

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN093019\
 Data File : VN058446.D
 Acq On : 30 Sep 2019 19:14
 Operator : JC/SP
 Sample : K5080-08MSD
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampled :

Quant Time: Oct 01 01:35:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 30 08:07:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	418603	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	710301	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	643726	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	317370	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.01	65	316856	51.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.60%	
35) Dibromofluoromethane	7.57	113	232702	53.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.90%	
50) Toluene-d8	10.09	98	895902	52.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.06%	
62) 4-Bromofluorobenzene	12.41	95	327571	53.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.24%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.83	85	238955	52.060	ug/l	97
3) Chloromethane	2.03	50	258024	51.133	ug/l	100
4) Vinyl Chloride	2.17	62	258610	52.316	ug/l	98
5) Bromomethane	2.54	94	136685	52.057	ug/l	99
6) Chloroethane	2.68	64	151431	51.127	ug/l	98
7) Trichlorofluoromethane	3.00	101	307258	51.507	ug/l	98
8) Diethyl Ether	3.39	74	132347	51.420	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	3.74	101	201989	49.858	ug/l	99
10) Methyl Iodide	3.93	142	222487	49.528	ug/l	100
11) Tert butyl alcohol	4.76	59	196363	288.951	ug/l	99
12) 1,1-Dichloroethene	3.72	96	198866	50.360	ug/l	99
13) Acrolein	3.59	56	66606	308.155	ug/l	96
14) Allyl chloride	4.30	41	372501	51.835	ug/l	98
15) Acrylonitrile	4.96	53	537951	271.614	ug/l	100
16) Acetone	3.79	43	463681	222.357	ug/l	100
17) Carbon Disulfide	4.03	76	549640	52.803	ug/l	99
18) Methyl Acetate	4.30	43	253660	48.364	ug/l	99
19) Methyl tert-butyl Ether	5.02	73	709241	50.903	ug/l	100
20) Methylene Chloride	4.53	84	236509	49.147	ug/l	99
21) trans-1,2-Dichloroethene	5.02	96	223439	50.883	ug/l	98
22) Diisopropyl ether	5.93	45	794475	51.374	ug/l	96
23) Vinyl Acetate	5.87	43	3205259	274.884	ug/l	99
24) 1,1-Dichloroethane	5.82	63	450282	51.737	ug/l	100
25) 2-Butanone	6.82	43	737547	257.609	ug/l	98
26) 2,2-Dichloropropane	6.80	77	336960	47.094	ug/l	100
27) cis-1,2-Dichloroethene	6.81	96	262109	51.070	ug/l	98
28) Bromochloromethane	7.18	49	185901	53.436	ug/l	98
29) Tetrahydrofuran	7.19	42	484552	266.655	ug/l	100
30) Chloroform	7.36	83	482851	54.749	ug/l	99
31) Cyclohexane	7.64	56	416565	49.205	ug/l	97
32) 1,1,1-Trichloroethane	7.55	97	383534	52.957	ug/l	100
36) 1,1-Dichloropropene	7.78	75	345038	50.802	ug/l	99
37) Ethyl Acetate	6.91	43	307006	53.315	ug/l	99
38) Carbon Tetrachloride	7.76	117	327884	53.483	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.07	83	405816	51.165	ug/l	98
40) Benzene	8.03	78	1009575	51.712	ug/l	99
41) Methacrylonitrile	7.19	41	461663	174.270	ug/l #	16
42) 1,2-Dichloroethane	8.11	62	379978	50.027	ug/l	100
43) Isopropyl Acetate	8.15	43	526268	48.601	ug/l	99
44) Trichloroethene	8.82	130	244059	50.628	ug/l	98
45) 1,2-Dichloropropane	9.11	63	275401	52.598	ug/l	97
46) Dibromomethane	9.20	93	170177	51.322	ug/l	99
47) Bromodichloromethane	9.39	83	345682	55.023	ug/l	99
48) Methyl methacrylate	9.19	41	263298	53.400	ug/l	99
49) 1,4-Dioxane	9.19	88	88790	1346.743	ug/l	98
51) 4-Methyl-2-Pentanone	9.98	43	1586398	285.212	ug/l	99
52) Toluene	10.15	92	621776	50.599	ug/l	99
53) t-1,3-Dichloropropene	10.38	75	371775	54.369	ug/l	100
54) cis-1,3-Dichloropropene	9.83	75	407873	53.735	ug/l	99
55) 1,1,2-Trichloroethane	10.56	97	235987	52.742	ug/l	98
56) Ethyl methacrylate	10.43	69	370368	54.550	ug/l	100
57) 1,3-Dichloropropane	10.71	76	424460	53.184	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.72	63	615	0.227	ug/l #	50
59) 2-Hexanone	10.75	43	1155307	285.254	ug/l	100
60) Dibromochloromethane	10.90	129	246504	53.237	ug/l	99
61) 1,2-Dibromoethane	11.00	107	245609	53.721	ug/l	100
64) Tetrachloroethene	10.63	164	197820	48.369	ug/l	98
65) Chlorobenzene	11.44	112	658500	51.462	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.51	131	230346	53.430	ug/l	99
67) Ethyl Benzene	11.51	91	1221767	52.715	ug/l	99
68) m/p-Xylenes	11.62	106	894580	102.588	ug/l	97
69) o-Xylene	11.95	106	434556	51.768	ug/l	98
70) Styrene	11.97	104	739879	54.255	ug/l	100
71) Bromoform	12.13	173	157012	52.663	ug/l #	99
73) Isopropylbenzene	12.25	105	1193448	50.884	ug/l	100
74) N-amyl acetate	12.07	43	475751	50.987	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.51	83	348421	50.237	ug/l	99
76) 1,2,3-Trichloropropane	12.56	75	437819	75.528	ug/l #	100
77) Bromobenzene	12.53	156	270981	49.273	ug/l	98
78) n-propylbenzene	12.60	91	1402320	53.070	ug/l	100
79) 2-Chlorotoluene	12.68	91	822061	50.403	ug/l	100
80) 1,3,5-Trimethylbenzene	12.74	105	1018695	51.885	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.30	75	98033	51.363	ug/l	99
82) 4-Chlorotoluene	12.78	91	839250	50.428	ug/l	100
83) tert-Butylbenzene	13.00	119	850727	51.350	ug/l	100
84) 1,2,4-Trimethylbenzene	13.05	105	1024111	52.062	ug/l	99
85) sec-Butylbenzene	13.18	105	1163277	53.347	ug/l	100
86) p-Isopropyltoluene	13.30	119	1039731	54.168	ug/l	100
87) 1,3-Dichlorobenzene	13.29	146	497588	49.898	ug/l	99
88) 1,4-Dichlorobenzene	13.37	146	497711	50.165	ug/l	99
89) n-Butylbenzene	13.62	91	923687	53.125	ug/l	99
90) Hexachloroethane	13.88	117	166278	57.657	ug/l	98
91) 1,2-Dichlorobenzene	13.66	146	492809	51.433	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.28	75	68680	56.155	ug/l	96

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Quant Title : SW846 8260
QLast Update : Mon Sep 30 08:07:38 2019
Response via : Initial Calibration

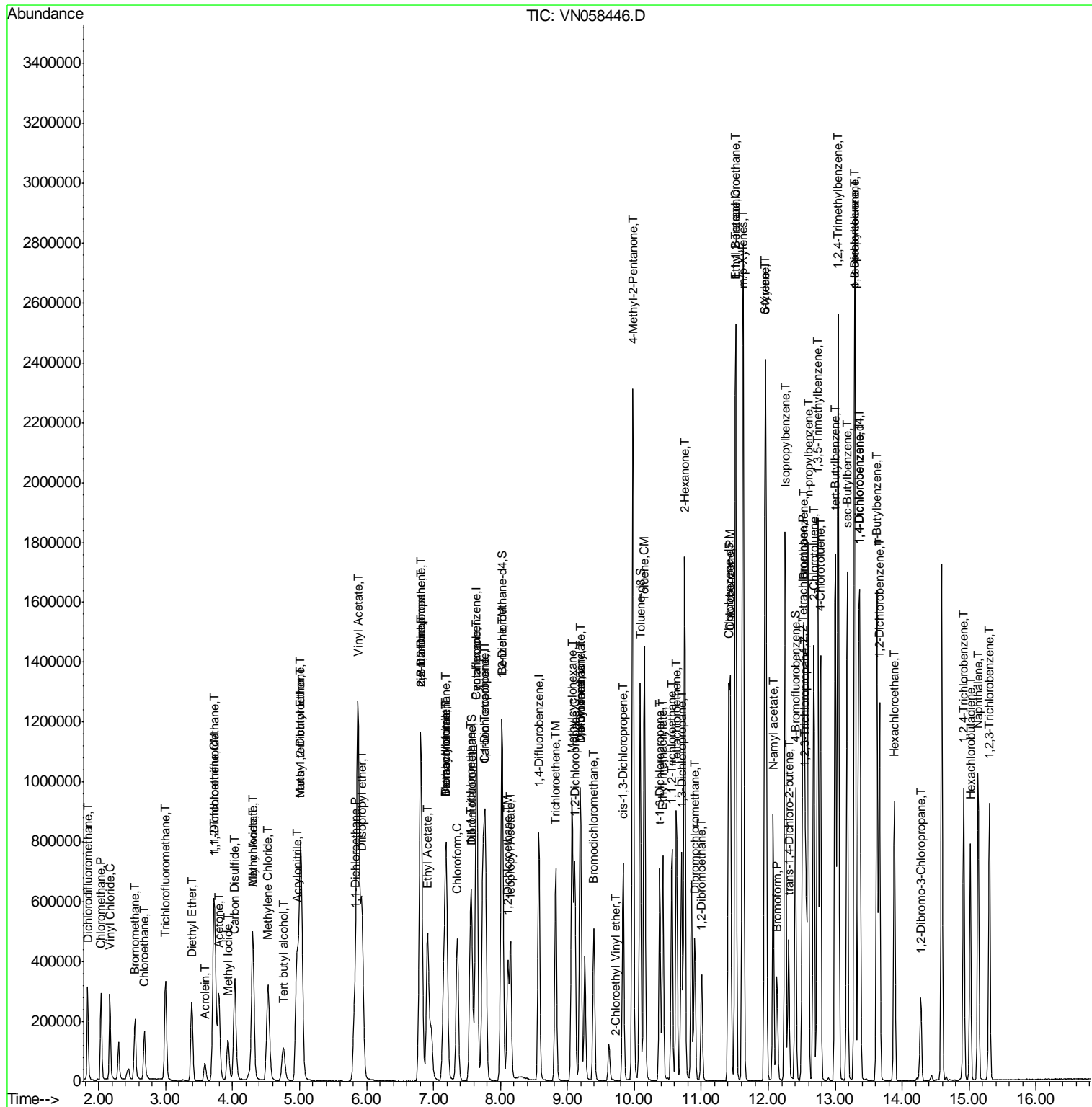
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.92	180	289189	54.618	ug/l	98
94) Hexachlorobutadiene	15.02	225	136701	50.232	ug/l	99
95) Naphthalene	15.13	128	812557	52.405	ug/l	100
96) 1,2,3-Trichlorobenzene	15.30	180	279692	52.691	ug/l	99

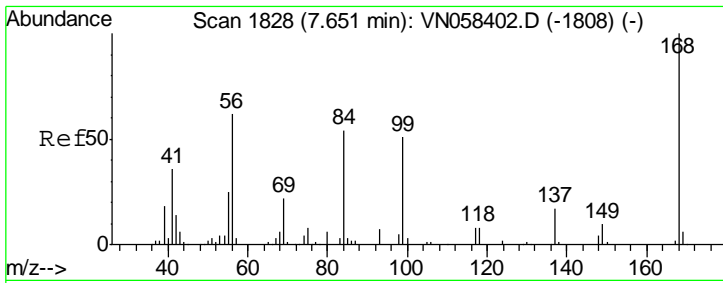
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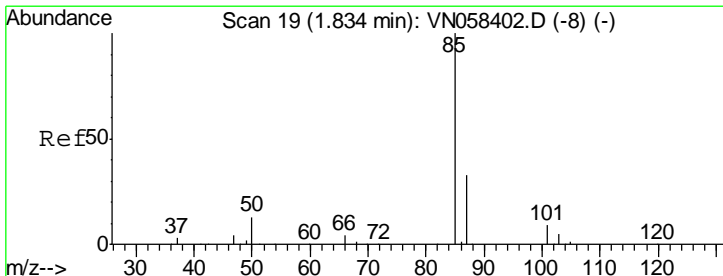
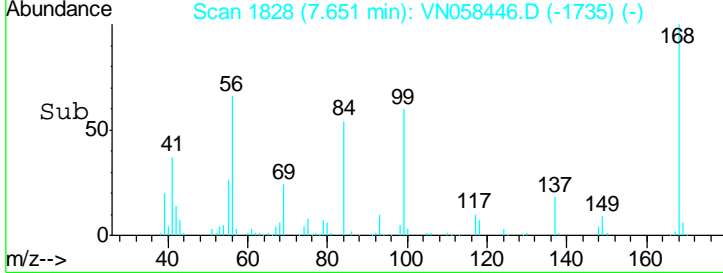
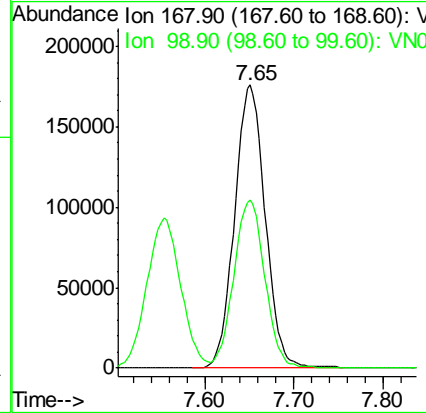
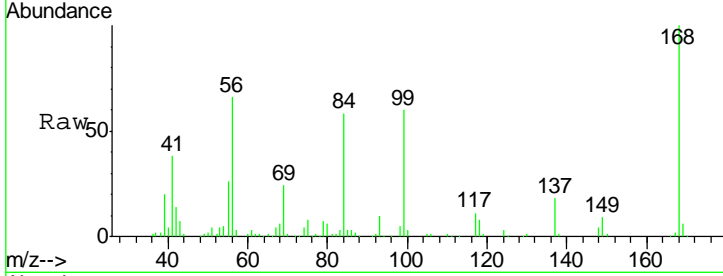




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.65 min Scan# 1828
 Delta R.T. 0.00 min
 Lab File: VN058446.D
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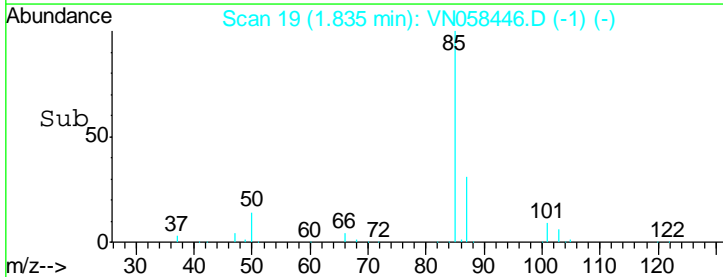
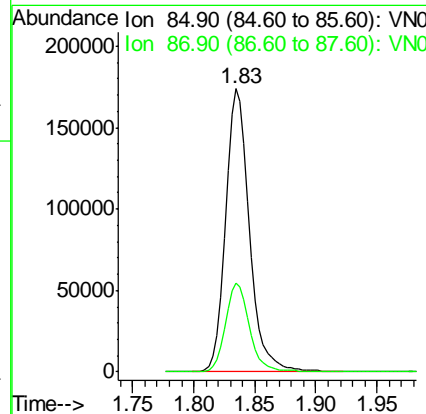
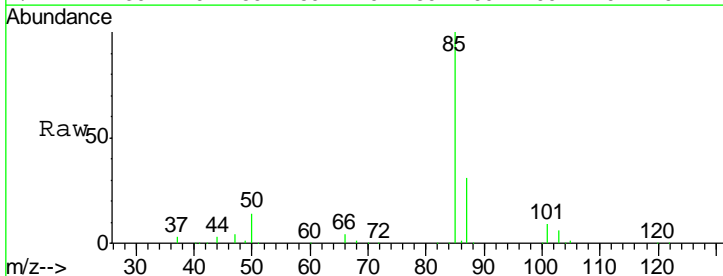
Instrument :
 MSVOA_N
 ClientSampled :

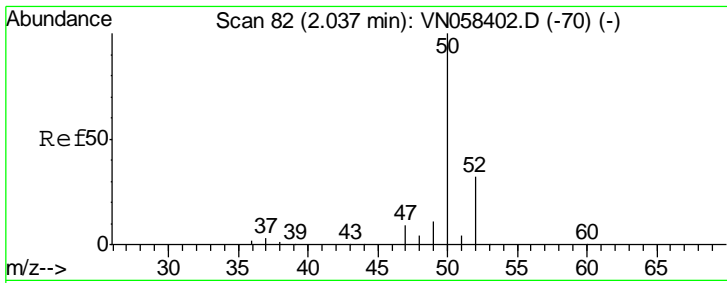
Tgt Ion: 168 Resp: 418603
 Ion Ratio Lower Upper
 168 100
 99 59.4 47.7 71.5



#2
 Dichlorodifluoromethane
 Concen: 52.060 ug/l
 RT: 1.83 min Scan# 19
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

Tgt Ion: 85 Resp: 238955
 Ion Ratio Lower Upper
 85 100
 87 31.3 16.4 49.1

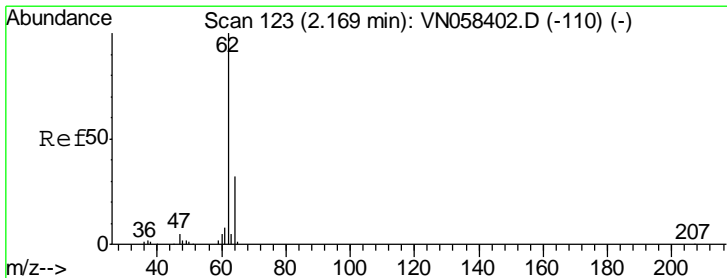
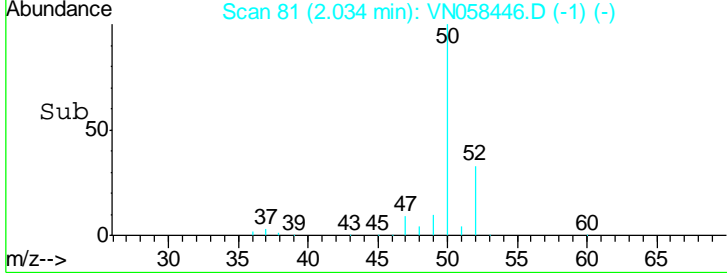
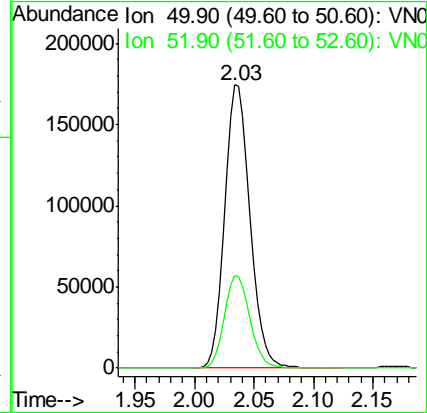
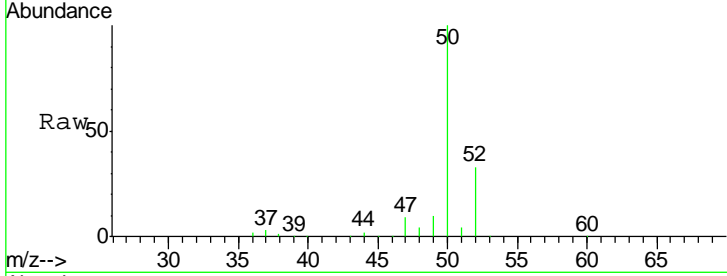




#3
 Chloromethane
 Concen: 51.133 ug/l
 RT: 2.03 min Scan# 81
 Delta R.T. -0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

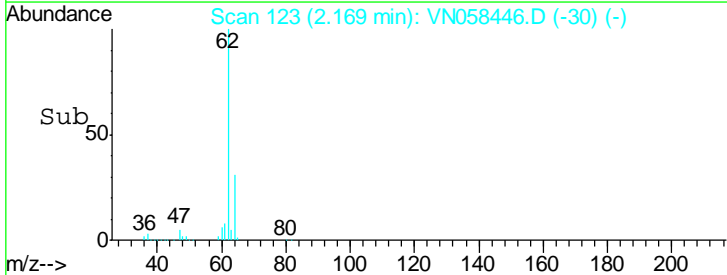
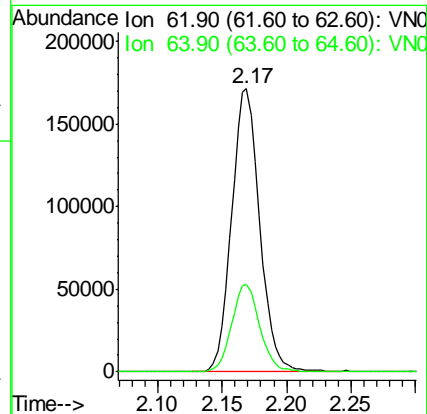
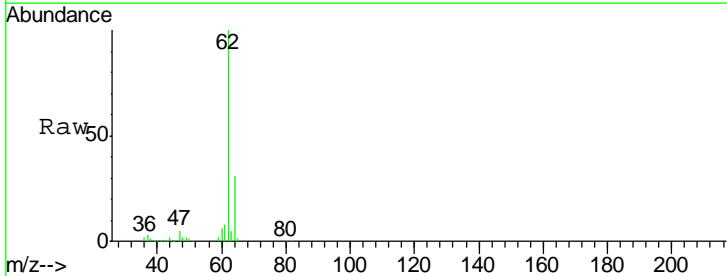
Instrument :
 MSVOA_N
 ClientSampled :

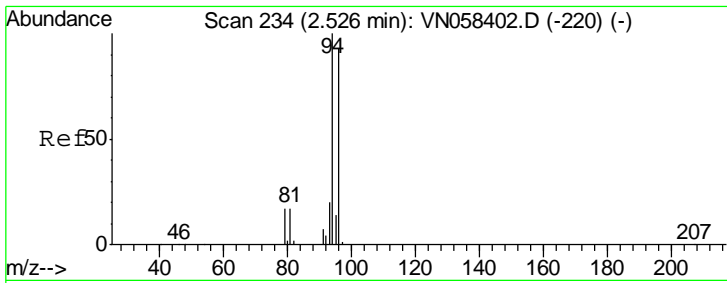
Tgt Ion	Resp	Lower	Upper
50	100		
52	32.7	25.9	38.9



#4
 Vinyl Chloride
 Concen: 52.316 ug/l
 RT: 2.17 min Scan# 123
 Delta R.T. 0.00 min
 Lab File: VN058446.D
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Tgt Ion	Resp	Lower	Upper
62	100		
64	30.8	25.5	38.3

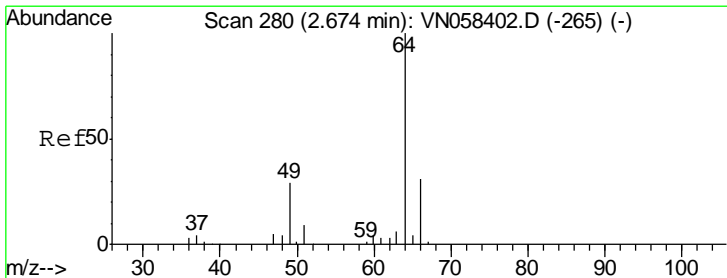
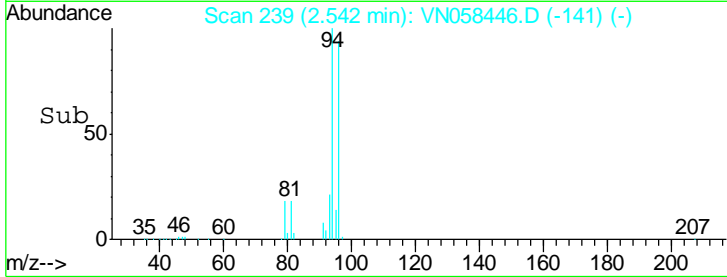
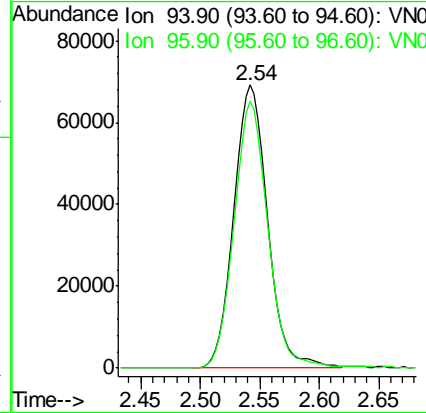
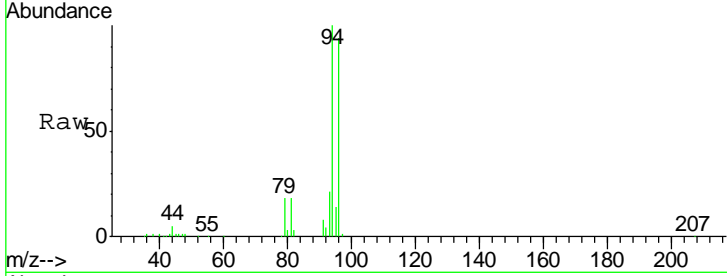




#5
 Bromomethane
 Concen: 52.057 ug/l
 RT: 2.54 min Scan# 239
 Delta R.T. 0.02 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

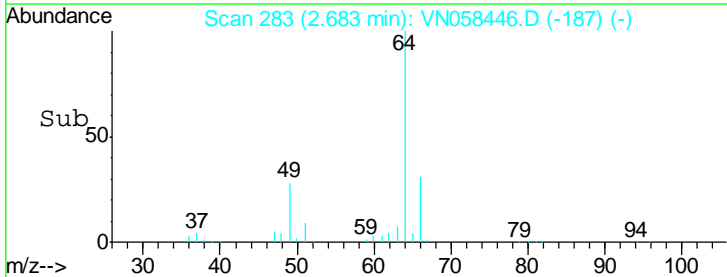
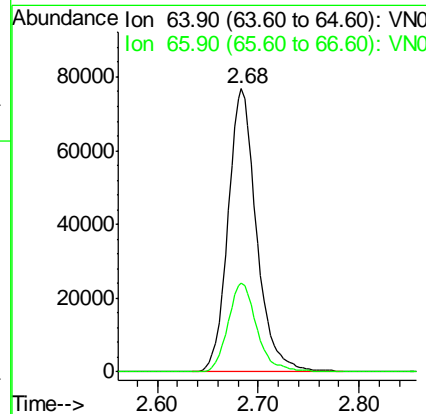
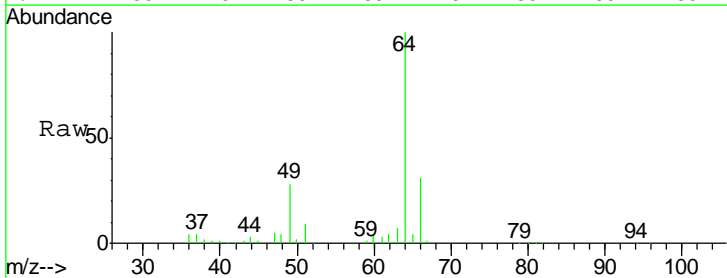
Instrument :
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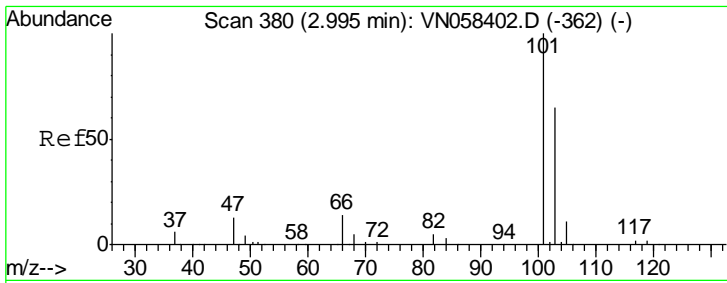
Tgt Ion: 94 Resp: 136685
 Ion Ratio Lower Upper
 94 100
 96 94.2 74.8 112.2



#6
 Chloroethane
 Concen: 51.127 ug/l
 RT: 2.68 min Scan# 283
 Delta R.T. 0.01 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

Tgt Ion: 64 Resp: 151431
 Ion Ratio Lower Upper
 64 100
 66 31.4 24.4 36.6

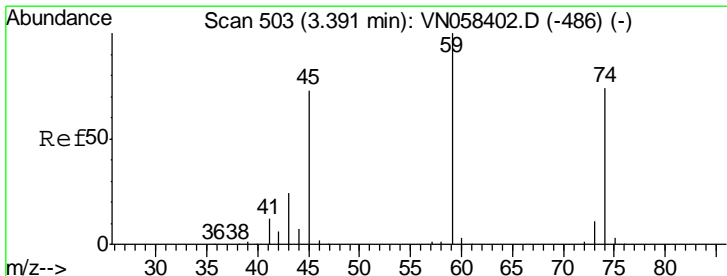
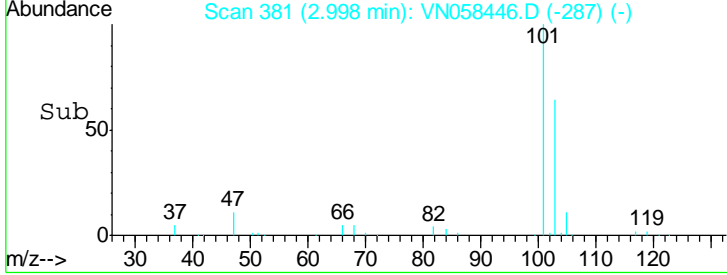
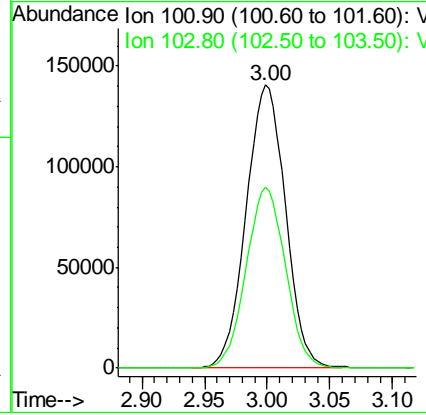
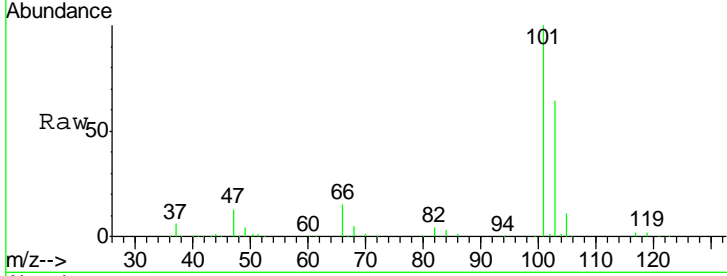




#7
 Trichlorofluoromethane
 Concen: 51.507 ug/l
 RT: 3.00 min Scan# 381
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

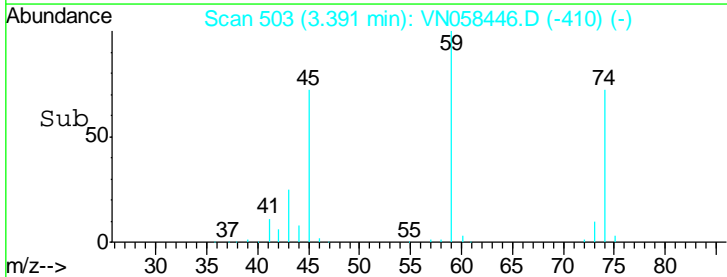
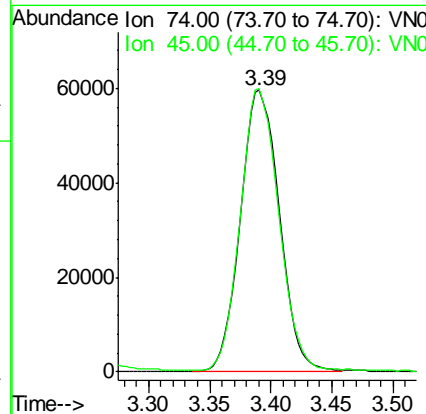
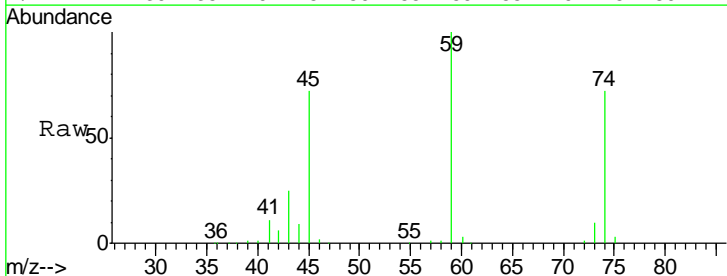
Instrument :
 MSVOA_N
 ClientSampled :

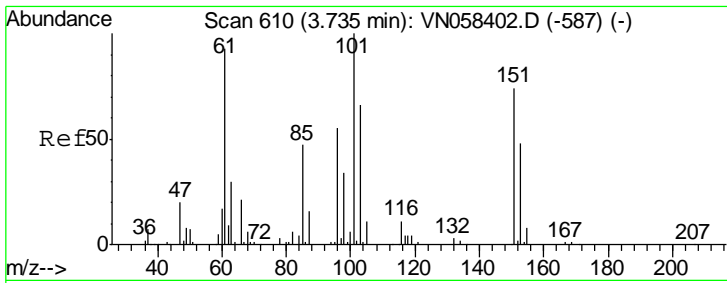
Tgt Ion	Resp	Lower	Upper
101	307258		
103	63.9	52.3	78.5



#8
 Diethyl Ether
 Concen: 51.420 ug/l
 RT: 3.39 min Scan# 503
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

Tgt Ion	Resp	Lower	Upper
74	132347		
45	97.9	50.5	151.6

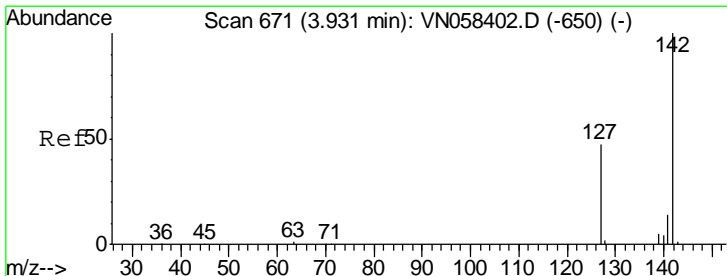
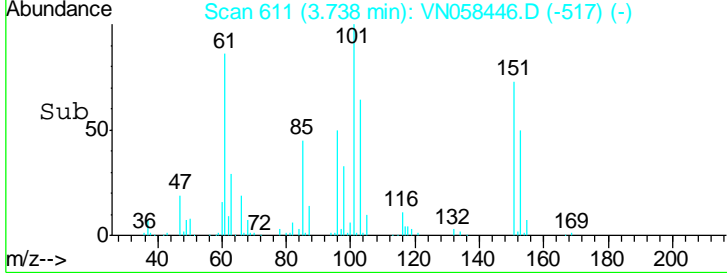
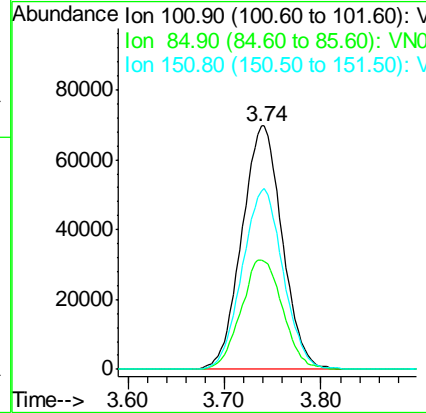
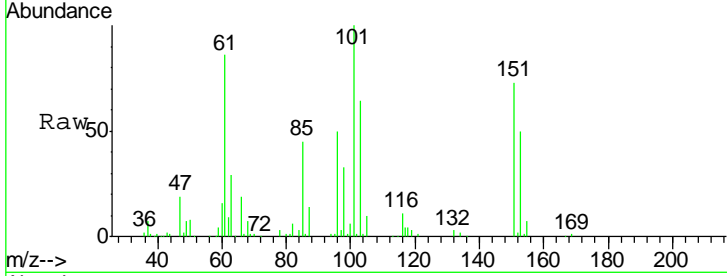




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 49.858 ug/l
 RT: 3.74 min Scan# 611
 Delta R.T. 0.00 min
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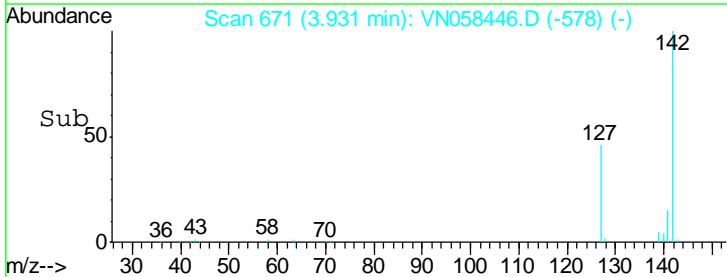
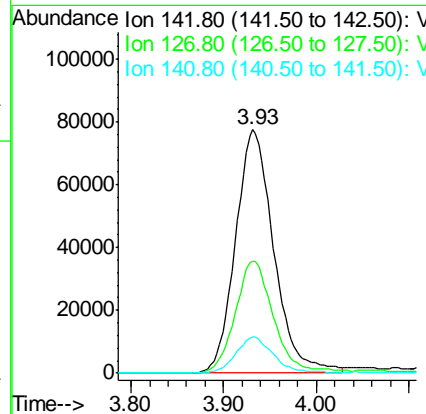
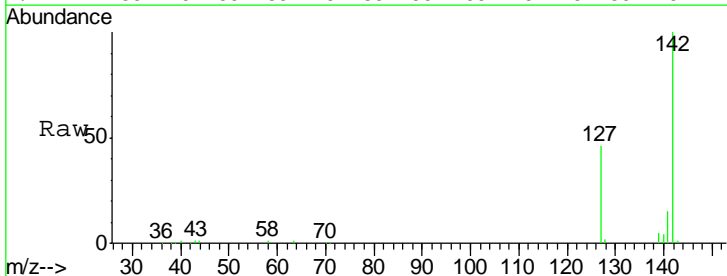
Instrument :
 MSVOA_N
 ClientSampled :

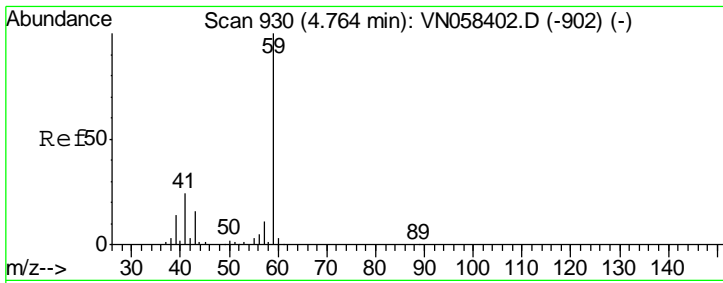
Tgt Ion	Resp	Lower	Upper
101	201989		
101	100		
85	46.3	36.7	55.1
151	74.7	59.4	89.0



#10
 Methyl Iodide
 Concen: 49.528 ug/l
 RT: 3.93 min Scan# 671
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

Tgt Ion	Resp	Lower	Upper
142	222487		
142	100		
127	46.2	37.2	55.8
141	14.3	11.3	16.9

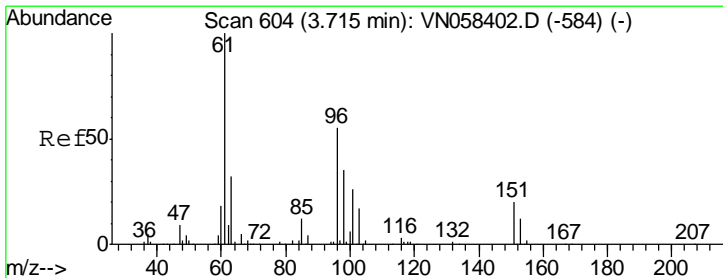
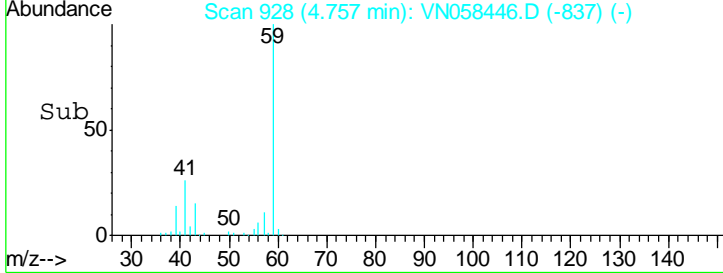
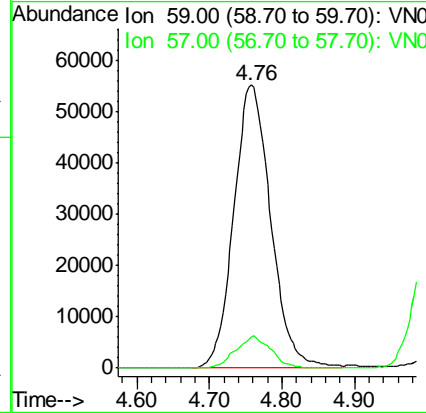
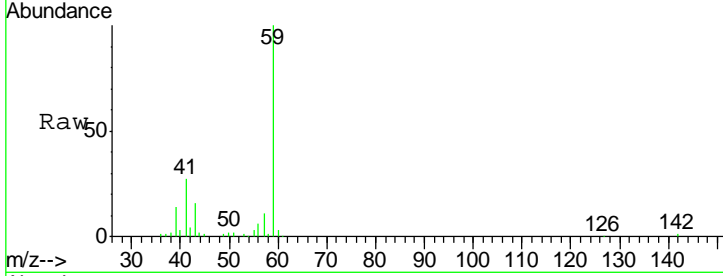




#11
 Tert butyl alcohol
 Concen: 288.951 ug/l
 RT: 4.76 min Scan# 928
 Delta R.T. -0.01 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

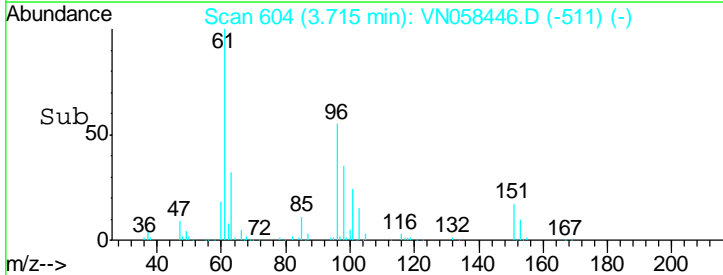
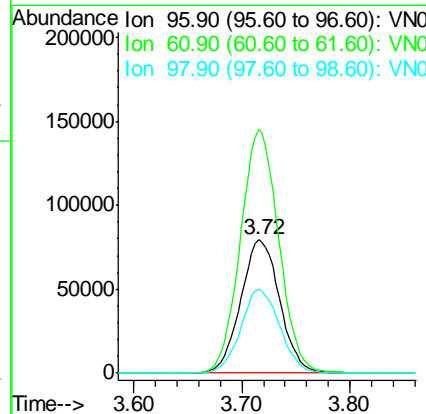
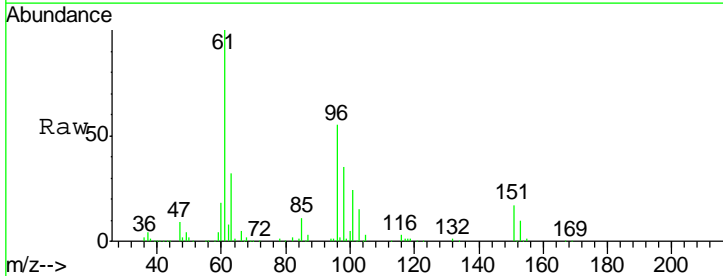
Instrument :
 MSVOA_N
 ClientSampled :

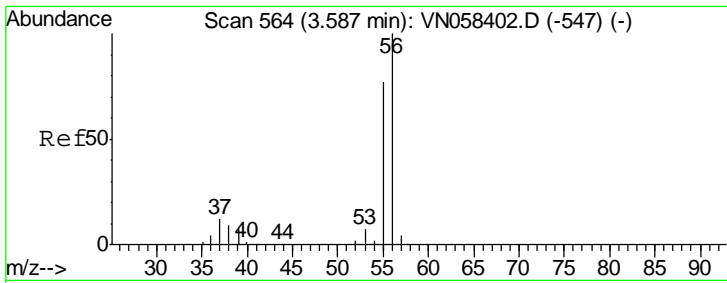
Tgt Ion	Resp	Lower	Upper
59	196363		
57	10.7	9.0	13.4



#12
 1,1-Dichloroethene
 Concen: 50.360 ug/l
 RT: 3.72 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

Tgt Ion	Resp	Lower	Upper
96	198866		
61	182.5	146.7	220.1
98	63.1	51.3	76.9

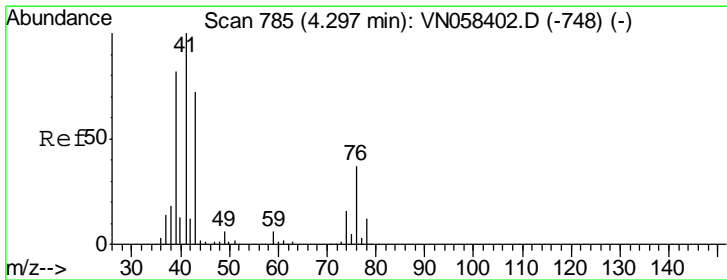
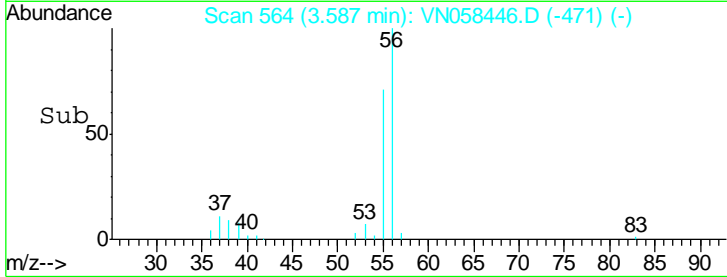
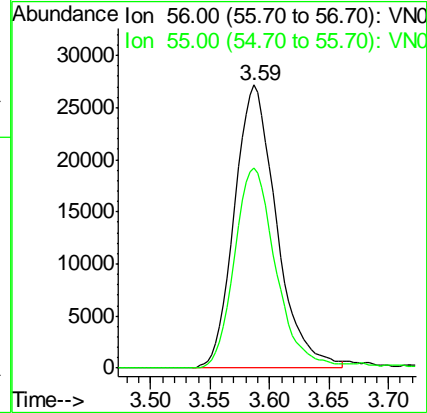
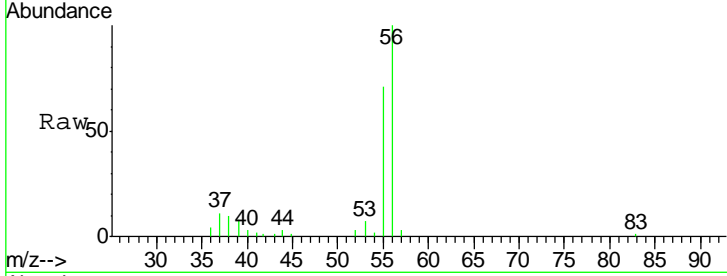




#13
 Acrolein
 Concen: 308.155 ug/l
 RT: 3.59 min Scan# 564
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

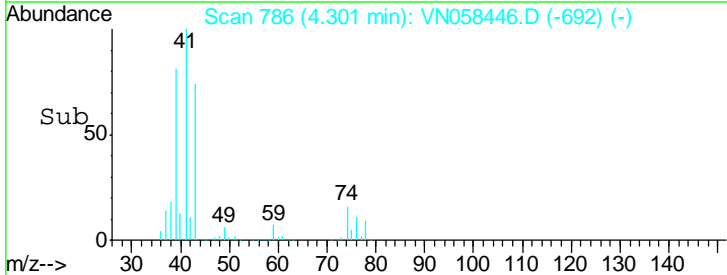
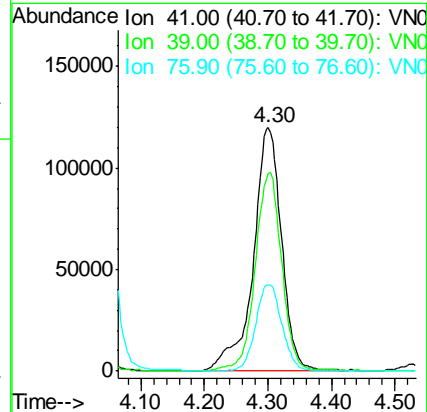
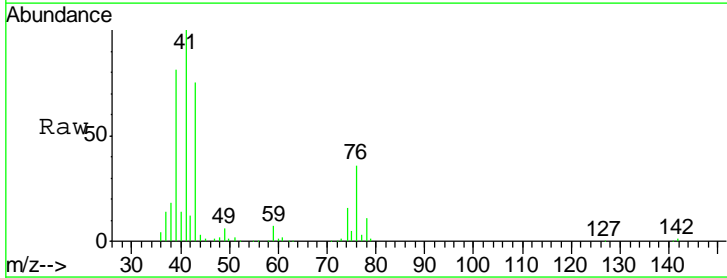
Instrument :
 MSVOA_N
 ClientSampled :

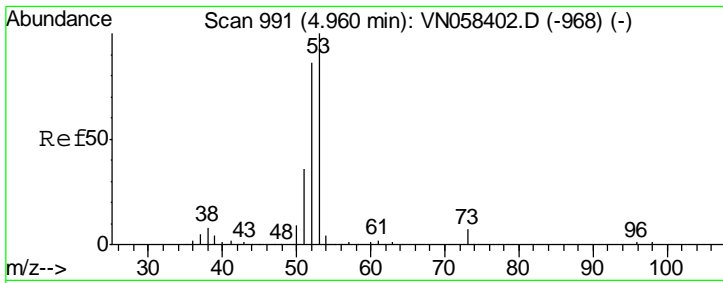
Tgt Ion	Resp	Lower	Upper
56	100		
55	69.2	58.3	87.5



#14
 Allyl chloride
 Concen: 51.835 ug/l
 RT: 4.30 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

Tgt Ion	Resp	Lower	Upper
41	100		
39	75.8	62.3	93.5
76	32.7	26.9	40.3

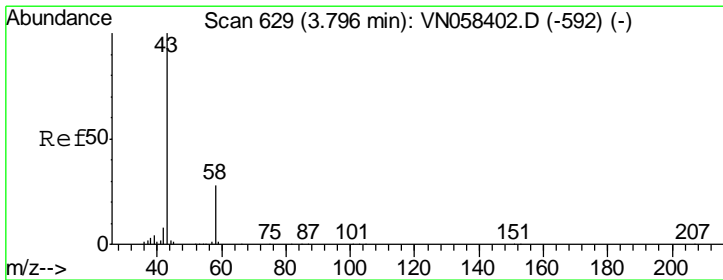
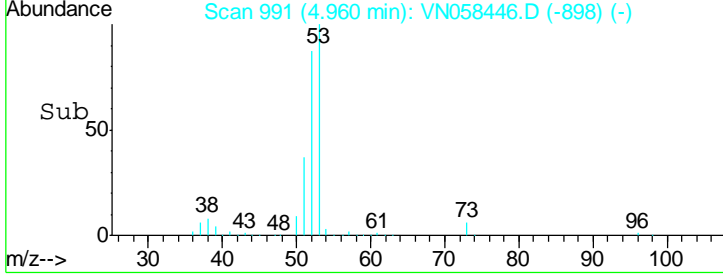
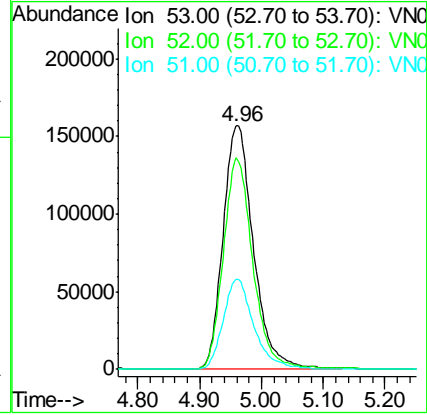
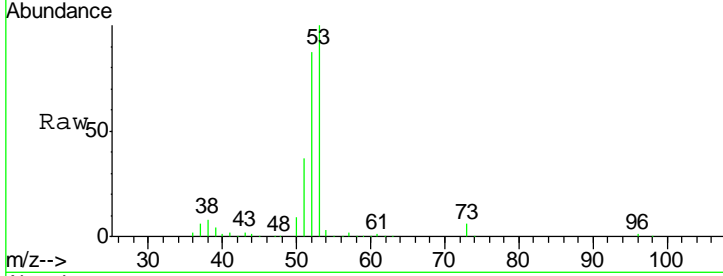




#15
 Acrylonitrile
 Concen: 271.614 ug/l
 RT: 4.96 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

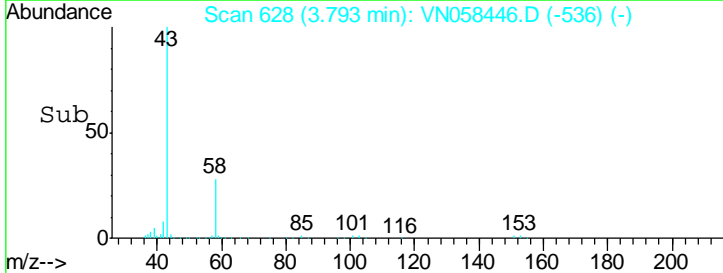
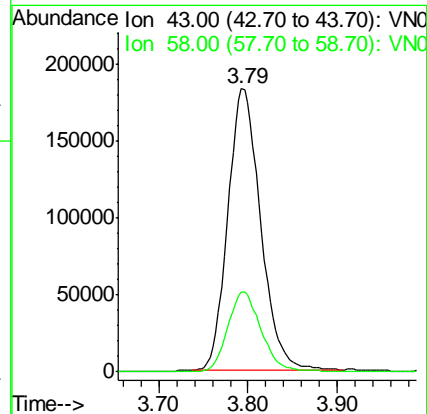
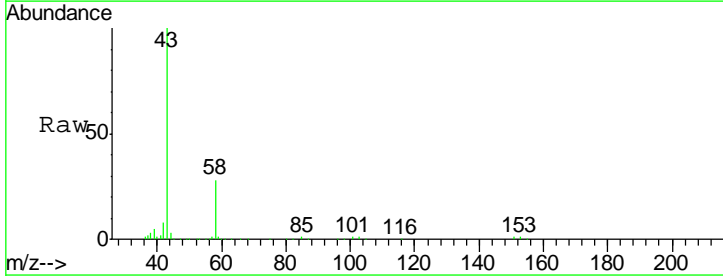
Instrument :
 MSVOA_N
 ClientSampled :

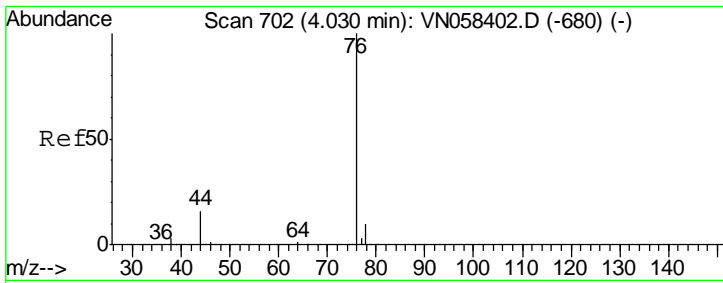
Tgt Ion	Resp	Lower	Upper
53	100		
52	83.4	66.6	100.0
51	37.2	29.8	44.8



#16
 Acetone
 Concen: 222.357 ug/l
 RT: 3.79 min Scan# 628
 Delta R.T. -0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

Tgt Ion	Resp	Lower	Upper
43	100		
58	28.1	22.4	33.6

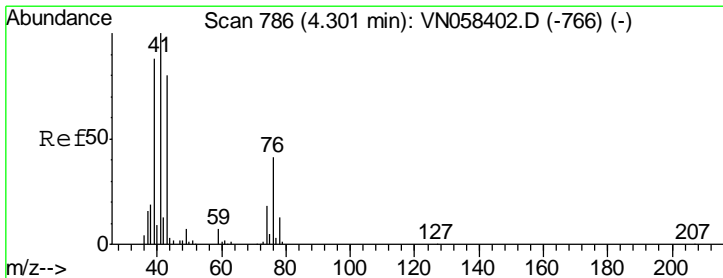
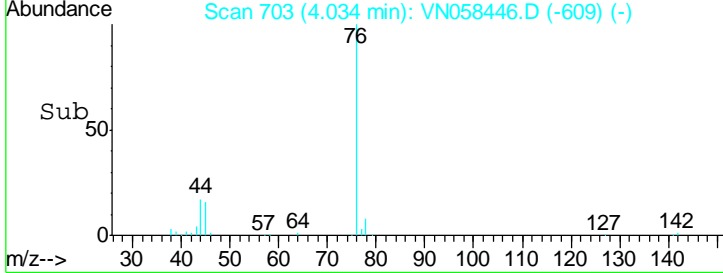
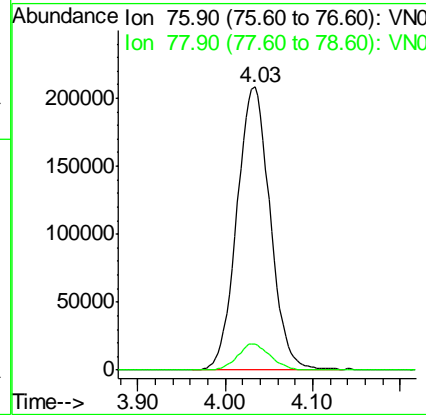
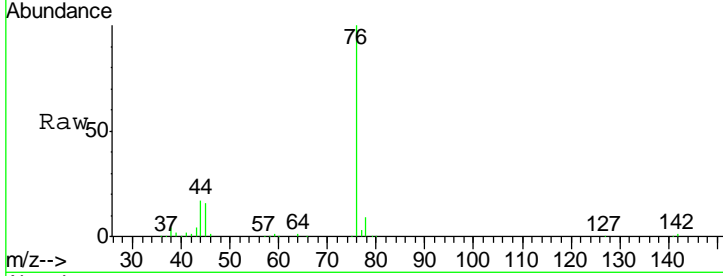




#17
 Carbon Disulfide
 Concen: 52.803 ug/l
 RT: 4.03 min Scan# 703
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

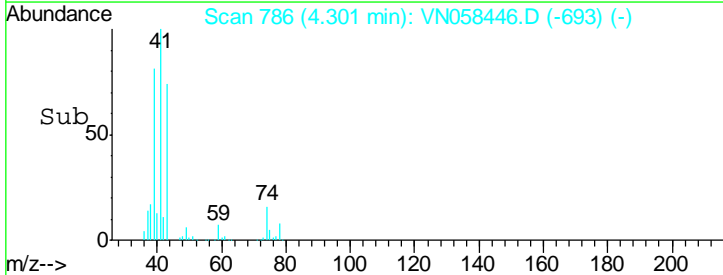
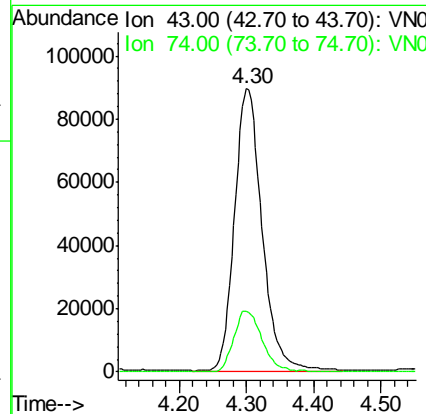
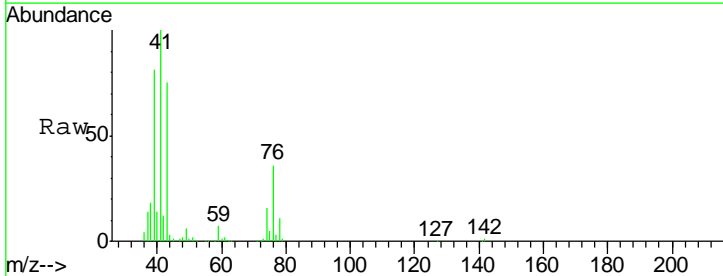
Instrument :
 MSVOA_N
 ClientSampled :

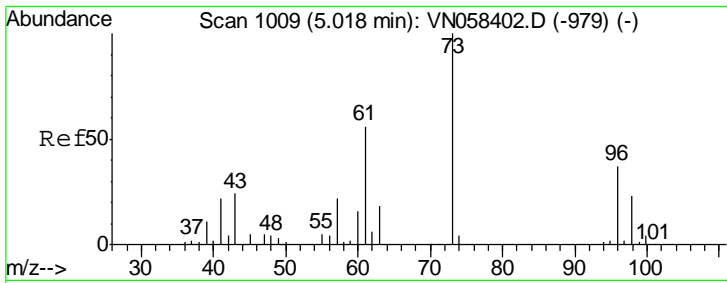
Tgt Ion	Resp	Lower	Upper
76	100		
78	9.3	7.7	11.5



#18
 Methyl Acetate
 Concen: 48.364 ug/l
 RT: 4.30 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

Tgt Ion	Resp	Lower	Upper
43	100		
74	22.2	18.0	27.0

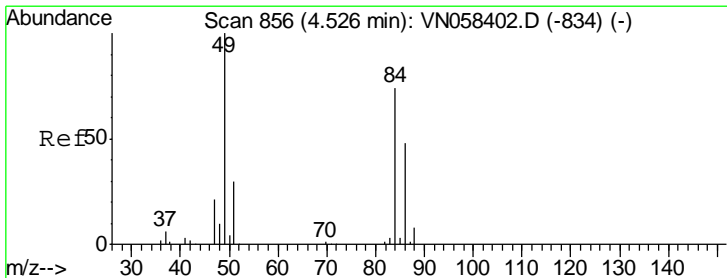
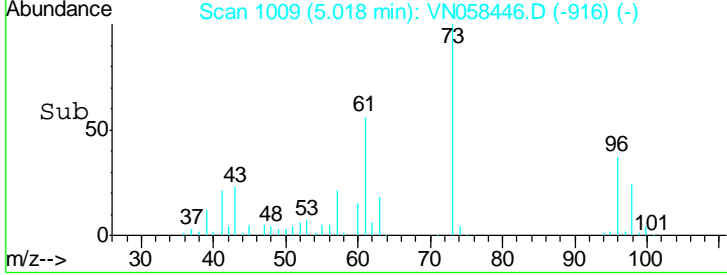
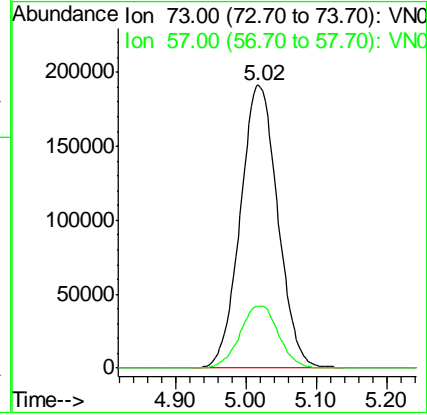
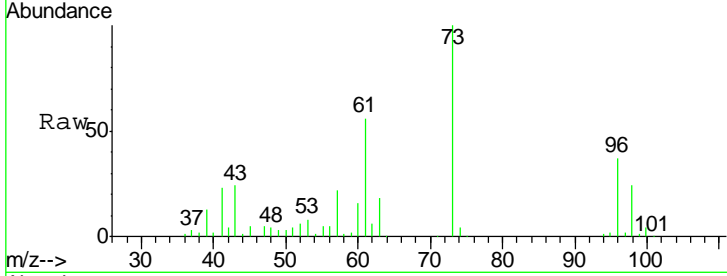




#19
 Methyl tert-butyl Ether
 Concen: 50.903 ug/l
 RT: 5.02 min Scan# 1009
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

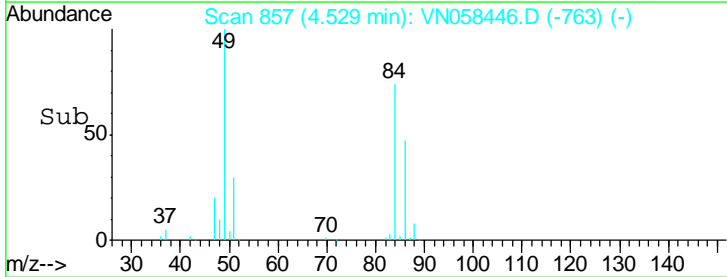
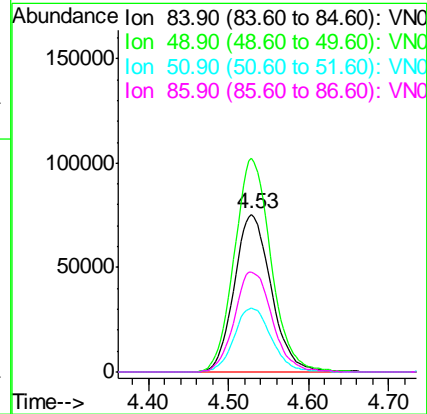
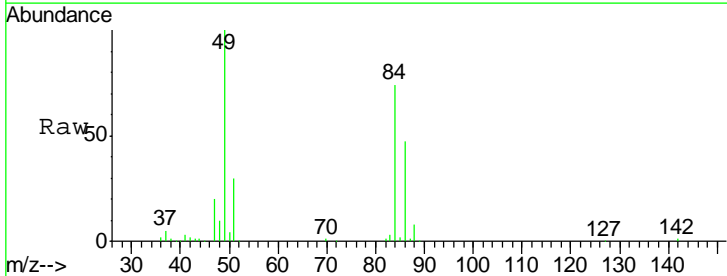
Instrument :
 MSVOA_N
 ClientSampled :

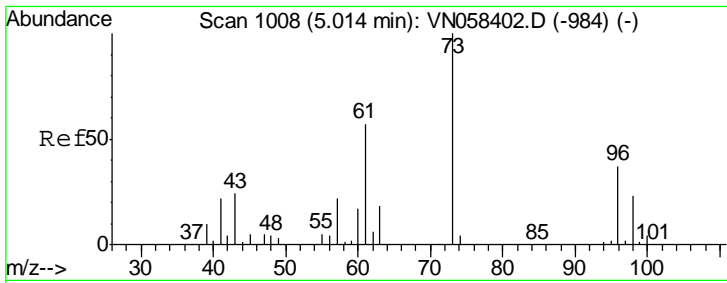
Tgt Ion	Resp	Lower	Upper
73	100		
57	22.0	17.6	26.4



#20
 Methylene Chloride
 Concen: 49.147 ug/l
 RT: 4.53 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

Tgt Ion	Resp	Lower	Upper
84	100		
49	135.5	107.9	161.9
51	40.4	32.8	49.2
86	63.4	51.5	77.3

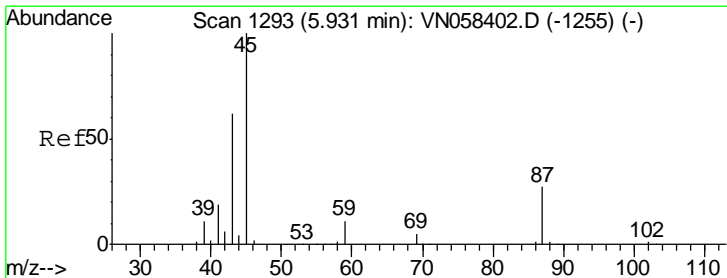
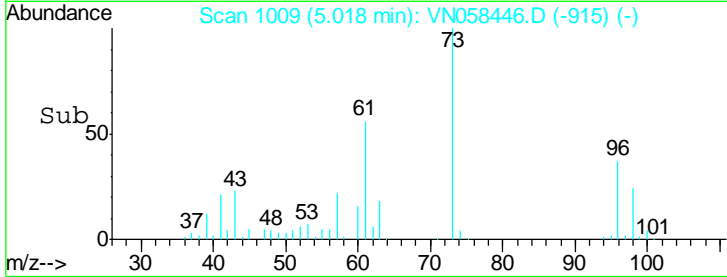
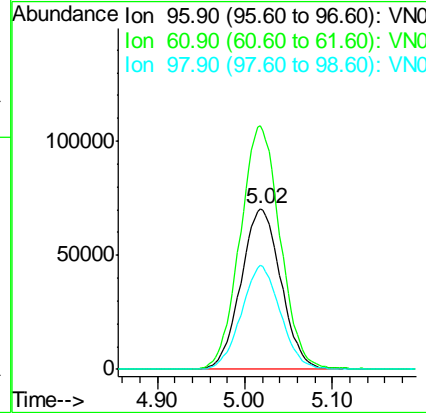
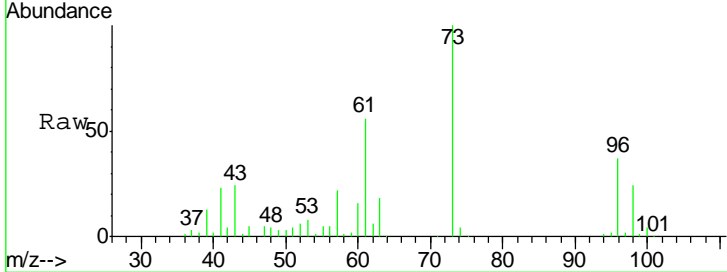




#21
 trans-1,2-Dichloroethene
 Concen: 50.883 ug/l
 RT: 5.02 min Scan# 1009
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

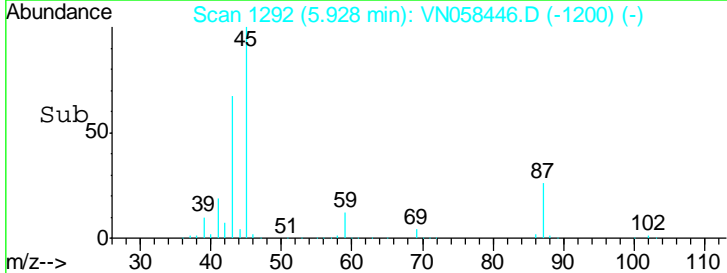
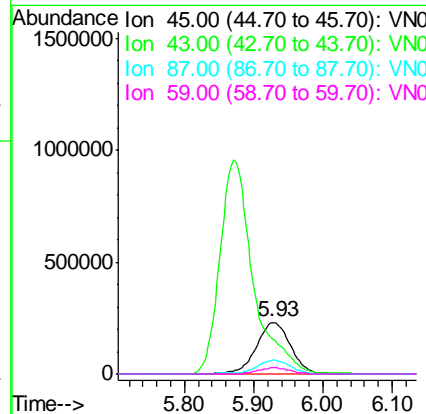
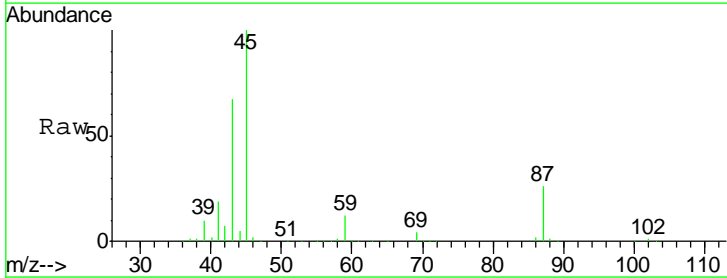
Instrument :
 MSVOA_N
 ClientSampled :

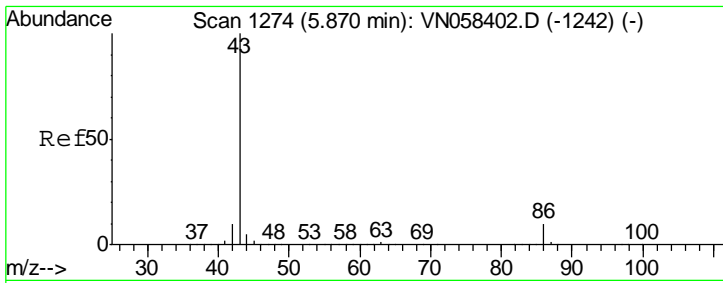
Tgt Ion	Resp	Lower	Upper
96	223439		
Ion Ratio			
96	100		
61	151.4	121.9	182.9
98	64.5	49.3	73.9



#22
 Diisopropyl ether
 Concen: 51.374 ug/l
 RT: 5.93 min Scan# 1292
 Delta R.T. -0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

Tgt Ion	Resp	Lower	Upper
45	794475		
Ion Ratio			
45	100		
43	66.1	49.7	74.5
87	26.0	21.5	32.3
59	11.4	8.9	13.3

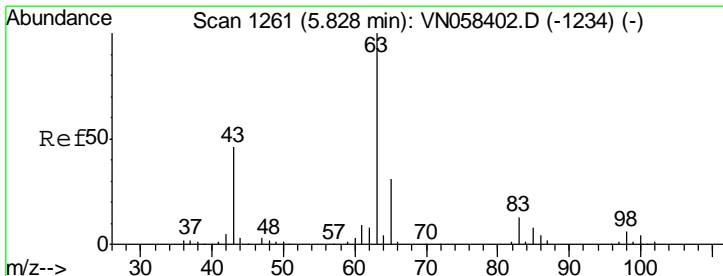
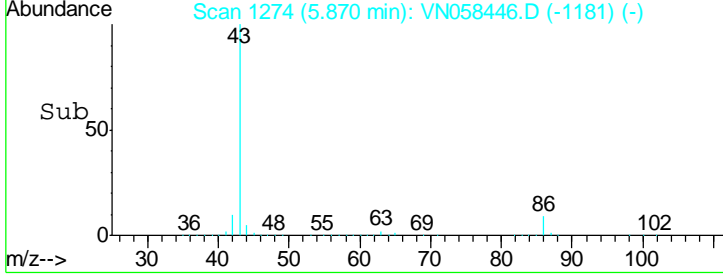
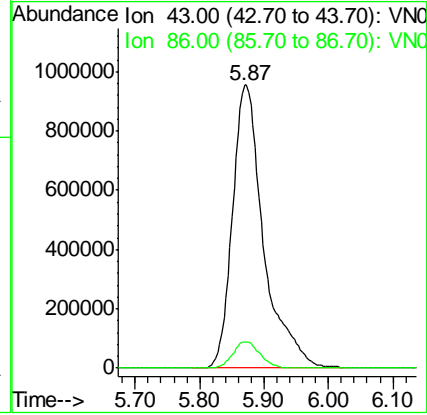
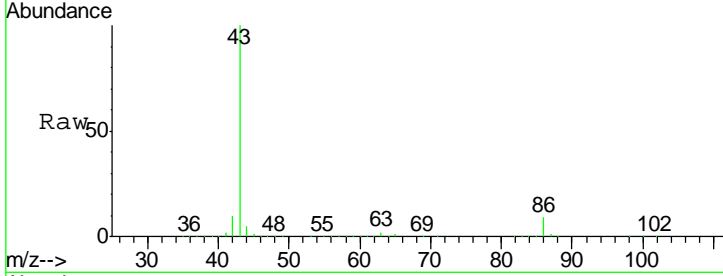




#23
 Vinyl Acetate
 Concen: 274.884 ug/l
 RT: 5.87 min Scan# 1274
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

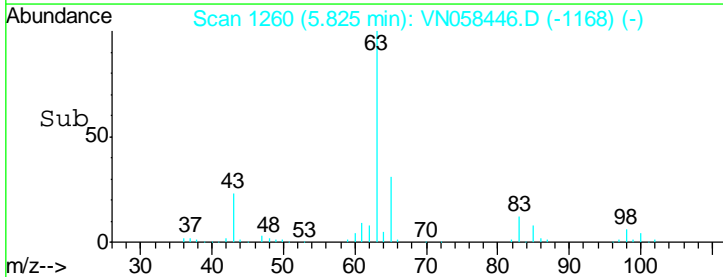
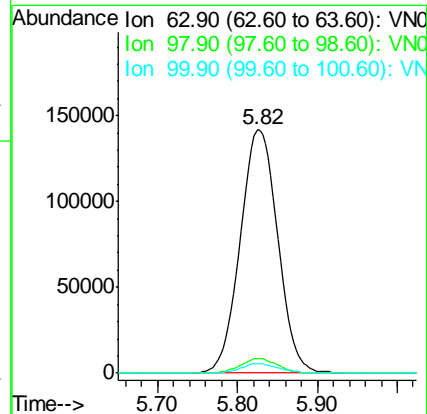
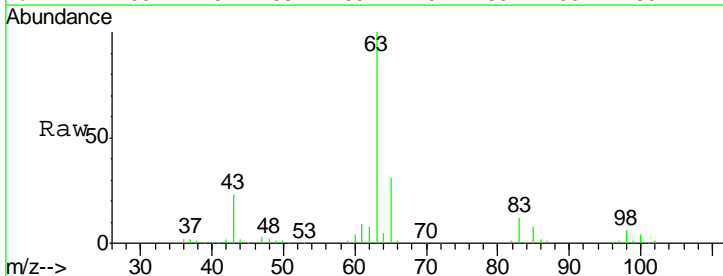
Instrument :
 MSVOA_N
 ClientSampled :

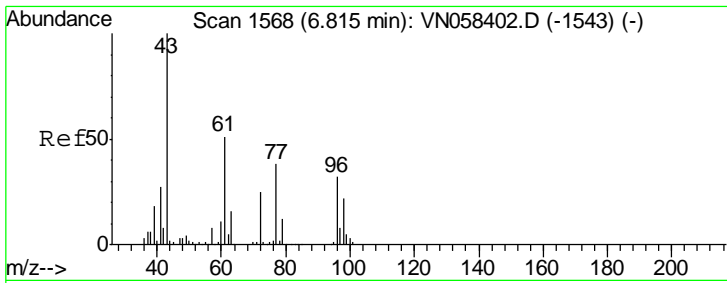
Tgt Ion	Resp	Lower	Upper
43	100		
86	9.2	7.7	11.5



#24
 1,1-Dichloroethane
 Concen: 51.737 ug/l
 RT: 5.82 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

Tgt Ion	Resp	Lower	Upper
63	100		
98	6.2	3.0	9.0
100	3.9	2.0	5.8

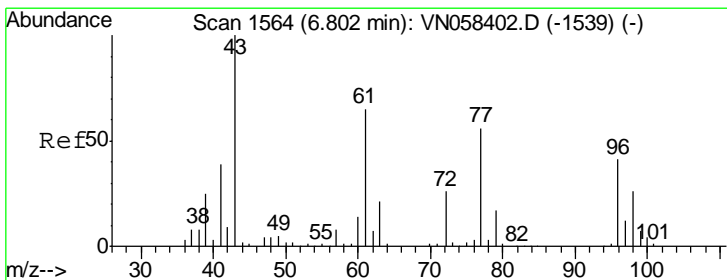
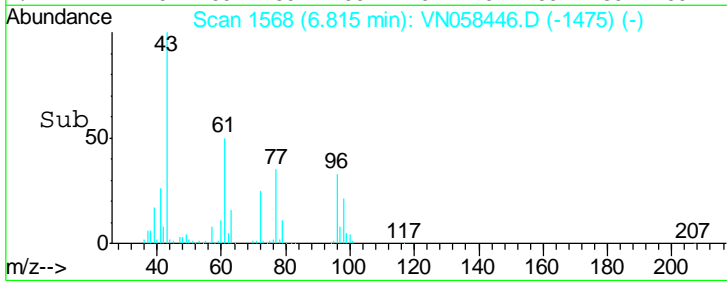
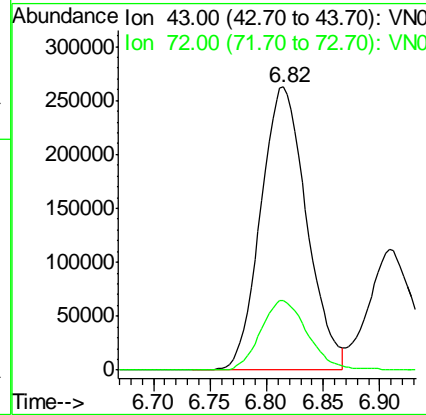
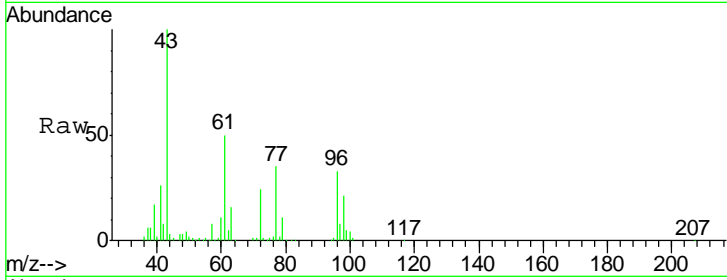




#25
 2-Butanone
 Concen: 257.609 ug/l
 RT: 6.82 min Scan# 1568
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

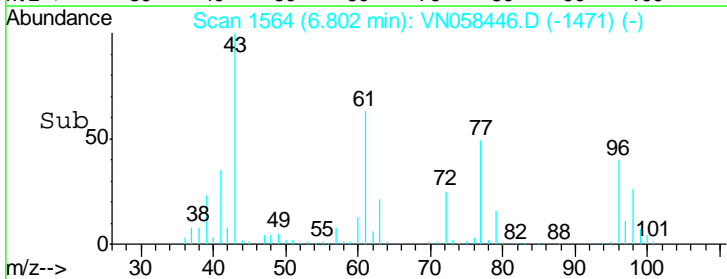
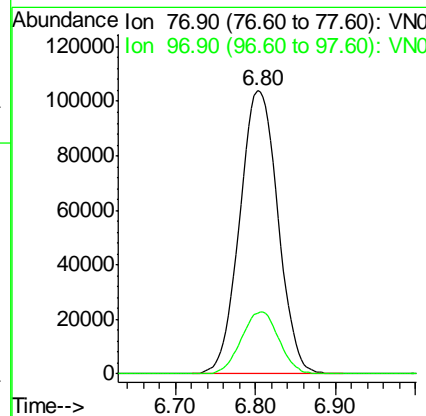
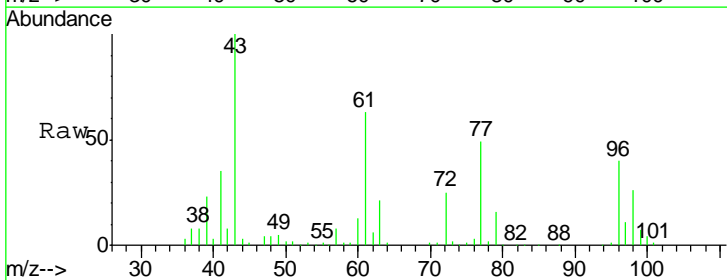
Instrument :
 MSVOA_N
 ClientSampled :

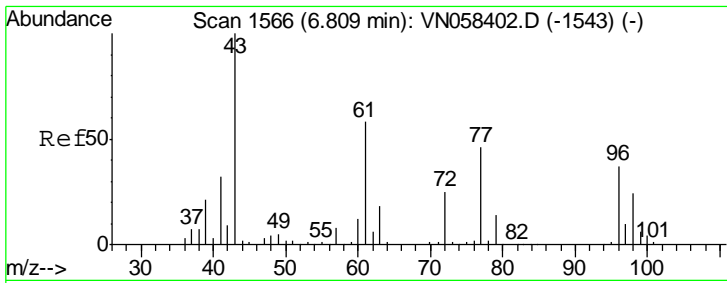
Tgt Ion: 43 Resp: 737547
 Ion Ratio Lower Upper
 43 100
 72 24.5 20.2 30.4



#26
 2,2-Dichloropropane
 Concen: 47.094 ug/l
 RT: 6.80 min Scan# 1564
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

Tgt Ion: 77 Resp: 336960
 Ion Ratio Lower Upper
 77 100
 97 21.6 10.9 32.6

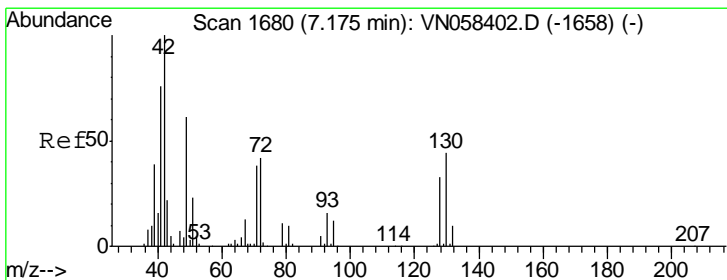
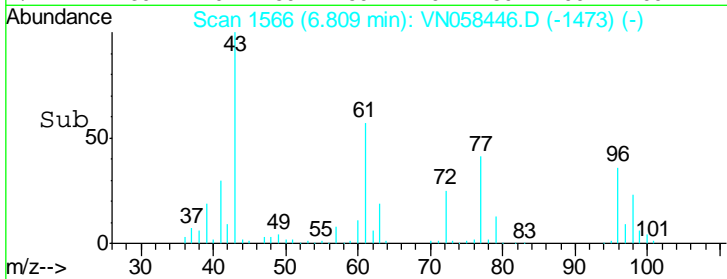
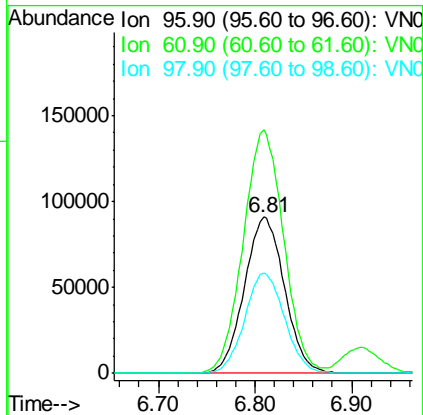
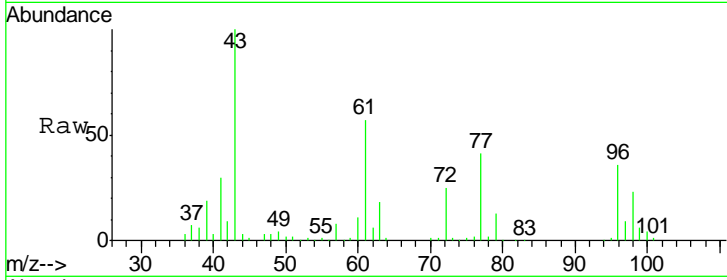




#27
 cis-1,2-Dichloroethene
 Concen: 51.070 ug/l
 RT: 6.81 min Scan# 1566
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

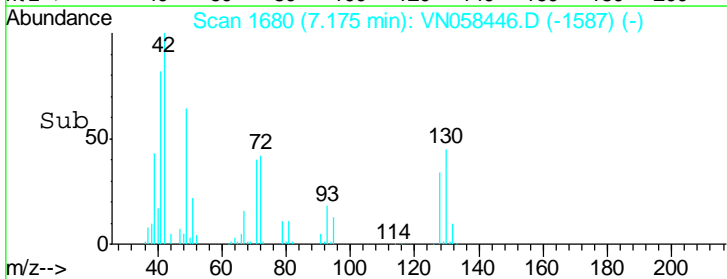
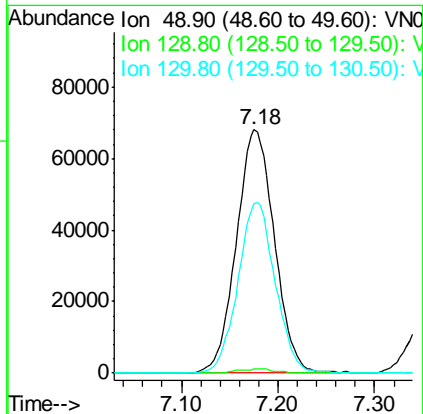
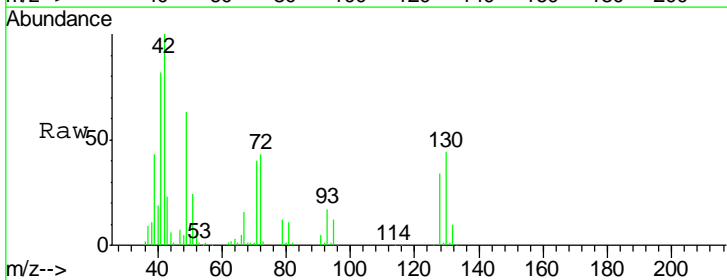
Instrument :
 MSVOA_N
 ClientSampled :

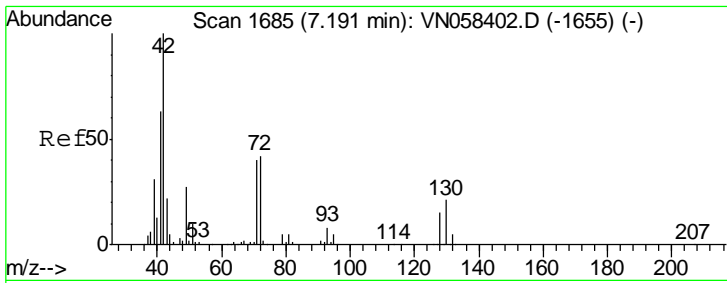
Tgt Ion	Resp	Lower	Upper
96	100		
61	156.9	0.0	318.8
98	63.8	0.0	129.8



#28
 Bromochloromethane
 Concen: 53.436 ug/l
 RT: 7.18 min Scan# 1680
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

Tgt Ion	Resp	Lower	Upper
49	100		
129	1.6	0.0	3.4
130	68.6	56.3	84.5

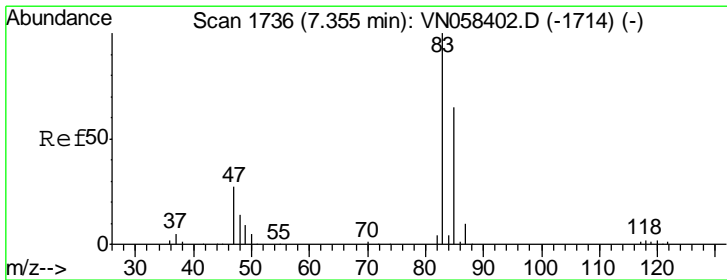
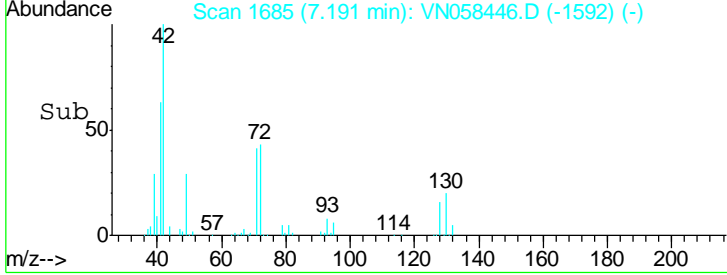
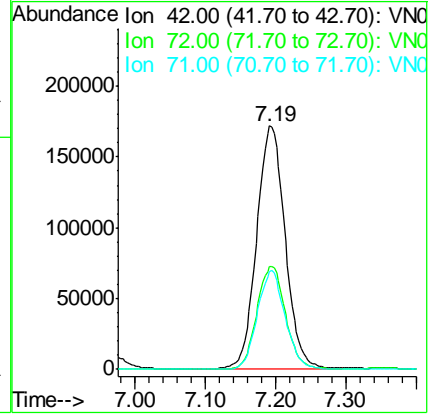
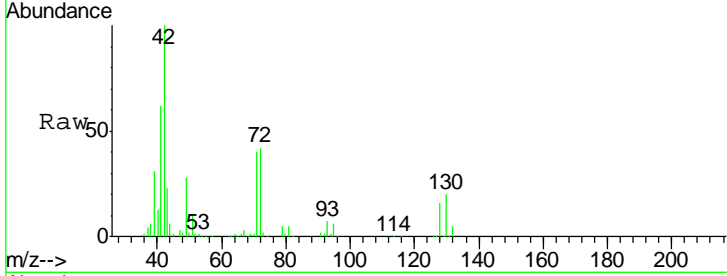




#29
 Tetrahydrofuran
 Concen: 266.655 ug/l
 RT: 7.19 min Scan# 1685
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

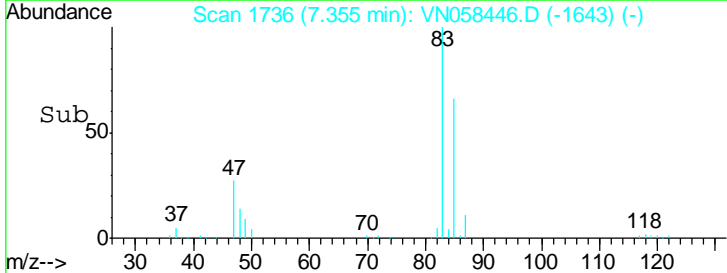
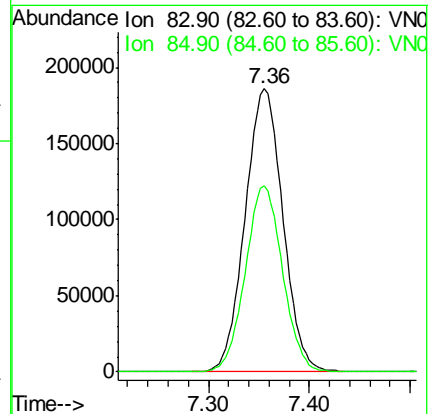
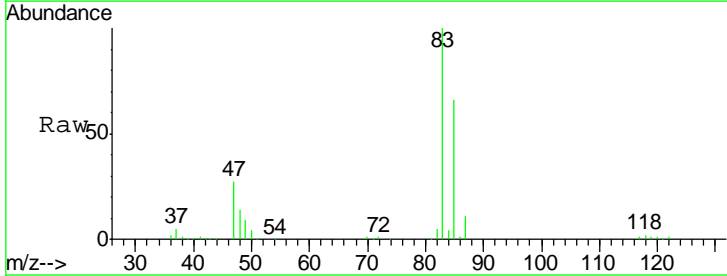
Instrument :
 MSVOA_N
 ClientSampled :

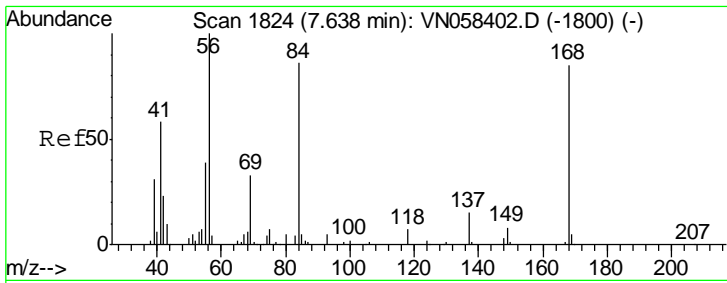
Tgt Ion	Resp	Lower	Upper
42	100		
72	42.5	33.7	50.5
71	39.6	31.8	47.6



#30
 Chloroform
 Concen: 54.749 ug/l
 RT: 7.36 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

Tgt Ion	Resp	Lower	Upper
83	100		
85	65.7	52.0	78.0

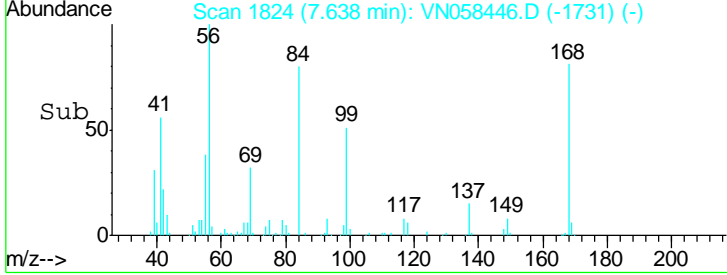
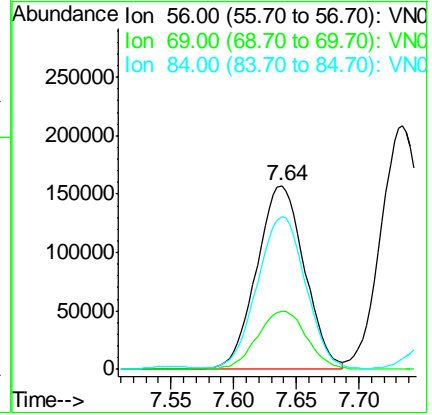
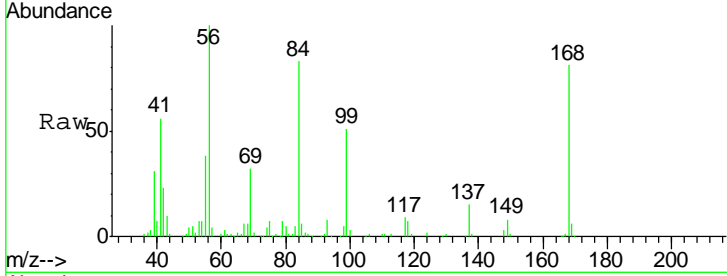




#31
 Cyclohexane
 Concen: 49.205 ug/l
 RT: 7.64 min Scan# 1824
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

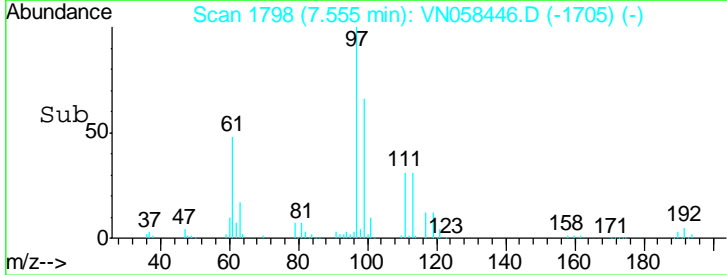
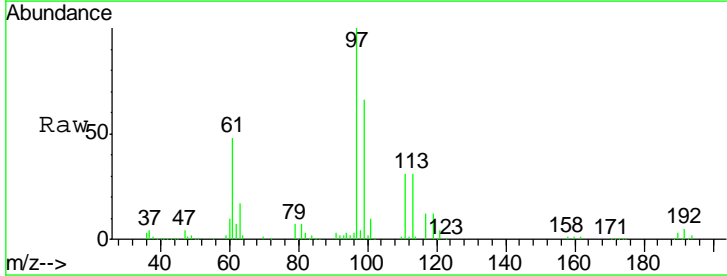
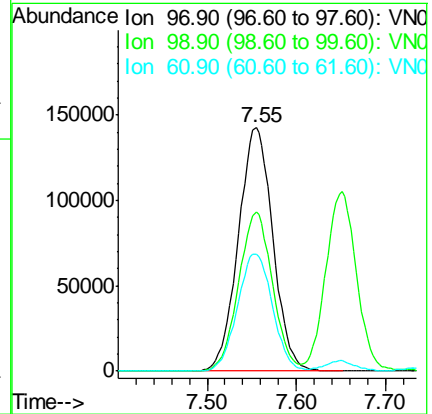
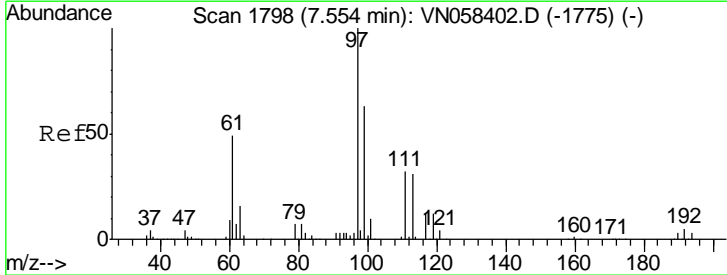
Instrument :
 MSVOA_N
 ClientSampled :

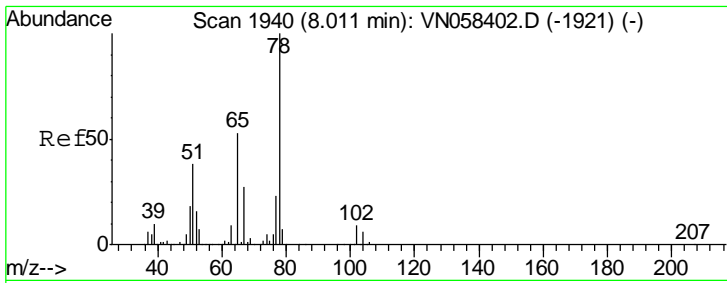
Tgt Ion	Resp	Lower	Upper
56	100		
69	31.5	26.2	39.4
84	82.0	67.6	101.4



#32
 1,1,1-Trichloroethane
 Concen: 52.957 ug/l
 RT: 7.55 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

Tgt Ion	Resp	Lower	Upper
97	100		
99	64.1	51.1	76.7
61	48.7	39.2	58.8

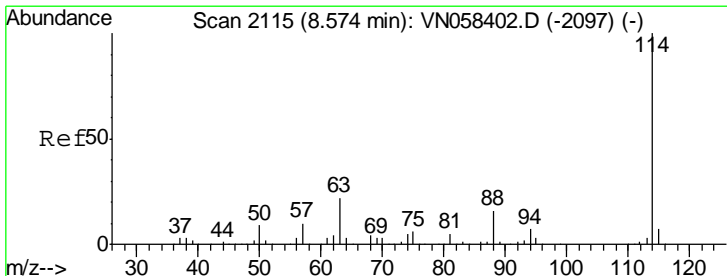
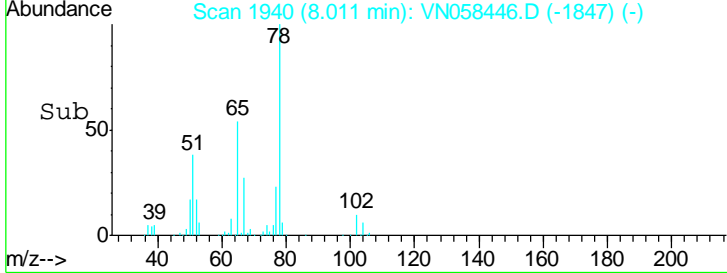
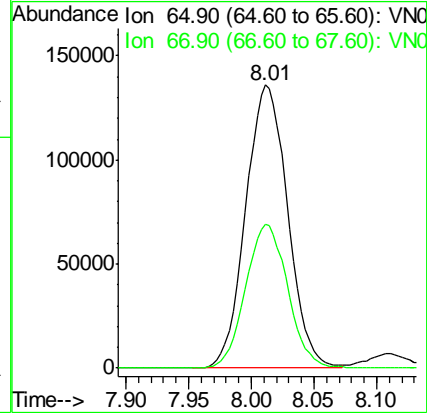
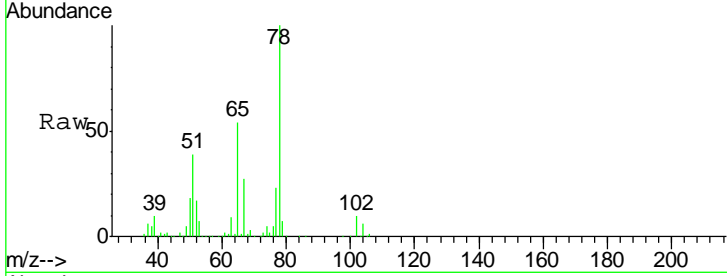




#33
 1,2-Dichloroethane-d4
 Concen: 51.797 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

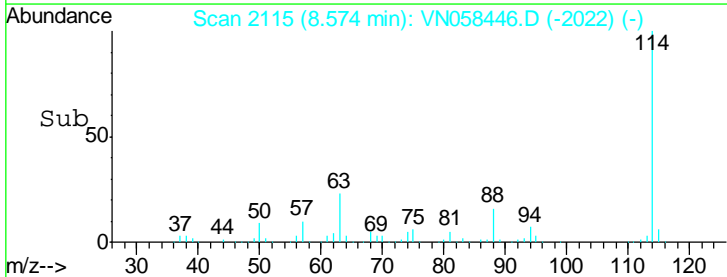
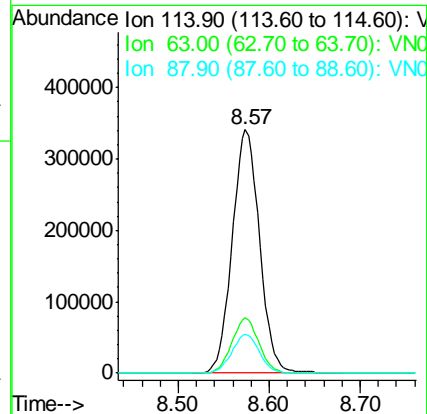
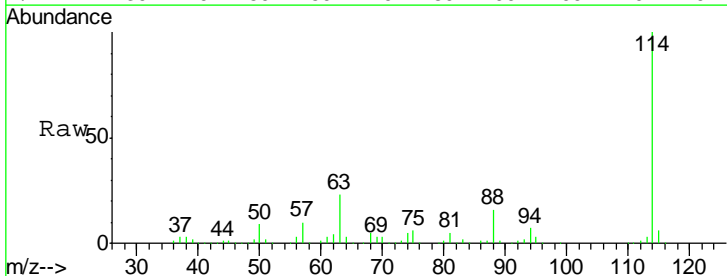
Instrument :
 MSVOA_N
 ClientSampled :

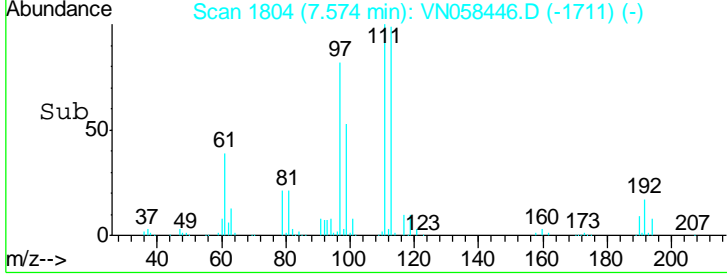
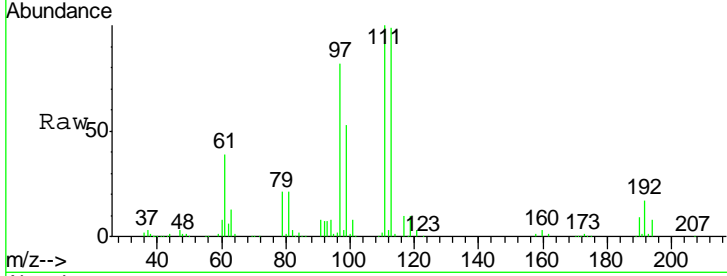
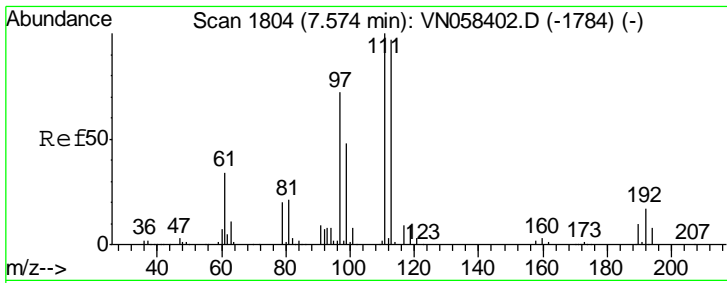
Tgt Ion	Resp	Lower	Upper
65	100		
67	51.0	0.0	102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

Tgt Ion	Resp	Lower	Upper
114	100		
63	22.6	0.0	45.0
88	16.0	0.0	32.2

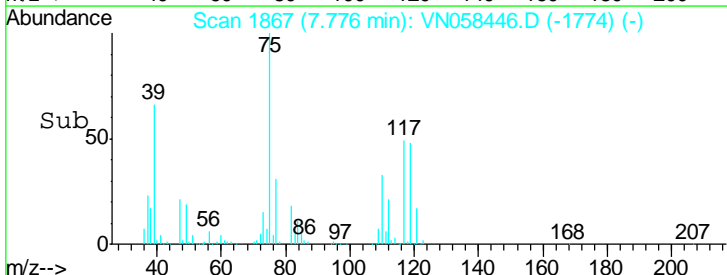
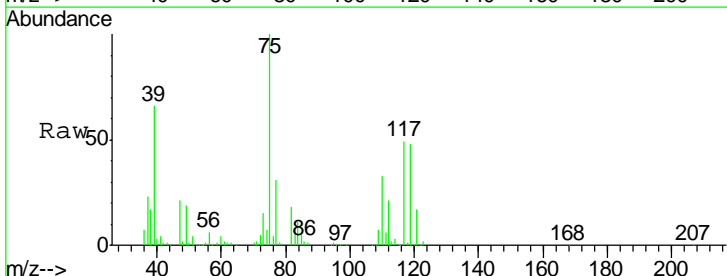
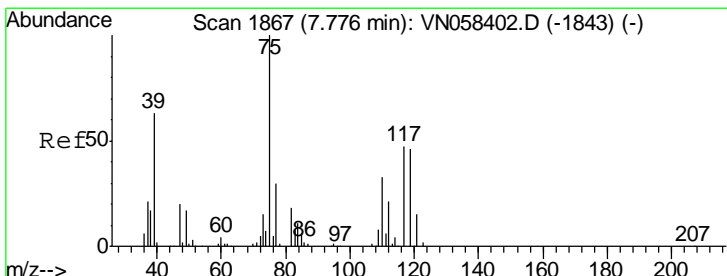
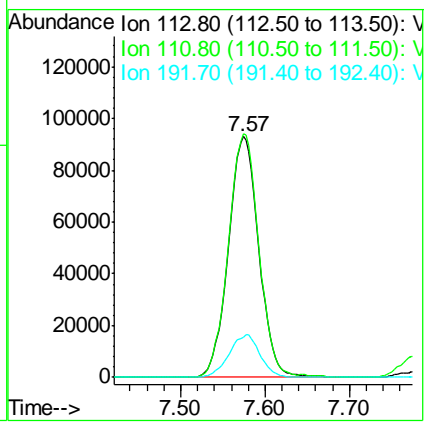




#35
 Dibromofluoromethane
 Concen: 53.453 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

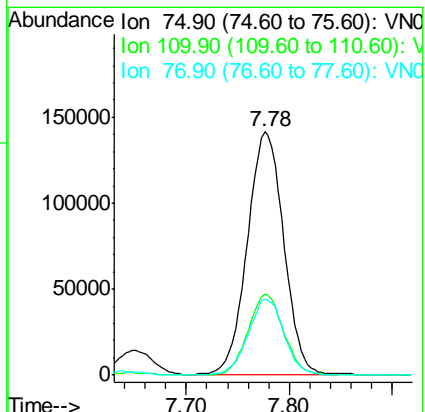
Instrument :
 MSVOA_N
 ClientSampled :

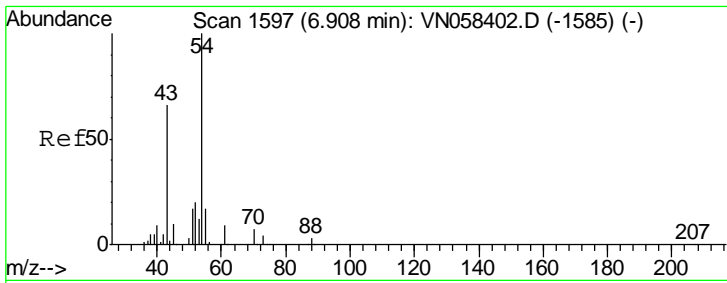
Tgt Ion	Resp	Lower	Upper
113	232702		
113	100		
111	101.0	83.4	125.2
192	17.9	14.9	22.3



#36
 1,1-Dichloropropene
 Concen: 50.802 ug/l
 RT: 7.78 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

Tgt Ion	Resp	Lower	Upper
75	345038		
75	100		
110	32.7	16.4	49.2
77	31.0	24.3	36.5

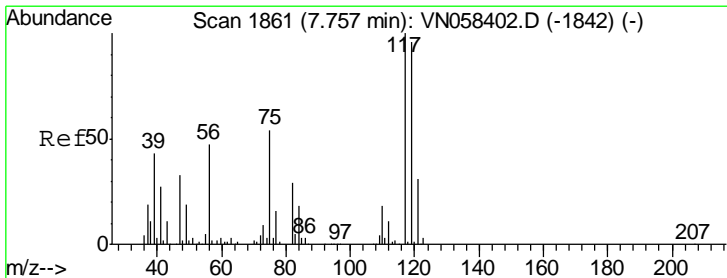
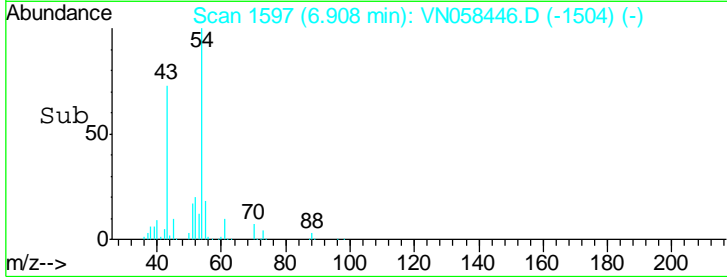
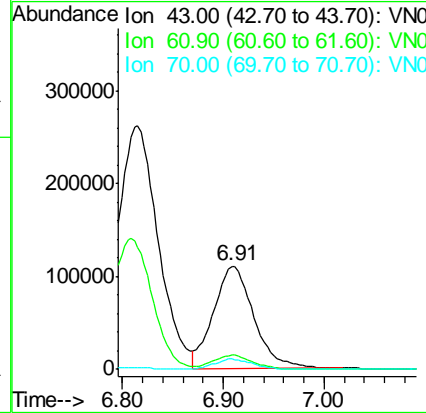
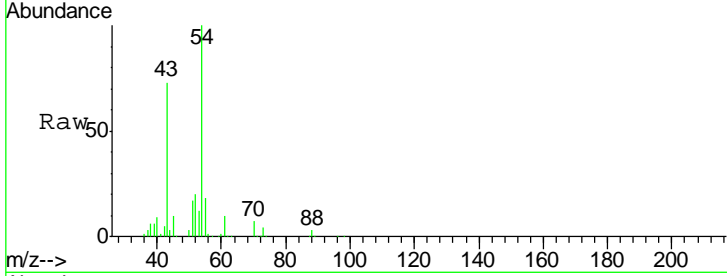




#37
 Ethyl Acetate
 Concen: 53.315 ug/l
 RT: 6.91 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

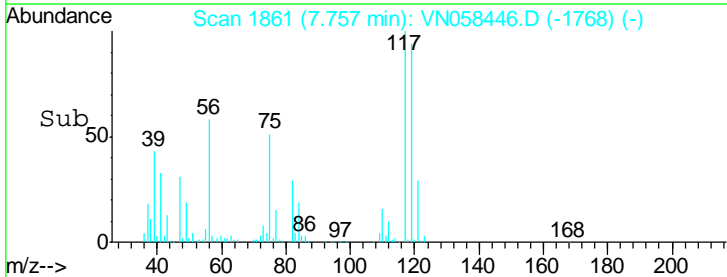
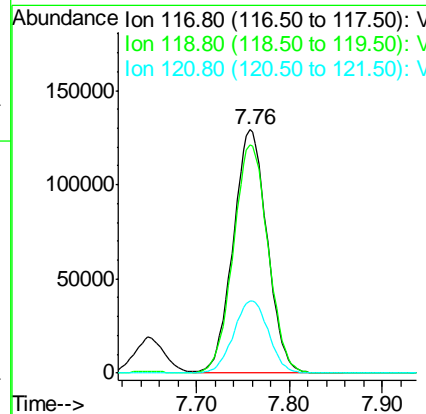
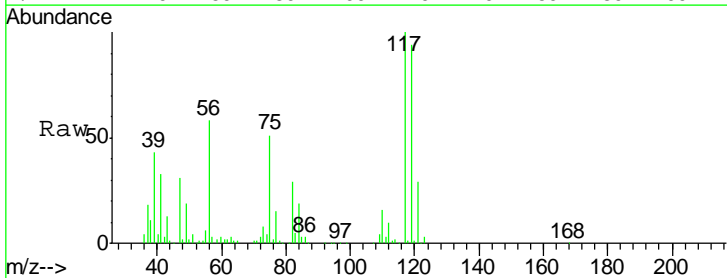
Instrument :
 MSVOA_N
 ClientSampled :

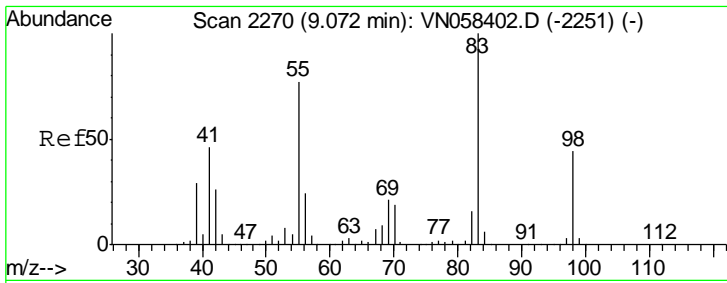
Tgt Ion	Resp	Lower	Upper
43	100		
61	13.5	10.5	15.7
70	9.8	7.8	11.6



#38
 Carbon Tetrachloride
 Concen: 53.483 ug/l
 RT: 7.76 min Scan# 1861
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

Tgt Ion	Resp	Lower	Upper
117	100		
119	93.7	76.6	115.0
121	29.5	24.7	37.1

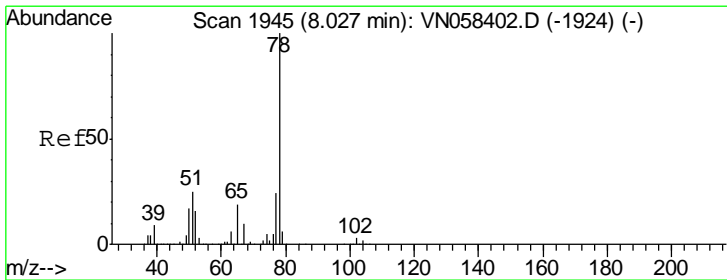
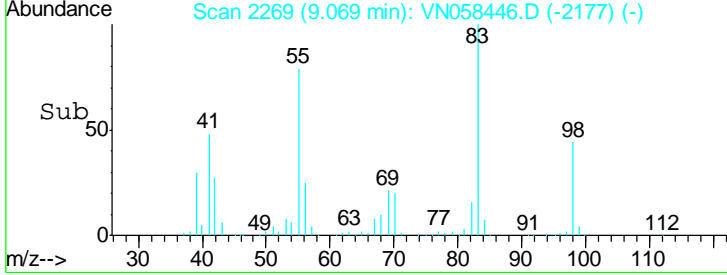
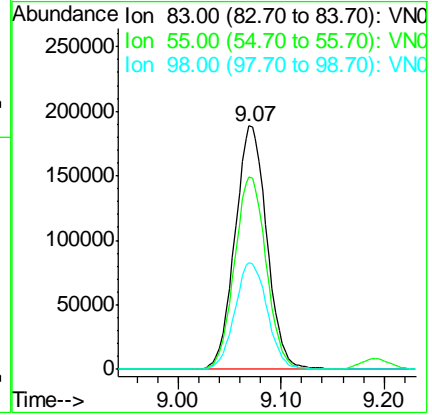
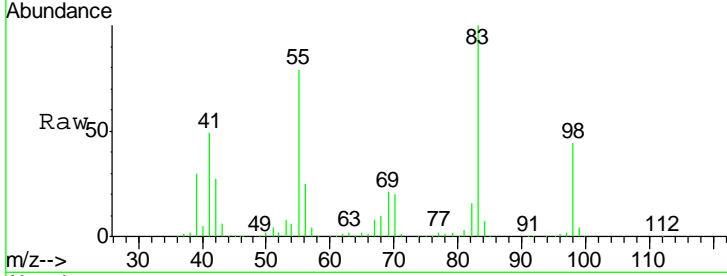




#39
 Methylcyclohexane
 Concen: 51.165 ug/l
 RT: 9.07 min Scan# 2269
 Delta R.T. -0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

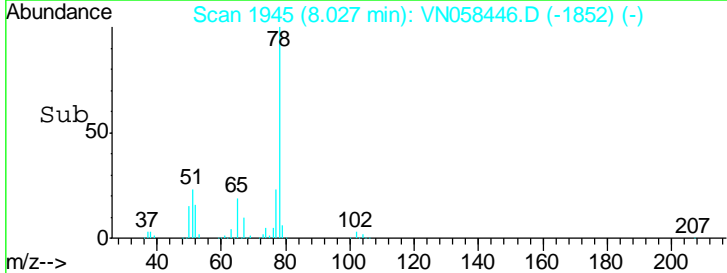
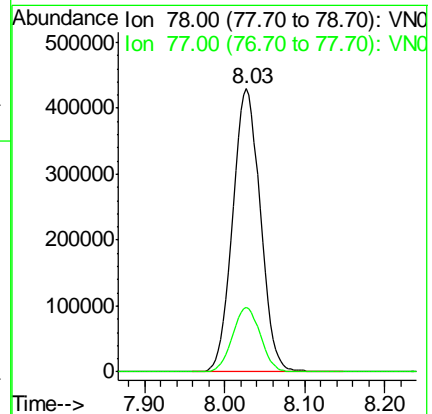
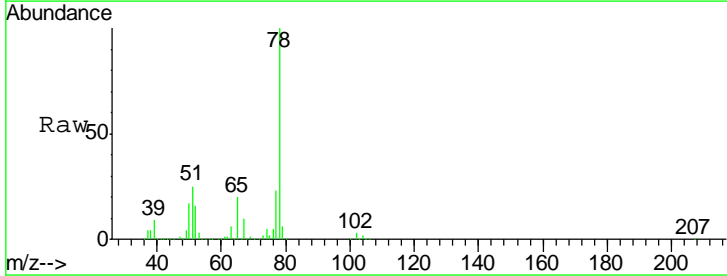
Instrument :
 MSVOA_N
 ClientSampled :

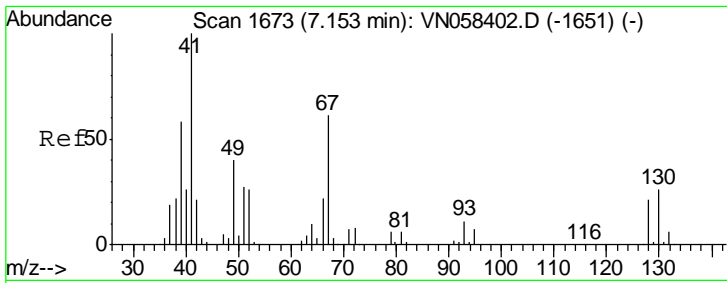
Tgt Ion	Resp	Lower	Upper
83	100		
55	79.3	61.8	92.6
98	44.1	35.4	53.0



#40
 Benzene
 Concen: 51.712 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

Tgt Ion	Resp	Lower	Upper
78	100		
77	23.0	18.9	28.3

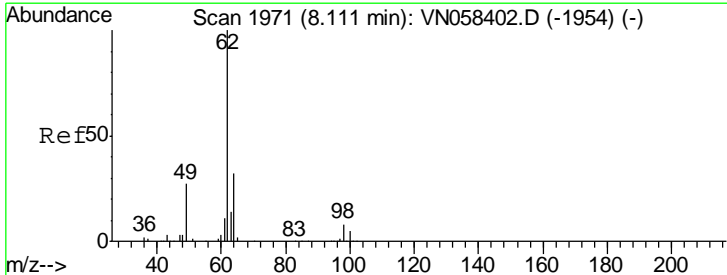
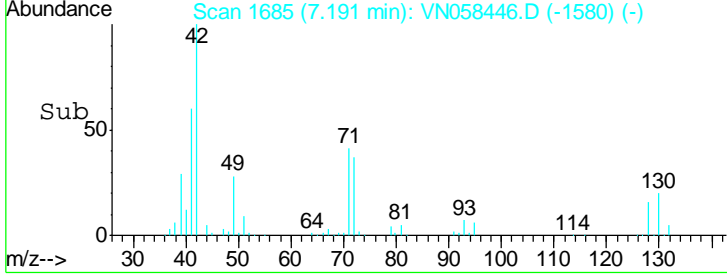
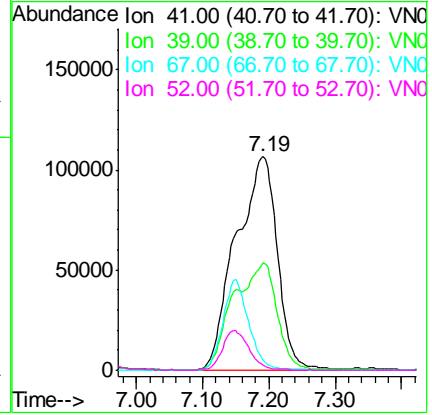
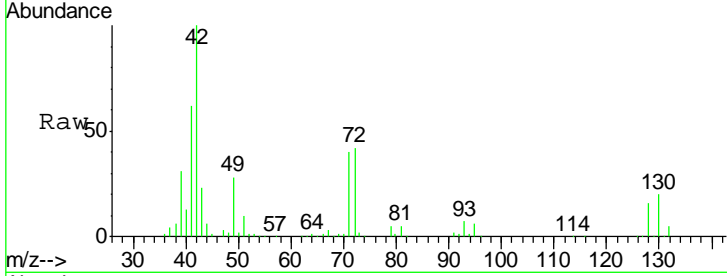




#41
 Methacrylonitrile
 Concen: 174.270 ug/l
 RT: 7.19 min Scan# 1685
 Delta R.T. 0.04 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

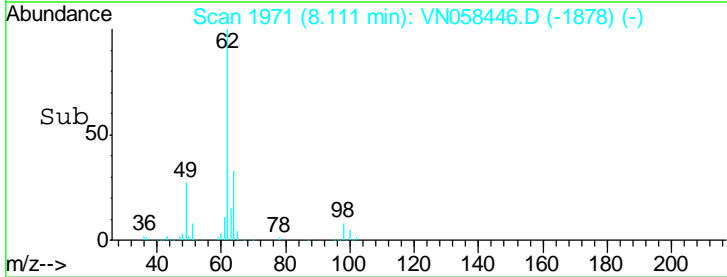
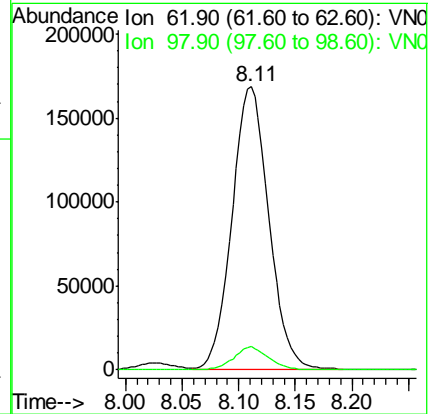
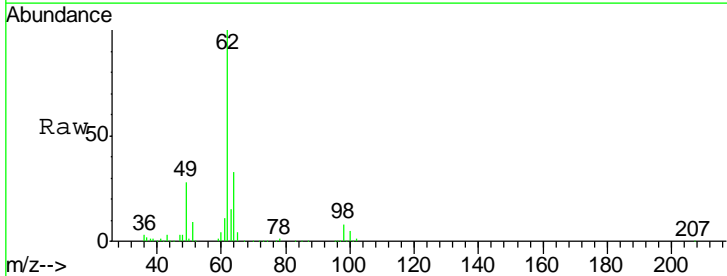
Instrument :
 MSVOA_N
 ClientSampled :

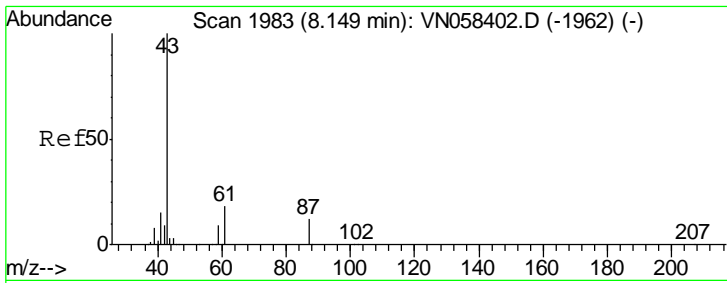
Tgt Ion	Resp	Lower	Upper
41	100		
39	0.0	50.2	75.4#
67	0.0	70.2	105.4#
52	0.0	31.4	47.0#



#42
 1,2-Dichloroethane
 Concen: 50.027 ug/l
 RT: 8.11 min Scan# 1971
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

Tgt Ion	Resp	Lower	Upper
62	100		
98	7.7	0.0	15.6

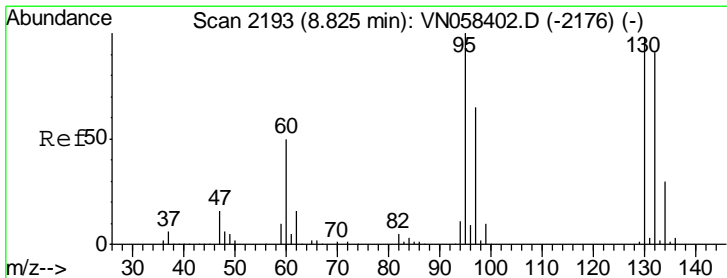
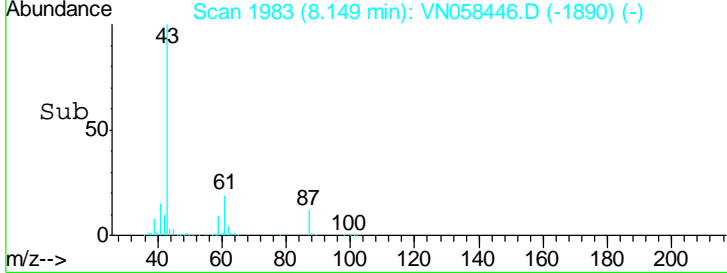
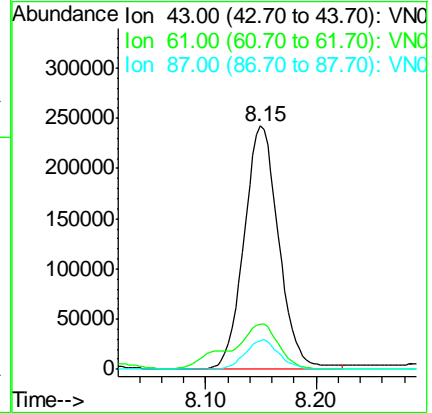
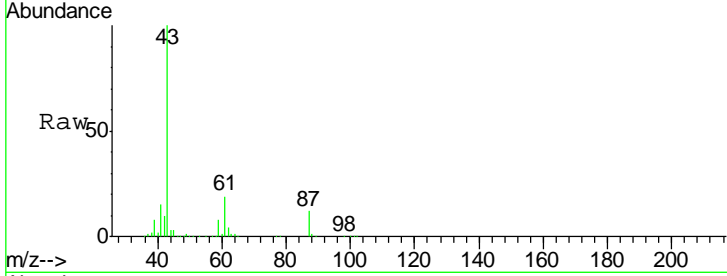




#43
 Isopropyl Acetate
 Concen: 48.601 ug/l
 RT: 8.15 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

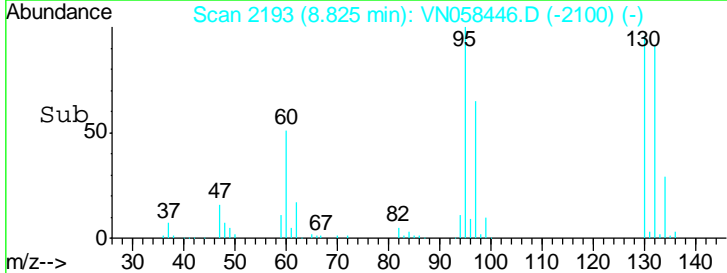
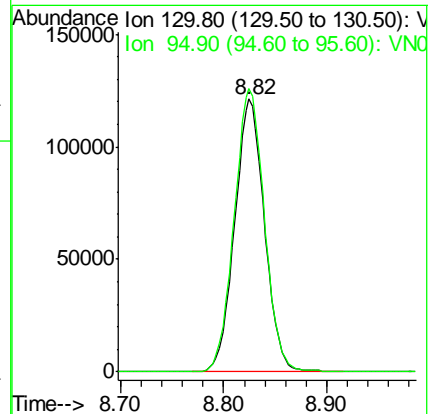
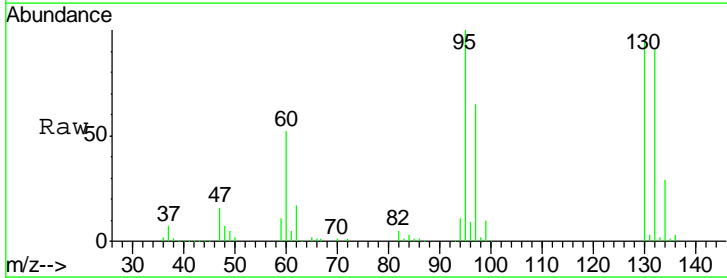
Instrument :
 MSVOA_N
 ClientSampled :

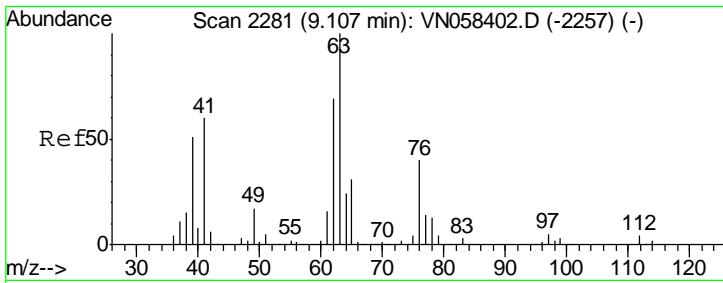
Tgt Ion	Resp	Lower	Upper
43	100		
61	19.1	14.8	22.2
87	12.1	9.7	14.5



#44
 Trichloroethene
 Concen: 50.628 ug/l
 RT: 8.82 min Scan# 2193
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

Tgt Ion	Resp	Lower	Upper
130	100		
95	103.8	0.0	204.2

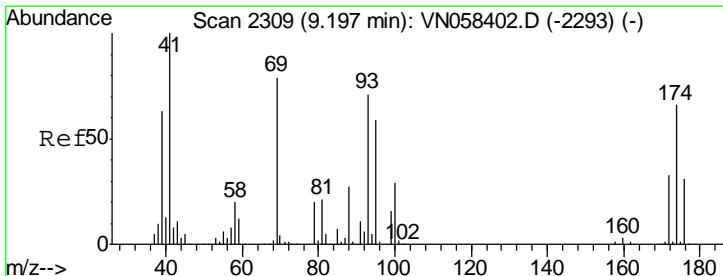
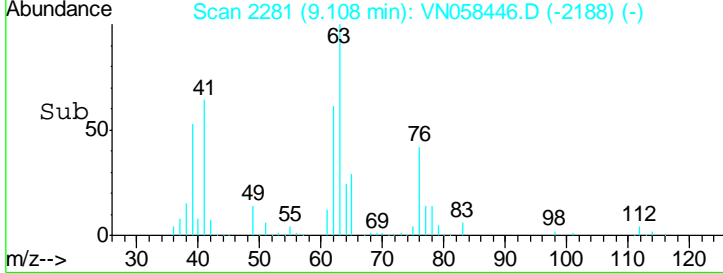
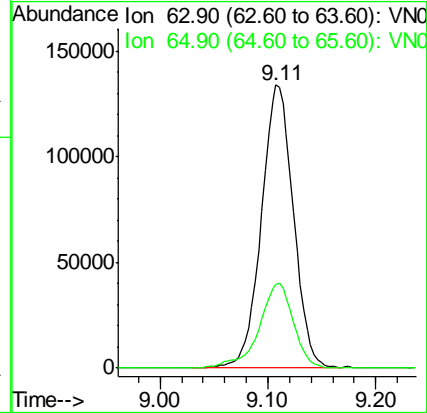
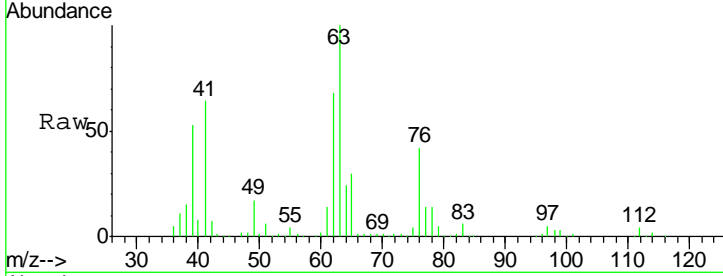




#45
 1,2-Dichloropropane
 Concen: 52.598 ug/l
 RT: 9.11 min Scan# 2281
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

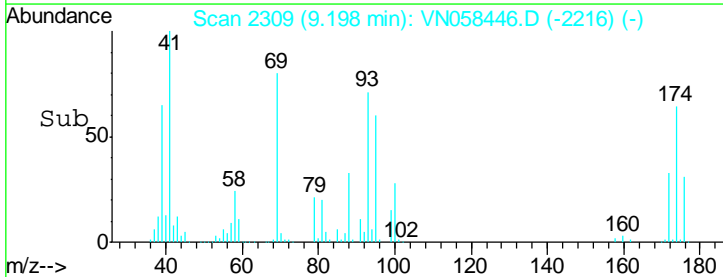
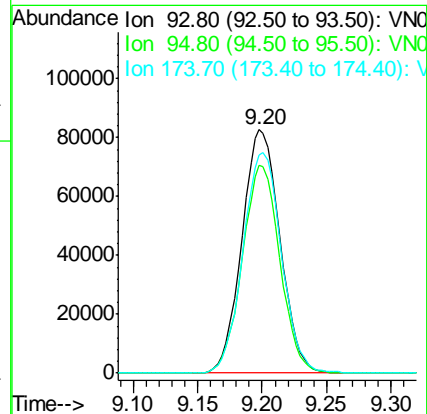
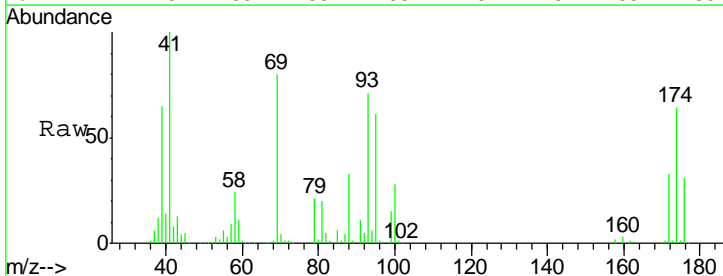
Instrument :
 MSVOA_N
 ClientSampled :

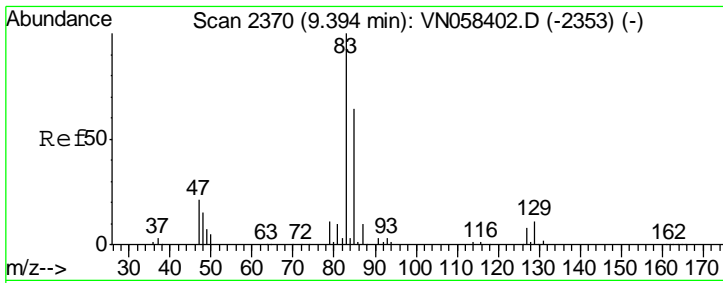
Tgt Ion: 63 Resp: 275401
 Ion Ratio Lower Upper
 63 100
 65 29.8 25.0 37.4



#46
 Dibromomethane
 Concen: 51.322 ug/l
 RT: 9.20 min Scan# 2309
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

Tgt Ion: 93 Resp: 170177
 Ion Ratio Lower Upper
 93 100
 95 84.2 67.0 100.4
 174 91.7 74.2 111.2



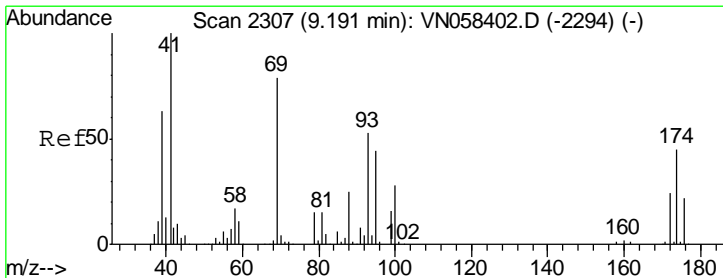
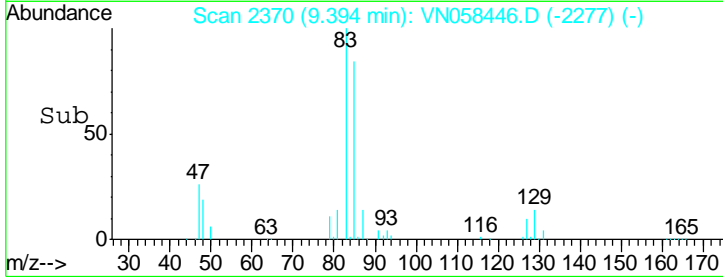
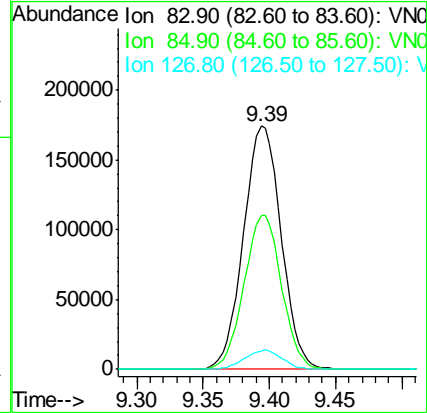
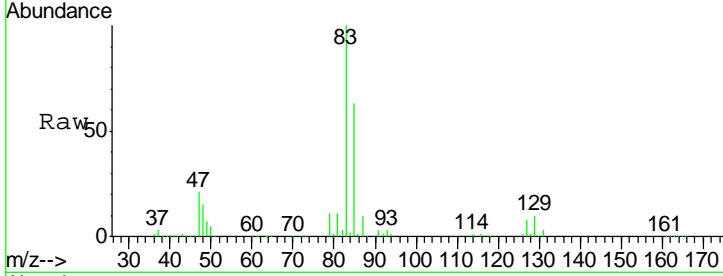


#47

Bromodichloromethane
 Concen: 55.023 ug/l
 RT: 9.39 min Scan# 2370
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

Instrument :
 MSVOA_N
 ClientSampled :

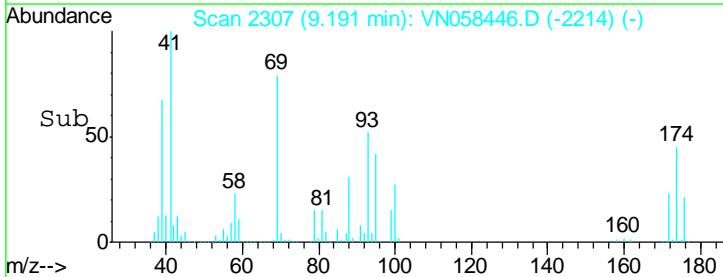
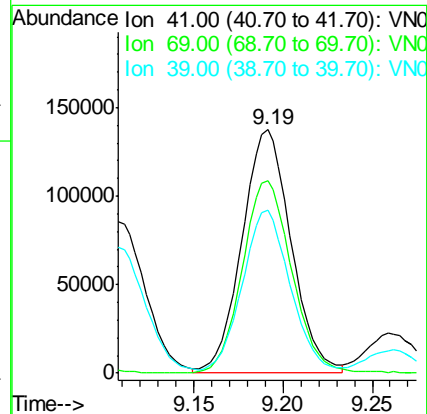
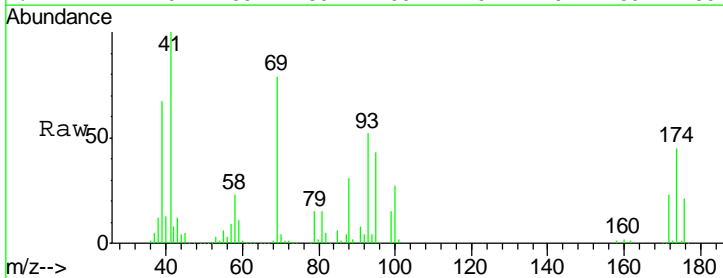
Tgt Ion	Resp	Lower	Upper
83	100		
85	63.0	51.2	76.8
127	7.8	6.3	9.5

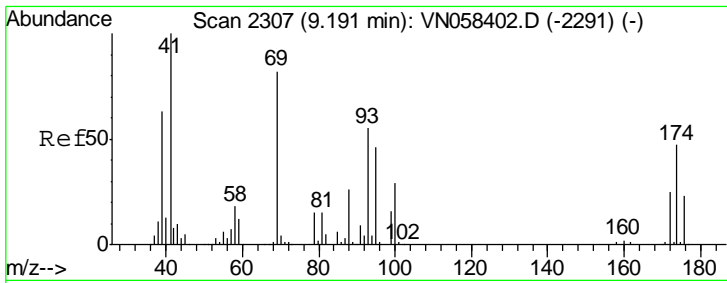


#48

Methyl methacrylate
 Concen: 53.400 ug/l
 RT: 9.19 min Scan# 2307
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

Tgt Ion	Resp	Lower	Upper
41	100		
69	79.4	64.7	97.1
39	65.9	52.9	79.3

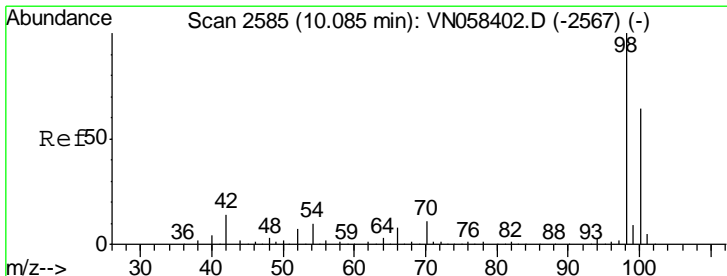
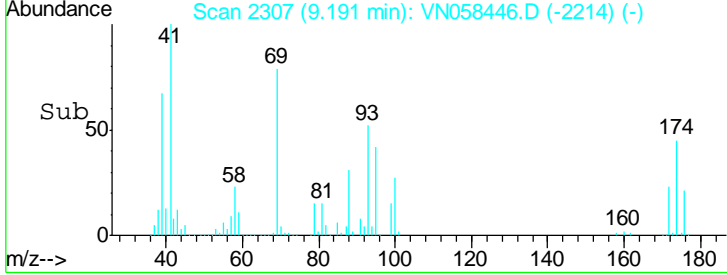
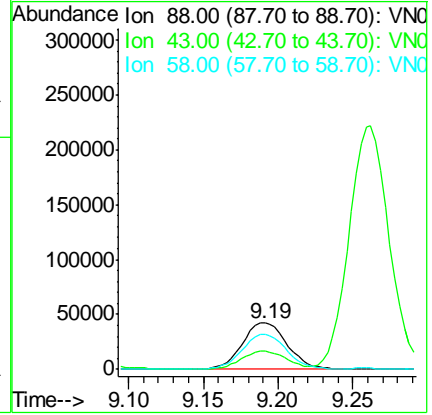
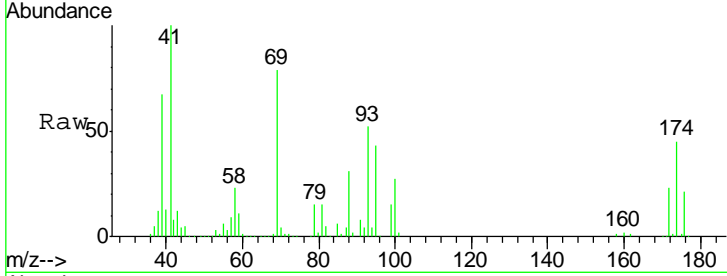




#49
 1,4-Dioxane
 Concen: 1346.743 ug/l
 RT: 9.19 min Scan# 2307
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

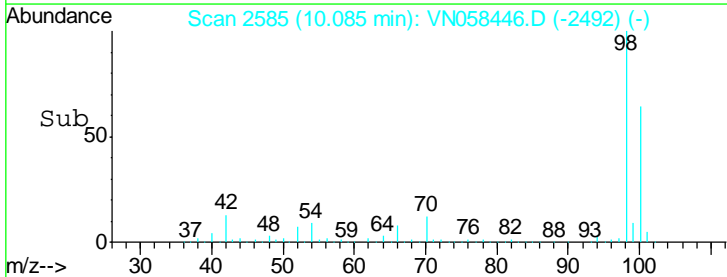
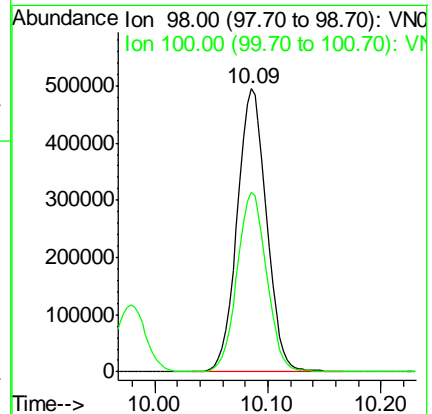
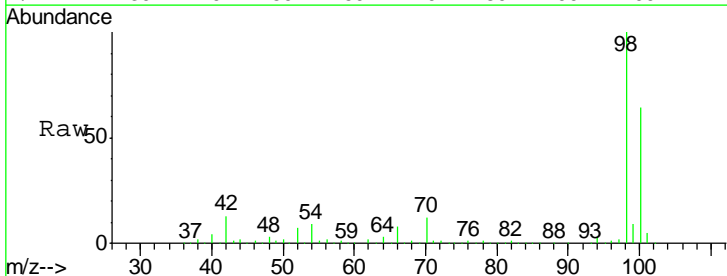
Instrument :
 MSVOA_N
 ClientSampled :

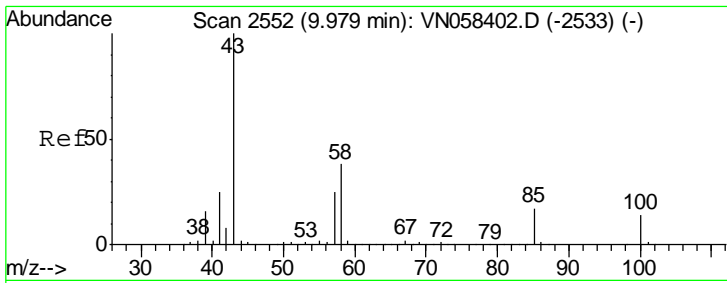
Tgt Ion	Resp	Lower	Upper
88	88790		
88	100		
43	37.7	31.1	46.7
58	74.4	58.1	87.1



#50
 Toluene-d8
 Concen: 52.533 ug/l
 RT: 10.09 min Scan# 2585
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

Tgt Ion	Resp	Lower	Upper
98	895902		
98	100		
100	63.4	51.0	76.6

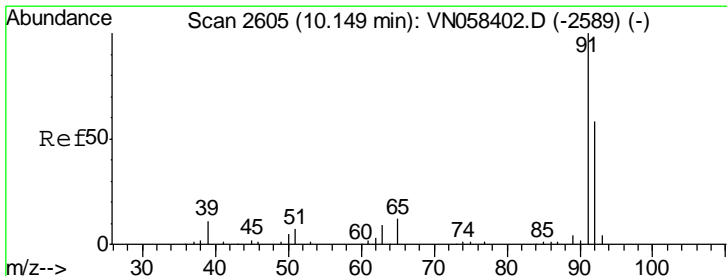
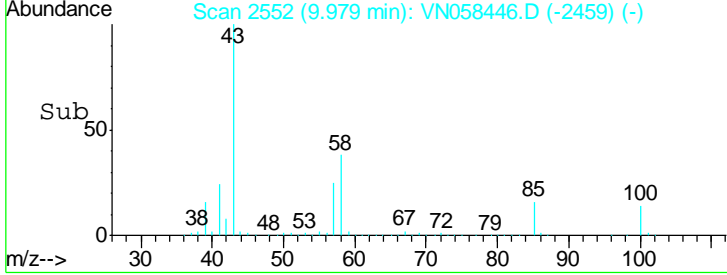
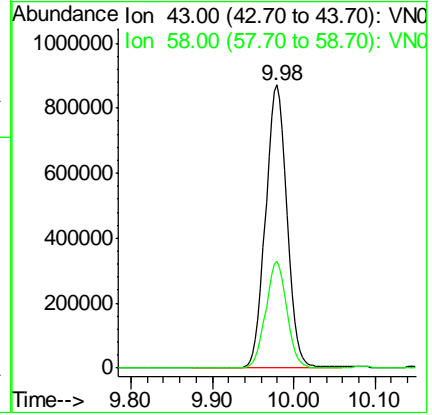
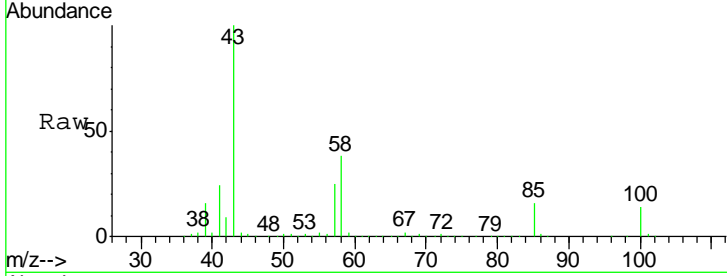




#51
 4-Methyl-2-Pentanone
 Concen: 285.212 ug/l
 RT: 9.98 min Scan# 2552
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

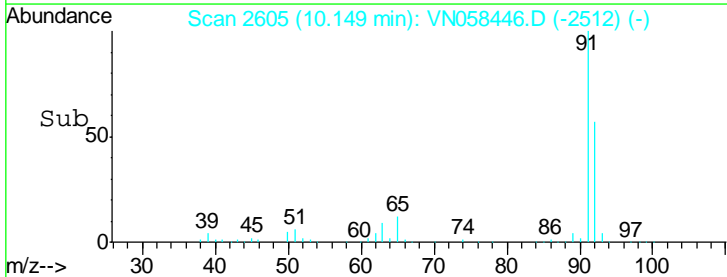
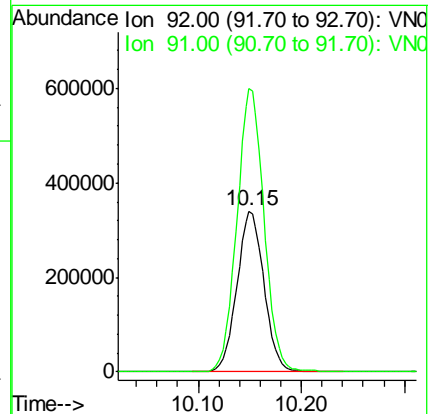
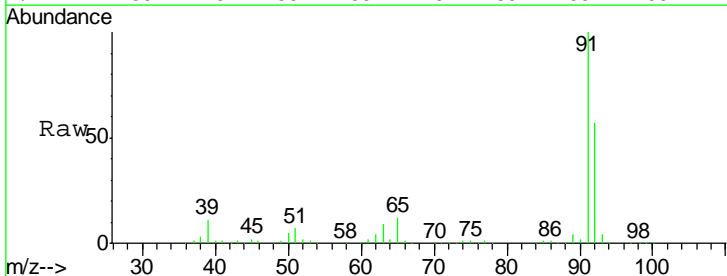
Instrument :
 MSVOA_N
 ClientSampled :

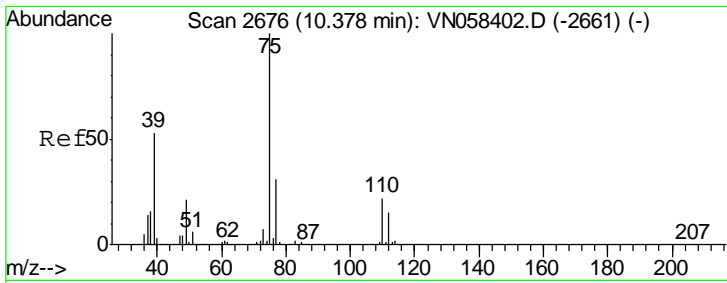
Tot Ion: 43 Resp: 1586398
 Ion Ratio Lower Upper
 43 100
 58 37.2 30.2 45.2



#52
 Toluene
 Concen: 50.599 ug/l
 RT: 10.15 min Scan# 2605
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

Tgt Ion: 92 Resp: 621776
 Ion Ratio Lower Upper
 92 100
 91 177.0 140.2 210.4

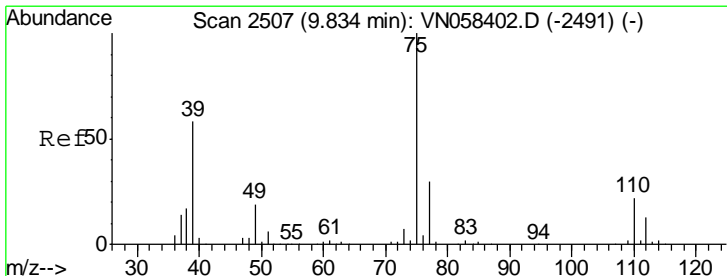
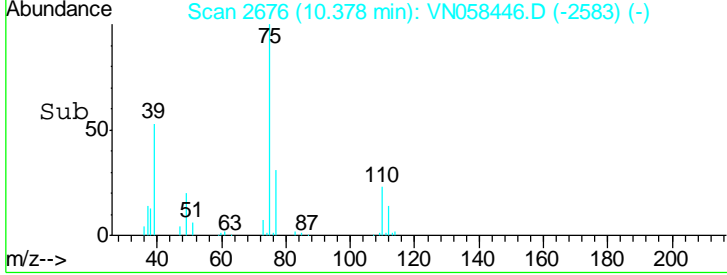
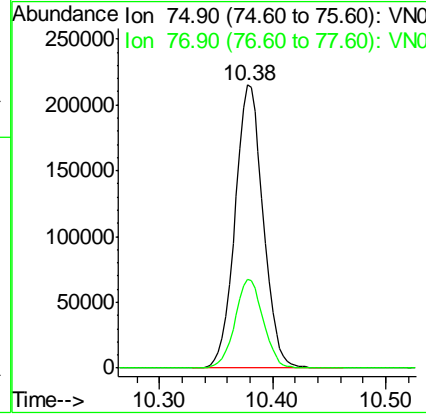
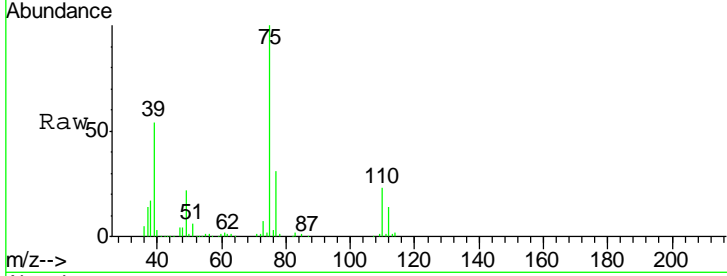




#53
 t-1,3-Dichloropropene
 Concen: 54.369 ug/l
 RT: 10.38 min Scan# 2676
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

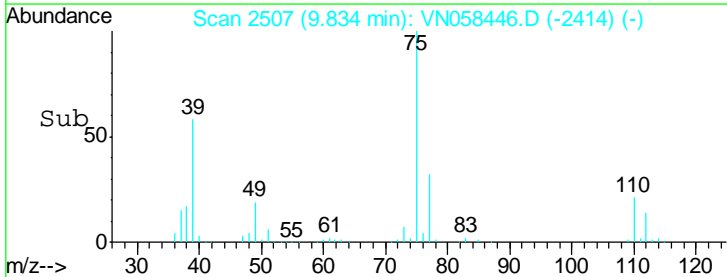
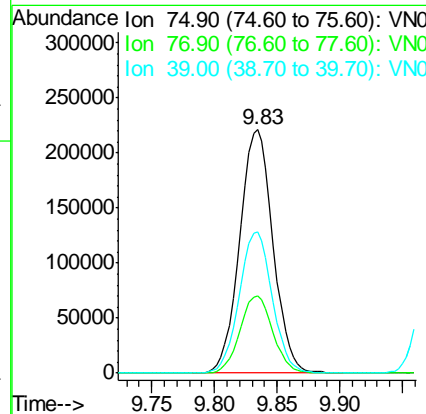
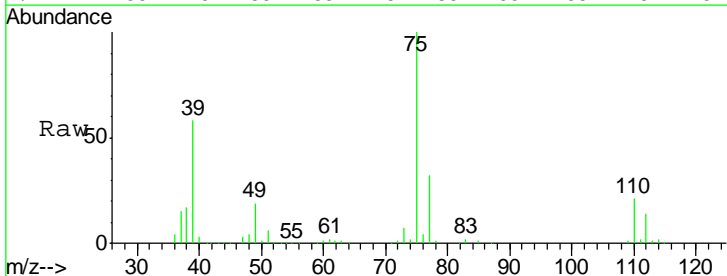
Instrument :
 MSVOA_N
 ClientSampled :

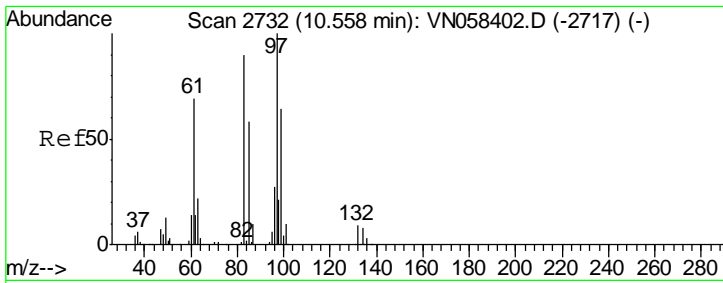
Tgt Ion: 75 Resp: 371775
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.2 37.8



#54
 cis-1,3-Dichloropropene
 Concen: 53.735 ug/l
 RT: 9.83 min Scan# 2507
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

Tgt Ion: 75 Resp: 407873
 Ion Ratio Lower Upper
 75 100
 77 31.6 24.2 36.4
 39 58.0 46.4 69.6

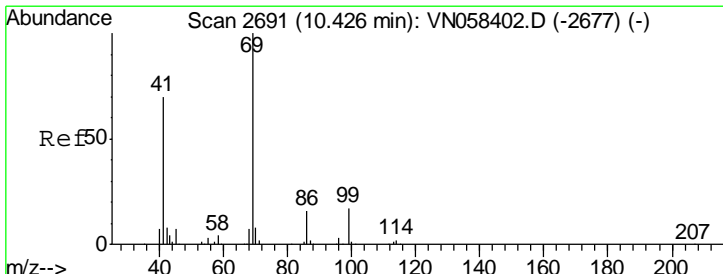
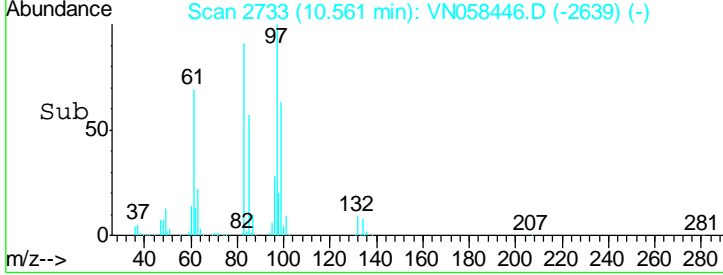
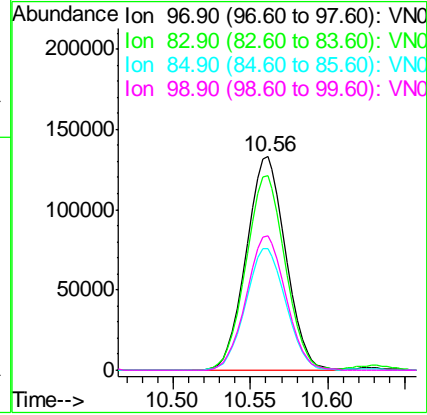
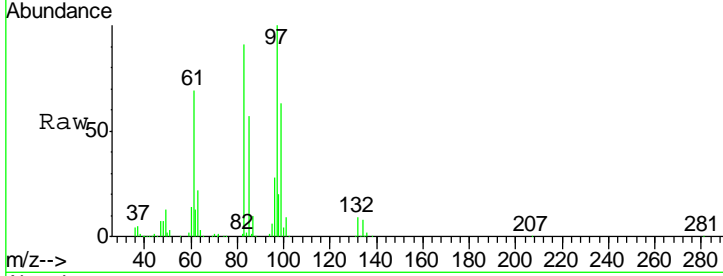




#55
 1,1,2-Trichloroethane
 Concen: 52.742 ug/l
 RT: 10.56 min Scan# 2733
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

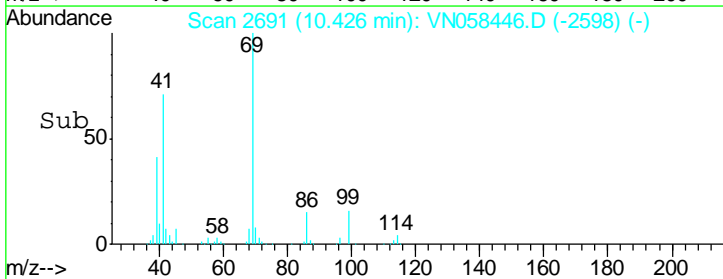
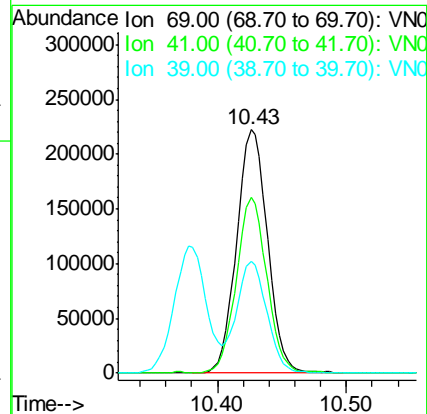
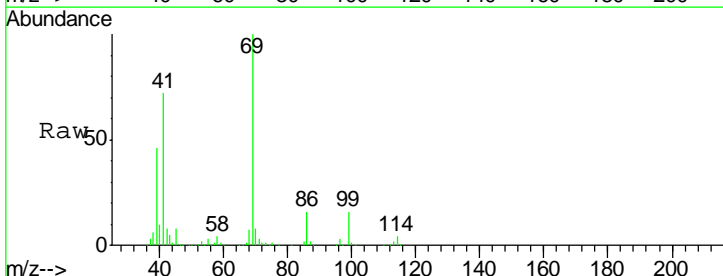
Instrument :
 MSVOA_N
 ClientSampled :

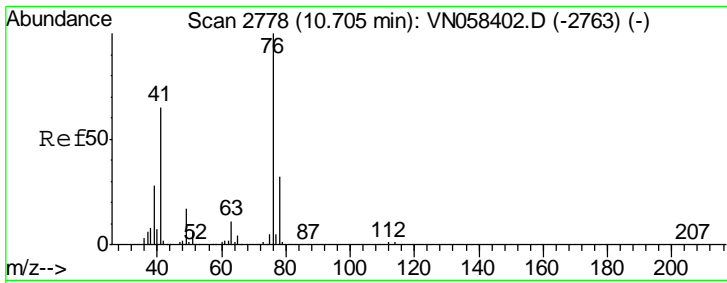
Tgt Ion	Resp	Lower	Upper
97	235987		
83	91.3	71.8	107.6
85	57.2	46.6	69.8
99	62.7	51.5	77.3



#56
 Ethyl methacrylate
 Concen: 54.550 ug/l
 RT: 10.43 min Scan# 2691
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

Tgt Ion	Resp	Lower	Upper
69	370368		
41	70.5	56.3	84.5
39	44.7	35.8	53.6

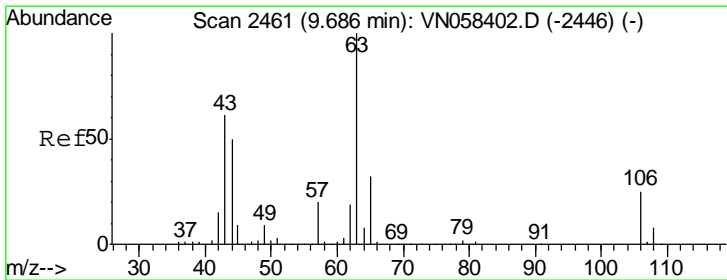
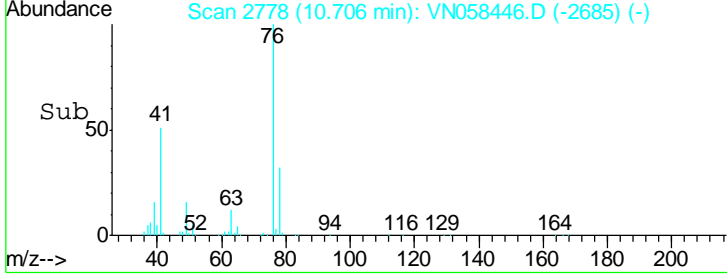
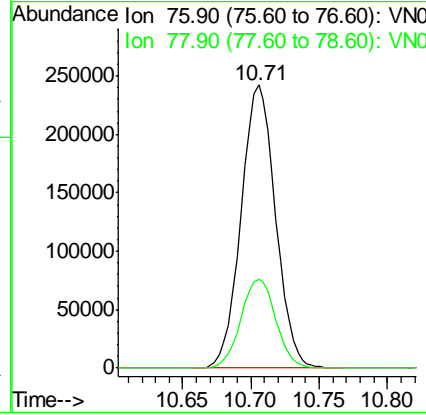
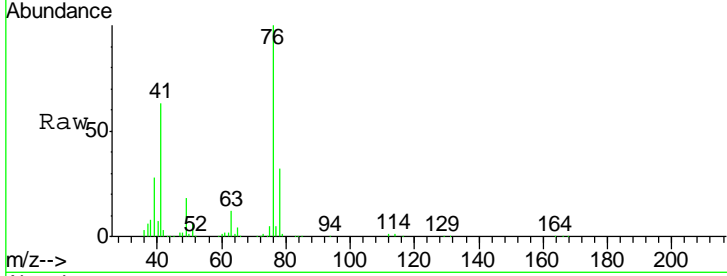




#57
 1,3-Dichloropropane
 Concen: 53.184 ug/l
 RT: 10.71 min Scan# 2778
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

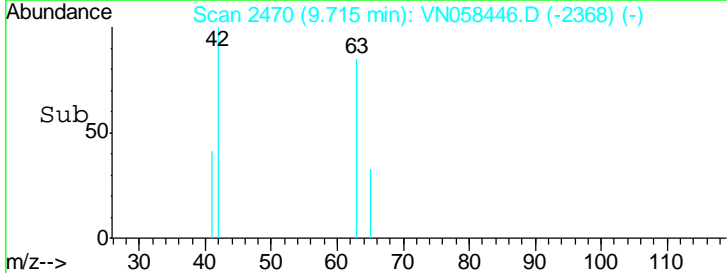
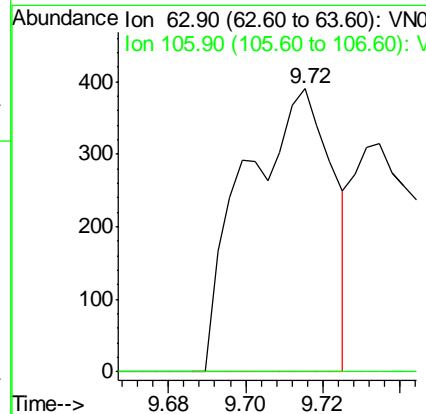
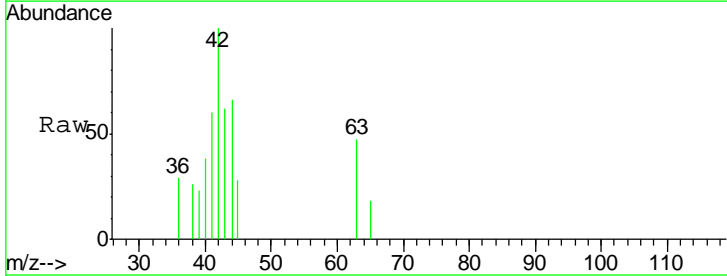
Instrument : MSVOA_N
 ClientSampled :

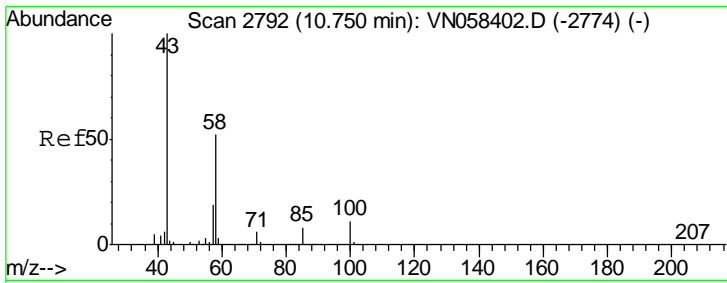
Tgt Ion: 76 Resp: 424460
 Ion Ratio Lower Upper
 76 100
 78 32.1 25.7 38.5



#58
 2-Chloroethyl Vinyl ether
 Concen: 0.227 ug/l
 RT: 9.72 min Scan# 2470
 Delta R.T. 0.03 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

Tgt Ion: 63 Resp: 615
 Ion Ratio Lower Upper
 63 100
 106 0.0 20.3 30.5#

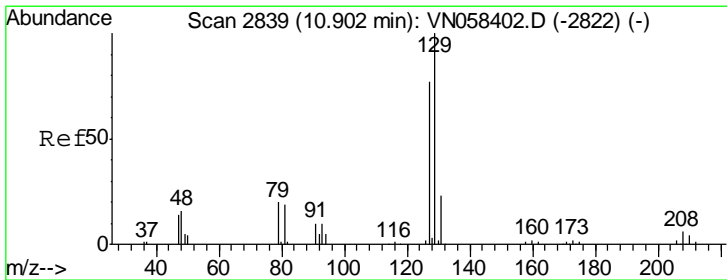
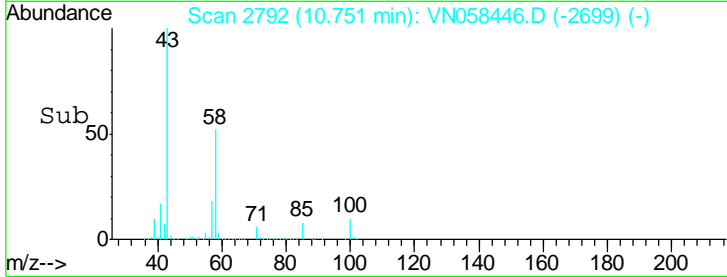
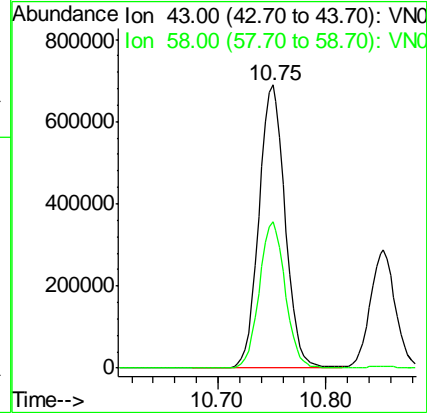
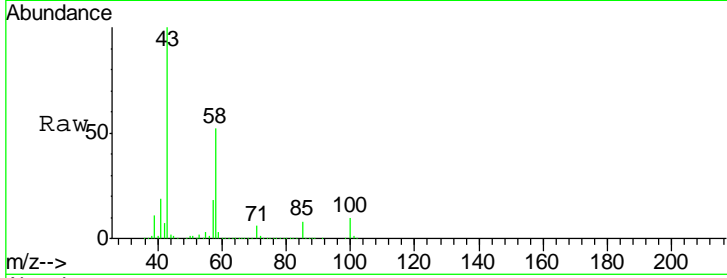




#59
 2-Hexanone
 Concen: 285.254 ug/l
 RT: 10.75 min Scan# 2792
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

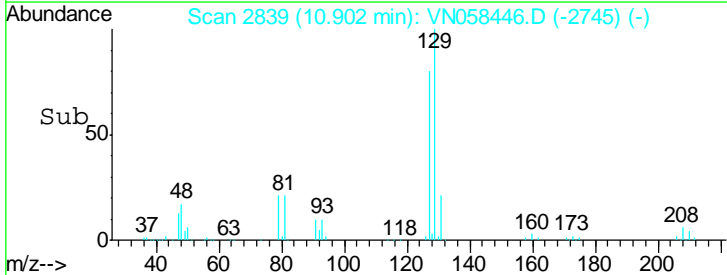
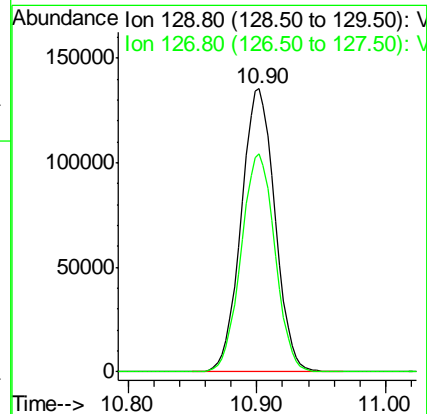
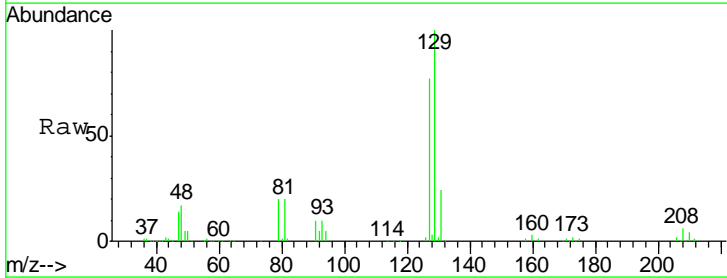
Instrument :
 MSVOA_N
 ClientSampled :

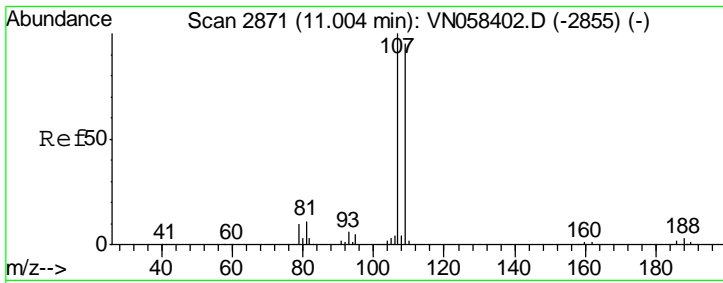
Tgt Ion: 43 Resp: 1155307
 Ion Ratio Lower Upper
 43 100
 58 51.2 25.8 77.3



#60
 Dibromochloromethane
 Concen: 53.237 ug/l
 RT: 10.90 min Scan# 2839
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

Tgt Ion: 129 Resp: 246504
 Ion Ratio Lower Upper
 129 100
 127 77.0 38.3 114.8

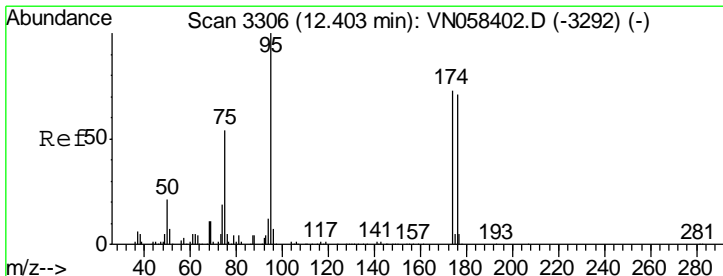
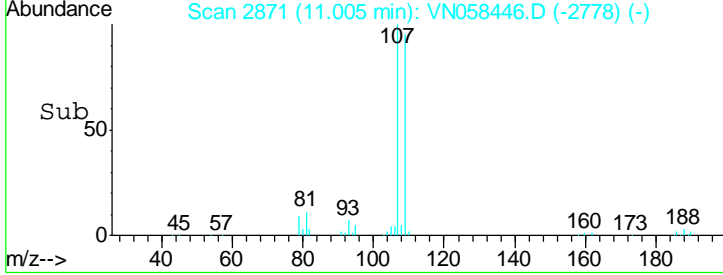
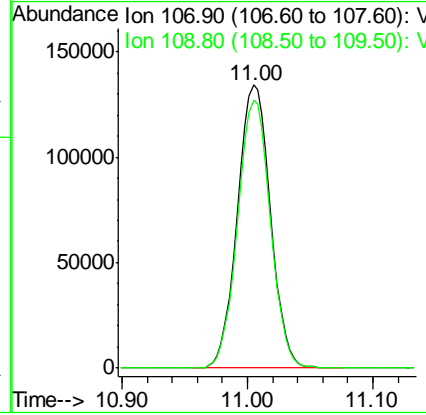
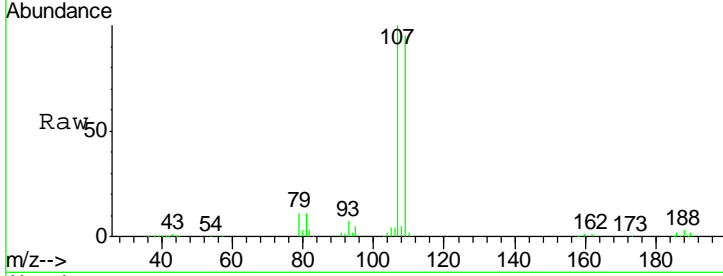




#61
 1,2-Dibromoethane
 Concen: 53.721 ug/l
 RT: 11.00 min Scan# 2871
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

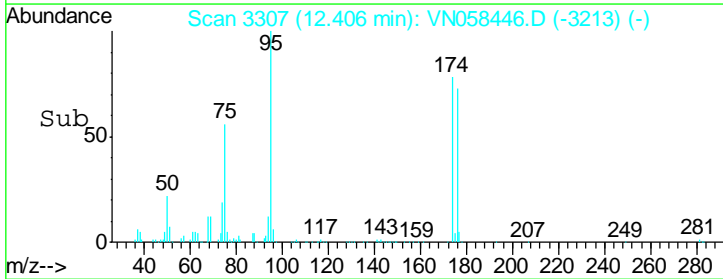
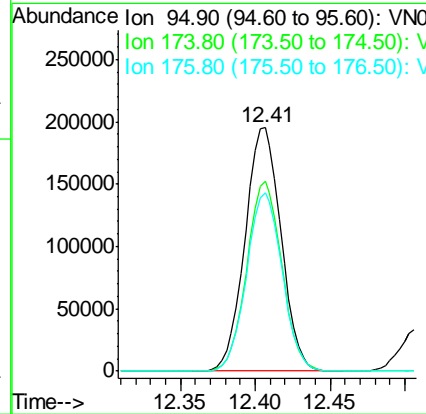
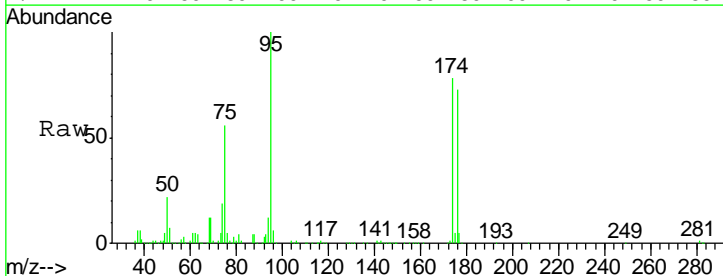
Instrument :
 MSVOA_N
 ClientSampled :

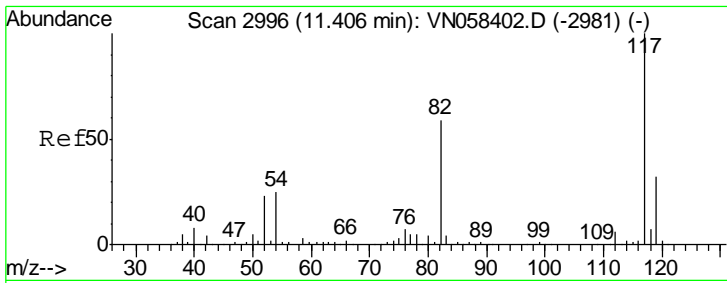
Tgt Ion	Resp	Lower	Upper
107	100		
109	94.1	75.3	112.9



#62
 4-Bromofluorobenzene
 Concen: 53.122 ug/l
 RT: 12.41 min Scan# 3307
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

Tgt Ion	Resp	Lower	Upper
95	100		
174	75.8	0.0	150.6
176	72.4	0.0	146.2

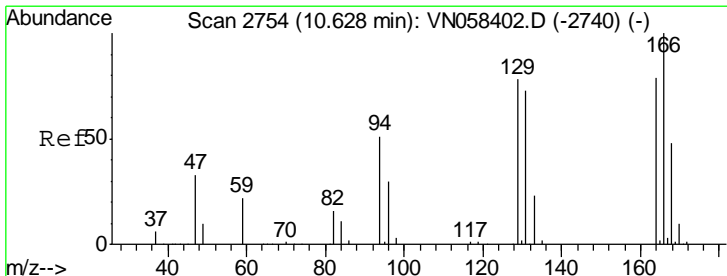
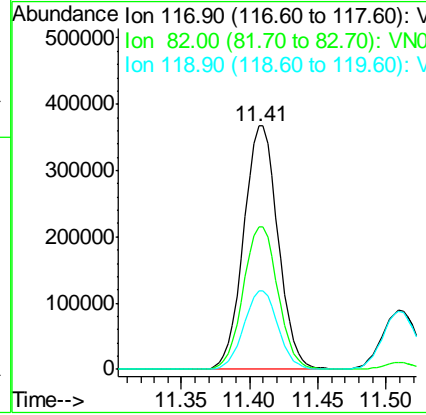
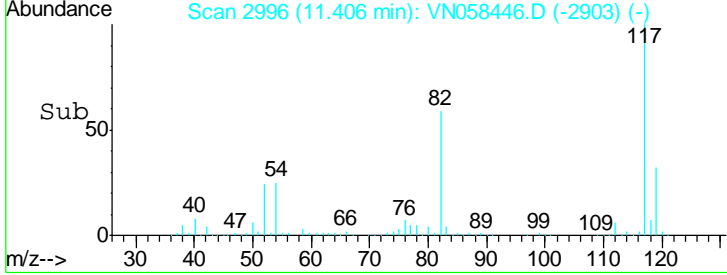
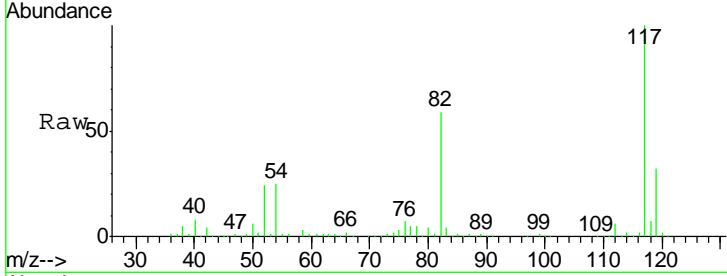




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

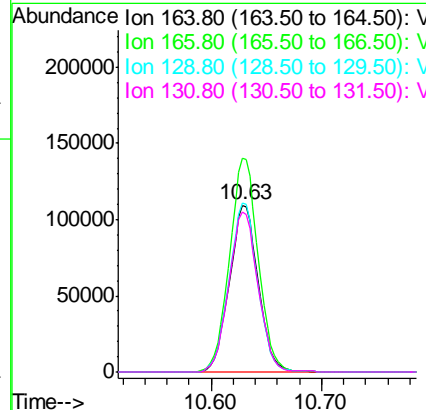
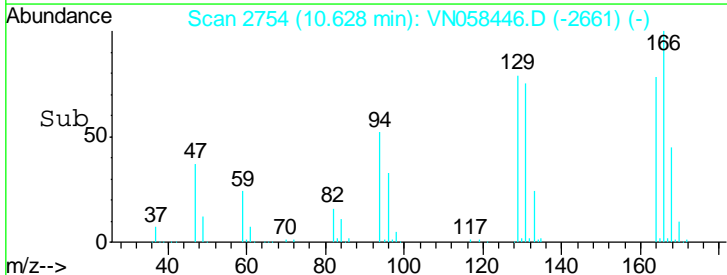
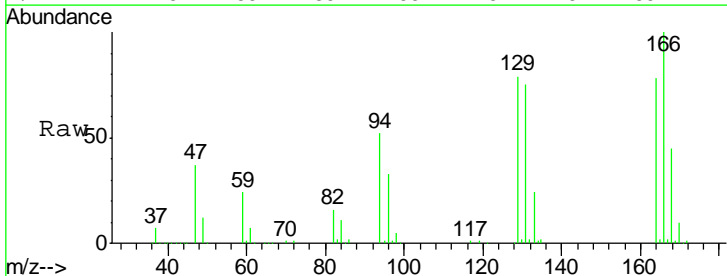
Instrument : MSVOA_N
 ClientSampled :

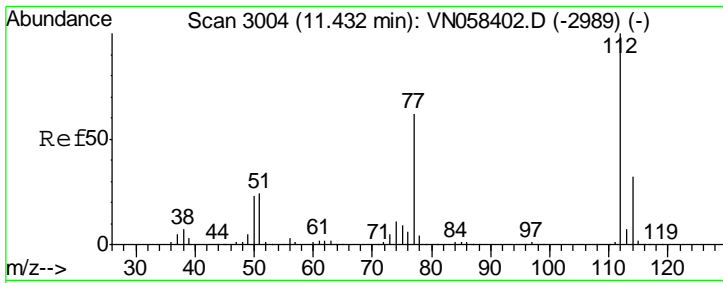
Tgt Ion	Resp	Lower	Upper
117	100		
82	58.6	47.4	71.0
119	32.2	25.5	38.3



#64
 Tetrachloroethene
 Concen: 48.369 ug/l
 RT: 10.63 min Scan# 2754
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

Tgt Ion	Resp	Lower	Upper
164	100		
166	128.0	101.1	151.7
129	101.6	79.2	118.8
131	96.3	74.1	111.1

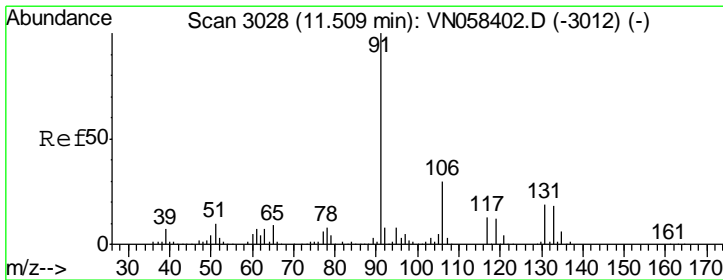
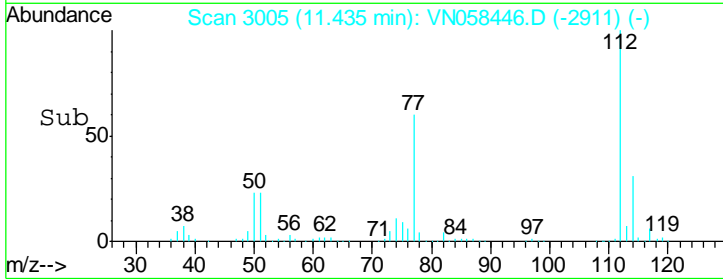
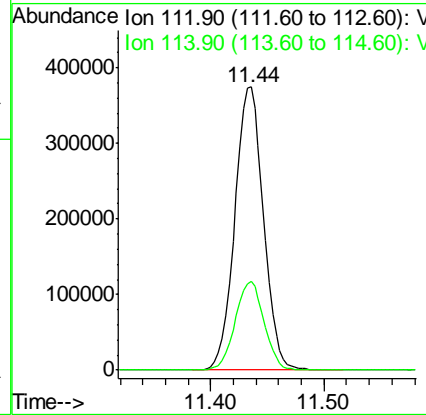
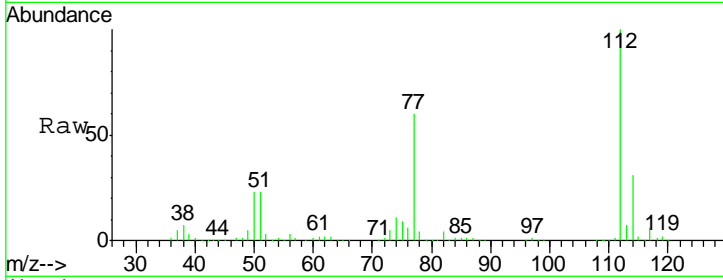




#65
 Chlorobenzene
 Concen: 51.462 ug/l
 RT: 11.44 min Scan# 3005
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

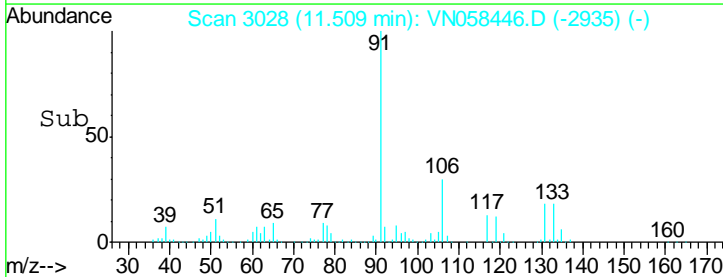
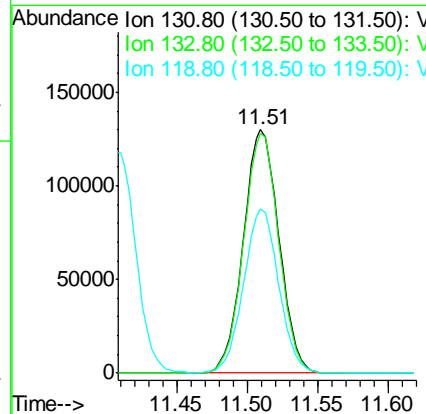
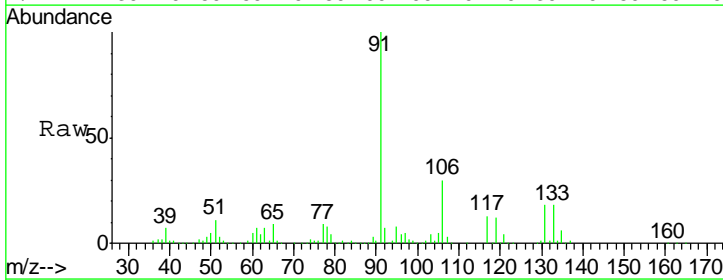
Instrument :
 MSVOA_N
 ClientSampled :

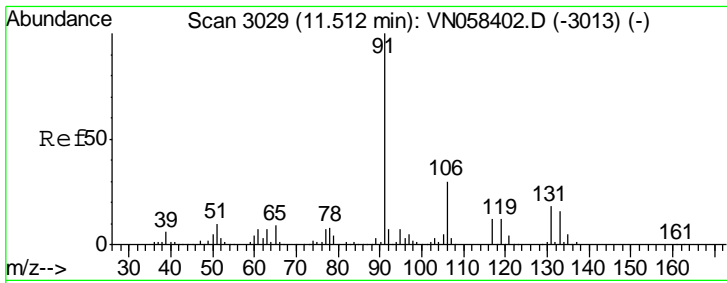
Tgt Ion	Resp	Lower	Upper
112	100		
114	31.3	25.4	38.2



#66
 1,1,1,2-Tetrachloroethane
 Concen: 53.430 ug/l
 RT: 11.51 min Scan# 3028
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

Tgt Ion	Resp	Lower	Upper
131	100		
133	97.0	47.8	143.3
119	66.4	33.0	99.0

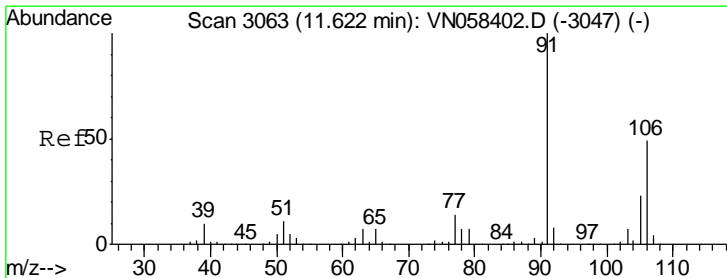
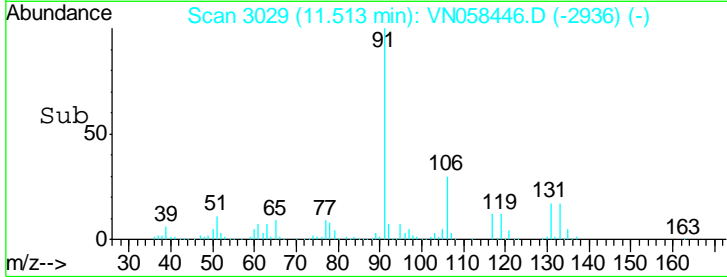
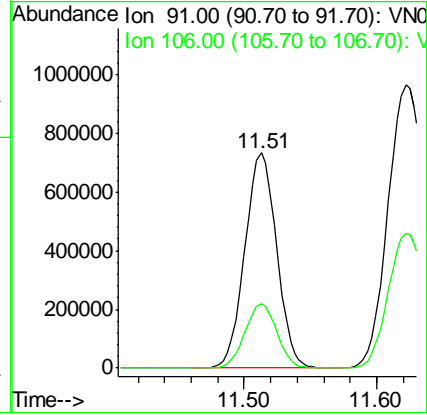
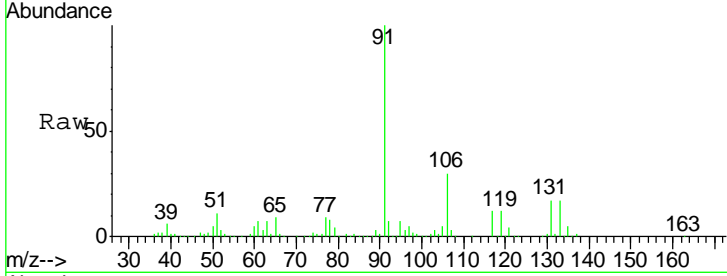




#67
 Ethyl Benzene
 Concen: 52.715 ug/l
 RT: 11.51 min Scan# 3029
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

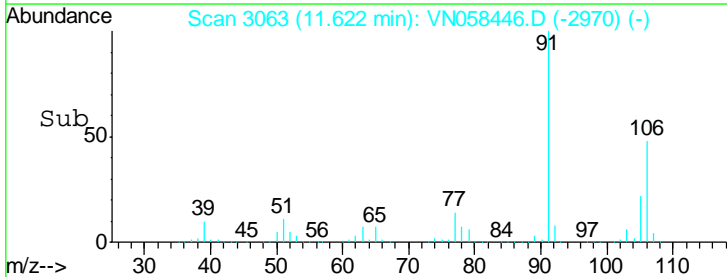
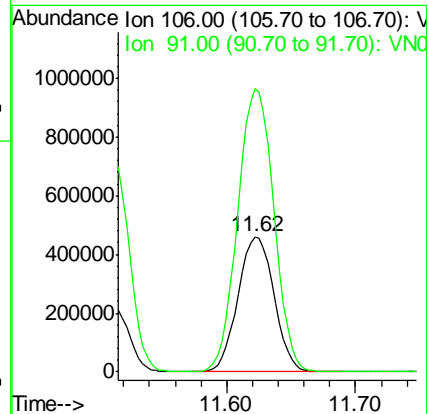
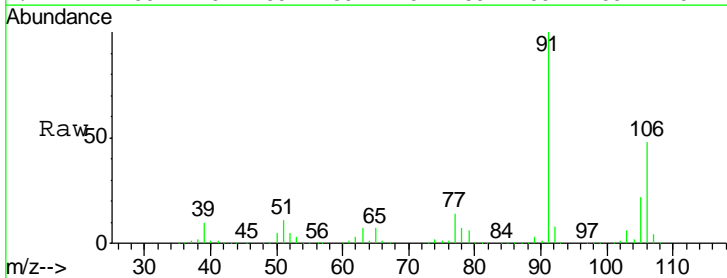
Instrument :
 MSVOA_N
 ClientSampled :

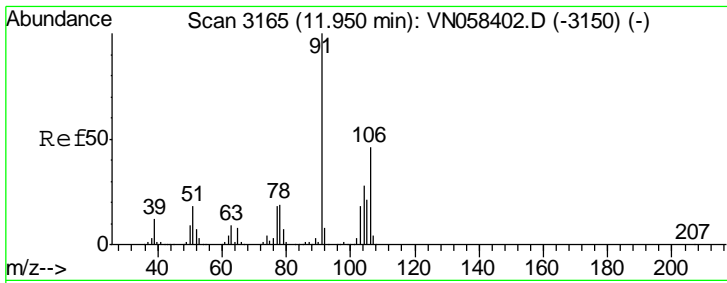
Tgt Ion: 91 Resp: 1221767
 Ion Ratio Lower Upper
 91 100
 106 30.0 24.3 36.5



#68
 m/p-Xylenes
 Concen: 102.588 ug/l
 RT: 11.62 min Scan# 3063
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

Tgt Ion: 106 Resp: 894580
 Ion Ratio Lower Upper
 106 100
 91 210.7 165.0 247.4

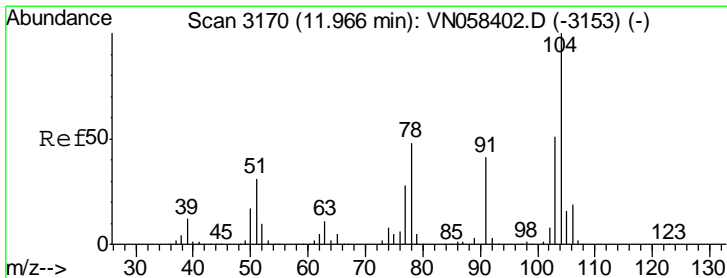
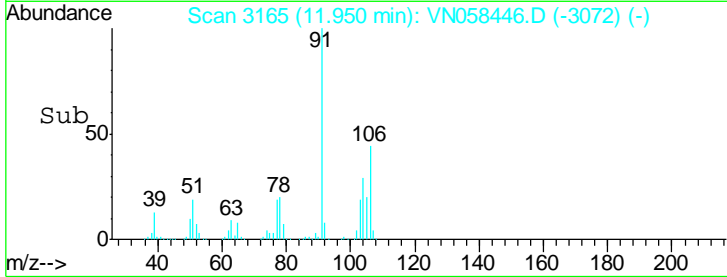
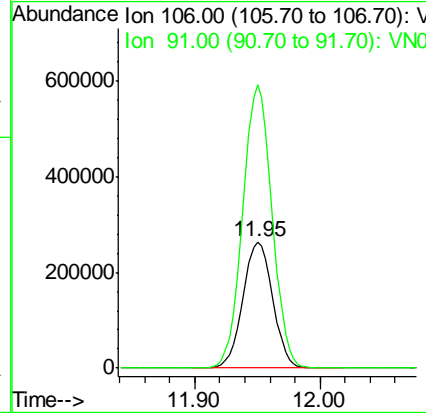
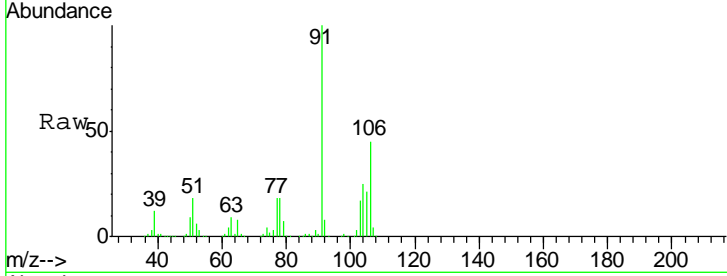




#69
 o-Xylene
 Concen: 51.768 ug/l
 RT: 11.95 min Scan# 3165
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

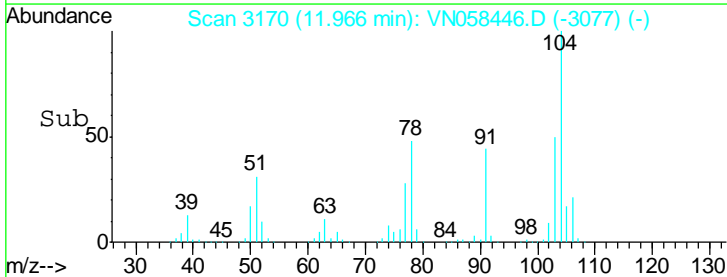
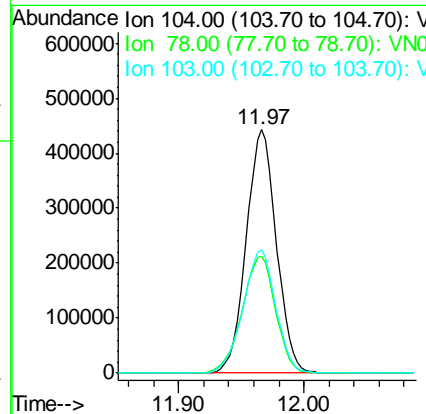
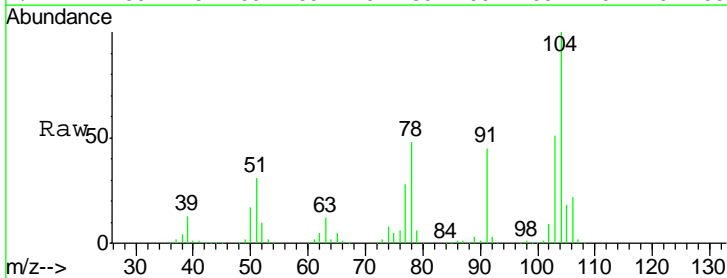
Instrument :
 MSVOA_N
 ClientSampled :

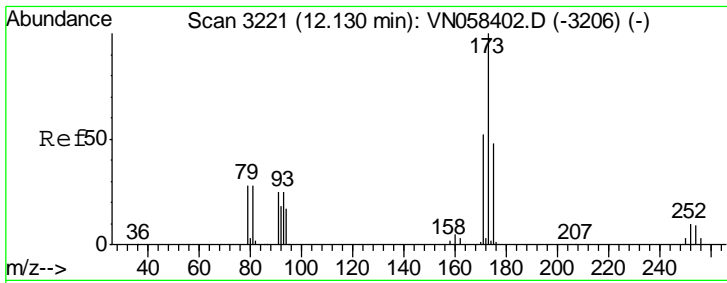
Tgt Ion	Resp	Lower	Upper
106	100		
91	221.1	109.1	327.4



#70
 Styrene
 Concen: 54.255 ug/l
 RT: 11.97 min Scan# 3170
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

Tgt Ion	Resp	Lower	Upper
104	100		
78	53.2	42.8	64.2
103	54.7	43.7	65.5

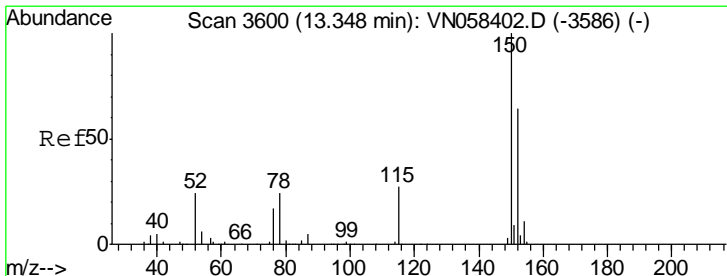
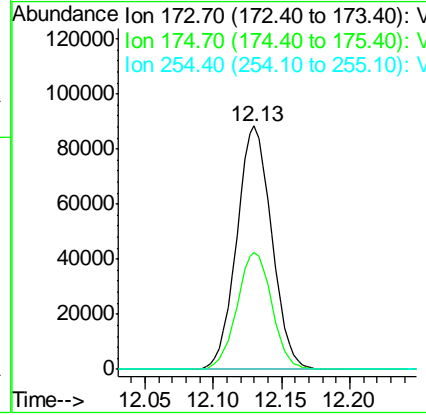
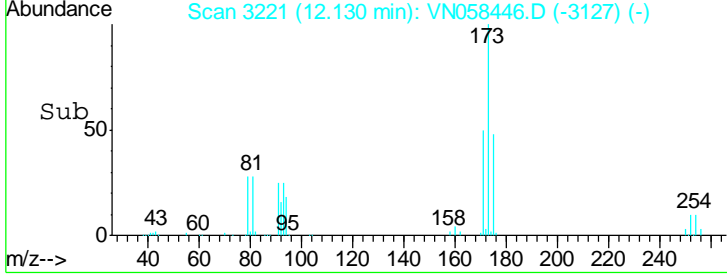
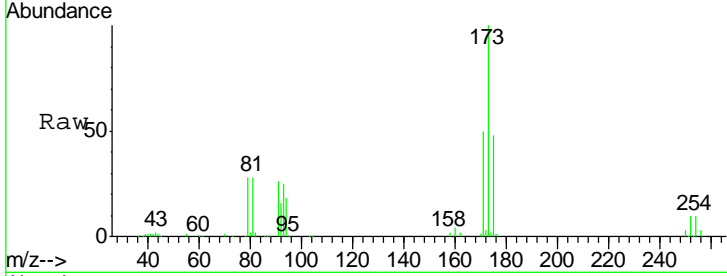




#71
 Bromoform
 Concen: 52.663 ug/l
 RT: 12.13 min Scan# 3221
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

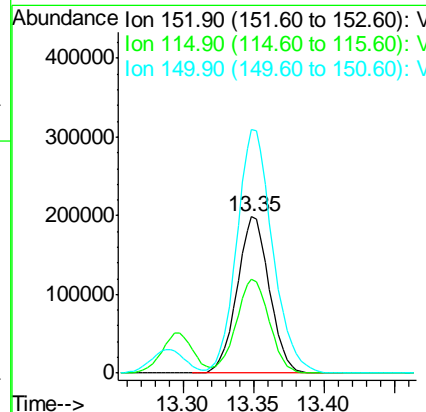
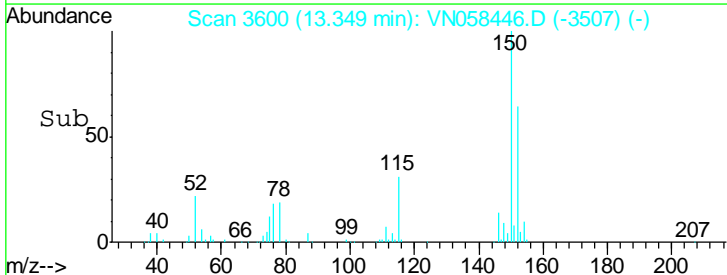
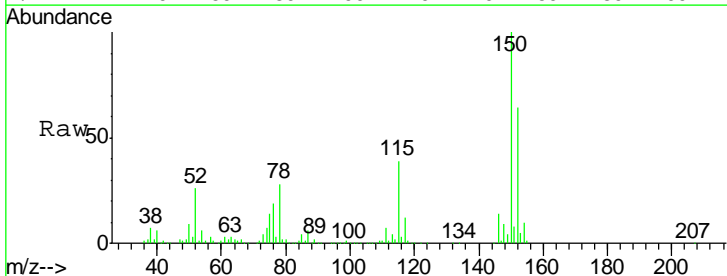
Instrument :
 MSVOA_N
 ClientSampled :

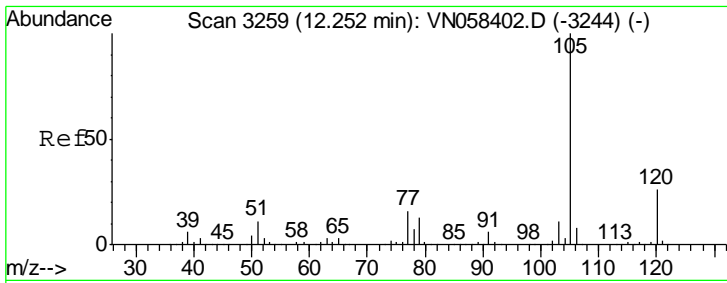
Tgt Ion	Resp	Lower	Upper
173	157012		
175	47.8	24.3	73.0
254	0.0	0.1	0.1#



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.35 min Scan# 3600
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

Tgt Ion	Resp	Lower	Upper
152	317370		
115	61.5	30.0	90.0
150	172.9	0.0	348.2



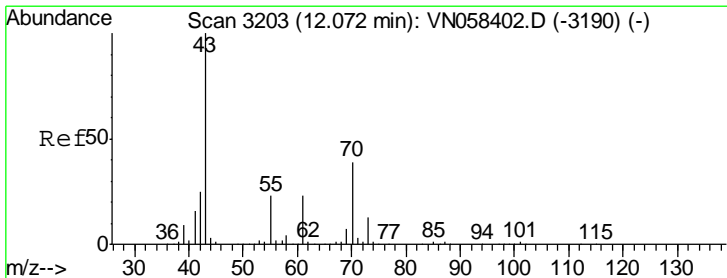
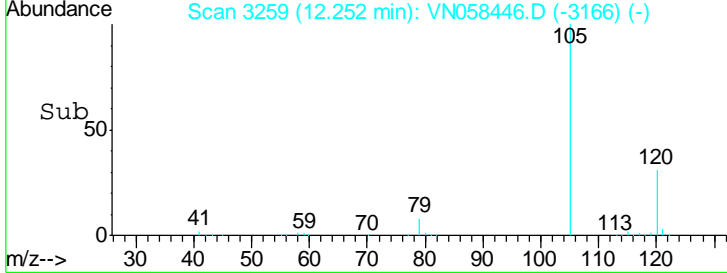
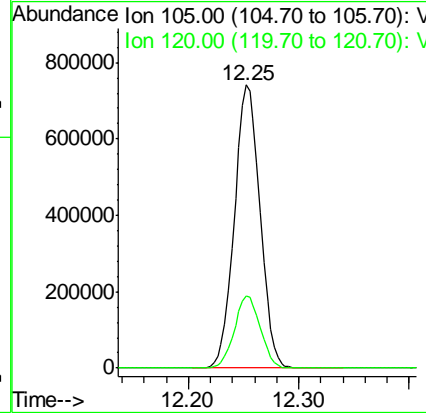
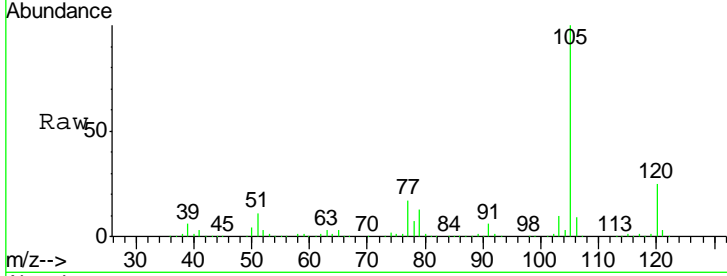


#73
 Isopropylbenzene
 Concen: 50.884 ug/l
 RT: 12.25 min Scan# 3259
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

Instrument : MSVOA_N
 ClientSampled :

Tgt Ion: 105 Resp: 1193448

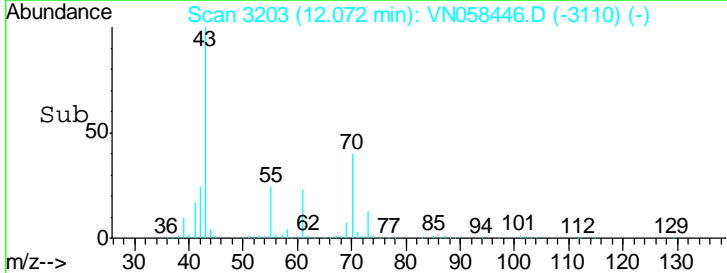
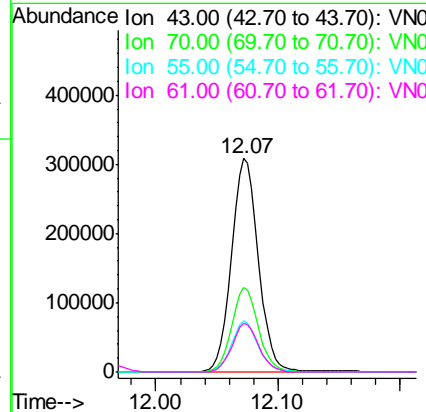
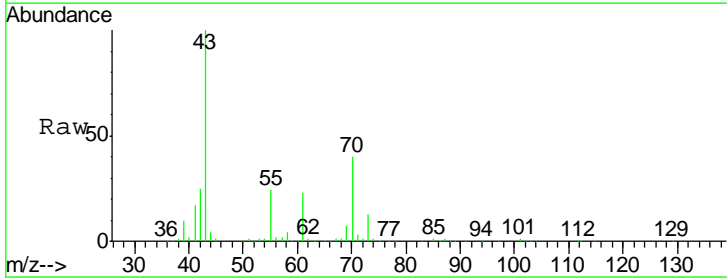
Ion	Ratio	Lower	Upper
105	100		
120	25.6	12.8	38.4

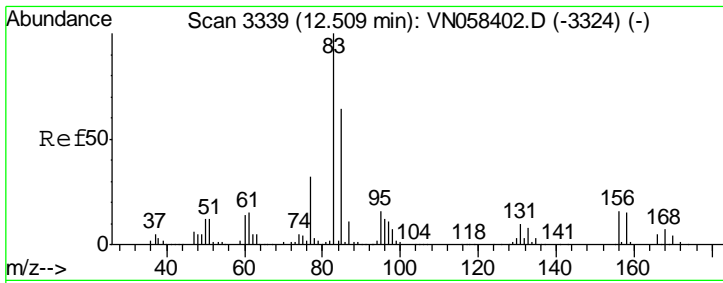


#74
 N-nyl acetate
 Concen: 50.987 ug/l
 RT: 12.07 min Scan# 3203
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

Tgt Ion: 43 Resp: 475751

Ion	Ratio	Lower	Upper
43	100		
70	39.1	31.4	47.2
55	23.7	18.2	27.4
61	22.8	18.3	27.5

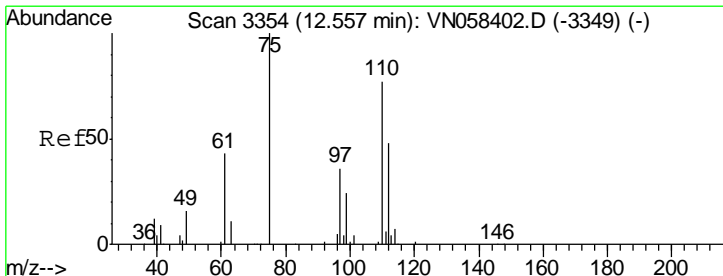
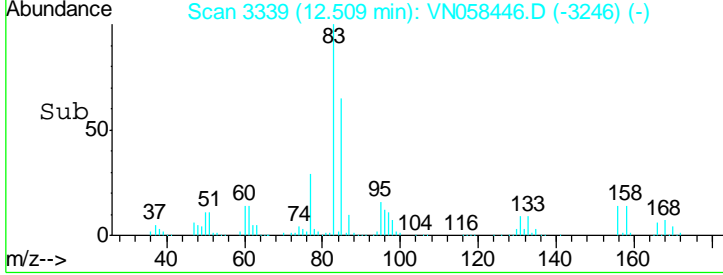
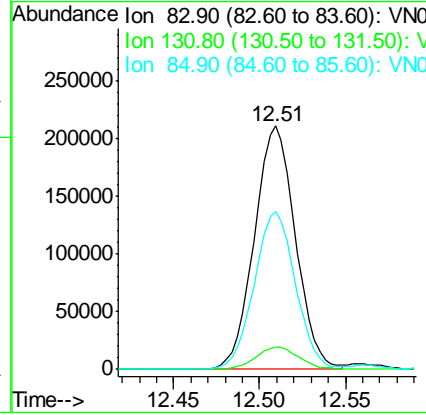
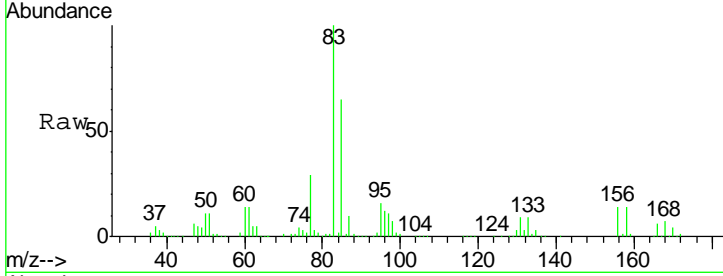




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.237 ug/l
 RT: 12.51 min Scan# 3339
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

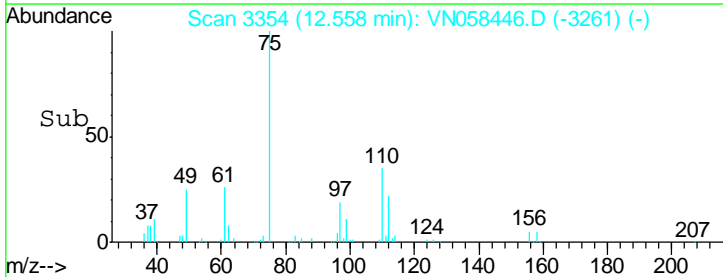
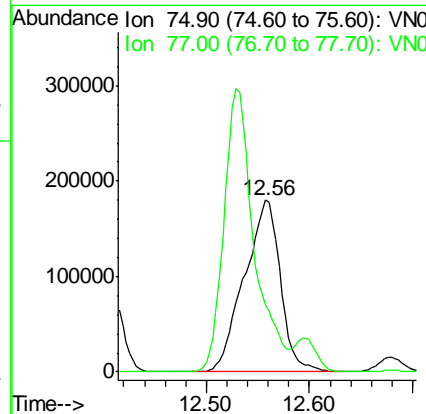
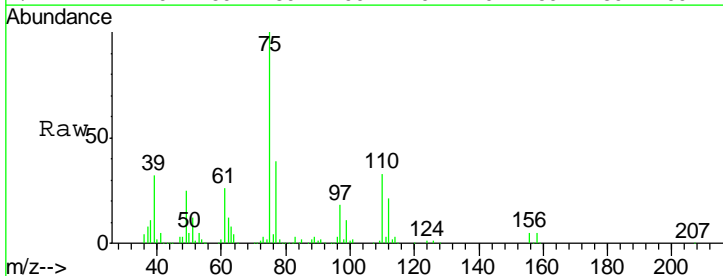
Instrument :
 MSVOA_N
 ClientSampled :

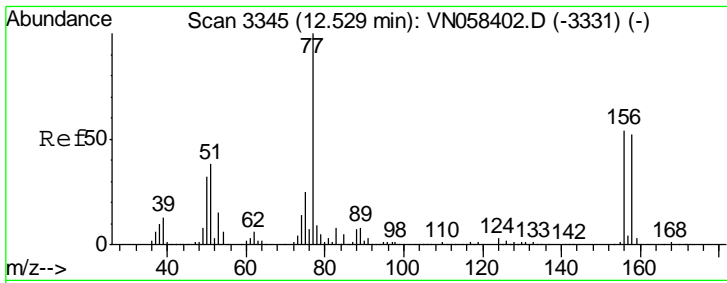
Tgt Ion	Resp	Lower	Upper
83	100		
131	9.7	4.9	14.7
85	65.2	32.0	96.0



#76
 1,2,3-Trichloropropane
 Concen: 75.528 ug/l
 RT: 12.56 min Scan# 3354
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

Tgt Ion	Resp	Lower	Upper
75	100		
77	0.0	0.0	0.0

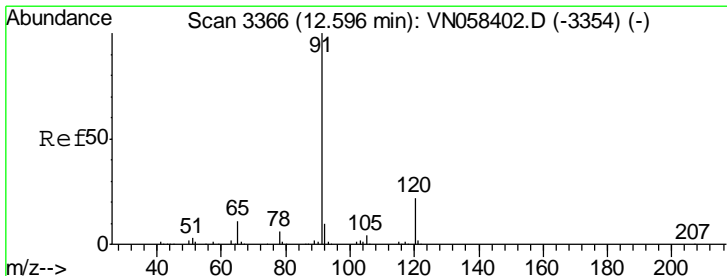
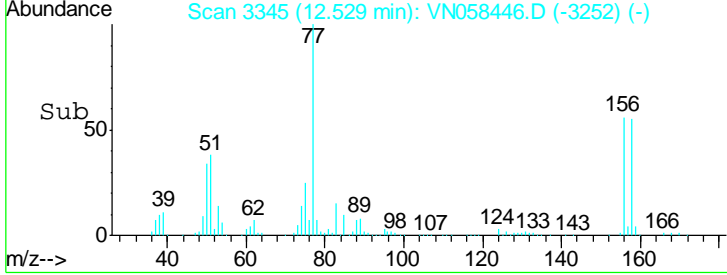
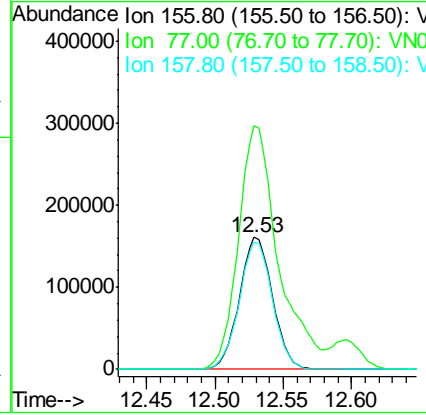
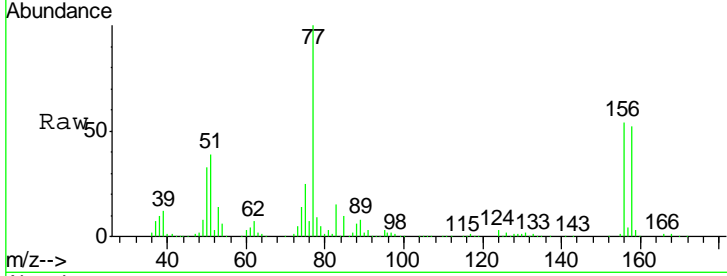




#77
 Bromobenzene
 Concen: 49.273 ug/l
 RT: 12.53 min Scan# 3345
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

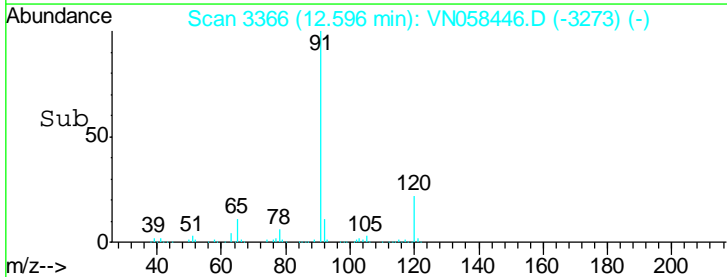
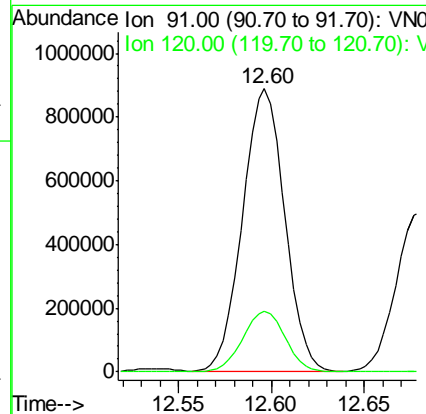
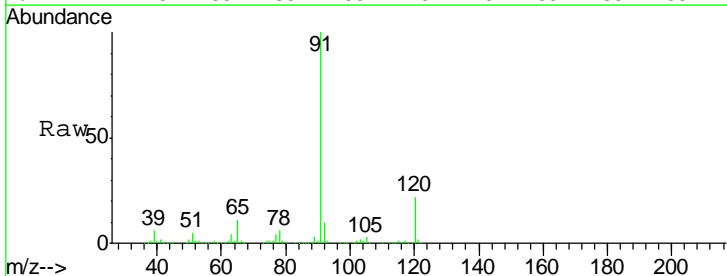
Instrument :
 MSVOA_N
 ClientSampled :

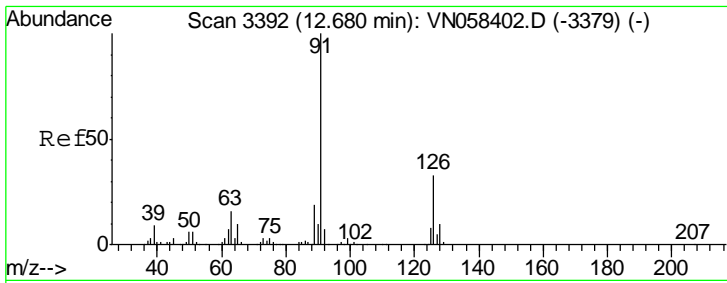
Tgt Ion	Resp	Lower	Upper
156	100		
77	223.3	110.0	330.0
158	96.9	47.9	143.8



#78
 n-propylbenzene
 Concen: 53.070 ug/l
 RT: 12.60 min Scan# 3366
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

Tgt Ion	Resp	Lower	Upper
91	100		
120	21.7	10.9	32.9

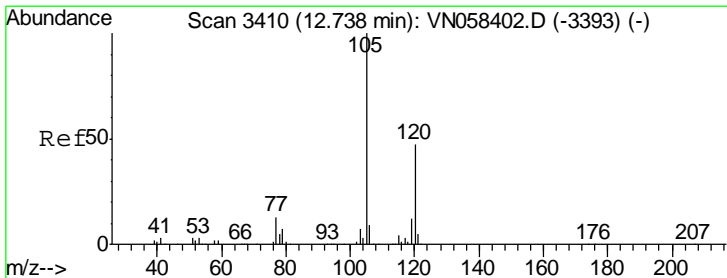
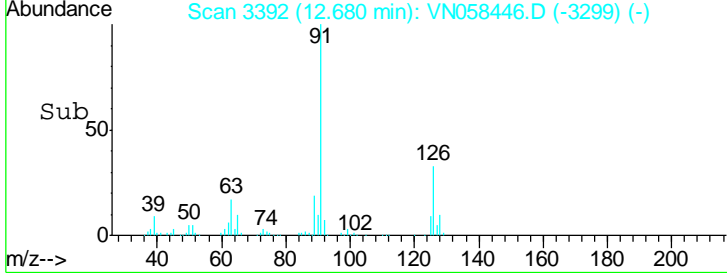
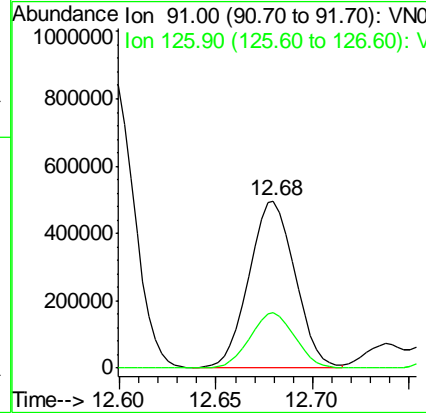
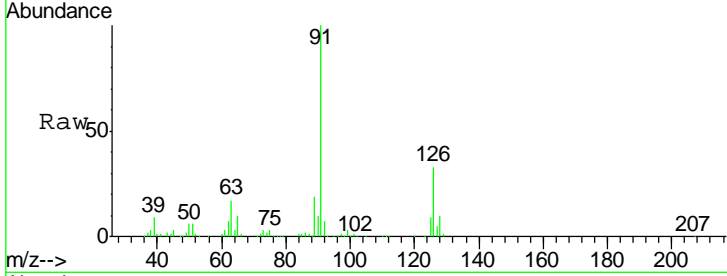




#79
 2-Chlorotoluene
 Concen: 50.403 ug/l
 RT: 12.68 min Scan# 3392
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

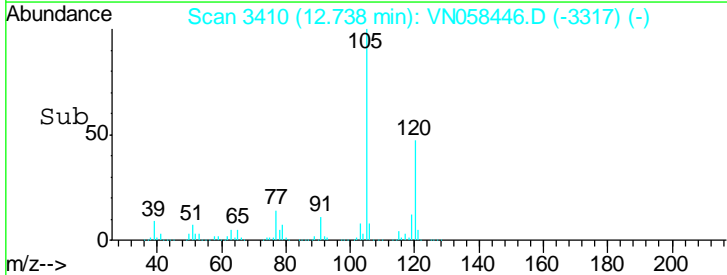
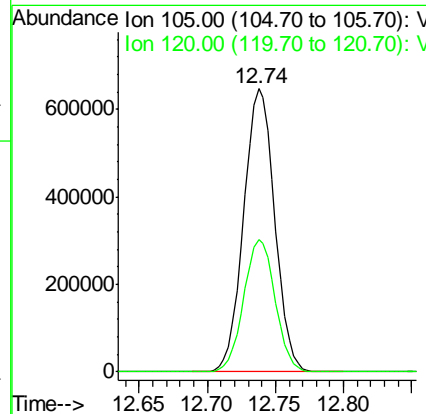
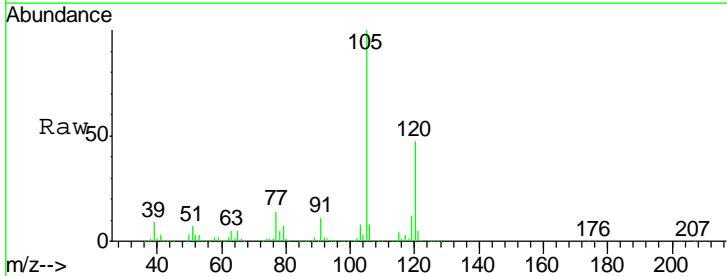
Instrument :
 MSVOA_N
 ClientSampled :

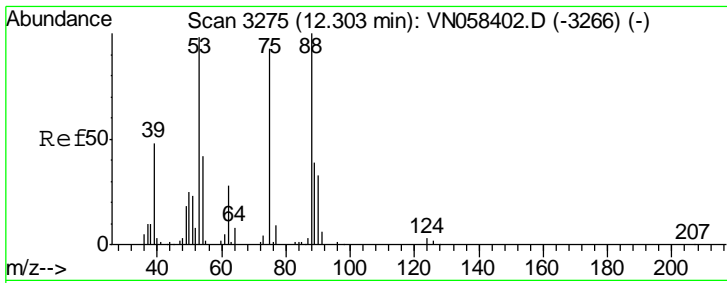
Tgt Ion: 91 Resp: 822061
 Ion Ratio Lower Upper
 91 100
 126 32.5 16.2 48.6



#80
 1,3,5-Trimethylbenzene
 Concen: 51.885 ug/l
 RT: 12.74 min Scan# 3410
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

Tgt Ion: 105 Resp: 1018695
 Ion Ratio Lower Upper
 105 100
 120 47.5 23.5 70.6

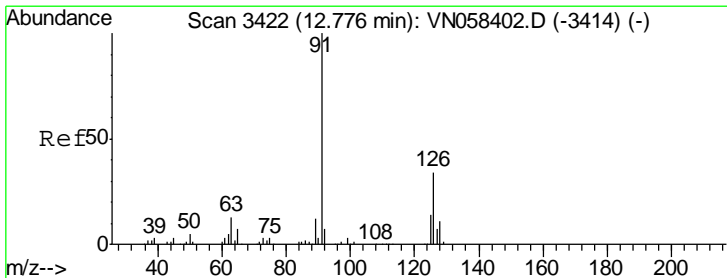
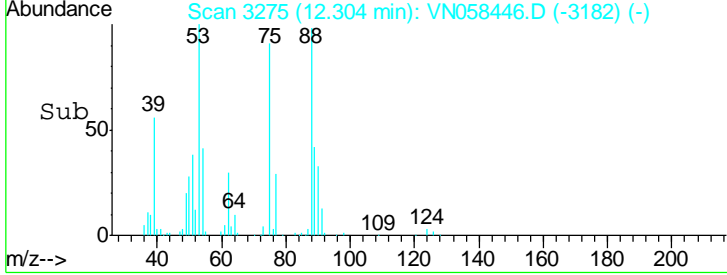
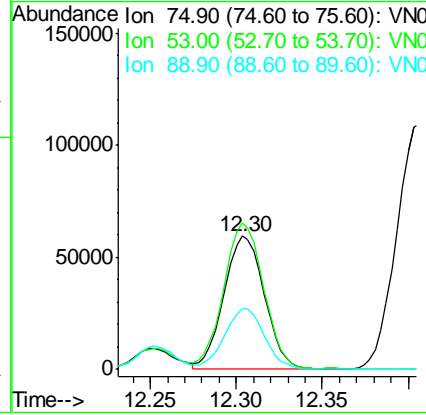
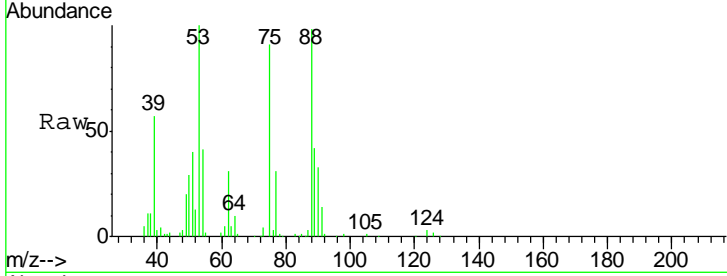




#81
 trans-1,4-Dichloro-2-butene
 Concen: 51.363 ug/l
 RT: 12.30 min Scan# 3275
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

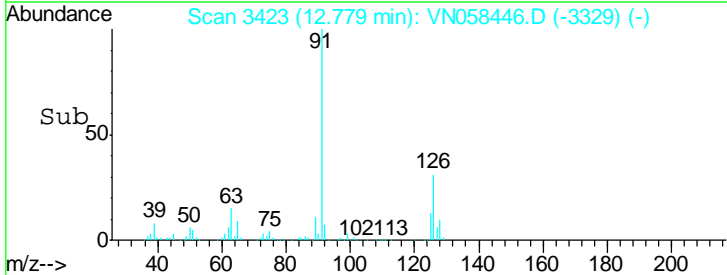
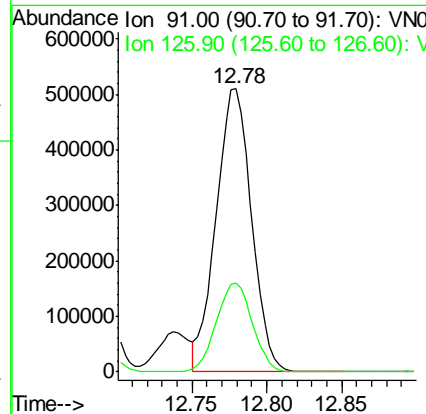
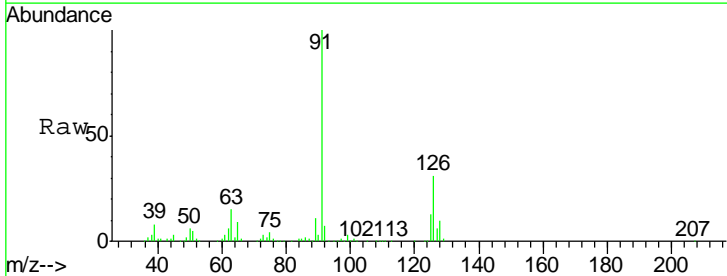
Instrument :
 MSVOA_N
 ClientSampled :

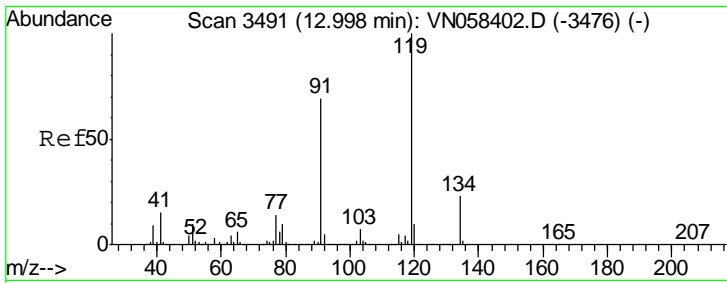
Tgt Ion	Resp	Lower	Upper
75	98033		
75	100		
53	107.5	85.4	128.0
89	44.9	35.0	52.4



#82
 4-Chlorotoluene
 Concen: 50.428 ug/l
 RT: 12.78 min Scan# 3423
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

Tgt Ion	Resp	Lower	Upper
91	839250		
91	100		
126	32.0	15.9	47.7

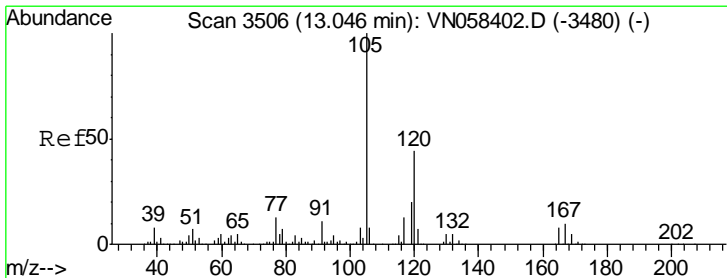
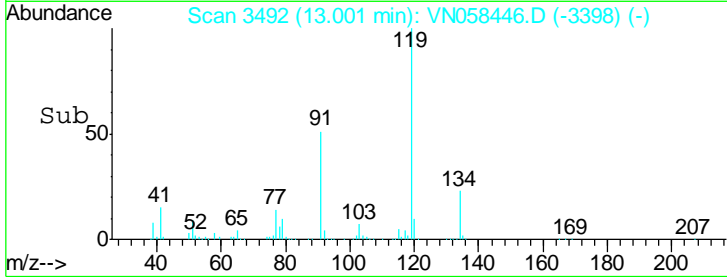
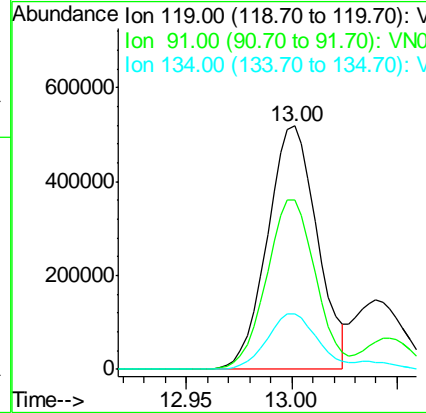
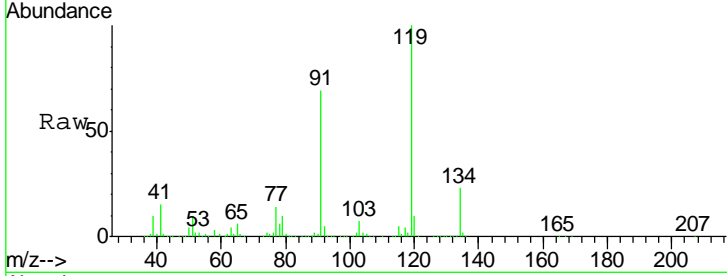




#83
 tert-Butylbenzene
 Concen: 51.350 ug/l
 RT: 13.00 min Scan# 3492
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

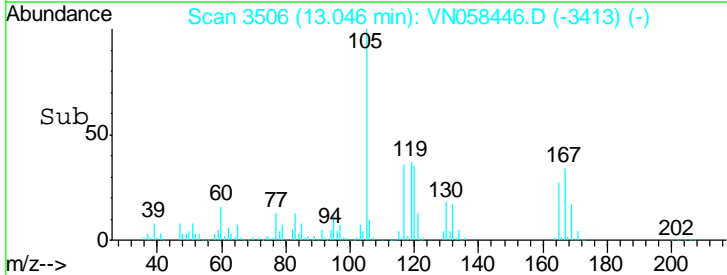
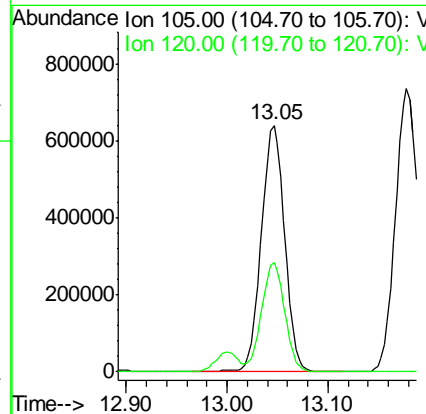
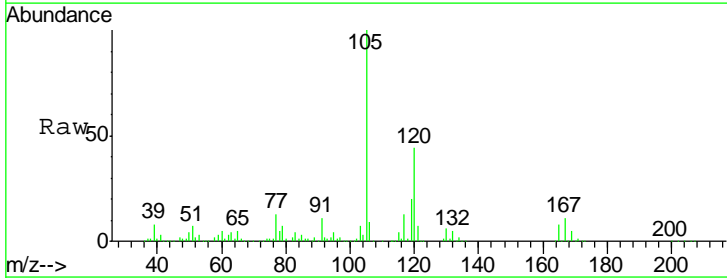
Instrument :
 MSVOA_N
 ClientSampled :

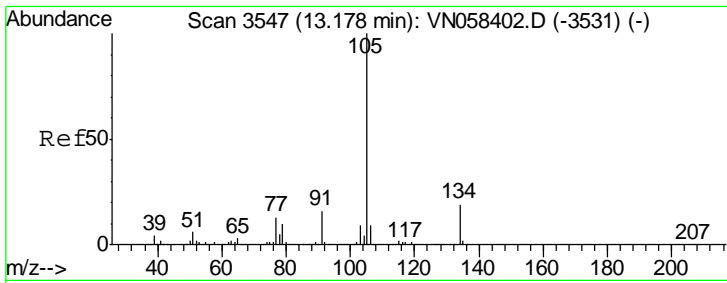
Tgt Ion	Resp	Lower	Upper
119	100		
91	68.6	34.2	102.6
134	23.5	11.6	34.8



#84
 1,2,4-Trimethylbenzene
 Concen: 52.062 ug/l
 RT: 13.05 min Scan# 3506
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

Tgt Ion	Resp	Lower	Upper
105	100		
120	43.8	21.7	65.1

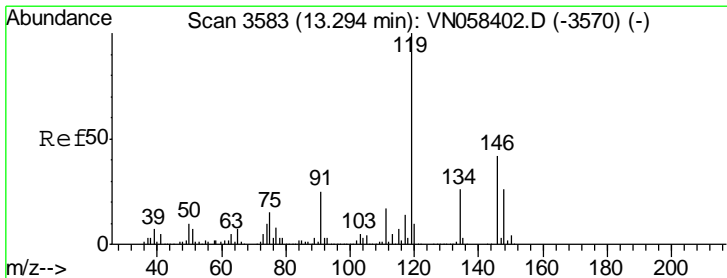
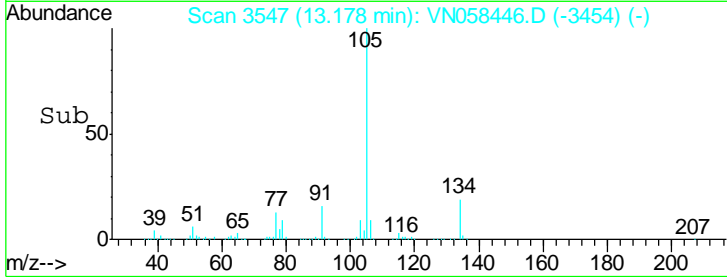
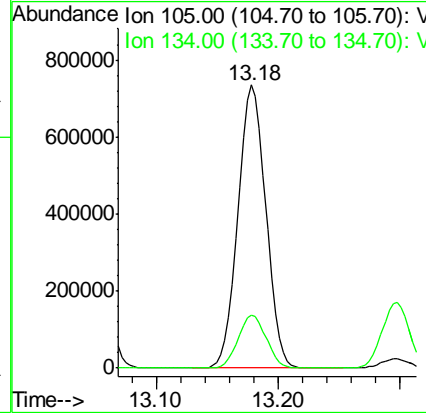
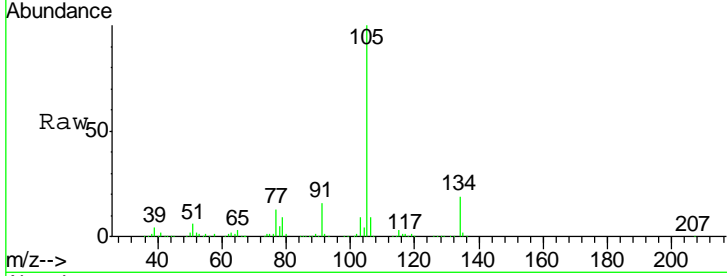




#85
 sec-Butylbenzene
 Concen: 53.347 ug/l
 RT: 13.18 min Scan# 3547
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

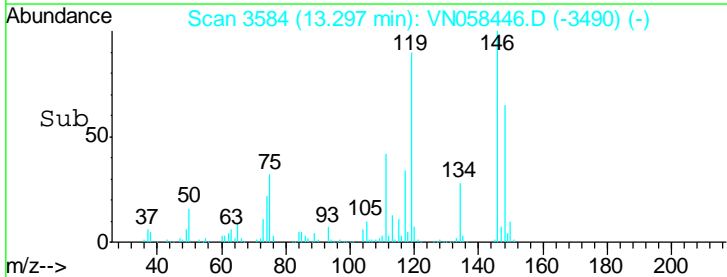
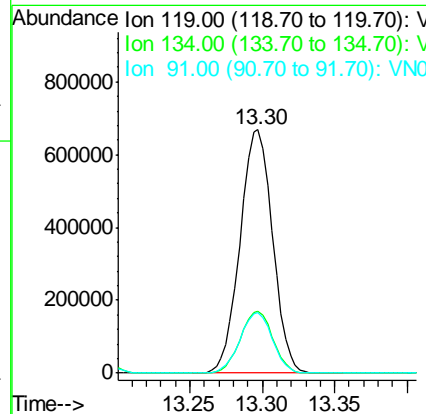
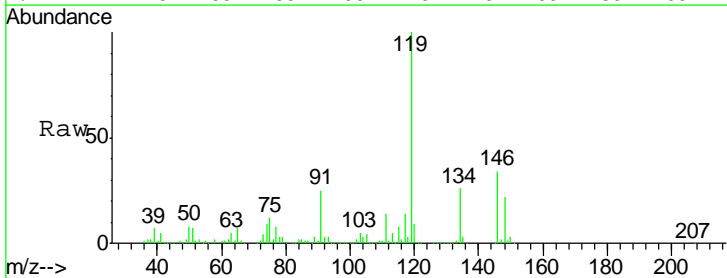
Instrument :
 MSVOA_N
 ClientSampled :

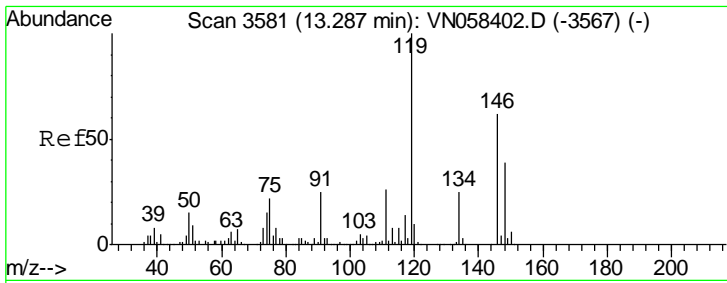
Tgt Ion	Resp	Lower	Upper
105	1163277		
134	18.9	9.4	28.2



#86
 p-Isopropyltoluene
 Concen: 54.168 ug/l
 RT: 13.30 min Scan# 3584
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

Tgt Ion	Resp	Lower	Upper
119	1039731		
134	25.5	13.0	39.0
91	24.7	12.4	37.0

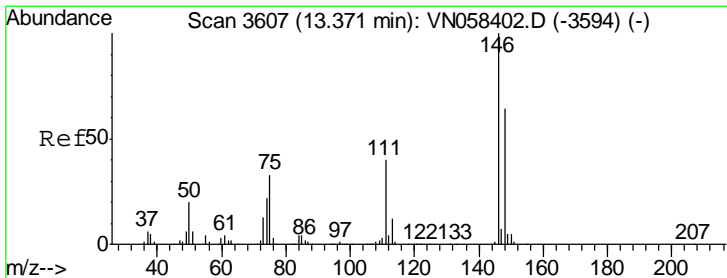
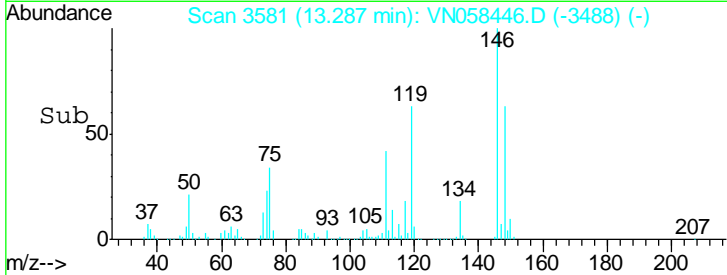
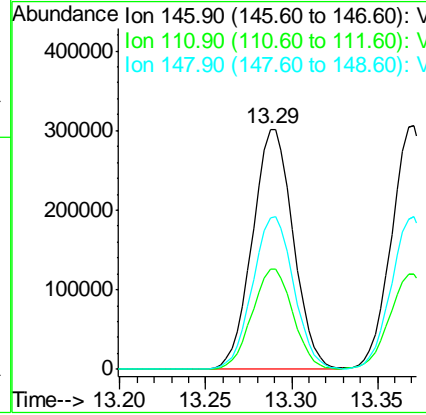
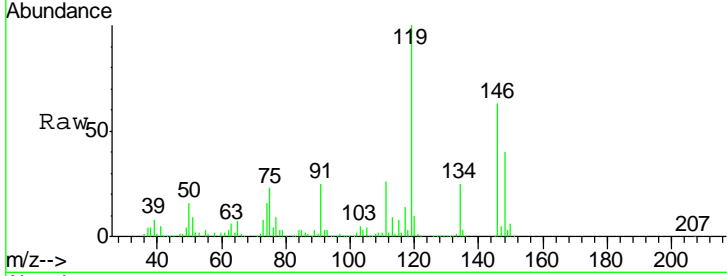




#87
 1,3-Dichlorobenzene
 Concen: 49.898 ug/l
 RT: 13.29 min Scan# 3581
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

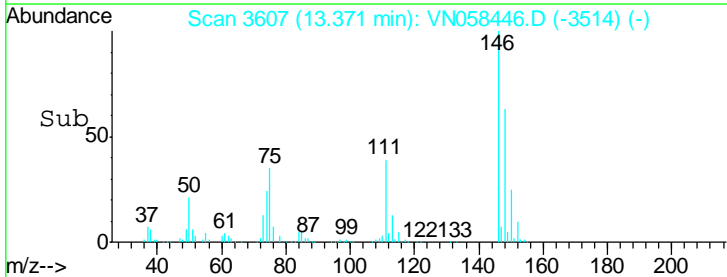
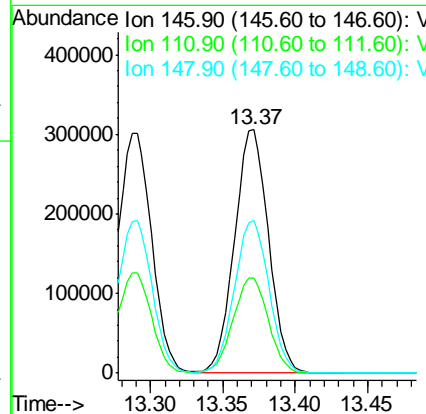
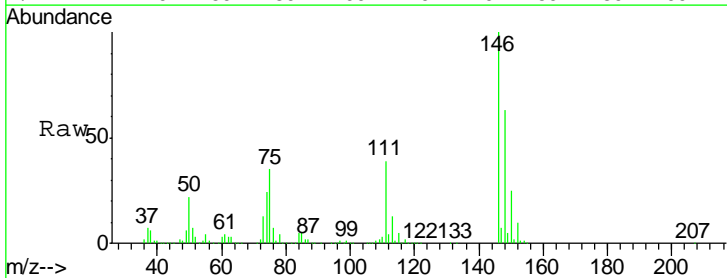
Instrument :
 MSVOA_N
 ClientSampled :

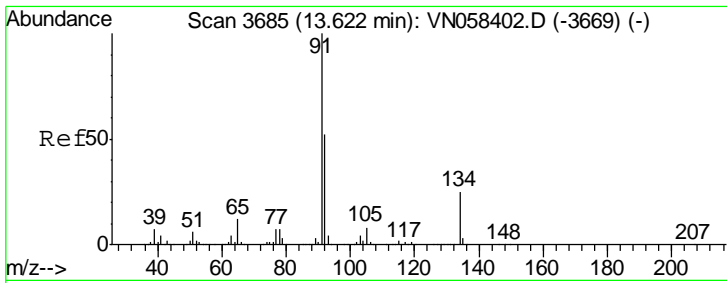
Tgt Ion	Resp	Lower	Upper
146	100		
111	42.0	20.8	62.4
148	64.1	31.4	94.3



#88
 1,4-Dichlorobenzene
 Concen: 50.165 ug/l
 RT: 13.37 min Scan# 3607
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

Tgt Ion	Resp	Lower	Upper
146	100		
111	40.3	20.5	61.6
148	63.7	31.5	94.5

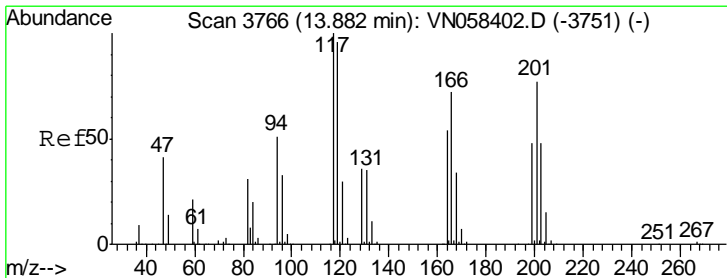
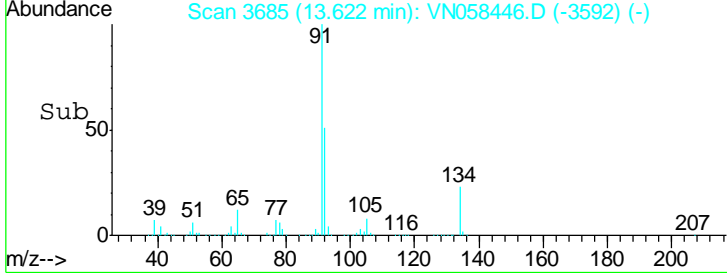
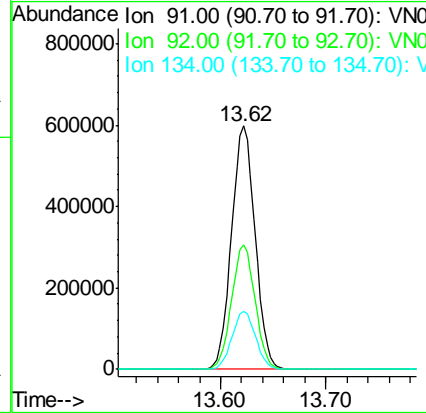
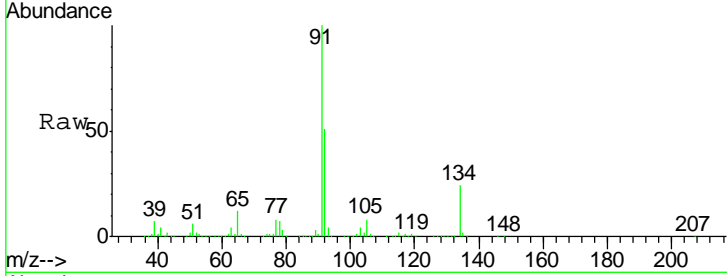




#89
 n-Butylbenzene
 Concen: 53.125 ug/l
 RT: 13.62 min Scan# 3685
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

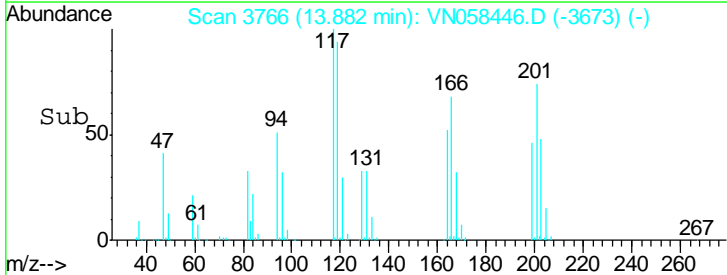
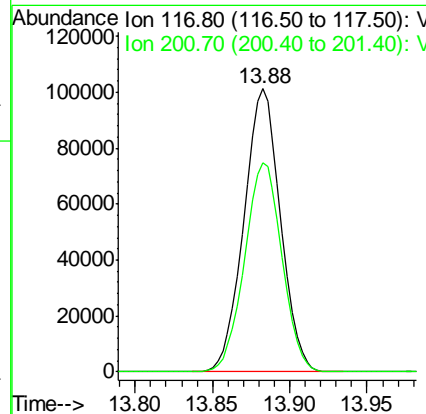
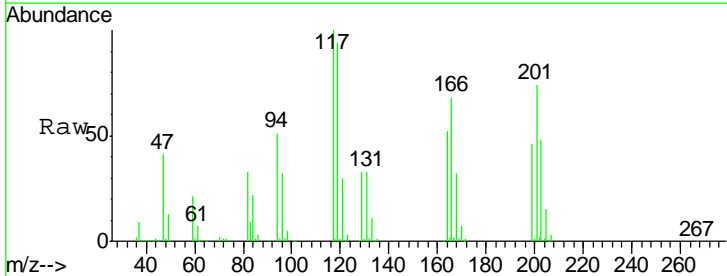
Instrument : MSVOA_N
 ClientSampled :

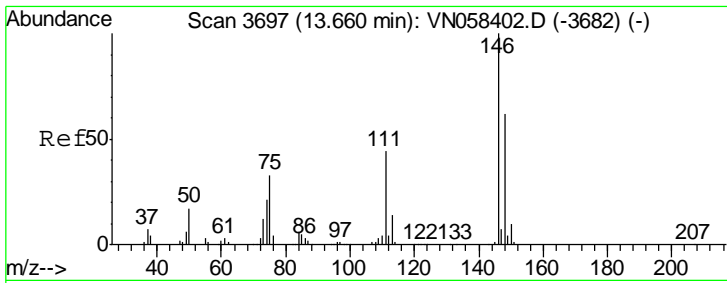
Tgt Ion	Resp	Lower	Upper
91	100		
92	50.9	25.7	77.1
134	24.0	12.2	36.6



#90
 Hexachloroethane
 Concen: 57.657 ug/l
 RT: 13.88 min Scan# 3766
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

Tgt Ion	Resp	Lower	Upper
117	100		
201	75.4	38.6	116.0

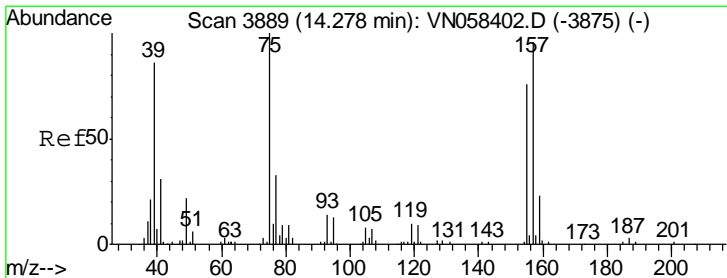
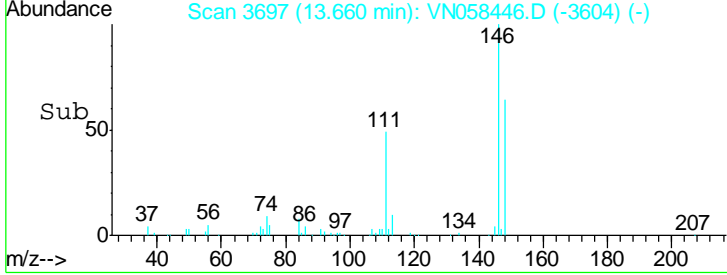
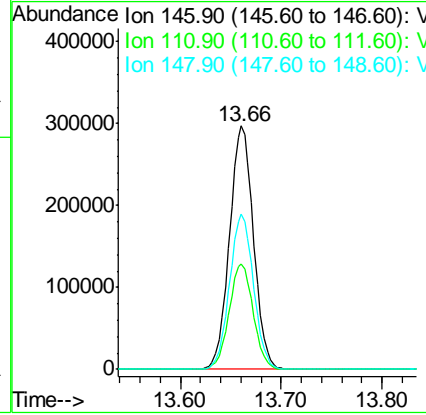
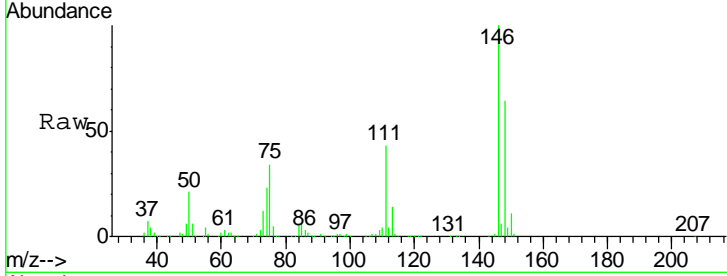




#91
 1,2-Dichlorobenzene
 Concen: 51.433 ug/l
 RT: 13.66 min Scan# 3697
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

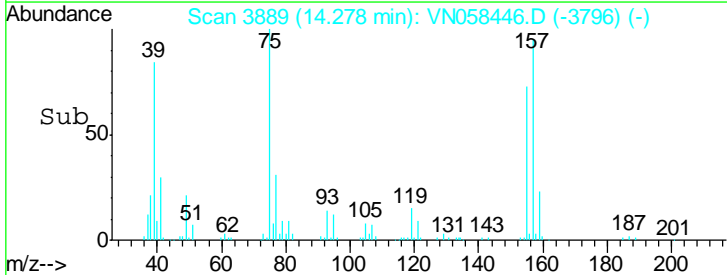
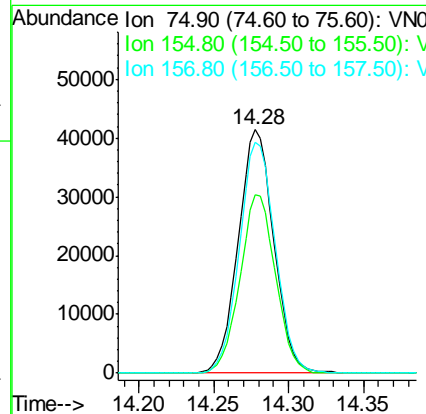
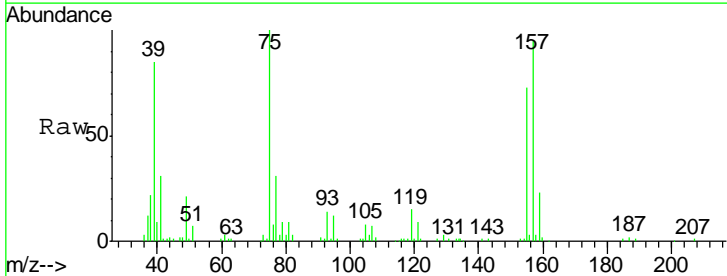
Instrument :
 MSVOA_N
 ClientSampled :

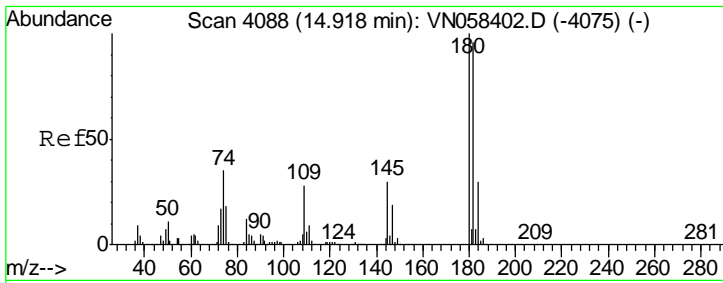
Tgt Ion	Resp	Lower	Upper
146	492809		
111	43.6	21.8	65.3
148	63.8	31.5	94.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 56.155 ug/l
 RT: 14.28 min Scan# 3889
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

Tgt Ion	Resp	Lower	Upper
75	68680		
155	72.9	39.2	117.6
157	95.4	48.7	146.1

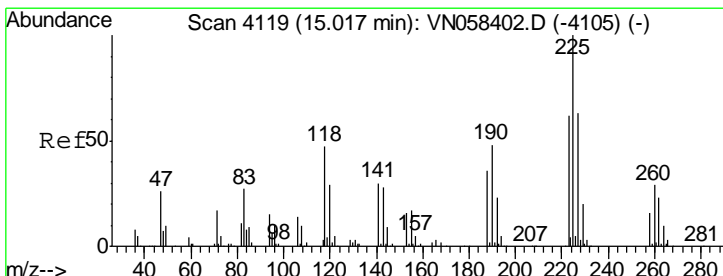
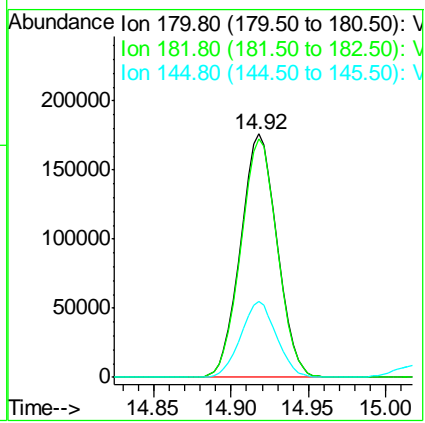
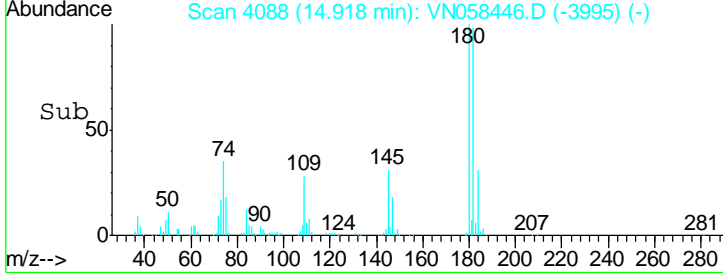
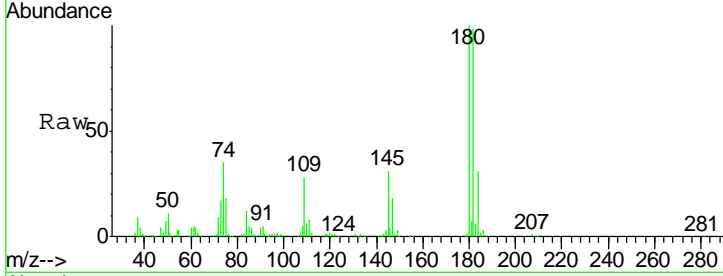




#93
 1,2,4-Trichlorobenzene
 Concen: 54.618 ug/l
 RT: 14.92 min Scan# 4088
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

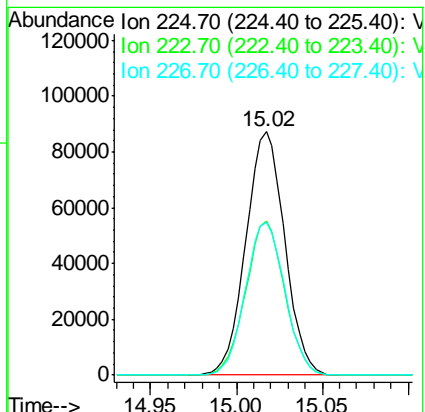
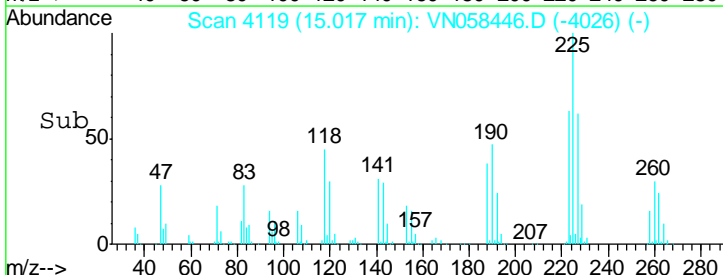
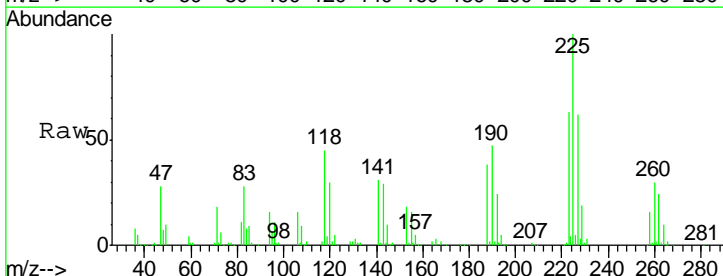
Instrument :
 MSVOA_N
 ClientSampled :

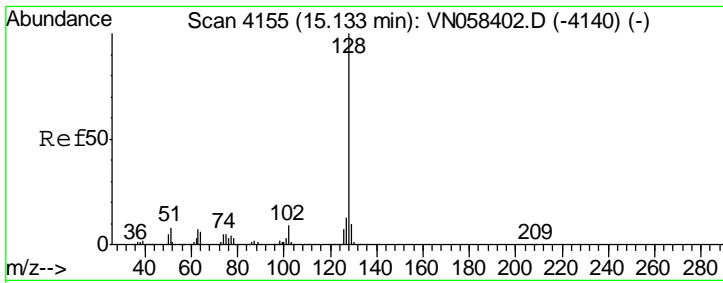
Tgt Ion	Resp	Lower	Upper
180	100		
182	97.8	47.4	142.3
145	30.4	15.3	45.9



#94
 Hexachlorobutadiene
 Concen: 50.232 ug/l
 RT: 15.02 min Scan# 4119
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

Tgt Ion	Resp	Lower	Upper
225	100		
223	63.4	31.1	93.5
227	63.6	31.4	94.2

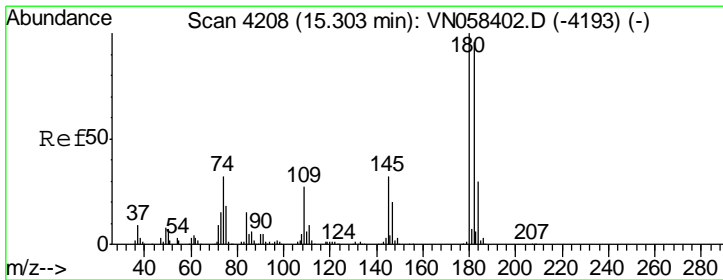
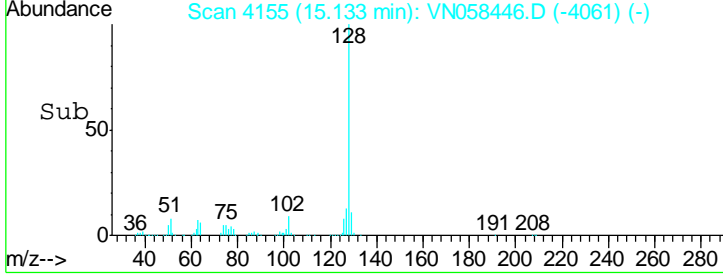
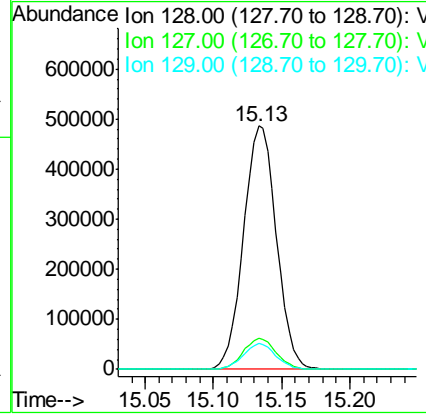
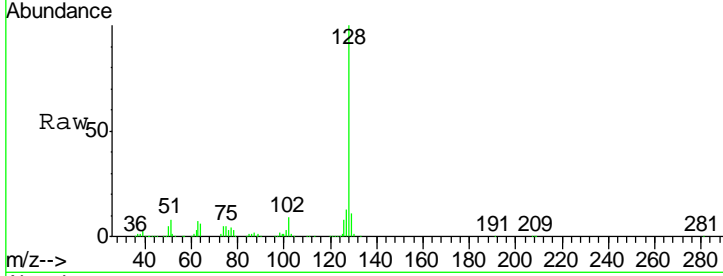




#95
 Naphthalene
 Concen: 52.405 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

Instrument :
 MSVOA_N
 ClientSampled :

Tgt Ion	Resp	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	10.5	8.3	12.5



#96
 1,2,3-Trichlorobenzene
 Concen: 52.691 ug/l
 RT: 15.30 min Scan# 4208
 Delta R.T. 0.00 min
 Lab File: VN058446.D
 Acq: 30 Sep 2019 19:14

Tgt Ion	Resp	Lower	Upper
180	100		
182	95.5	48.3	144.9
145	32.8	16.1	48.3

