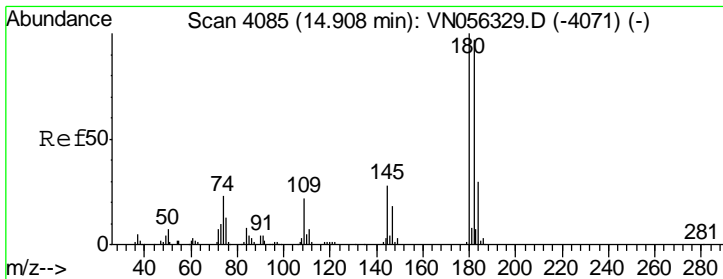


#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 18.395 ug/l  
 RT: 14.27 min Scan# 3887  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

Tgt Ion: 75 Resp: 14421

Ion	Ratio	Lower	Upper
75	100		
155	93.8	47.8	143.4
157	120.2	62.8	188.5

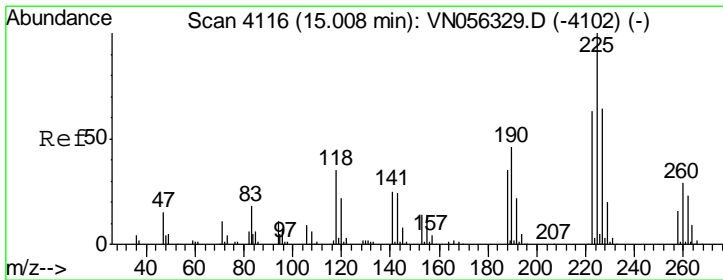
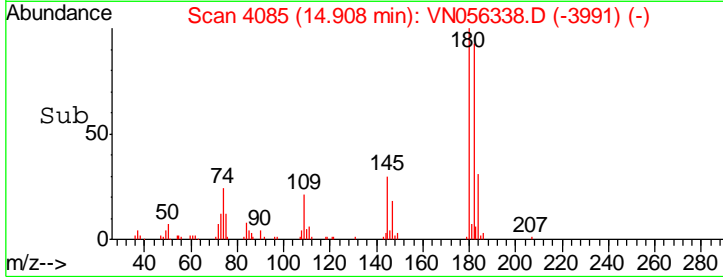
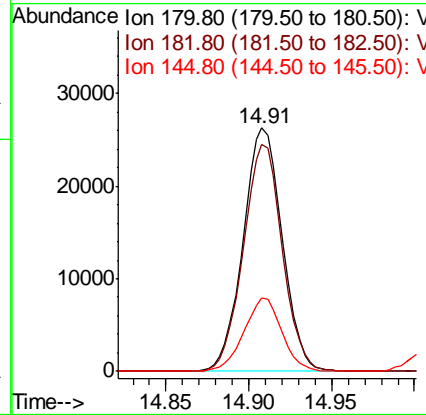
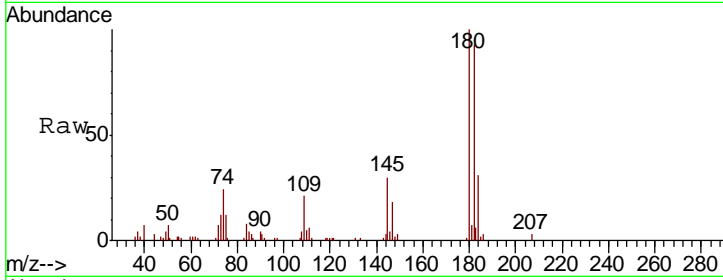




#93  
 1,2,4-Trichlorobenzene  
 Concen: 17.551 ug/l  
 RT: 14.91 min Scan# 4085  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

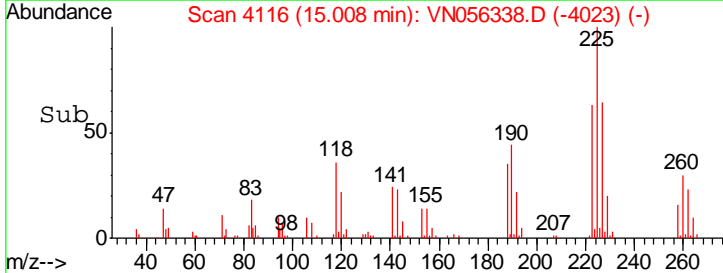
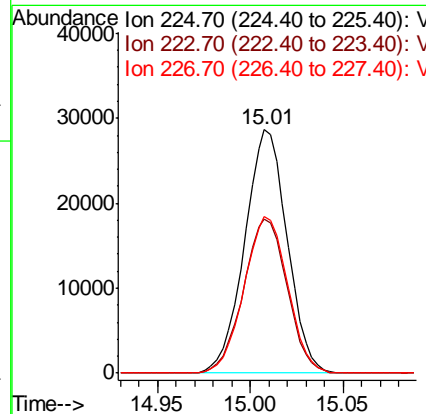
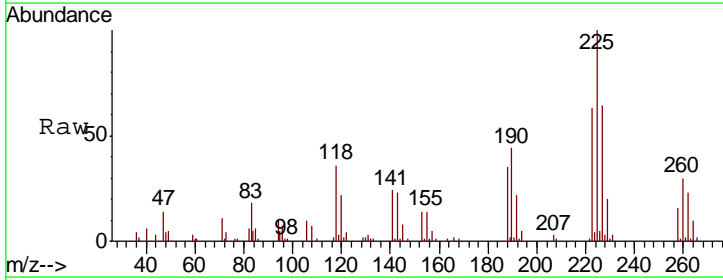
Instrument : MSVOA\_N  
 ClientSampled :

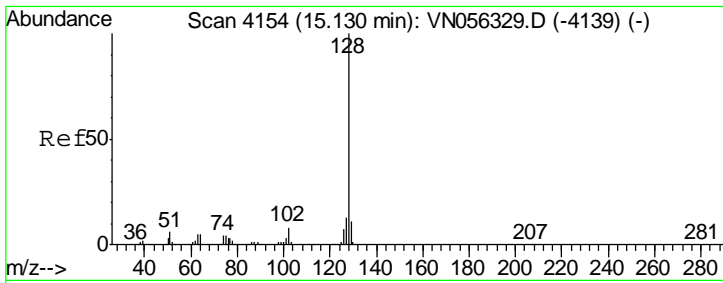
Tgt Ion	Resp	Lower	Upper
180	43083		
182	92.6	47.4	142.3
145	29.1	14.0	41.9



#94  
 Hexachlorobutadiene  
 Concen: 20.559 ug/l  
 RT: 15.01 min Scan# 4116  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

Tgt Ion	Resp	Lower	Upper
225	45549		
223	65.0	31.2	93.6
227	65.8	31.7	95.1

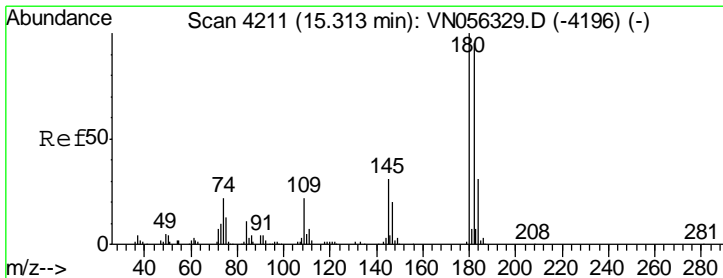
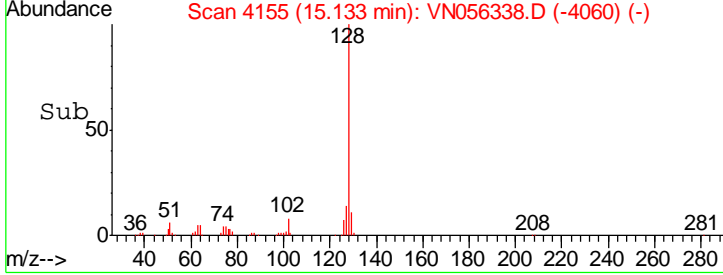
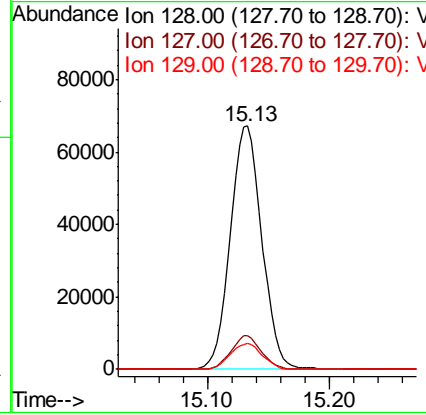
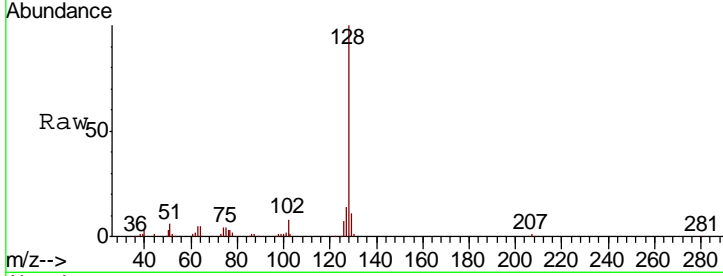




#95  
 Naphthalene  
 Concen: 17.899 ug/l  
 RT: 15.13 min Scan# 4155  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

Instrument :  
 MSVOA\_N  
 ClientSampled :

Tgt Ion	Resp	Lower	Upper
128	121182		
127	13.2	10.6	15.8
129	10.8	8.6	12.8



#96  
 1,2,3-Trichlorobenzene  
 Concen: 18.332 ug/l  
 RT: 15.31 min Scan# 4211  
 Delta R.T. 0.00 min  
 Lab File: VN056338.D  
 Acq: 17 Jun 2019 14:23

Tgt Ion	Resp	Lower	Upper
180	51763		
182	94.7	47.1	141.4
145	30.1	14.9	44.9

