

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN022019\
 Data File : VN053870.D
 Acq On : 20 Feb 2019 8:31
 Operator : JC/SP
 Sample : VSTDIC001
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Quant Time: Feb 21 03:08:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022019W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 21 03:05:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	588190	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	902851	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	764520	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	293509	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	5942	0.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	1.98%	
35) Dibromofluoromethane	7.59	113	5284	0.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	1.78%	
50) Toluene-d8	10.09	98	18982	0.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	1.78%	
62) 4-Bromofluorobenzene	12.40	95	6302	0.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	1.78%	

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.85	85	5462	1.069	ug/l 100
3) Chloromethane	2.06	50	6775	1.066	ug/l 94
4) Vinyl Chloride	2.19	62	6686	0.980	ug/l 100
5) Bromomethane	2.58	94	5648	1.131	ug/l 98
6) Chloroethane	2.71	64	4872	1.105	ug/l 92
7) Trichlorofluoromethane	3.02	101	10370	1.071	ug/l 95
8) Diethyl Ether	3.42	74	3233	0.950	ug/l 87
9) 1,1,2-Trichlorotrifluoroet	3.76	101	6297	1.079	ug/l 99
10) Methyl Iodide	3.95	142	7208	0.833	ug/l 97
11) Tert butyl alcohol	4.80	59	1012	2.697	ug/l # 73
12) 1,1-Dichloroethene	3.74	96	5541	1.015	ug/l # 93
13) Acrolein	3.61	56	63	0.235	ug/l # 14
14) Allyl chloride	4.33	41	7246	0.877	ug/l # 82
15) Acrylonitrile	5.00	53	7420	3.925	ug/l 97
16) Acetone	3.83	43	8381	5.070	ug/l 92
17) Carbon Disulfide	4.06	76	17385	1.028	ug/l 97
18) Methyl Acetate	4.34	43	3644	0.964	ug/l # 79
19) Methyl tert-butyl Ether	5.05	73	11416	0.824	ug/l 95
20) Methylene Chloride	4.54	84	3125	0.505	ug/l 92
21) trans-1,2-Dichloroethene	5.03	96	2146	0.375	ug/l 92
22) Diisopropyl ether	5.95	45	11692	0.759	ug/l # 79
23) Vinyl Acetate	5.90	43	37352	3.418	ug/l # 91
24) 1,1-Dichloroethane	5.85	63	10190	0.977	ug/l # 93
25) 2-Butanone	6.85	43	8921	4.182	ug/l 99
26) 2,2-Dichloropropane	6.82	77	7935	1.003	ug/l # 75
27) cis-1,2-Dichloroethene	6.83	96	5846	0.911	ug/l 66
28) Bromochloromethane	7.19	49	4176	0.918	ug/l # 99
29) Tetrahydrofuran	7.21	42	2173	1.575	ug/l # 1
30) Chloroform	7.37	83	10290	0.982	ug/l 98
31) Cyclohexane	7.66	56	16092	1.480	ug/l # 20
32) 1,1,1-Trichloroethane	7.57	97	8969	1.001	ug/l # 49
36) 1,1-Dichloropropene	7.80	75	8463	1.023	ug/l 91
37) Ethyl Acetate	6.94	43	2955	0.647	ug/l # 85
38) Carbon Tetrachloride	7.77	117	11524	1.303	ug/l # 89

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.08	83	8731	0.916	ug/l	98
40) Benzene	8.04	78	22402	0.916	ug/l	96
41) Methacrylonitrile	7.18	41	1607	0.551	ug/l #	100
42) 1,2-Dichloroethane	8.12	62	7012	0.961	ug/l	84
43) Isopropyl Acetate	8.18	43	9739	1.103	ug/l #	84
44) Trichloroethene	8.83	130	6581	0.961	ug/l	93
45) 1,2-Dichloropropane	9.11	63	6037	0.967	ug/l	98
46) Dibromomethane	9.21	93	3526	0.938	ug/l	94
47) Bromodichloromethane	9.40	83	7927	0.999	ug/l #	85
48) Methyl methacrylate	9.20	41	3239	0.798	ug/l	94
49) 1,4-Dioxane	9.21	88	699	12.488	ug/l	89
51) 4-Methyl-2-Pentanone	9.99	43	15634	3.810	ug/l	93
52) Toluene	10.16	92	13102	0.904	ug/l	91
53) t-1,3-Dichloropropene	10.38	75	6325	0.821	ug/l	100
54) cis-1,3-Dichloropropene	9.84	75	7308	0.805	ug/l	93
55) 1,1,2-Trichloroethane	10.56	97	4919	0.928	ug/l	91
56) Ethyl methacrylate	10.43	69	4317	0.724	ug/l	95
57) 1,3-Dichloropropane	10.71	76	7839	0.878	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.70	63	7755	2.967	ug/l	96
59) 2-Hexanone	10.76	43	11060	3.994	ug/l	87
60) Dibromochloromethane	10.90	129	5630	0.910	ug/l	97
61) 1,2-Dibromoethane	11.00	107	4833	0.918	ug/l	96
64) Tetrachloroethene	10.63	164	7424	1.086	ug/l	91
65) Chlorobenzene	11.43	112	16496	1.031	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.51	131	5358	0.918	ug/l #	65
67) Ethyl Benzene	11.51	91	23676	0.914	ug/l	96
68) m/p-Xylenes	11.62	106	17106	1.706	ug/l	97
69) o-Xylene	11.95	106	8222	0.852	ug/l	98
70) Styrene	11.96	104	11376	0.751	ug/l	95
71) Bromoform	12.13	173	3464	0.836	ug/l #	92
73) Isopropylbenzene	12.25	105	21442	1.037	ug/l	98
74) N-amyl acetate	12.07	43	4293	0.904	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.51	83	5435	1.112	ug/l	95
76) 1,2,3-Trichloropropane	12.55	75	6430	1.677	ug/l #	100
77) Bromobenzene	12.53	156	5879	1.060	ug/l	94
78) n-propylbenzene	12.59	91	22169	0.959	ug/l	98
79) 2-Chlorotoluene	12.67	91	14302	1.026	ug/l	100
80) 1,3,5-Trimethylbenzene	12.73	105	15080	0.879	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.30	75	1272	0.975	ug/l #	78
82) 4-Chlorotoluene	12.77	91	13170	0.948	ug/l	97
83) tert-Butylbenzene	12.99	119	14522	0.942	ug/l	96
84) 1,2,4-Trimethylbenzene	13.04	105	14483	0.841	ug/l	96
85) sec-Butylbenzene	13.17	105	18822	0.907	ug/l	100
86) p-Isopropyltoluene	13.29	119	15177	0.843	ug/l	98
87) 1,3-Dichlorobenzene	13.28	146	9436	0.975	ug/l	96
88) 1,4-Dichlorobenzene	13.28	146	9436	0.969	ug/l	95
89) n-Butylbenzene	13.61	91	11423	0.771	ug/l	95
90) Hexachloroethane	13.88	117	3679	1.069	ug/l	97
91) 1,2-Dichlorobenzene	13.65	146	9569	1.008	ug/l	96
92) 1,2-Dibromo-3-Chloropropan	14.26	75	398	0.558	ug/l #	44

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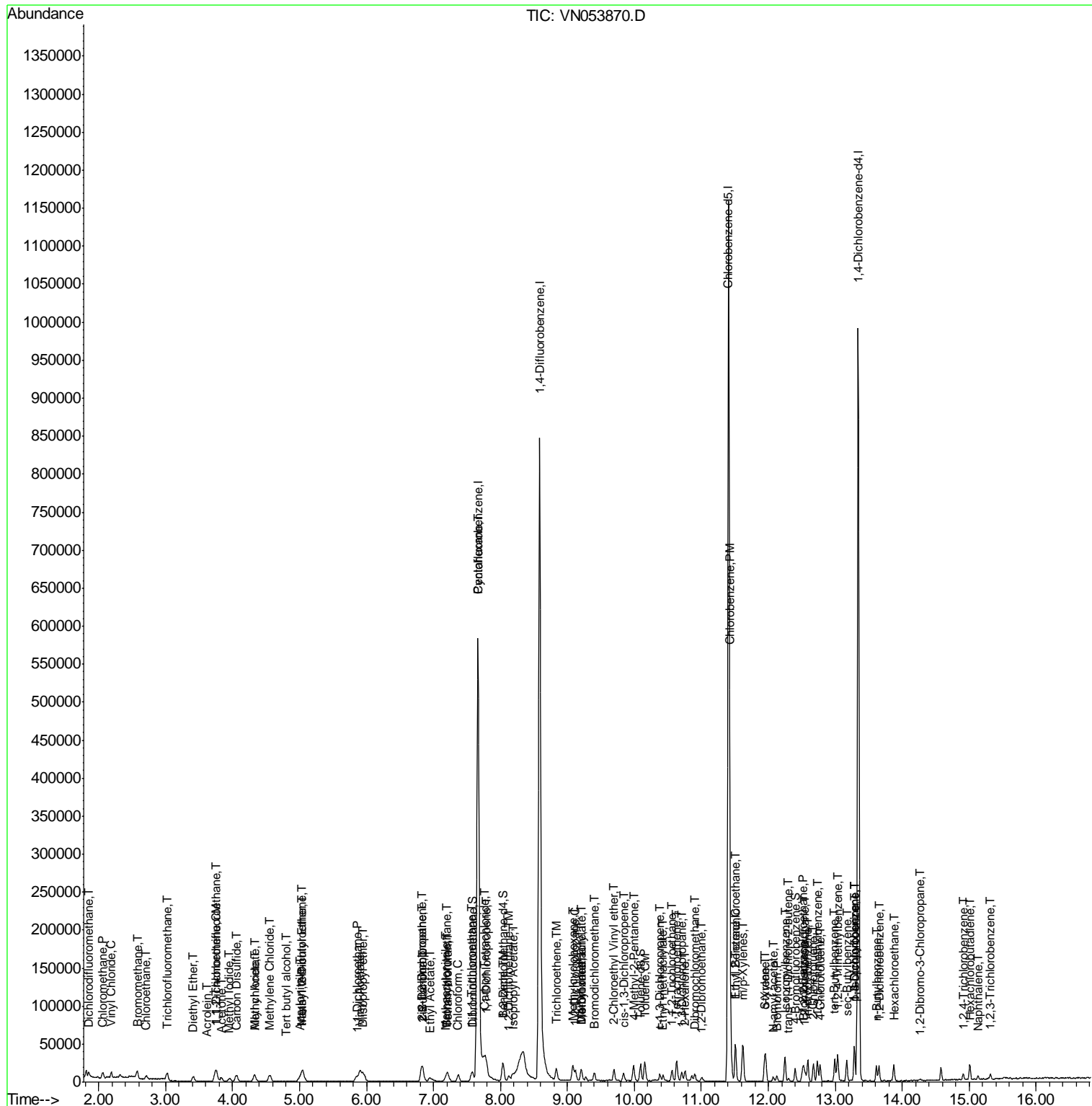
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	2851	0.585	ug/l	95
94) Hexachlorobutadiene	15.01	225	4631	1.169	ug/l	94
95) Naphthalene	15.13	128	4144	0.455	ug/l #	91
96) 1,2,3-Trichlorobenzene	15.31	180	2917	0.617	ug/l	99

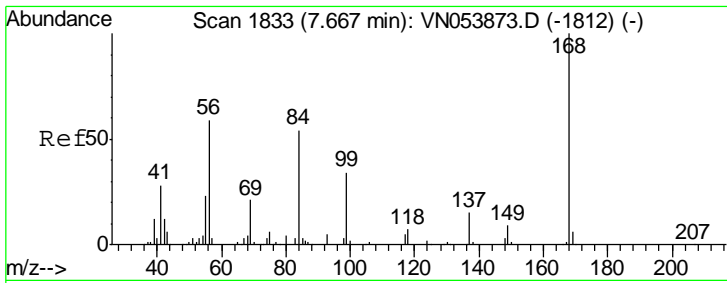
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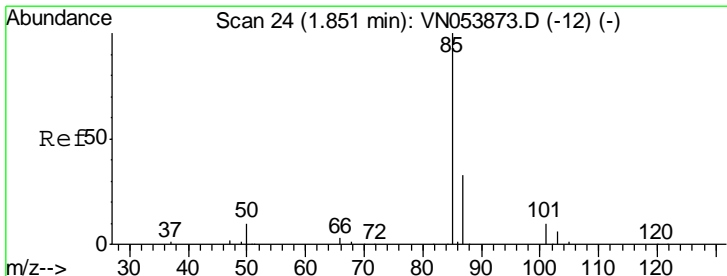
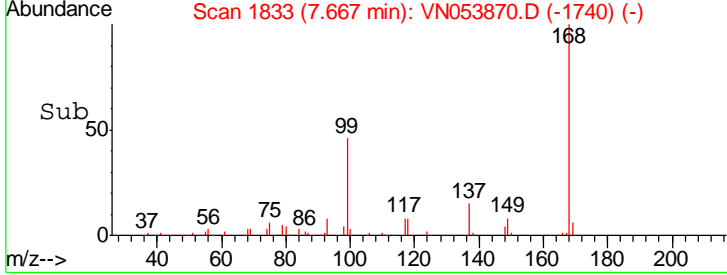
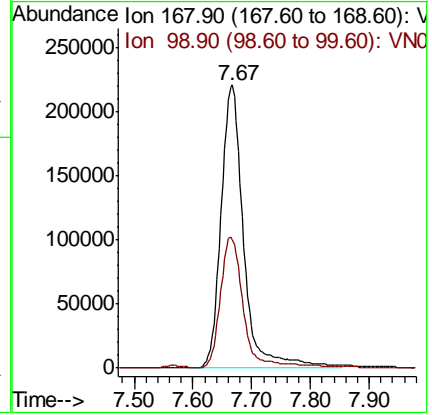
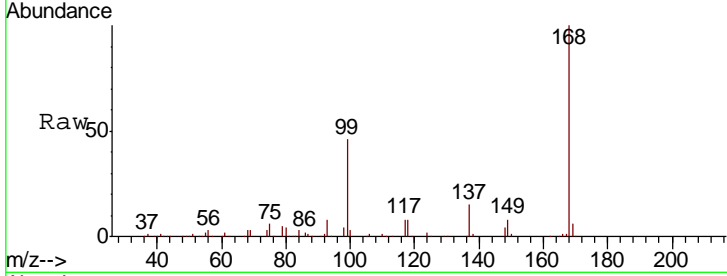




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. 0.00 min
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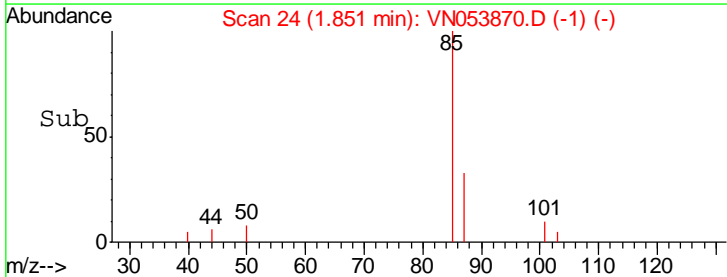
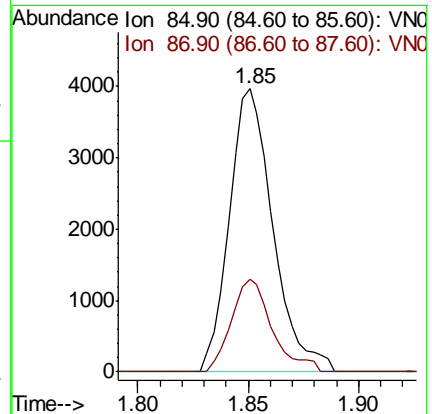
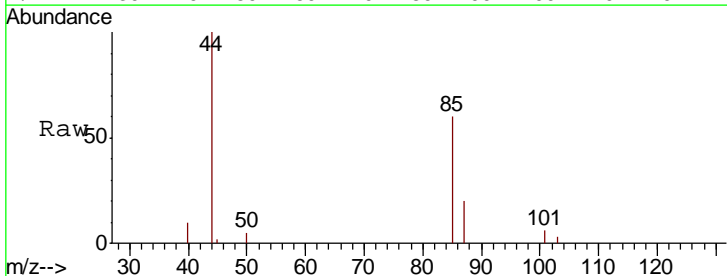
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC001

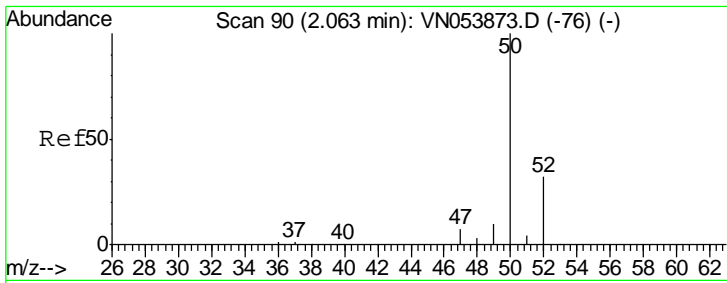
Tgt Ion: 168 Resp: 588190
 Ion Ratio Lower Upper
 168 100
 99 45.4 36.9 55.3



#2
 Dichlorodifluoromethane
 Concen: 1.069 ug/l
 RT: 1.85 min Scan# 24
 Delta R.T. 0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

Tgt Ion: 85 Resp: 5462
 Ion Ratio Lower Upper
 85 100
 87 32.9 16.4 49.1

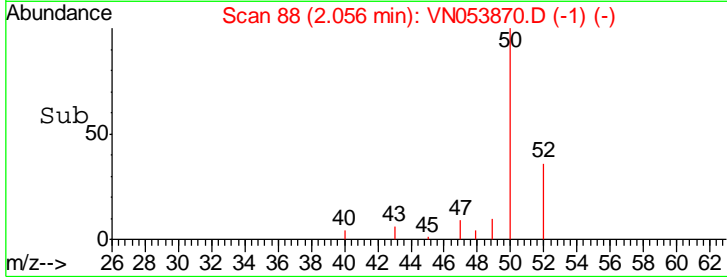
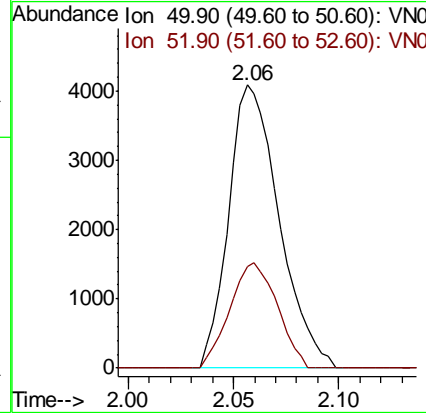
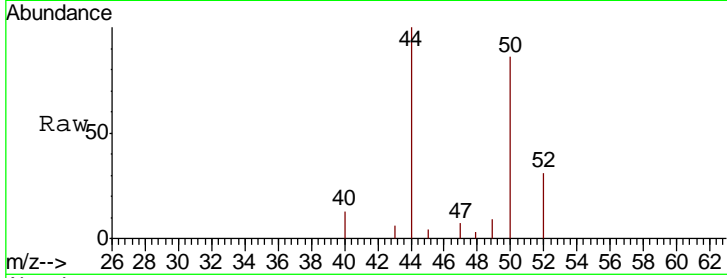




#3
 Chloromethane
 Concen: 1.066 ug/l
 RT: 2.06 min Scan# 88
 Delta R.T. -0.01 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

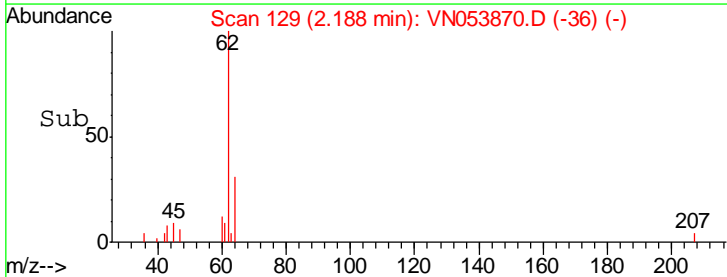
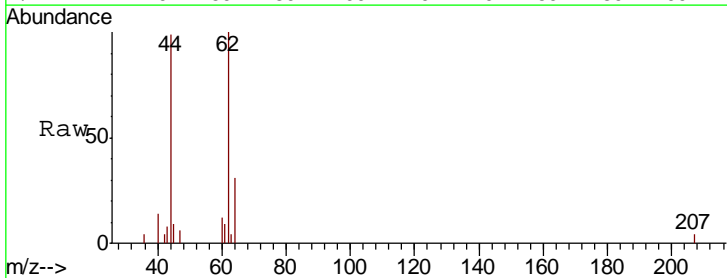
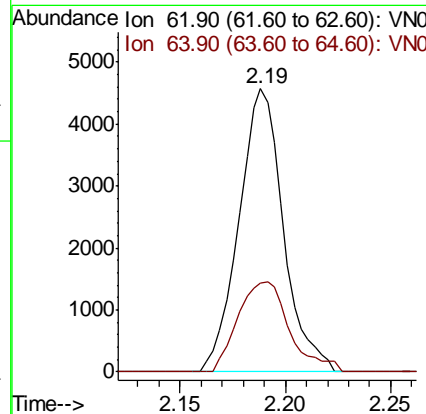
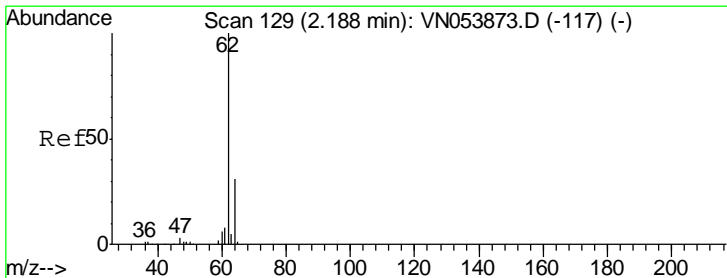
Instrument : MSVOA_N
 ClientSampled : VSTDIC001

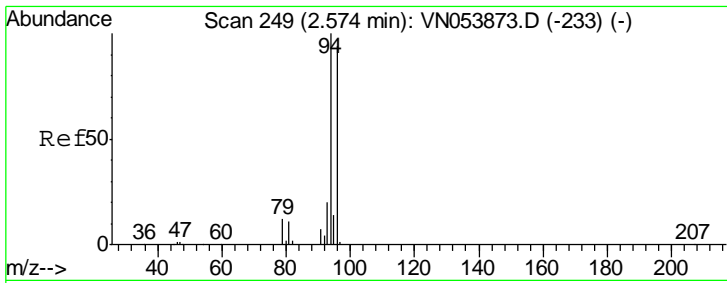
Tgt Ion	Resp	Lower	Upper
50	6775		
52	35.9	26.0	39.0



#4
 Vinyl Chloride
 Concen: 0.980 ug/l
 RT: 2.19 min Scan# 129
 Delta R.T. 0.00 min
 Lab File: VN053870.D
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Tgt Ion	Resp	Lower	Upper
62	6686		
64	31.2	25.1	37.7

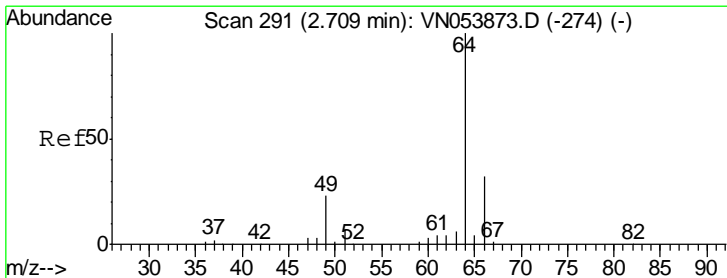
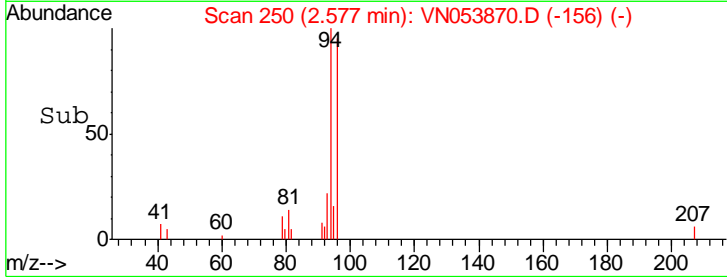
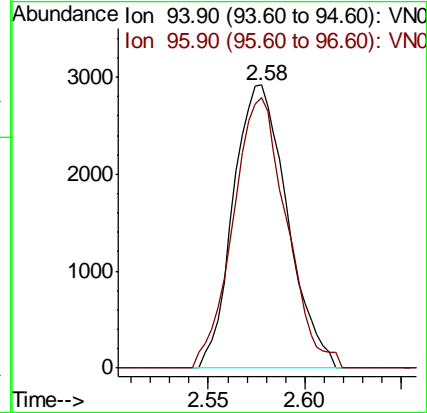
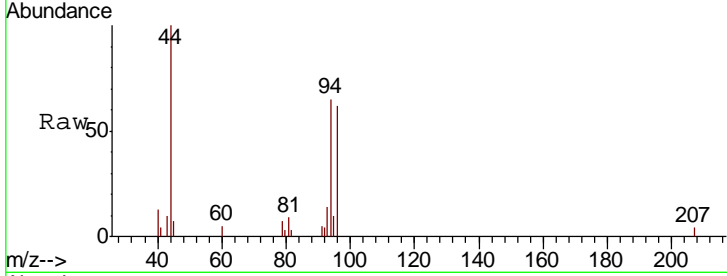




#5
 Bromomethane
 Concen: 1.131 ug/l
 RT: 2.58 min Scan# 250
 Delta R.T. 0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

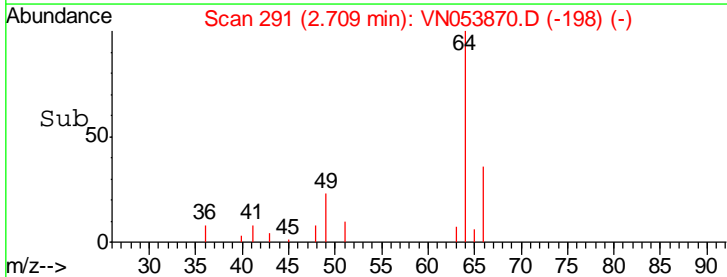
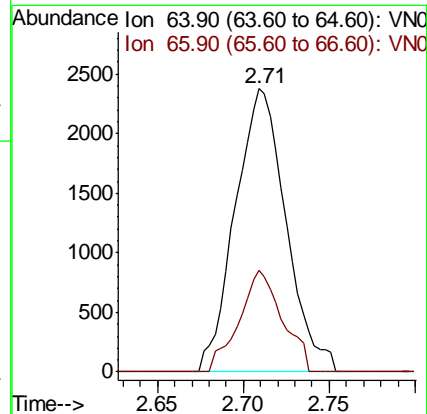
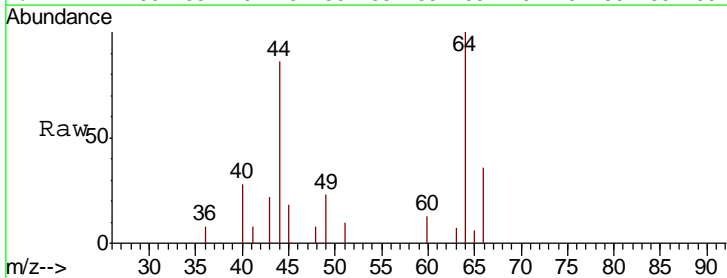
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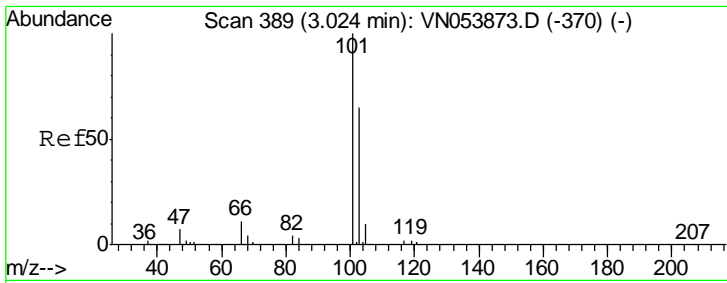
Tgt Ion: 94 Resp: 5648
 Ion Ratio Lower Upper
 94 100
 96 95.4 74.9 112.3



#6
 Chloroethane
 Concen: 1.105 ug/l
 RT: 2.71 min Scan# 291
 Delta R.T. 0.00 min
 Lab File: VN053870.D
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Tgt Ion: 64 Resp: 4872
 Ion Ratio Lower Upper
 64 100
 66 36.1 25.5 38.3

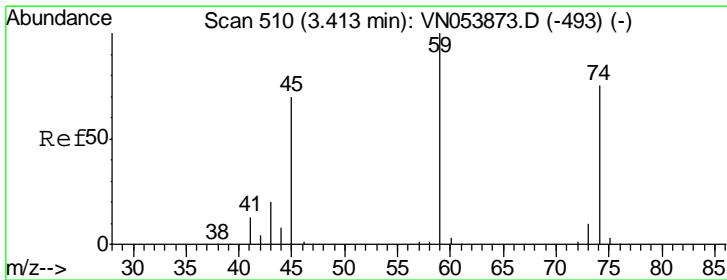
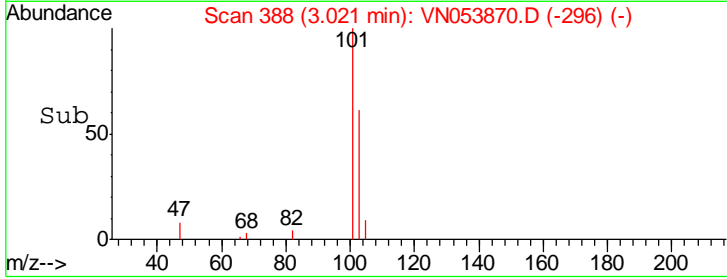
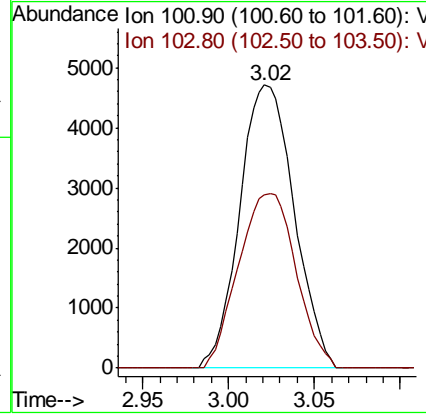
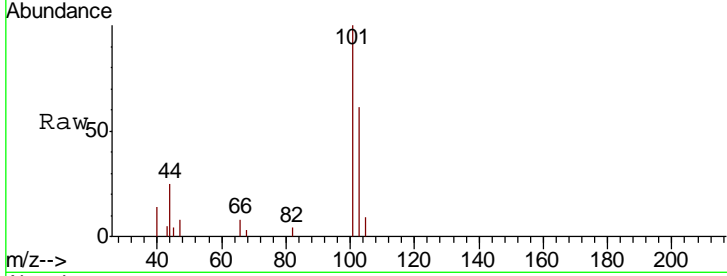




#7
 Trichlorofluoromethane
 Concen: 1.071 ug/l
 RT: 3.02 min Scan# 388
 Delta R.T. -0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

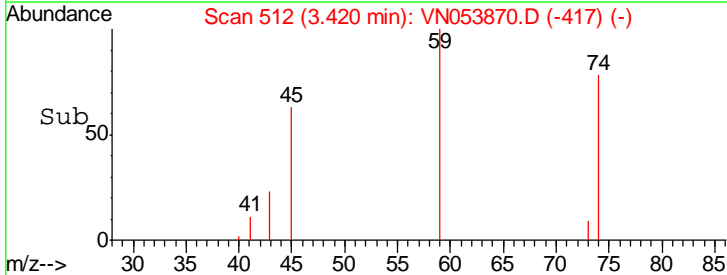
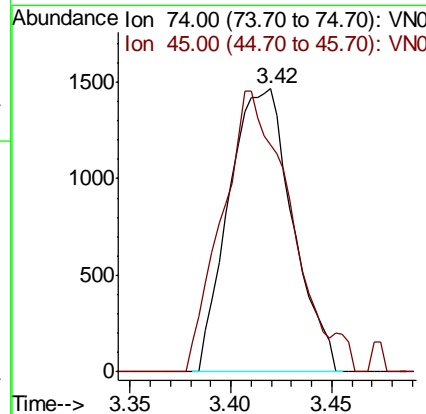
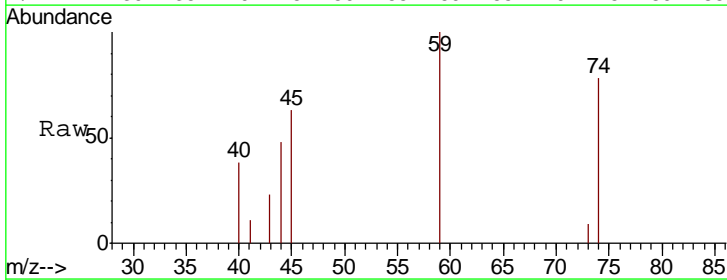
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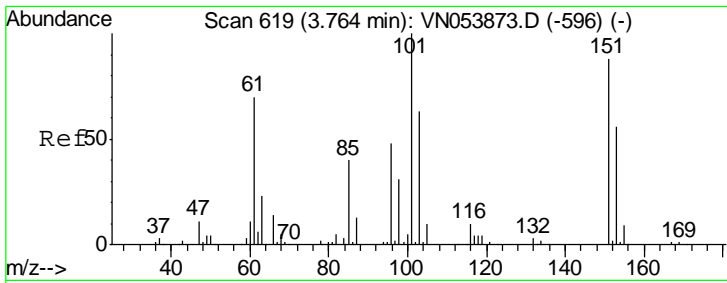
Tgt Ion:101 Resp: 10370
 Ion Ratio Lower Upper
 101 100
 103 61.2 51.9 77.9



#8
 Diethyl Ether
 Concen: 0.950 ug/l
 RT: 3.42 min Scan# 512
 Delta R.T. 0.01 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

Tgt Ion: 74 Resp: 3233
 Ion Ratio Lower Upper
 74 100
 45 106.7 46.9 140.6



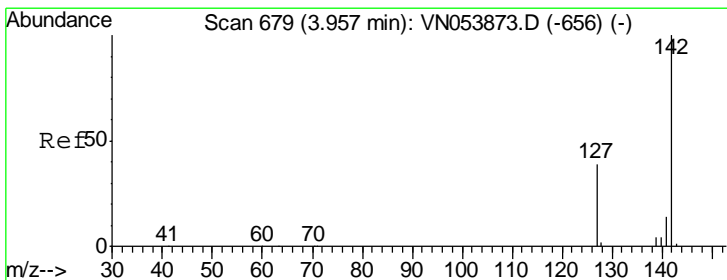
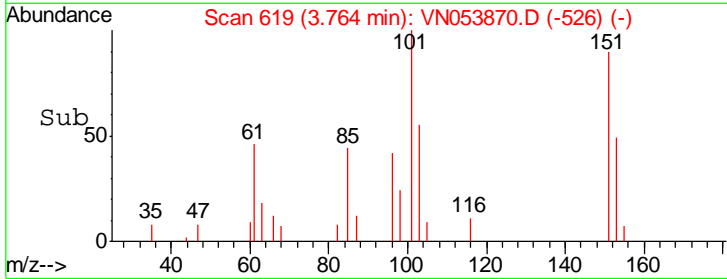
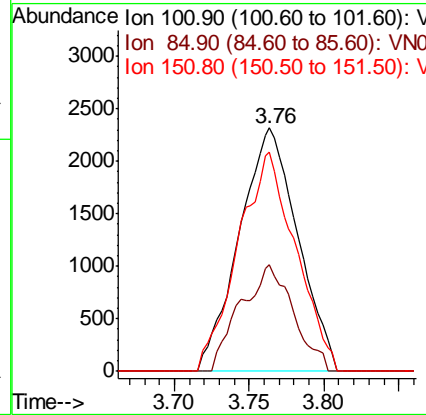
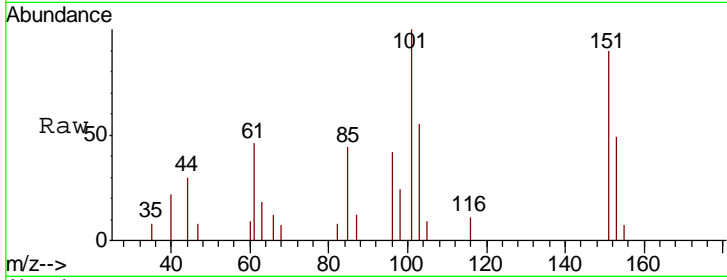


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 1.079 ug/l
 RT: 3.76 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC001

Tgt Ion:101 Resp: 6297

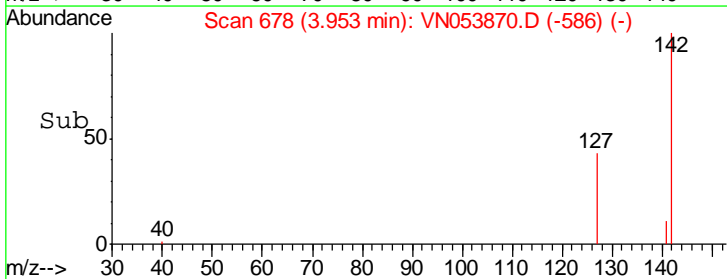
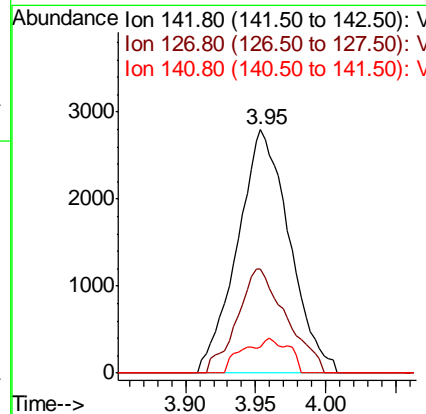
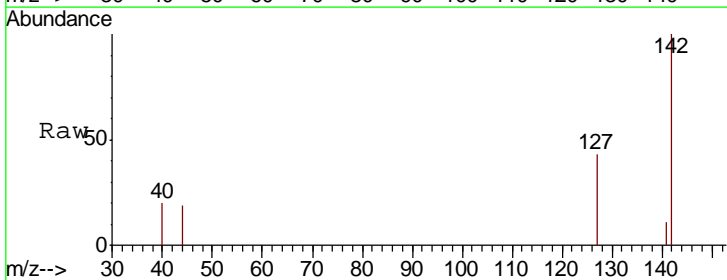
Ion	Ratio	Lower	Upper
101	100		
85	39.5	32.5	48.7
151	88.9	70.2	105.2

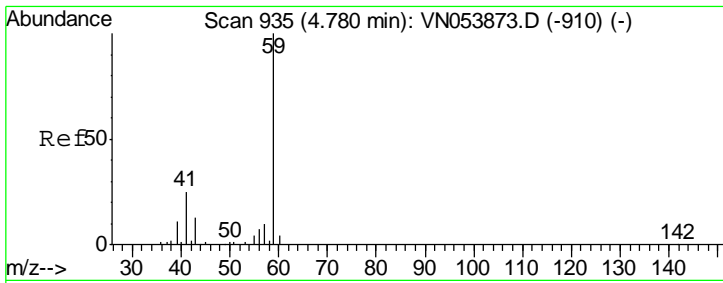


#10
 Methyl Iodide
 Concen: 0.833 ug/l
 RT: 3.95 min Scan# 678
 Delta R.T. -0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

Tgt Ion:142 Resp: 7208

Ion	Ratio	Lower	Upper
142	100		
127	40.4	31.0	46.4
141	12.5	11.3	16.9

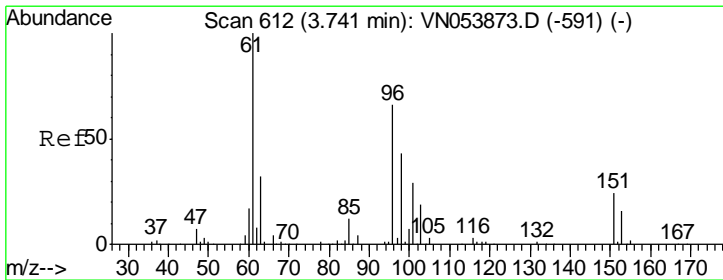
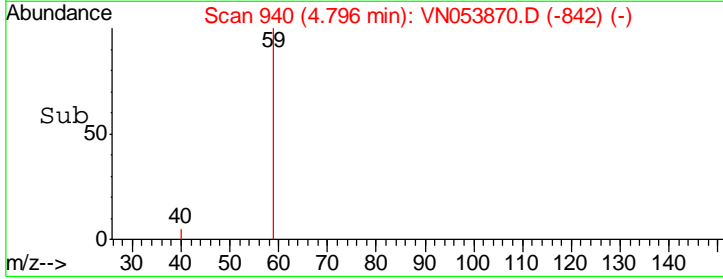
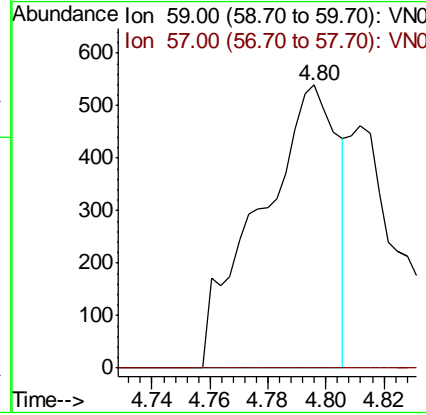
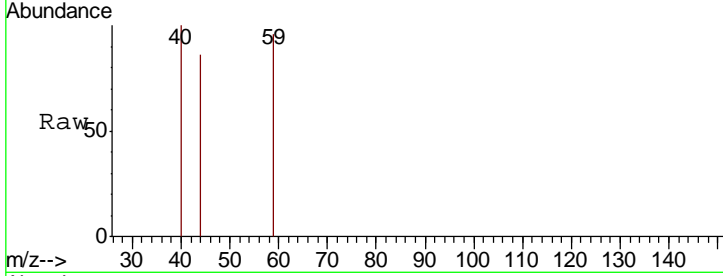




#11
 Tert butyl alcohol
 Concen: 2.697 ug/l
 RT: 4.80 min Scan# 940
 Delta R.T. 0.02 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

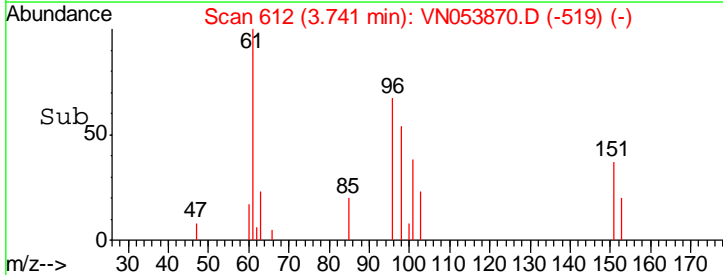
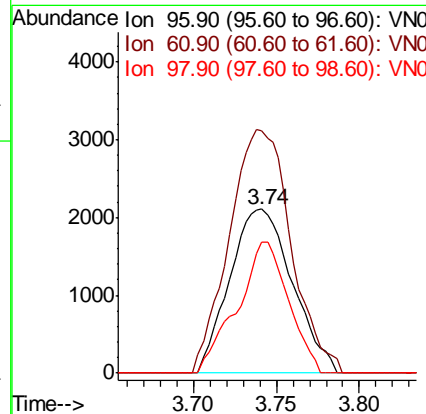
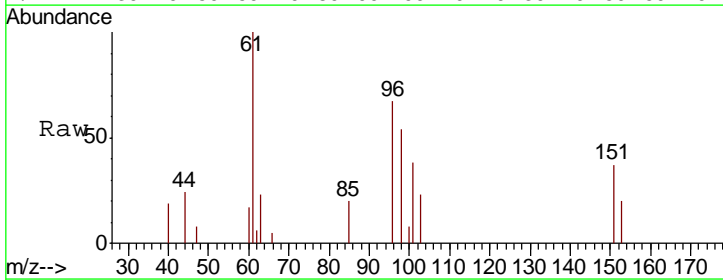
Instrument :
 MSVOA_N
 ClientSampled :
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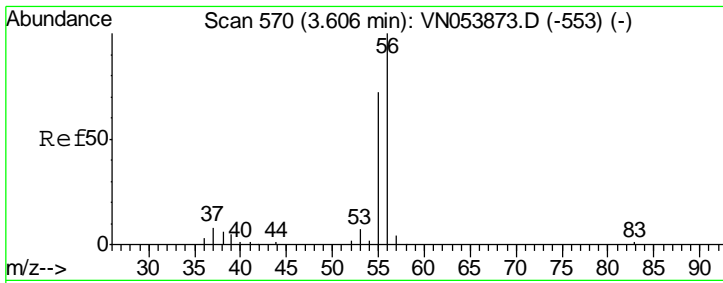
Tgt Ion: 59 Resp: 1012
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.1 12.1#



#12
 1,1-Dichloroethene
 Concen: 1.015 ug/l
 RT: 3.74 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

Tgt Ion: 96 Resp: 5541
 Ion Ratio Lower Upper
 96 100
 61 148.4 121.0 181.4
 98 79.8 52.2 78.2#

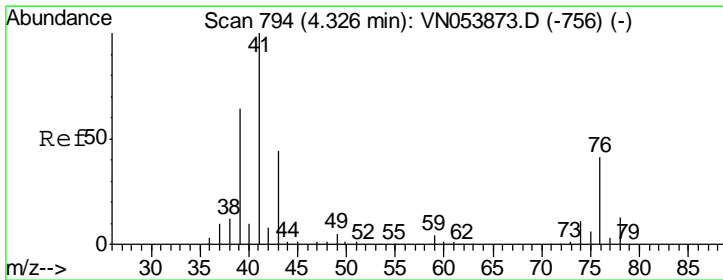
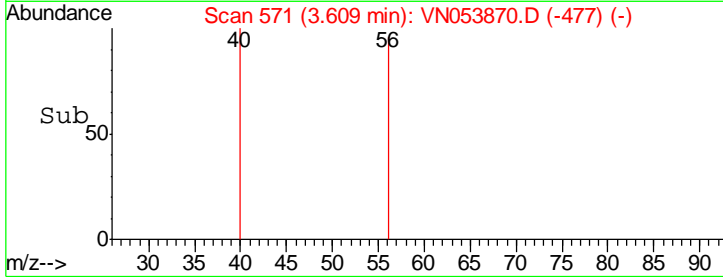
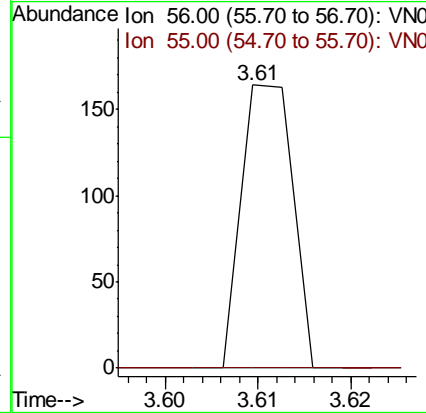
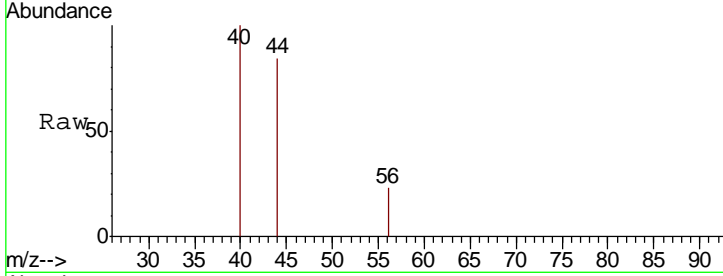




#13
 Acrolein
 Concen: 0.235 ug/l
 RT: 3.61 min Scan# 571
 Delta R.T. 0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

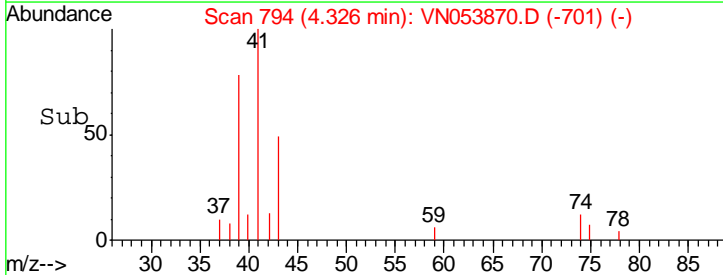
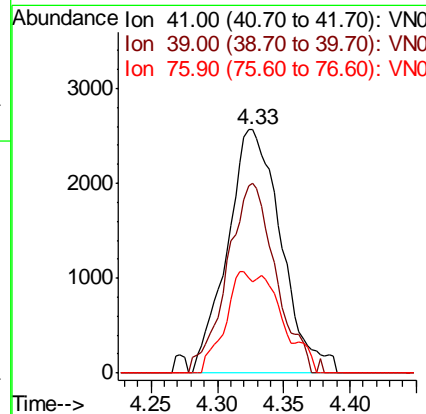
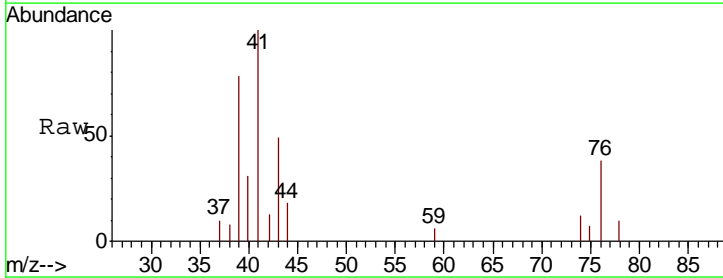
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC001

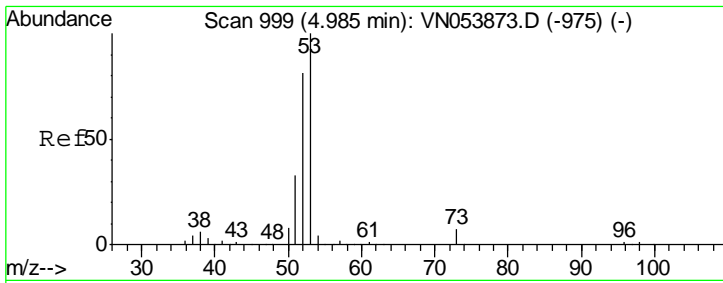
Tgt Ion: 56 Resp: 63
 Ion Ratio Lower Upper
 56 100
 55 0.0 56.3 84.5#



#14
 Allyl chloride
 Concen: 0.877 ug/l
 RT: 4.33 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

Tgt Ion: 41 Resp: 7246
 Ion Ratio Lower Upper
 41 100
 39 69.9 48.8 73.2
 76 21.0 30.9 46.3#

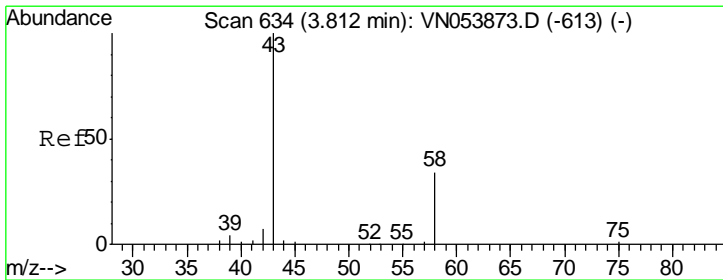
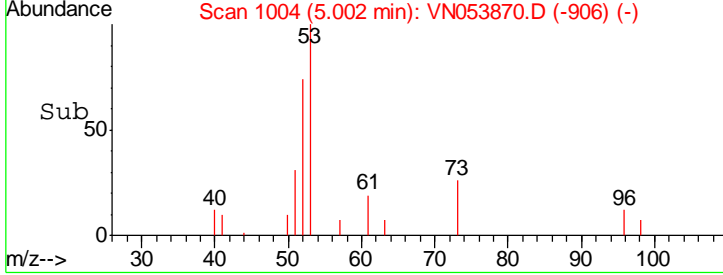
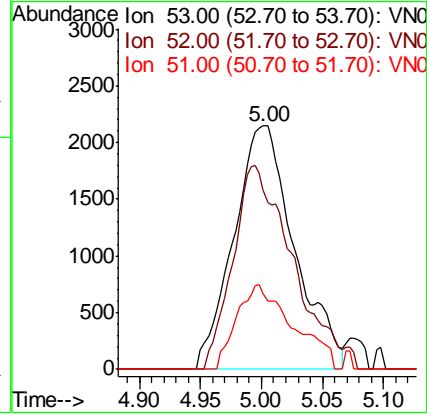
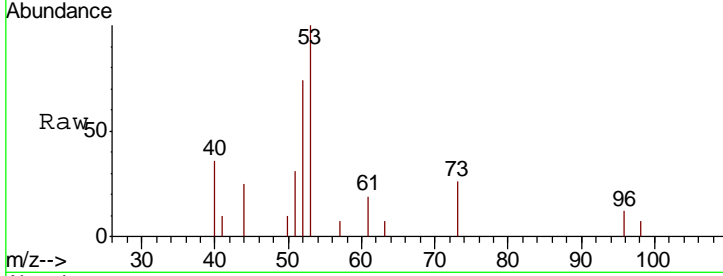




#15
 Acrylonitrile
 Concen: 3.925 ug/l
 RT: 5.00 min Scan# 1004
 Delta R.T. 0.02 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

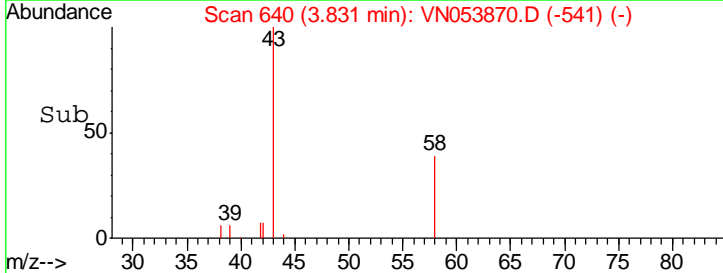
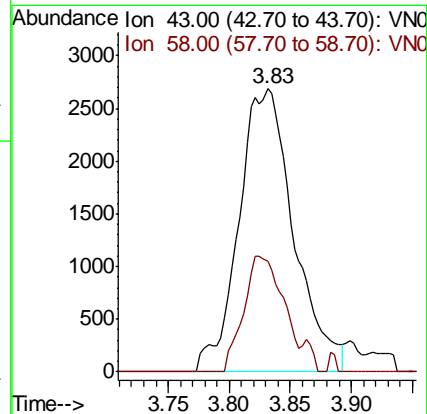
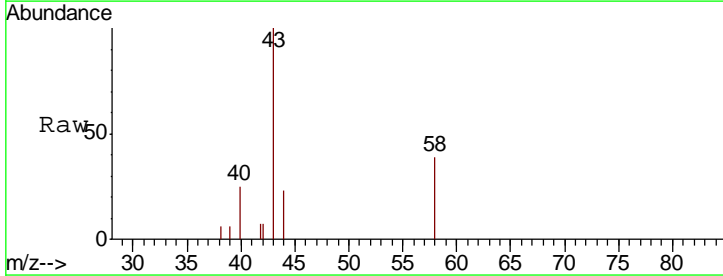
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC001

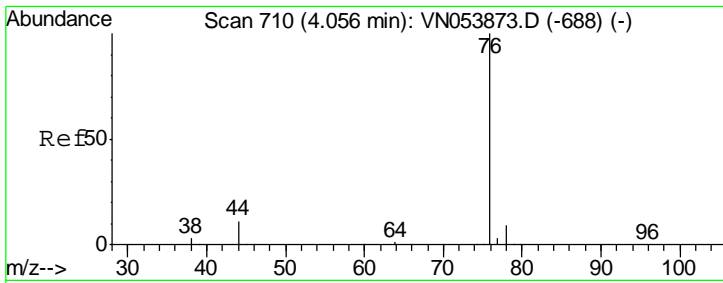
Tgt Ion	Resp	Lower	Upper
53	100		
52	83.0	65.1	97.7
51	32.2	28.2	42.4



#16
 Acetone
 Concen: 5.070 ug/l
 RT: 3.83 min Scan# 640
 Delta R.T. 0.02 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

Tgt Ion	Resp	Lower	Upper
43	100		
58	39.2	27.6	41.4

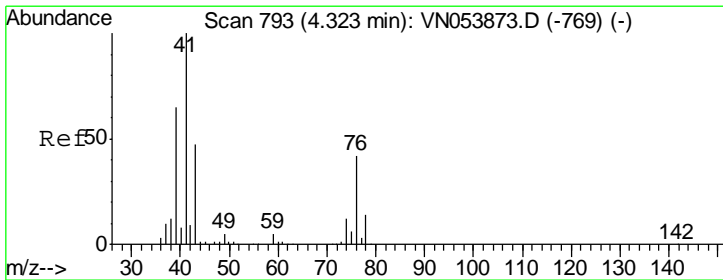
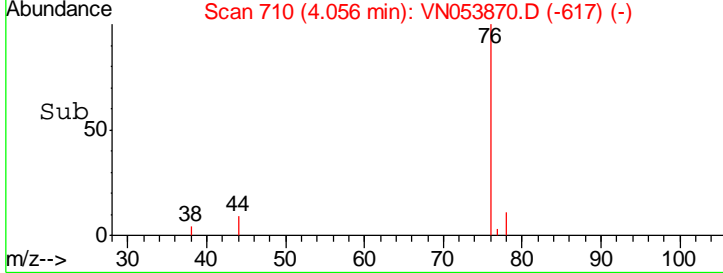
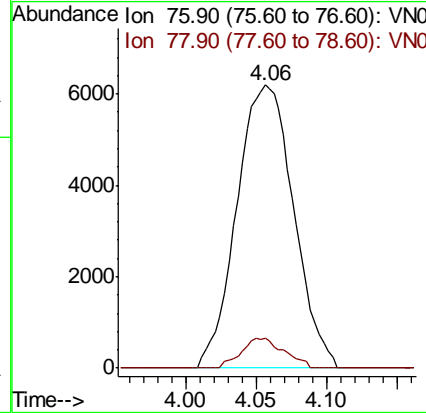
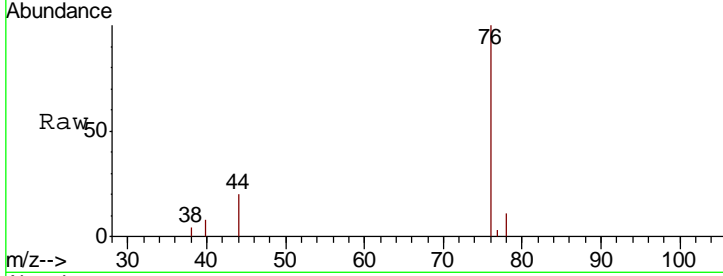




#17
 Carbon Disulfide
 Concen: 1.028 ug/l
 RT: 4.06 min Scan# 710
 Delta R.T. 0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

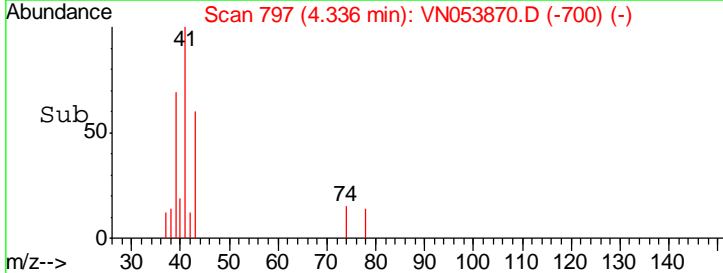
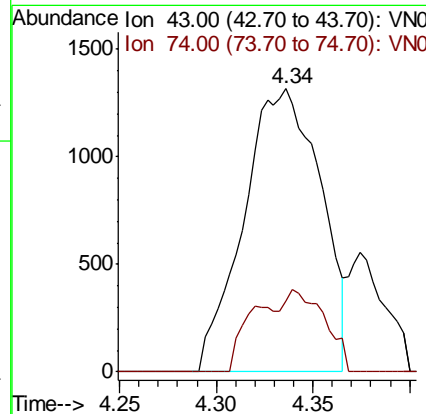
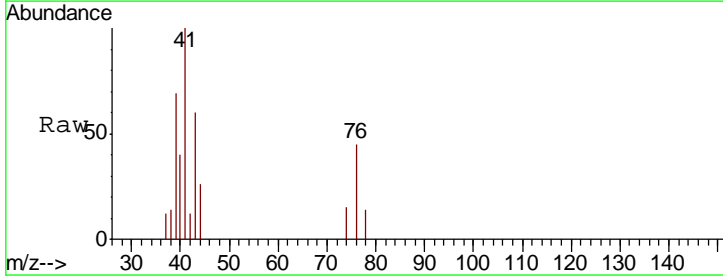
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC001

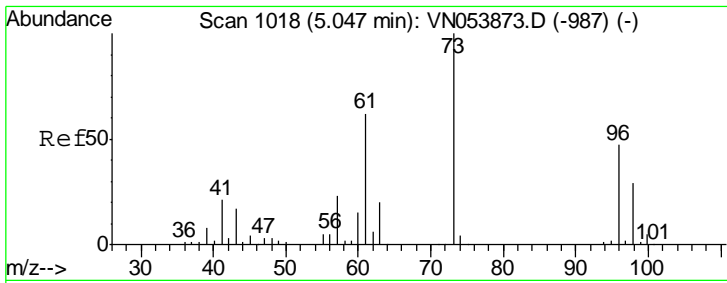
Tgt Ion	Resp	Lower	Upper
76	17385		
78	10.5	7.5	11.3



#18
 Methyl Acetate
 Concen: 0.964 ug/l
 RT: 4.34 min Scan# 797
 Delta R.T. 0.01 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

Tgt Ion	Resp	Lower	Upper
43	3644		
74	14.9	20.5	30.7#

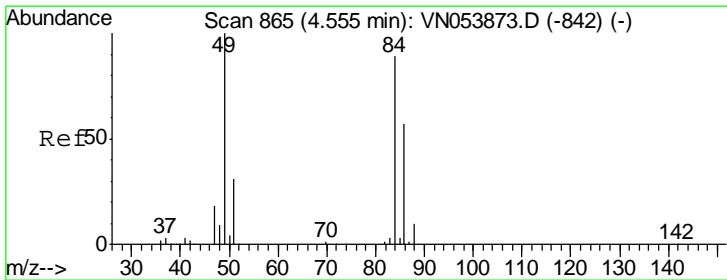
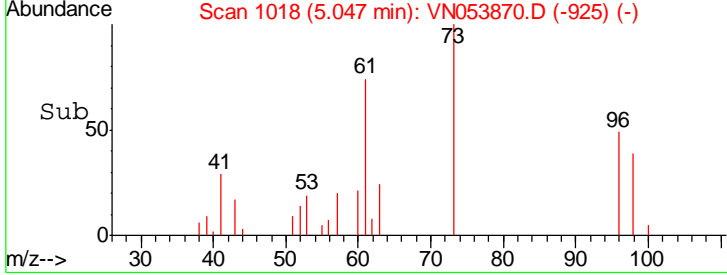
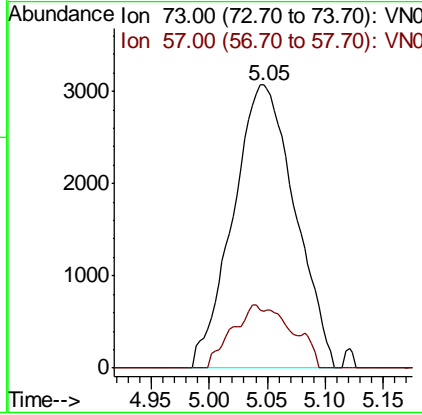
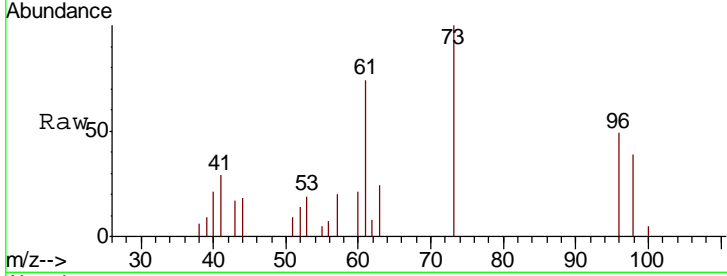




#19
 Methyl tert-butyl Ether
 Concen: 0.824 ug/l
 RT: 5.05 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

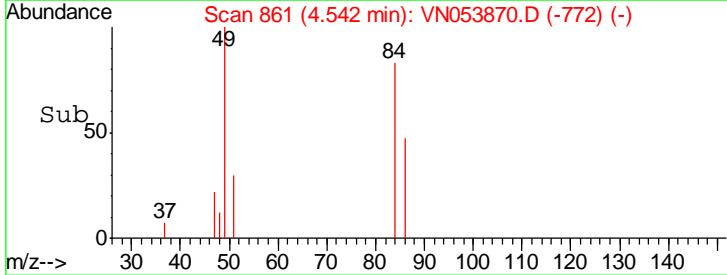
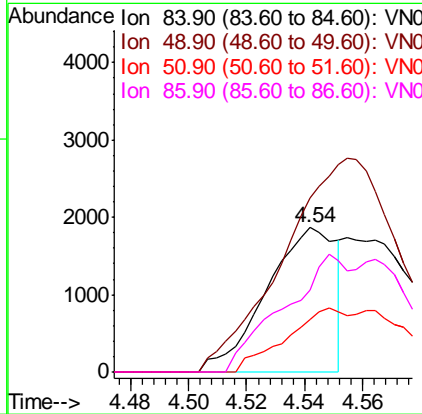
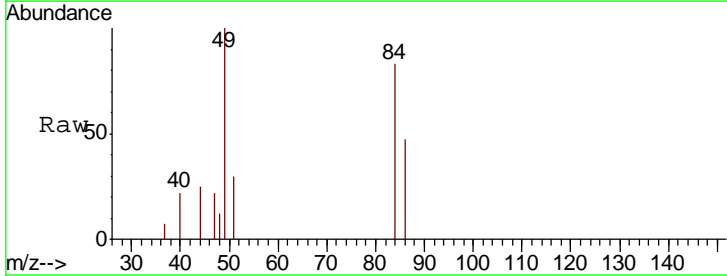
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC001

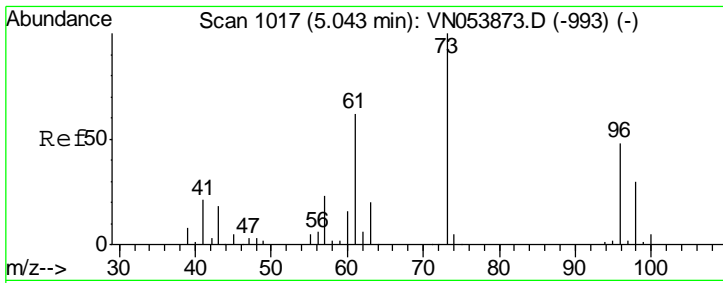
Tgt Ion: 73 Resp: 11416
 Ion Ratio Lower Upper
 73 100
 57 20.1 18.0 27.0



#20
 Methylene Chloride
 Concen: 0.505 ug/l
 RT: 4.54 min Scan# 861
 Delta R.T. -0.01 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

Tgt Ion: 84 Resp: 3125
 Ion Ratio Lower Upper
 84 100
 49 120.5 89.7 134.5
 51 36.5 27.8 41.8
 86 56.8 51.3 76.9

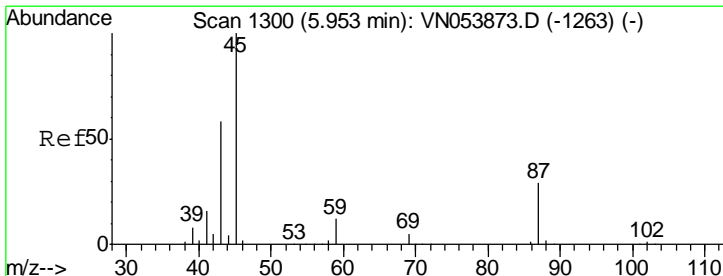
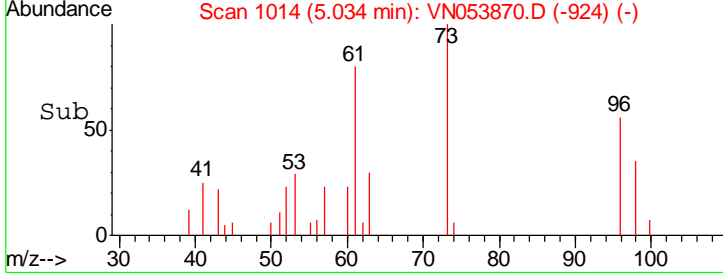
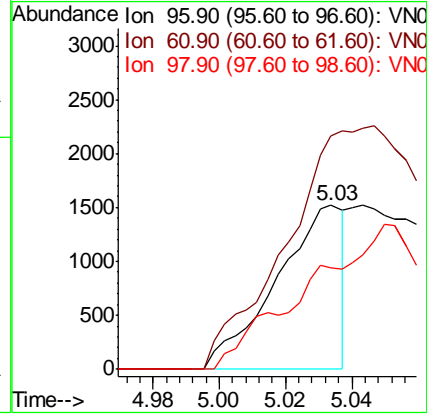
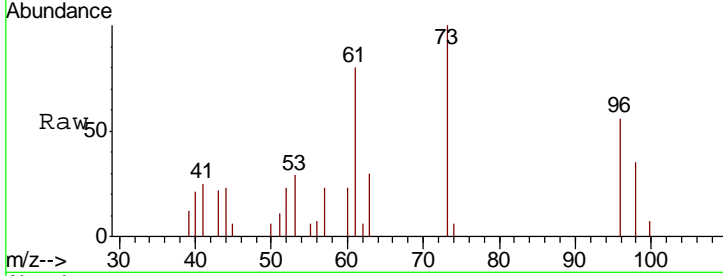




#21
 trans-1,2-Dichloroethene
 Concen: 0.375 ug/l
 RT: 5.03 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

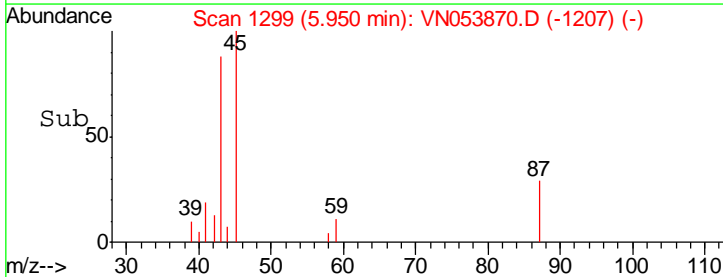
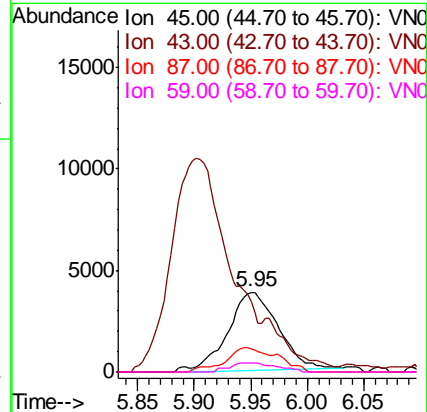
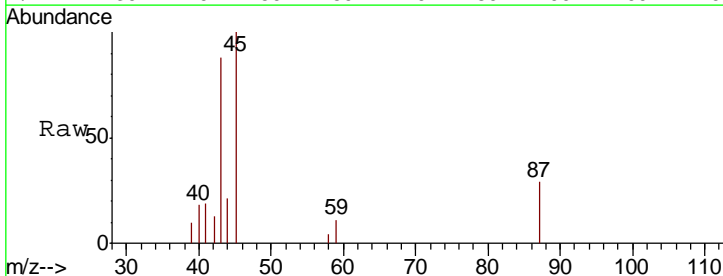
Instrument :
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 ClientSampled :
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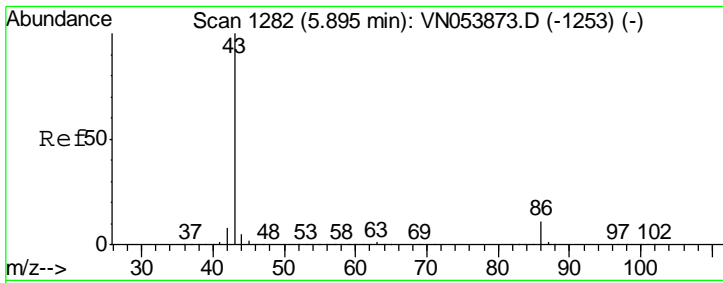
Tgt Ion	Resp	Lower	Upper
96	2146		
61	142.7	104.5	156.7
98	62.0	50.6	76.0



#22
 Diisopropyl ether
 Concen: 0.759 ug/l
 RT: 5.95 min Scan# 1299
 Delta R.T. -0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

Tgt Ion	Resp	Lower	Upper
45	11692		
43	83.7	46.2	69.4#
87	30.0	23.4	35.0
59	12.0	9.4	14.0

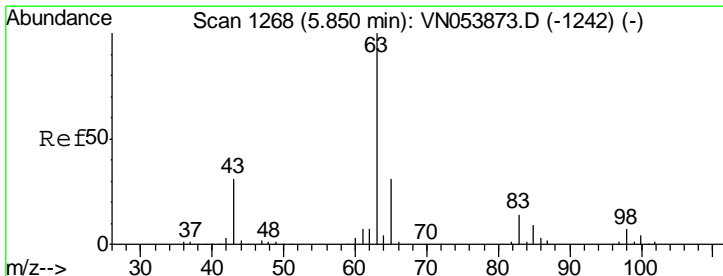
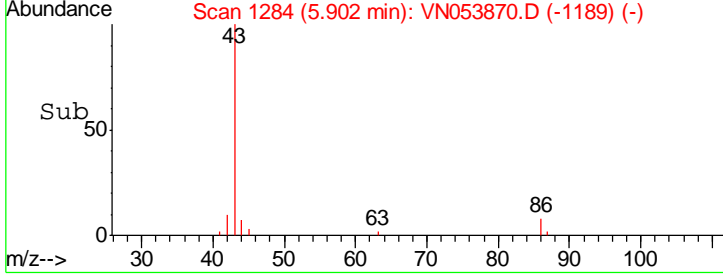
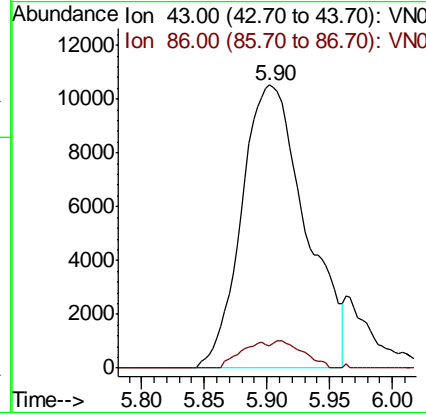
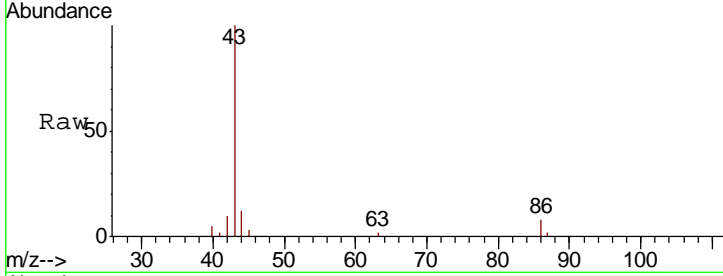




#23
 Vinyl Acetate
 Concen: 3.418 ug/l
 RT: 5.90 min Scan# 1284
 Delta R.T. 0.01 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

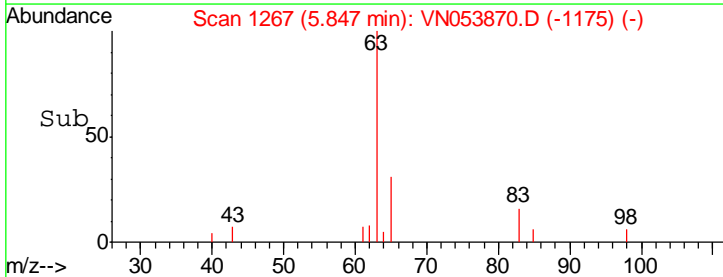
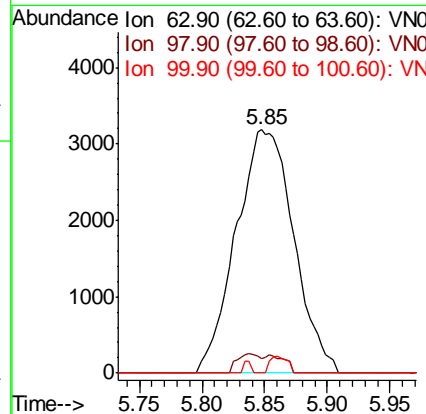
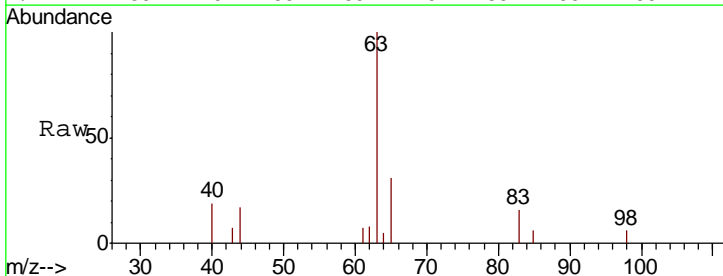
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC001

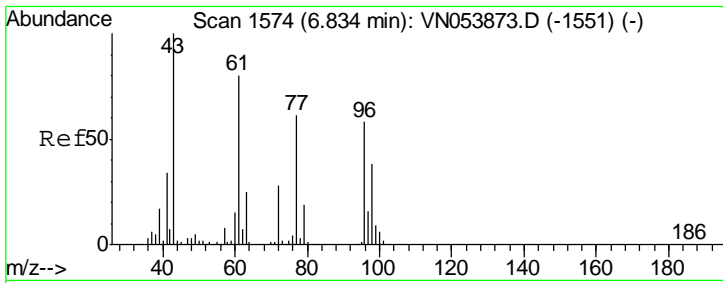
Tgt Ion: 43 Resp: 37352
 Ion Ratio Lower Upper
 43 100
 86 8.1 9.1 13.7#



#24
 1,1-Dichloroethane
 Concen: 0.977 ug/l
 RT: 5.85 min Scan# 1267
 Delta R.T. -0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

Tgt Ion: 63 Resp: 10190
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.4 10.2
 100 0.0 2.2 6.6#

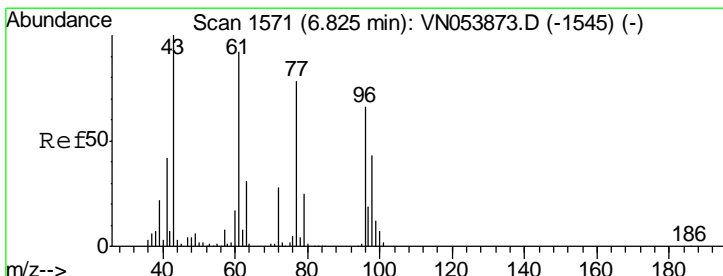
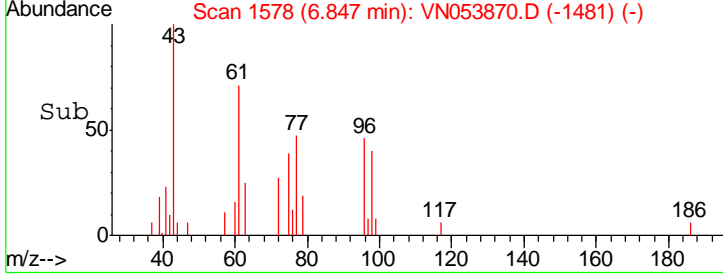
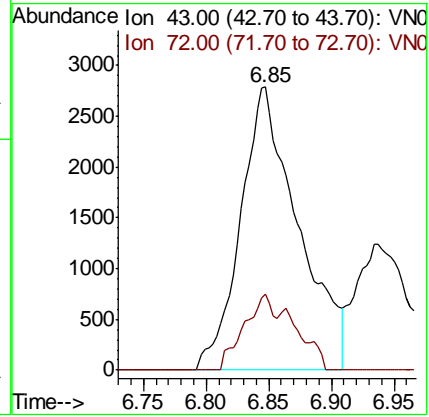
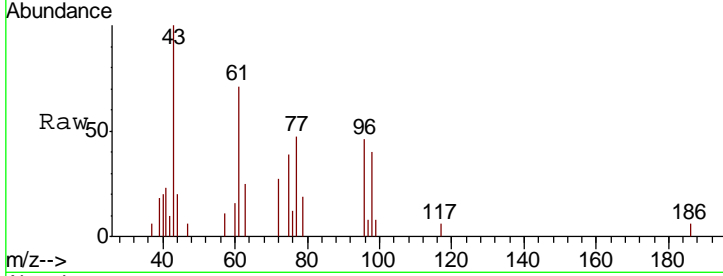




#25
 2-Butanone
 Concen: 4.182 ug/l
 RT: 6.85 min Scan# 1578
 Delta R.T. 0.01 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

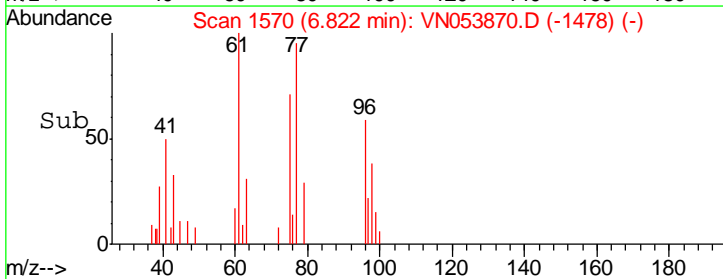
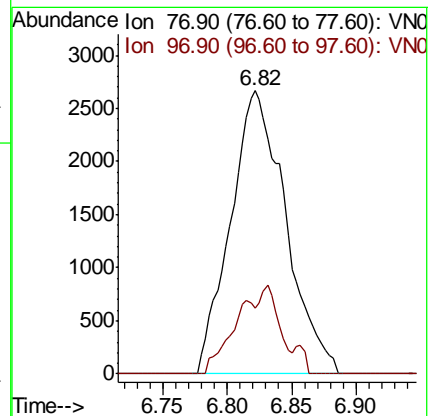
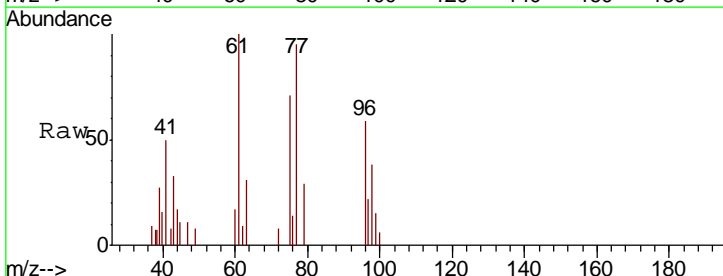
Instrument :
 MSVOA_N
ClientSampled :
 VSTDIC001

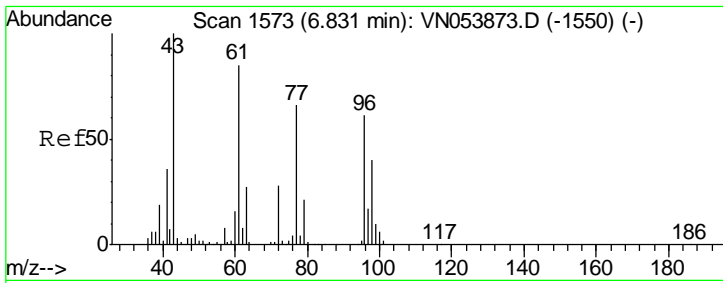
Tgt Ion: 43 Resp: 8921
 Ion Ratio Lower Upper
 43 100
 72 26.9 22.1 33.1



#26
 2,2-Dichloropropane
 Concen: 1.003 ug/l
 RT: 6.82 min Scan# 1570
 Delta R.T. -0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

Tgt Ion: 77 Resp: 7935
 Ion Ratio Lower Upper
 77 100
 97 12.2 12.3 36.9#

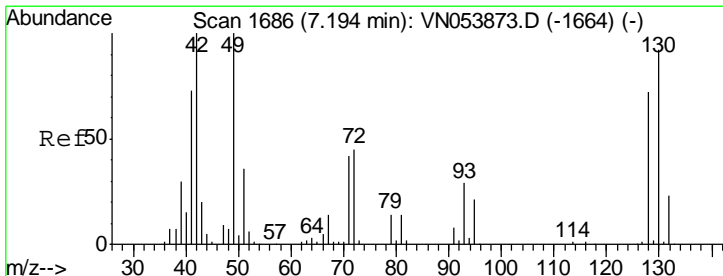
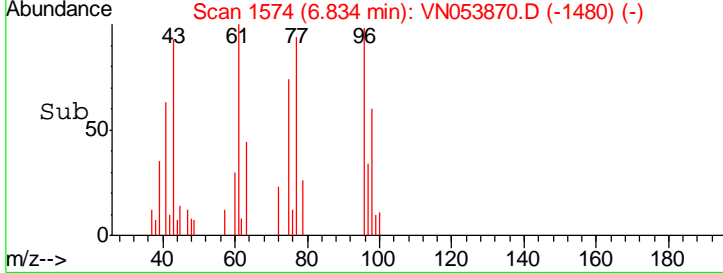
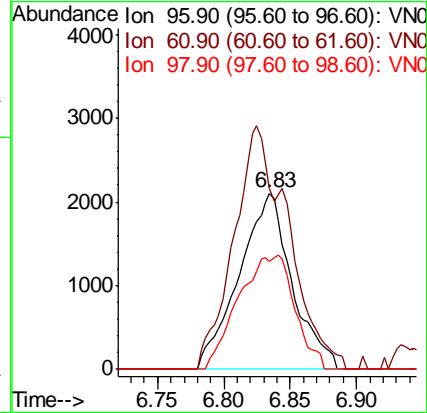
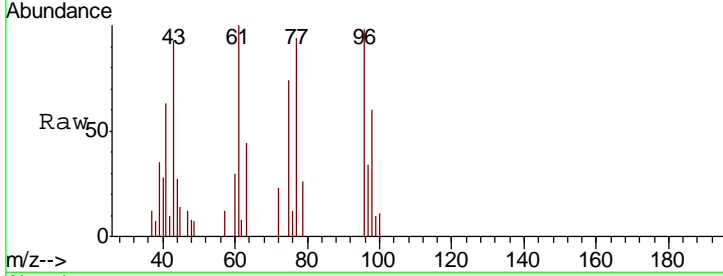




#27
 cis-1,2-Dichloroethene
 Concen: 0.911 ug/l
 RT: 6.83 min Scan# 1574
 Delta R.T. 0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

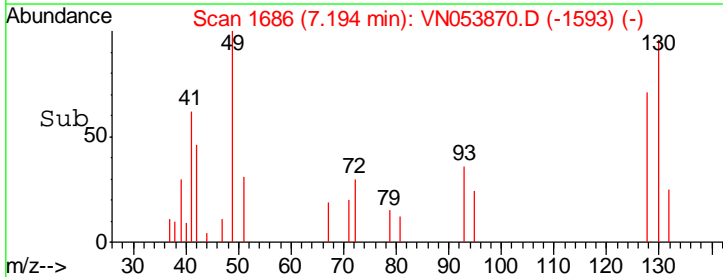
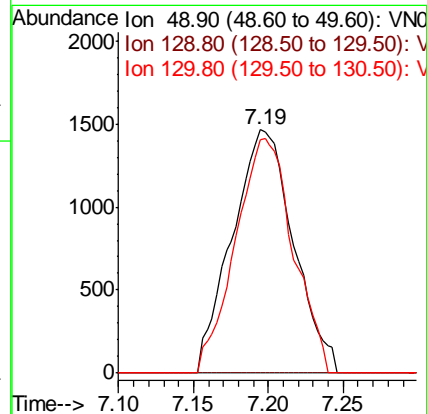
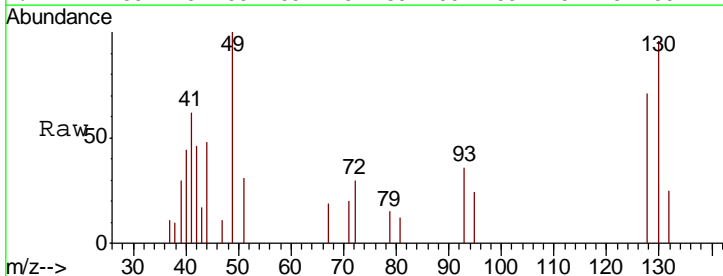
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC001

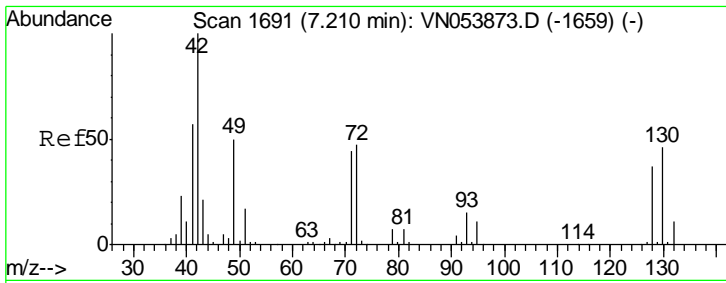
Tgt Ion	Resp	Lower	Upper
96	5846		
61	95.8	0.0	275.6
98	40.2	0.0	130.0



#28
 Bromochloromethane
 Concen: 0.918 ug/l
 RT: 7.19 min Scan# 1686
 Delta R.T. 0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

Tgt Ion	Resp	Lower	Upper
49	4176		
129	0.0	0.0	4.6
130	90.6	72.9	109.3



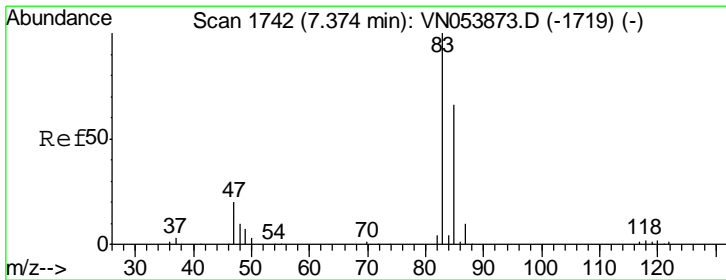
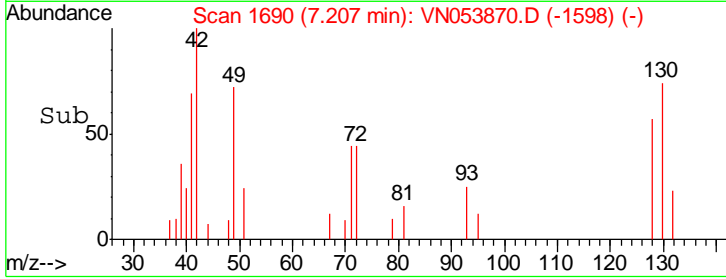
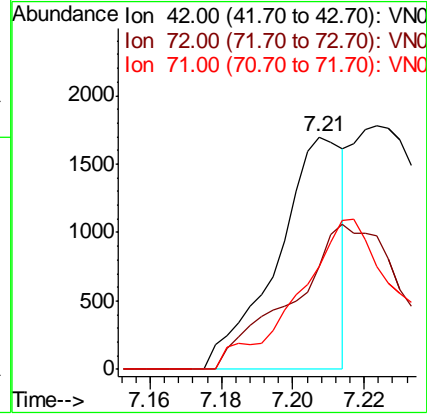
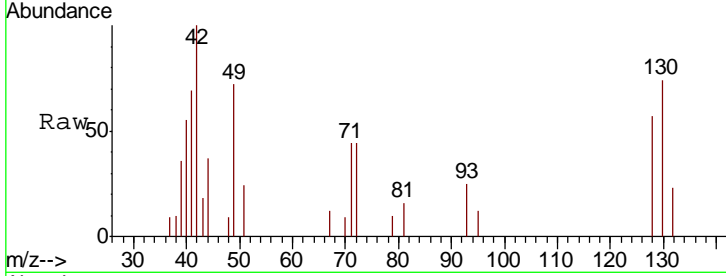


#29
 Tetrahydrofuran
 Concen: 1.575 ug/l
 RT: 7.21 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC001

Tgt Ion: 42 Resp: 2173

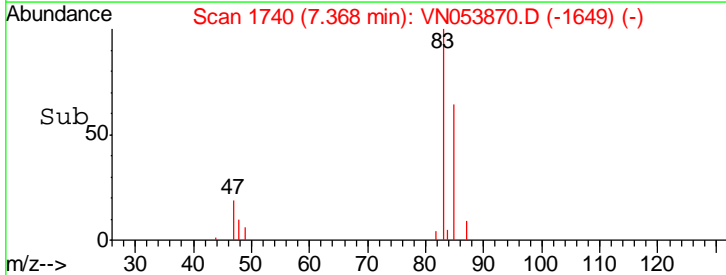
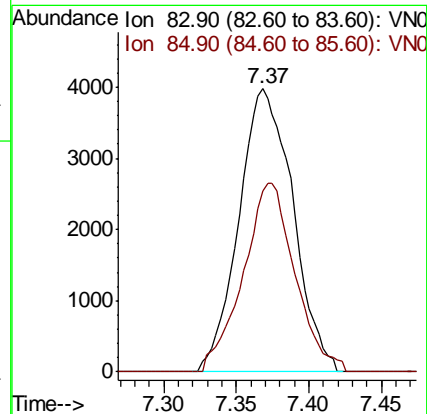
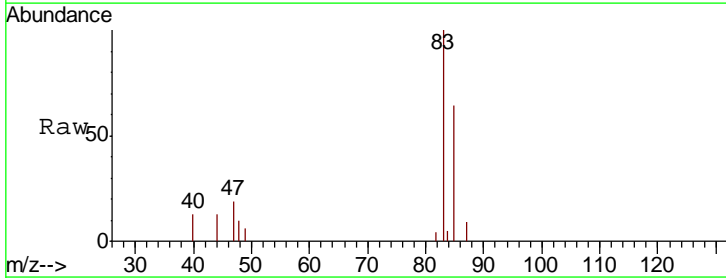
Ion	Ratio	Lower	Upper
42	100		
72	115.6	36.9	55.3#
71	103.8	34.6	52.0#

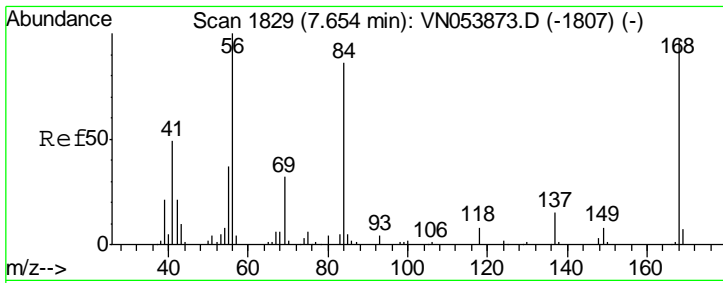


#30
 Chloroform
 Concen: 0.982 ug/l
 RT: 7.37 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

Tgt Ion: 83 Resp: 10290

Ion	Ratio	Lower	Upper
83	100		
85	63.8	52.6	78.8

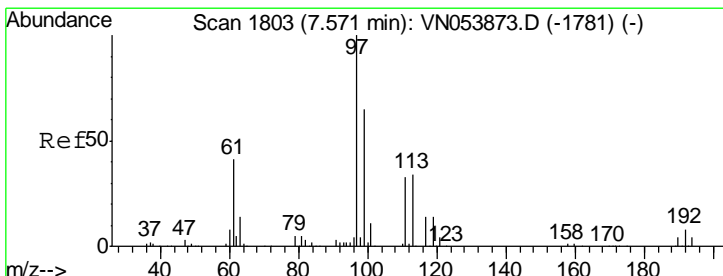
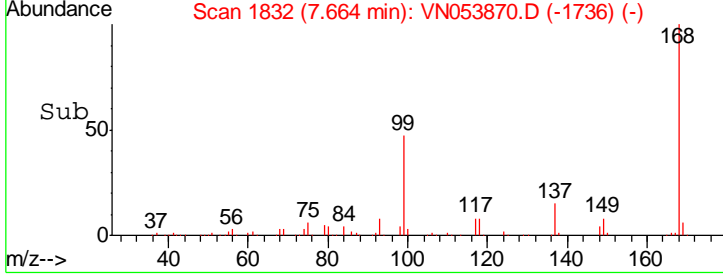
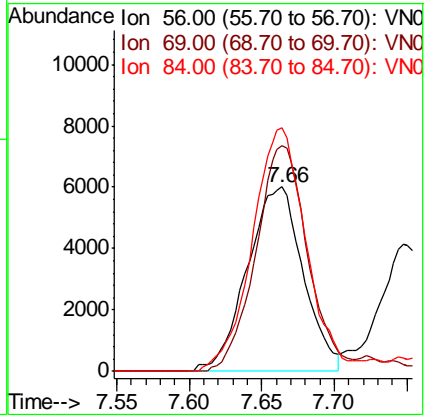
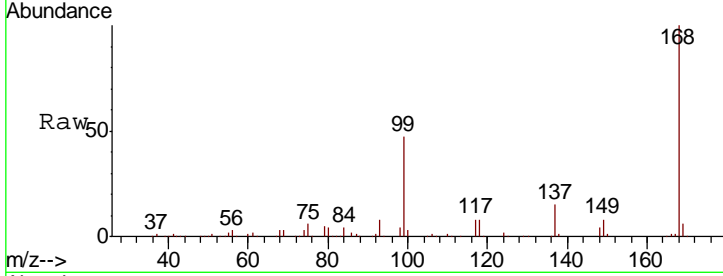




#31
 Cyclohexane
 Concen: 1.480 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. 0.01 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

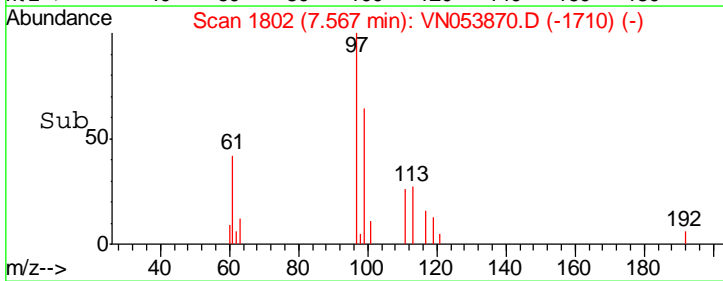
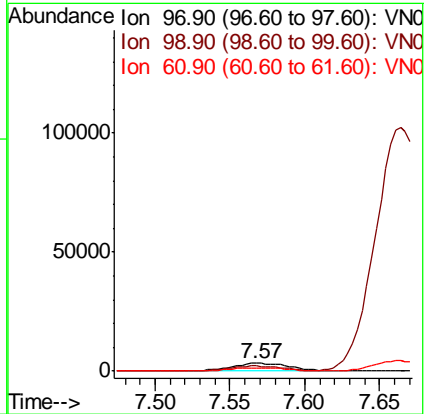
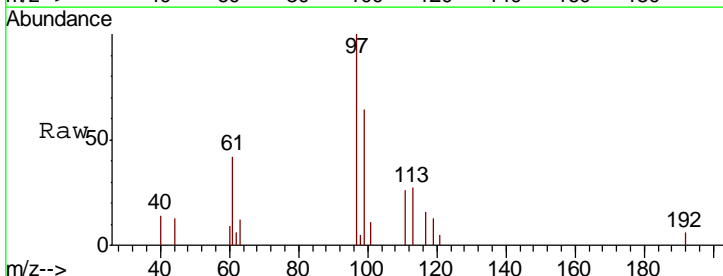
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC001

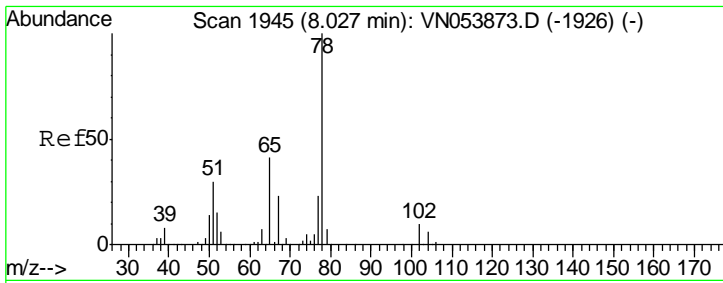
Tgt Ion	Resp	Lower	Upper
56	16092		
69	122.7	26.0	39.0#
84	132.1	69.1	103.7#



#32
 1,1,1-Trichloroethane
 Concen: 1.001 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

Tgt Ion	Resp	Lower	Upper
97	8969		
99	0.0	51.8	77.8#
61	40.7	33.2	49.8

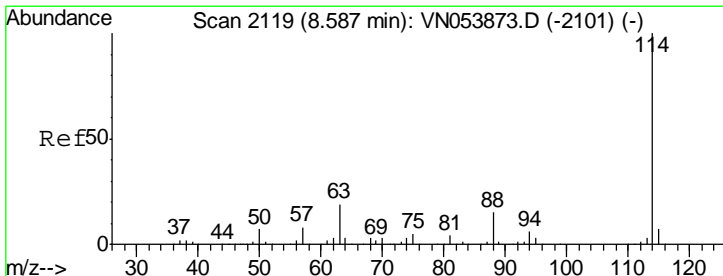
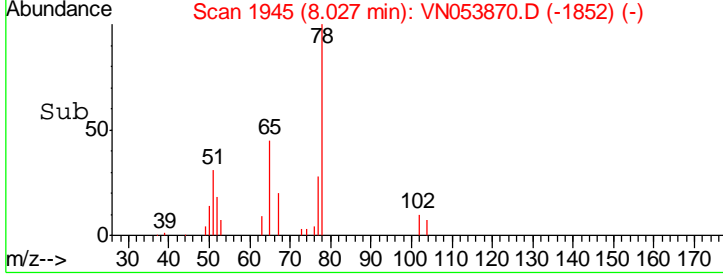
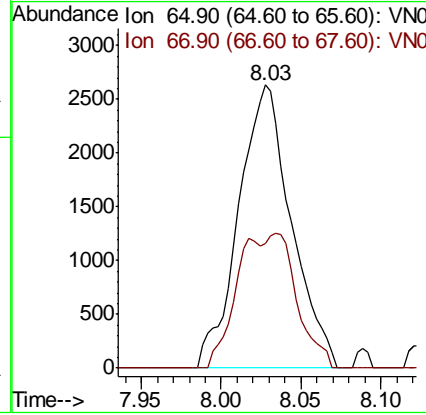
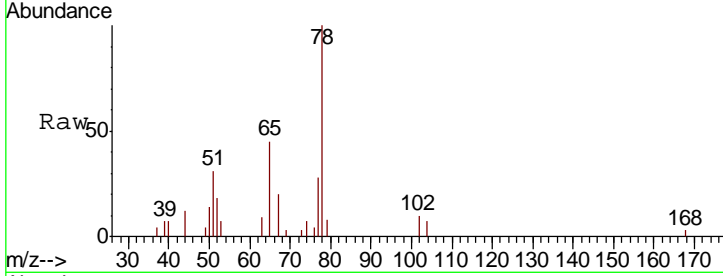




#33
 1,2-Dichloroethane-d4
 Concen: 0.988 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

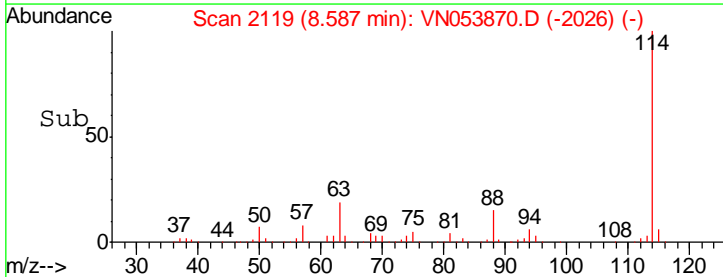
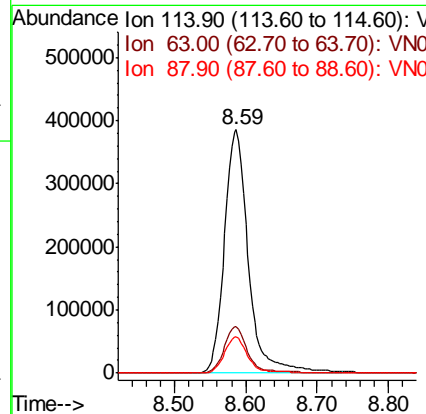
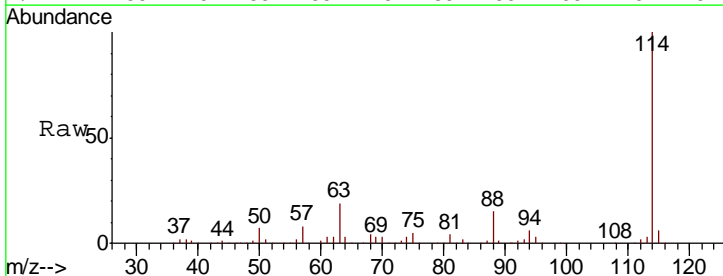
Instrument : MSVOA_N
 ClientSampleId : VSTDIC001

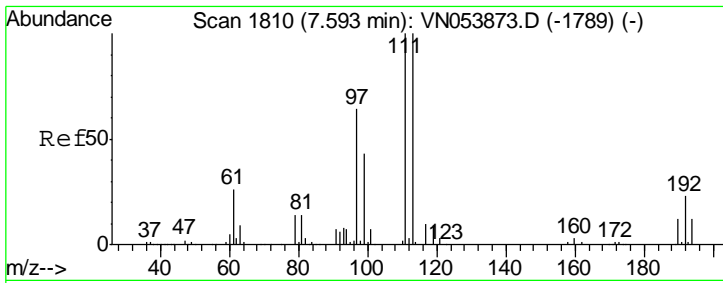
Tgt Ion	Resp	Lower	Upper
65	100		
67	23.4	0.0	111.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

Tgt Ion	Resp	Lower	Upper
114	100		
63	19.0	0.0	37.4
88	15.1	0.0	30.4

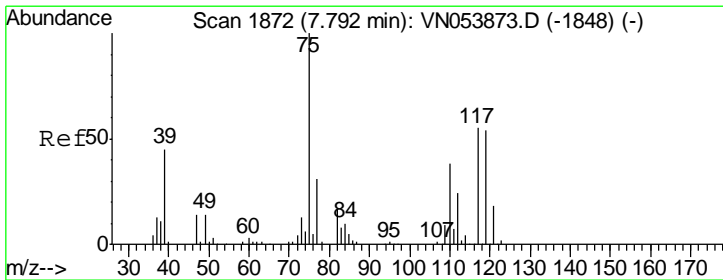
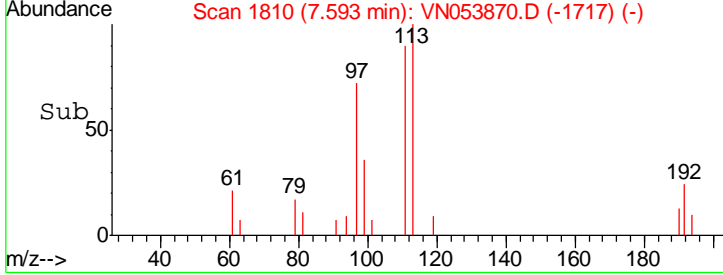
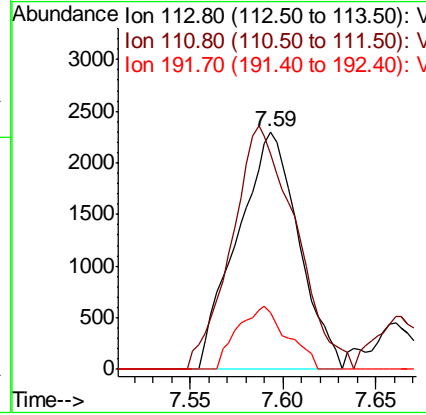
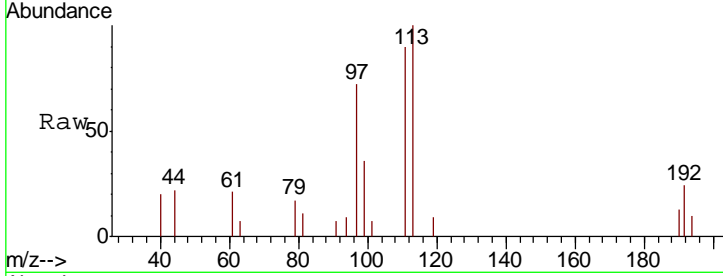




#35
 Dibromofluoromethane
 Concen: 0.892 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

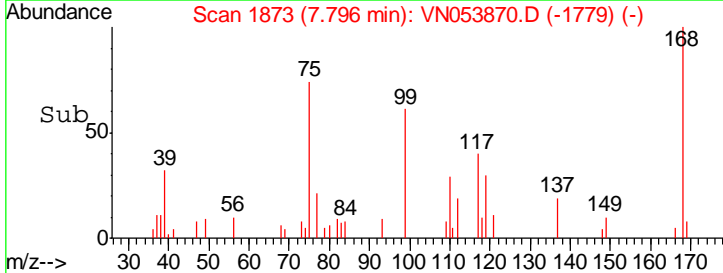
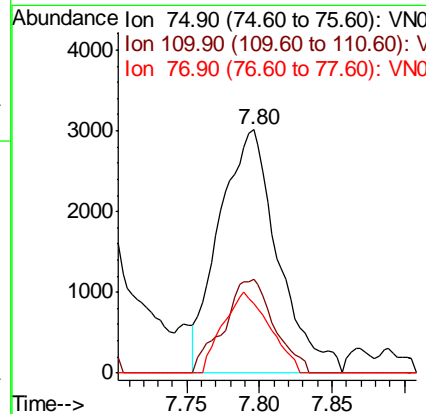
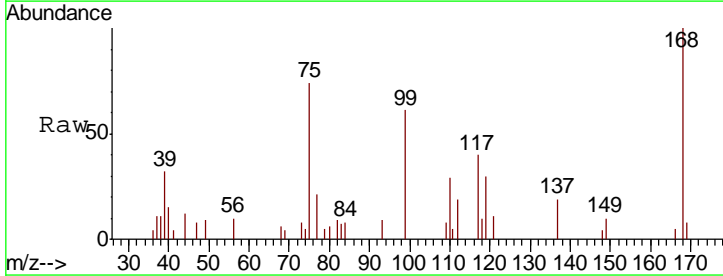
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC001

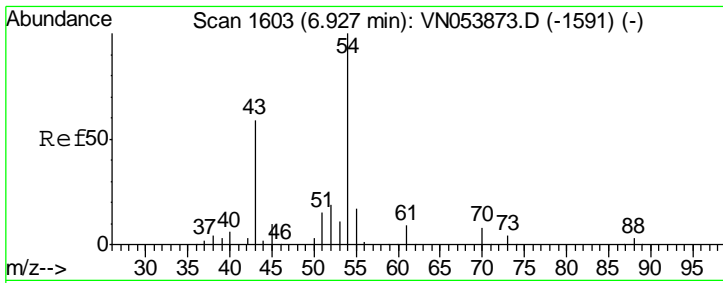
Tgt Ion	Resp	Lower	Upper
113	100		
111	107.0	81.1	121.7
192	21.6	18.8	28.2



#36
 1,1-Dichloropropene
 Concen: 1.023 ug/l
 RT: 7.80 min Scan# 1873
 Delta R.T. 0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

Tgt Ion	Resp	Lower	Upper
75	100		
110	33.0	19.0	57.0
77	26.4	25.4	38.0

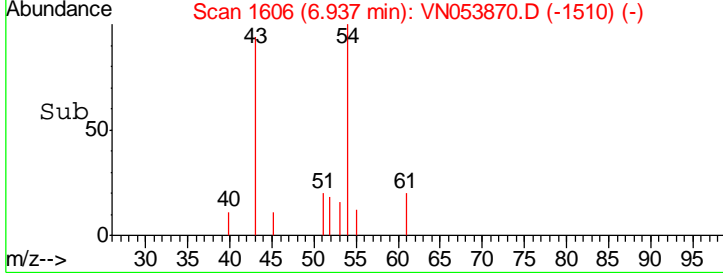
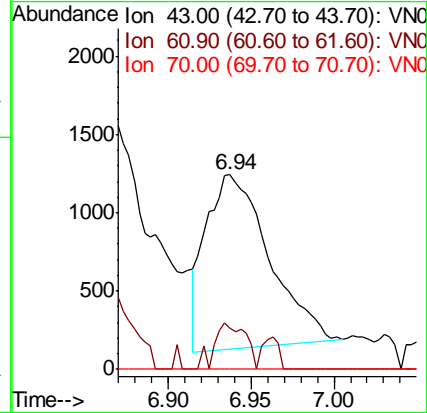
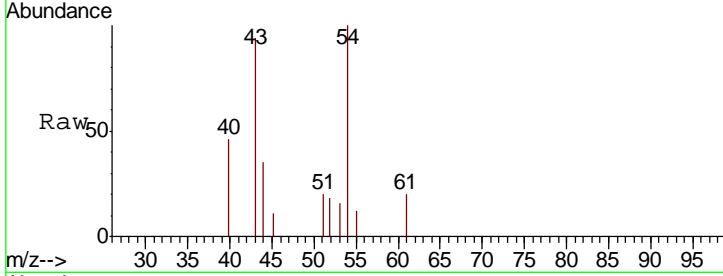




#37
 Ethyl Acetate
 Concen: 0.647 ug/l
 RT: 6.94 min Scan# 1606
 Delta R.T. 0.01 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

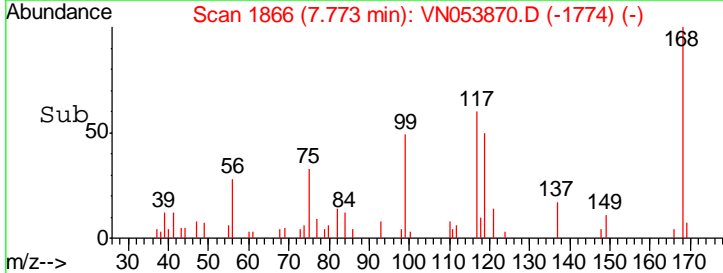
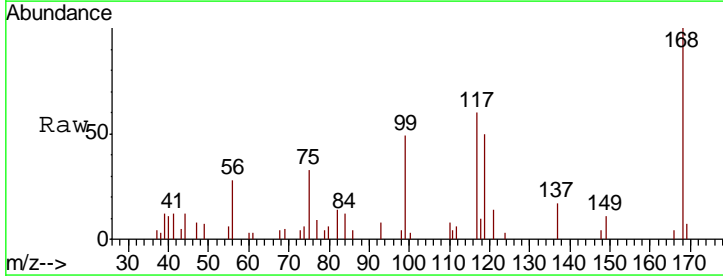
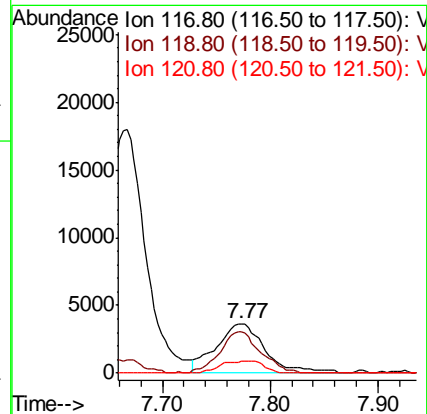
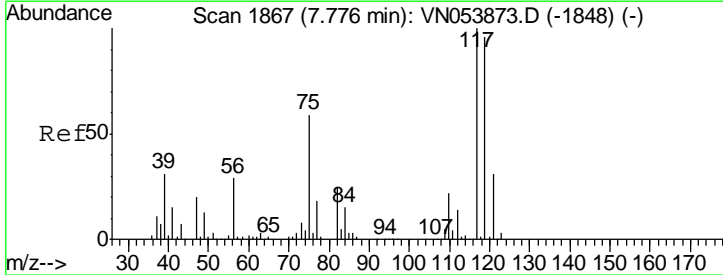
Instrument :
 MSVOA_N
ClientSampled :
 VSTDIC001

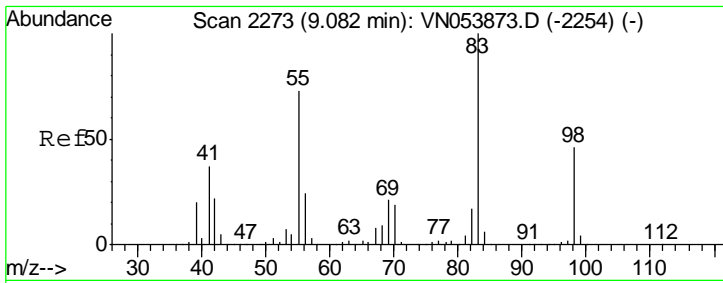
Tgt Ion	Resp	Lower	Upper
43	100		
61	13.0	12.0	18.0
70	0.0	8.7	13.1#



#38
 Carbon Tetrachloride
 Concen: 1.303 ug/l
 RT: 7.77 min Scan# 1866
 Delta R.T. -0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

Tgt Ion	Resp	Lower	Upper
117	100		
119	84.5	76.2	114.2
121	24.3	24.6	36.8#

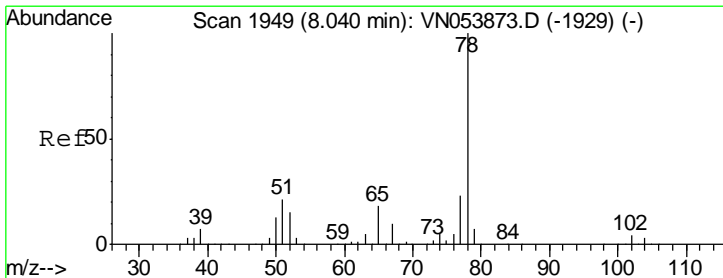
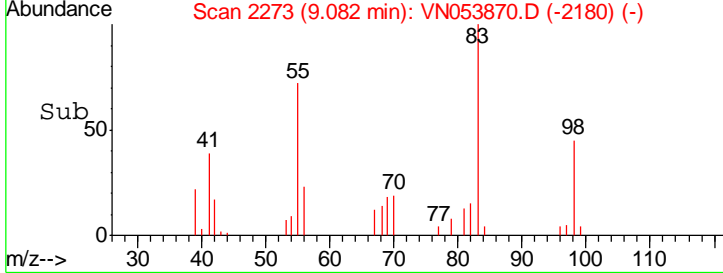
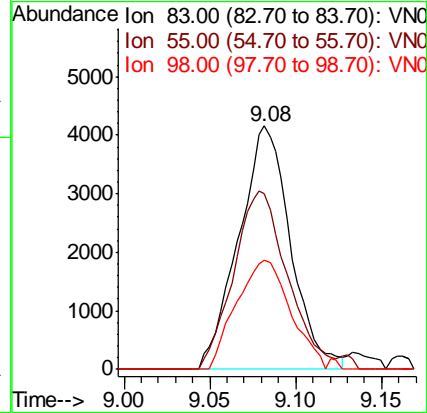
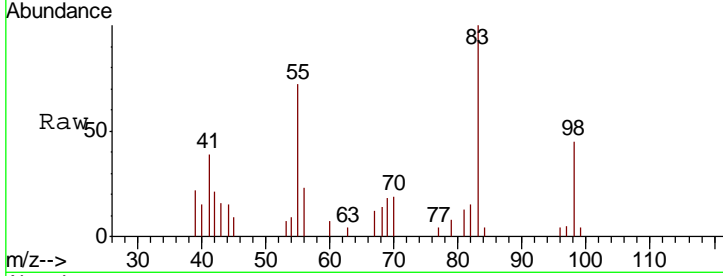




#39
 Methylcyclohexane
 Concen: 0.916 ug/l
 RT: 9.08 min Scan# 2273
 Delta R.T. 0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

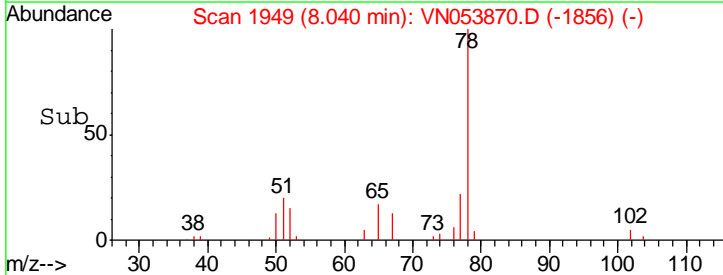
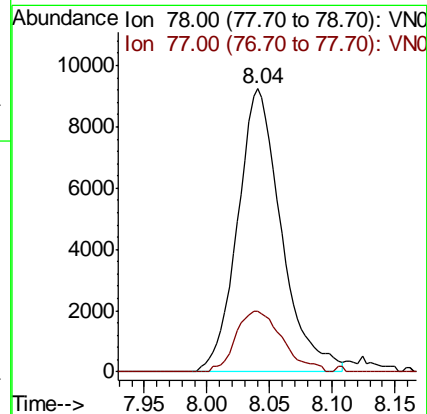
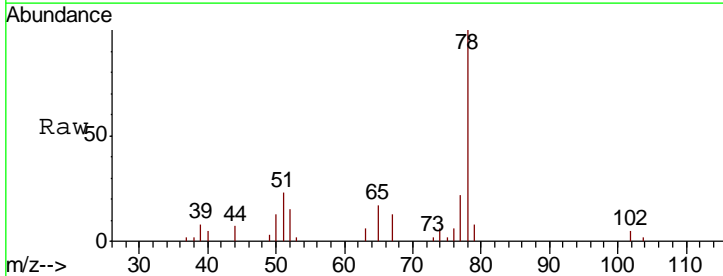
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC001

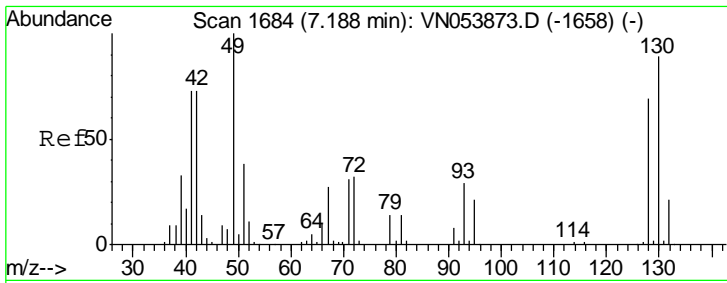
Tgt Ion	Resp	Lower	Upper
83	8731		
55	72.2	58.2	87.4
98	44.7	37.2	55.8



#40
 Benzene
 Concen: 0.916 ug/l
 RT: 8.04 min Scan# 1949
 Delta R.T. 0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

Tgt Ion	Resp	Lower	Upper
78	22402		
77	21.5	18.8	28.2



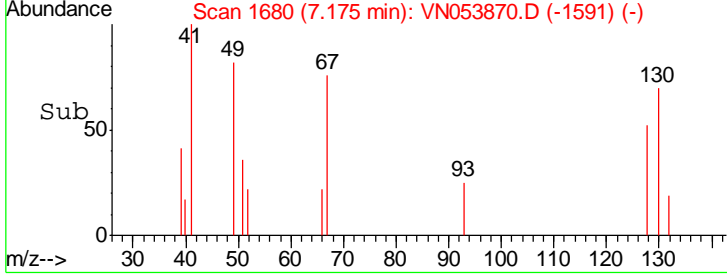
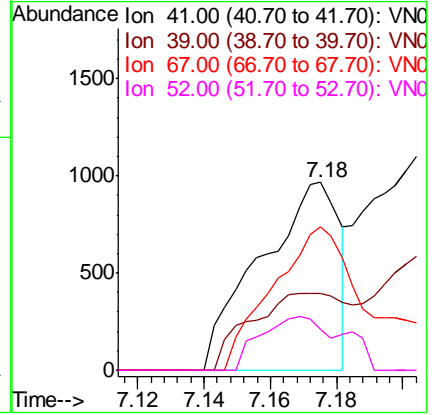
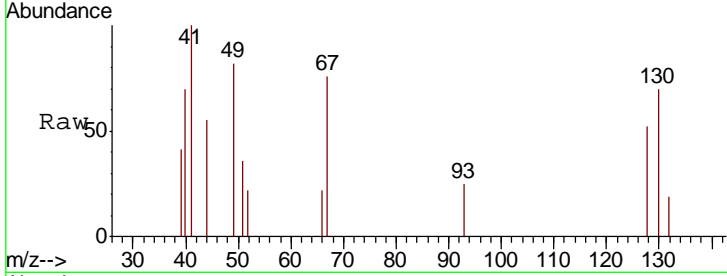


#41
 Methacrylonitrile
 Concen: 0.551 ug/l
 RT: 7.18 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

Instrument : MSVOA_N
 ClientSampled : VSTDIC001

Tgt Ion: 41 Resp: 1607

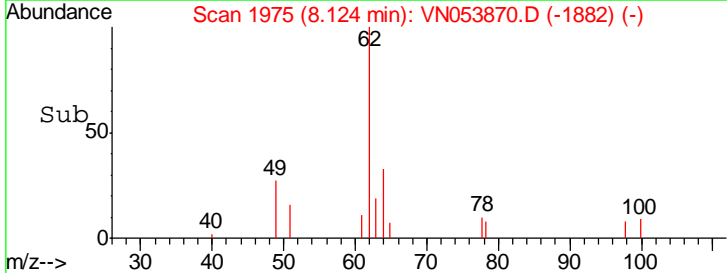
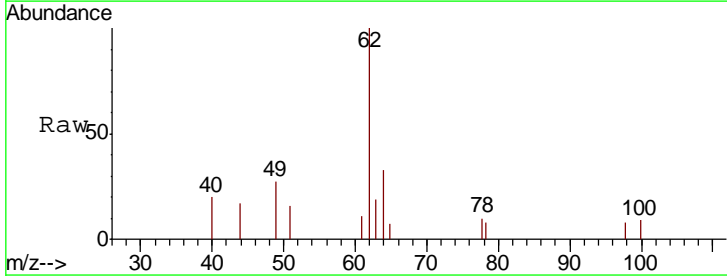
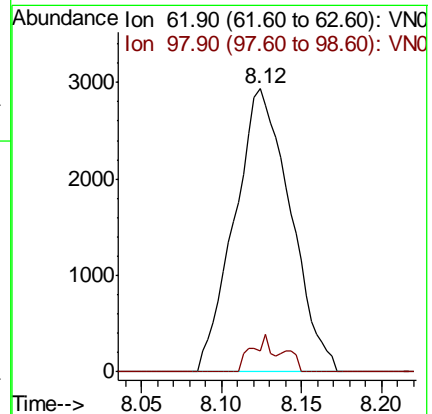
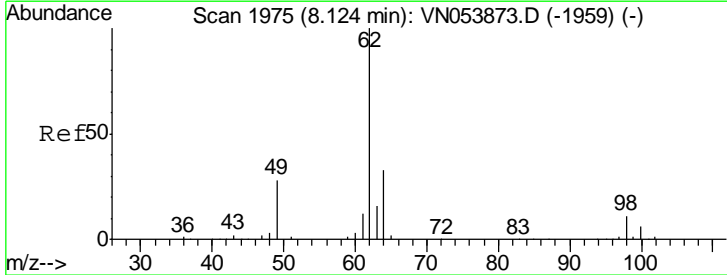
Ion	Ratio	Lower	Upper
41	100		
39	49.8	0.0	0.0#
67	96.7	0.0	0.0#
52	29.7	0.0	0.0#

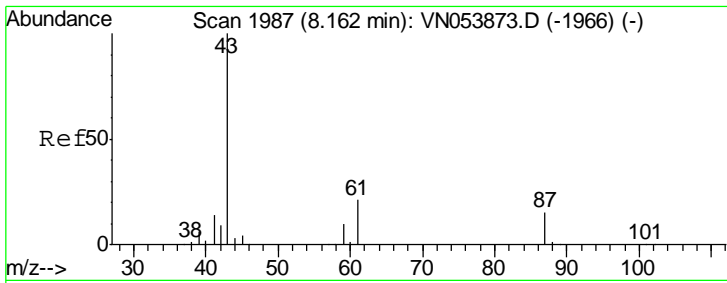


#42
 1,2-Dichloroethane
 Concen: 0.961 ug/l
 RT: 8.12 min Scan# 1975
 Delta R.T. 0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

Tgt Ion: 62 Resp: 7012

Ion	Ratio	Lower	Upper
62	100		
98	4.6	0.0	20.8

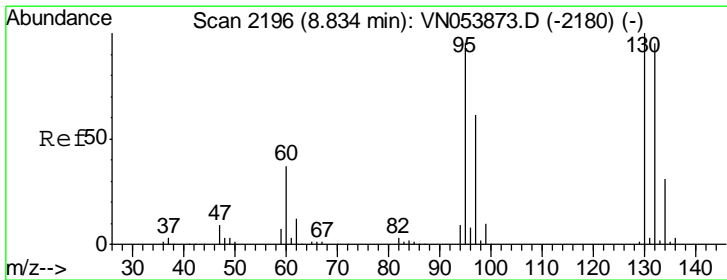
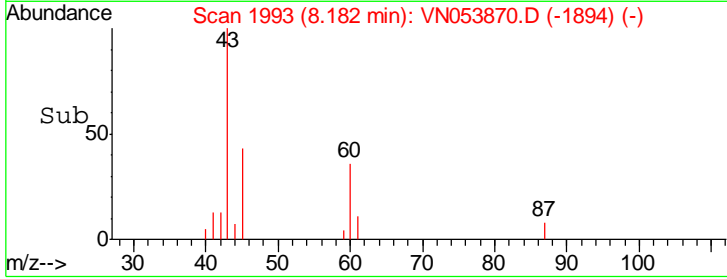
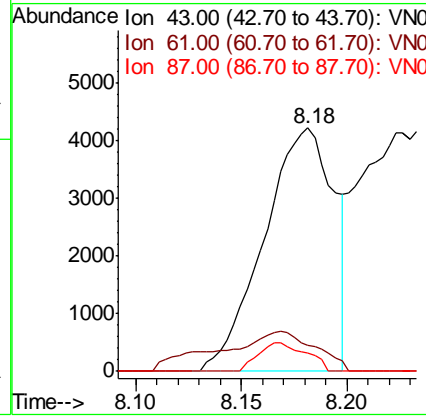
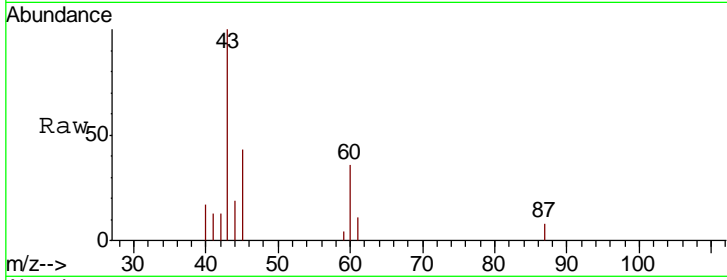




#43
 Isopropyl Acetate
 Concen: 1.103 ug/l
 RT: 8.18 min Scan# 1993
 Delta R.T. 0.02 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

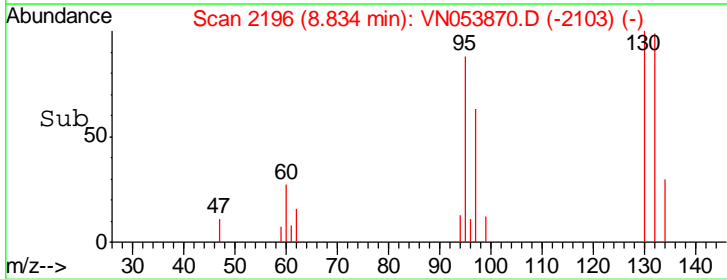
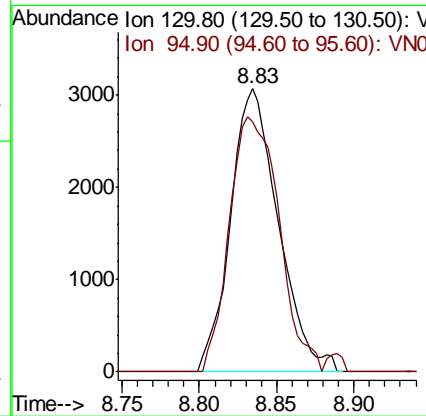
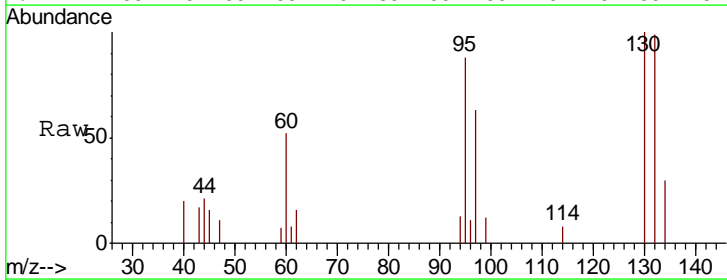
Instrument : MSVOA_N
 ClientSampled : VN053870.D
 VSTDIC001

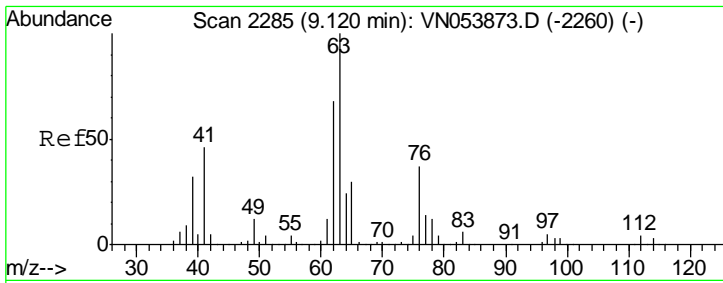
Tgt Ion	Resp	Lower	Upper
43	9739		
61	14.3	17.4	26.0#
87	8.1	11.5	17.3#



#44
 Trichloroethene
 Concen: 0.961 ug/l
 RT: 8.83 min Scan# 2196
 Delta R.T. 0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

Tgt Ion	Resp	Lower	Upper
130	6581		
95	88.2	0.0	190.0

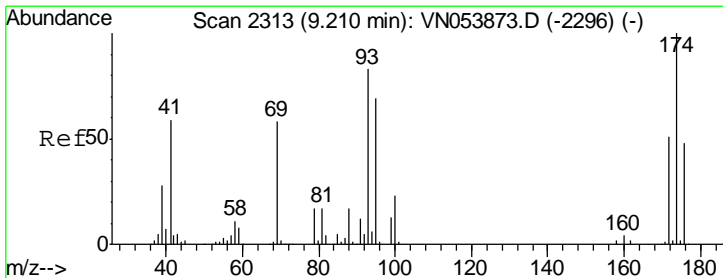
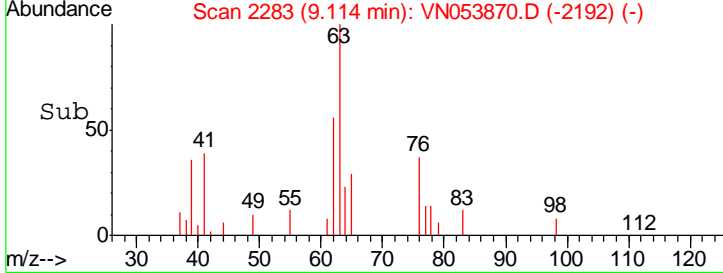
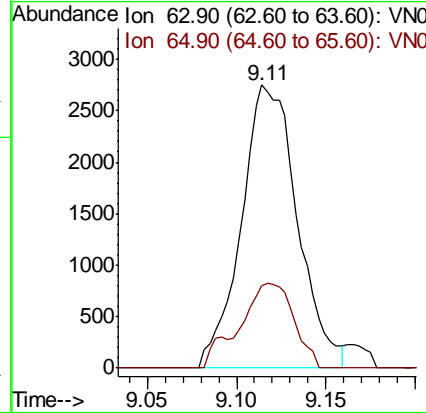
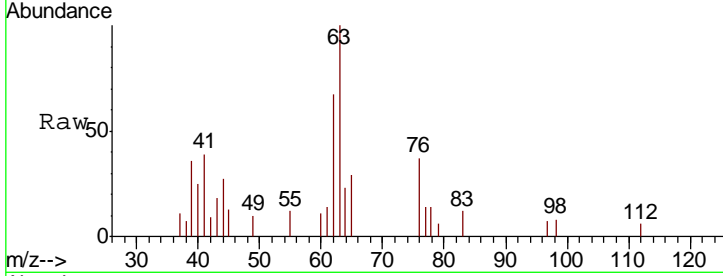




#45
 1,2-Dichloropropane
 Concen: 0.967 ug/l
 RT: 9.11 min Scan# 2283
 Delta R.T. -0.01 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

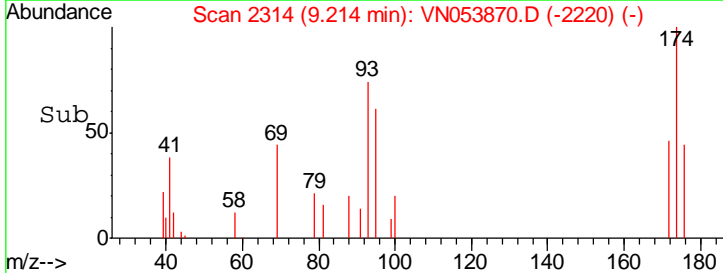
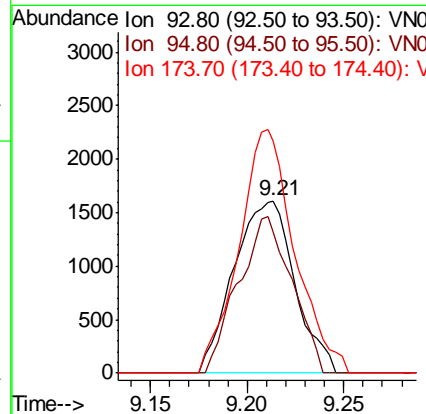
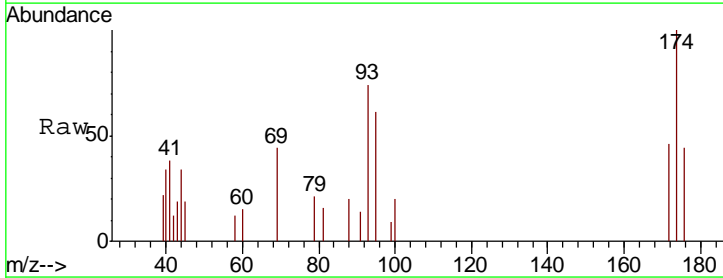
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC001

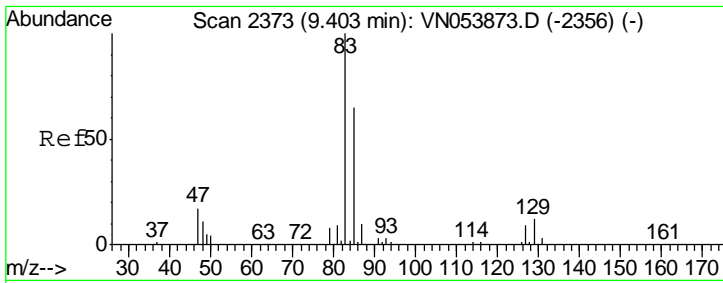
Tgt Ion: 63 Resp: 6037
 Ion Ratio Lower Upper
 63 100
 65 29.1 24.3 36.5



#46
 Dibromomethane
 Concen: 0.938 ug/l
 RT: 9.21 min Scan# 2314
 Delta R.T. 0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

Tgt Ion: 93 Resp: 3526
 Ion Ratio Lower Upper
 93 100
 95 80.1 66.6 100.0
 174 129.0 96.2 144.4

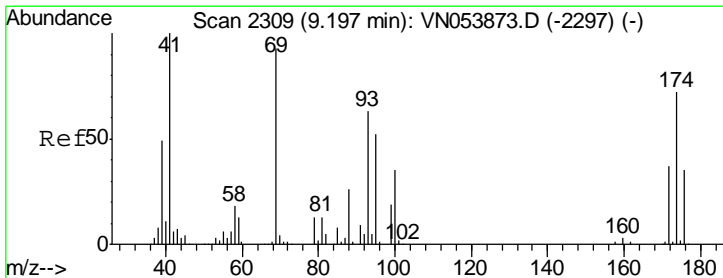
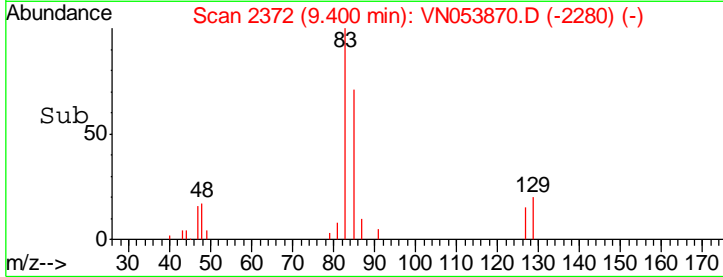
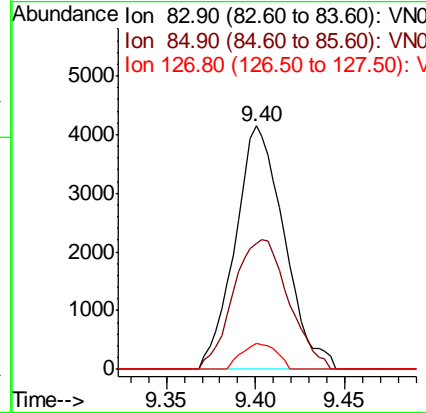
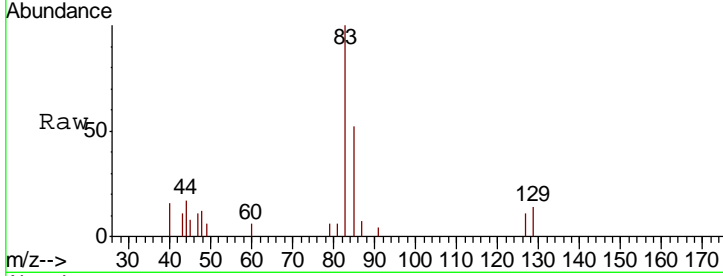




#47
 Bromodichloromethane
 Concen: 0.999 ug/l
 RT: 9.40 min Scan# 2372
 Delta R.T. -0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

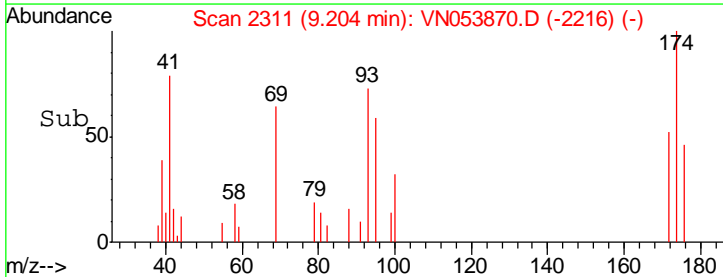
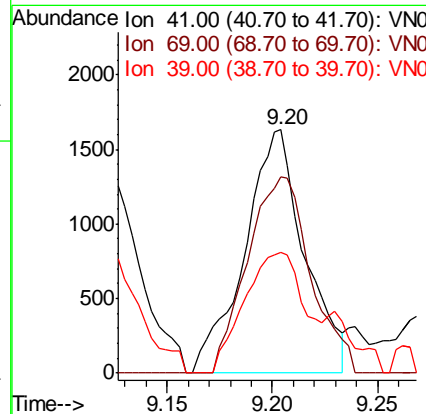
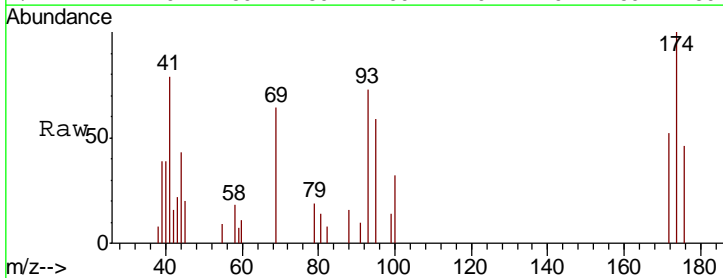
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC001

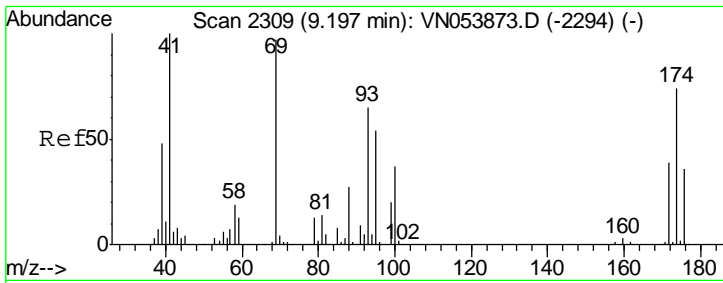
Tgt Ion	Resp	Lower	Upper
83	100		
85	51.6	51.8	77.6#
127	10.6	7.4	11.0



#48
 Methyl methacrylate
 Concen: 0.798 ug/l
 RT: 9.20 min Scan# 2311
 Delta R.T. 0.01 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

Tgt Ion	Resp	Lower	Upper
41	100		
69	84.7	74.8	112.2
39	49.7	39.0	58.6

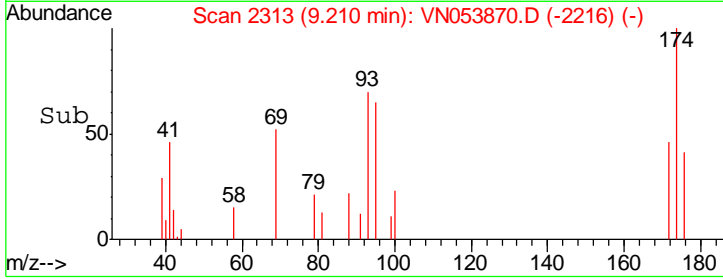
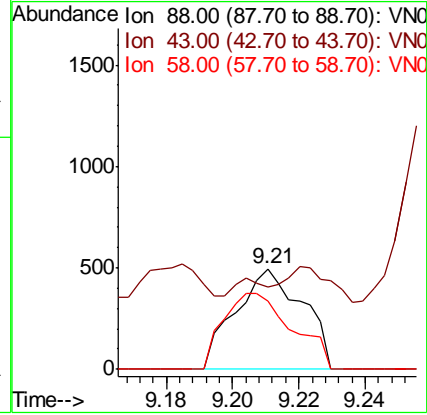
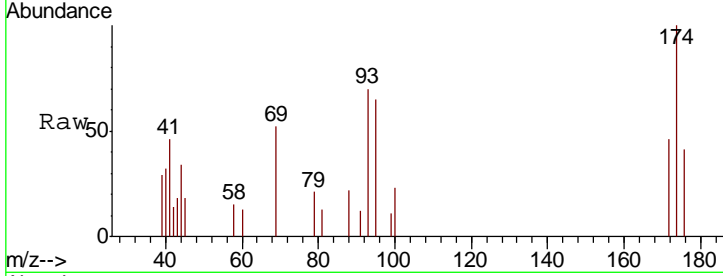




#49
 1,4-Dioxane
 Concen: 12.488 ug/l
 RT: 9.21 min Scan# 2313
 Delta R.T. 0.01 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

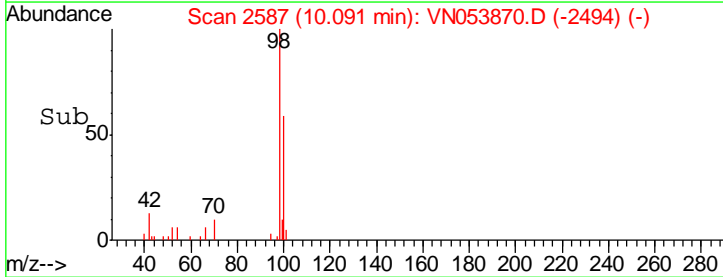
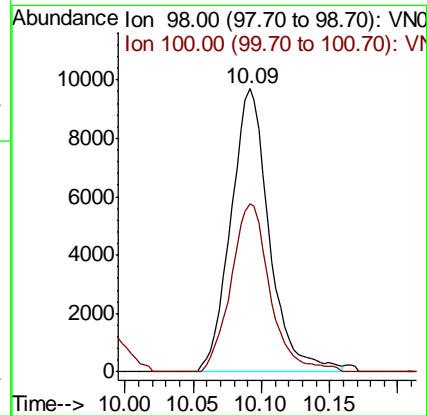
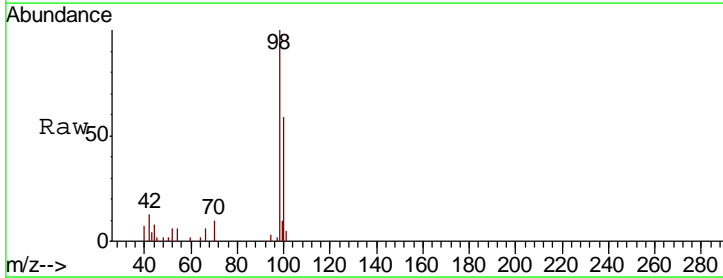
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC001

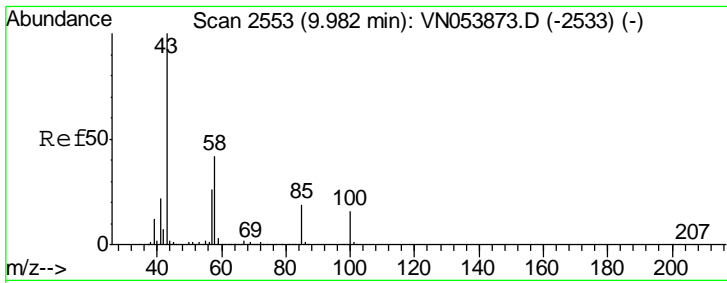
Tgt Ion	Resp	Lower	Upper
88	699		
88	100		
43	22.7	21.2	31.8
58	77.3	54.2	81.2



#50
 Toluene-d8
 Concen: 0.887 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

Tgt Ion	Resp	Lower	Upper
98	18982		
98	100		
100	60.5	51.9	77.9

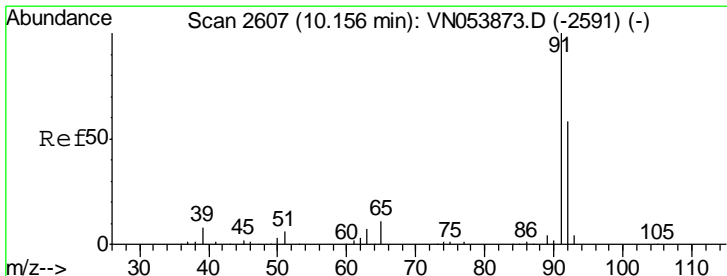
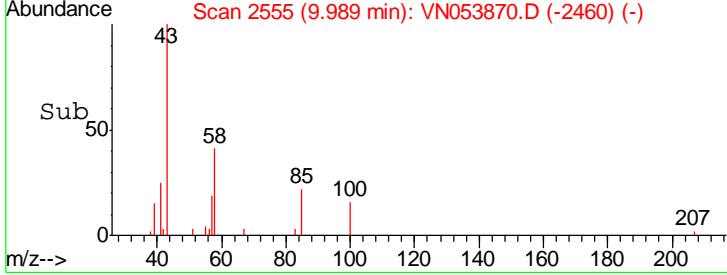
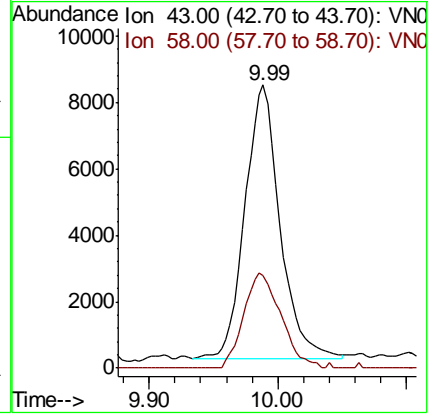
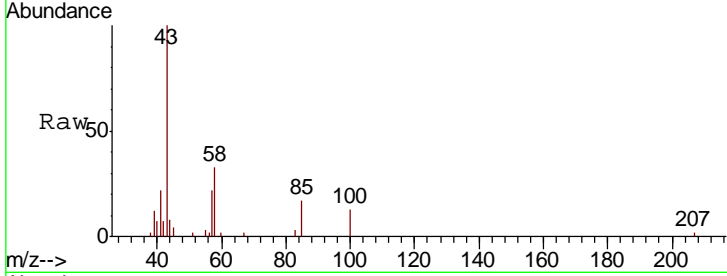




#51
 4-Methyl-2-Pentanone
 Concen: 3.810 ug/l
 RT: 9.99 min Scan# 2555
 Delta R.T. 0.01 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

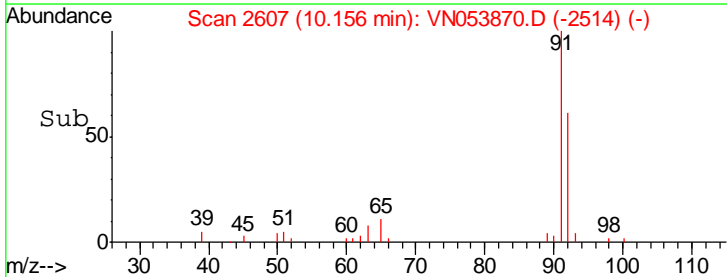
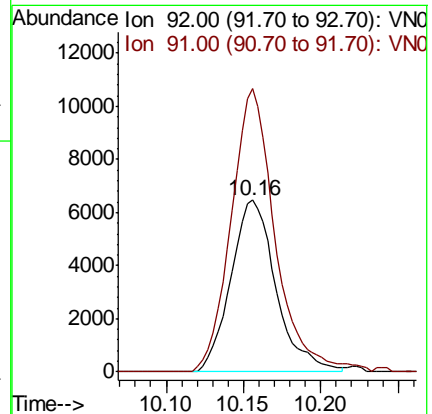
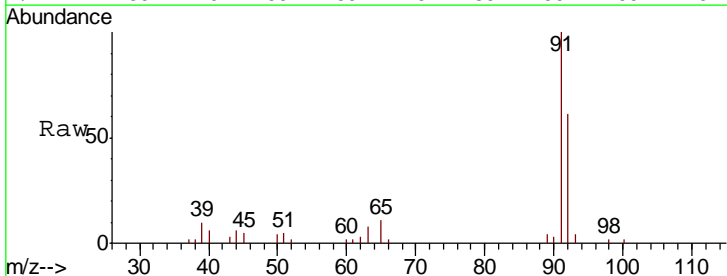
Instrument : MSVOA_N
 ClientSampled : VSTDIC001

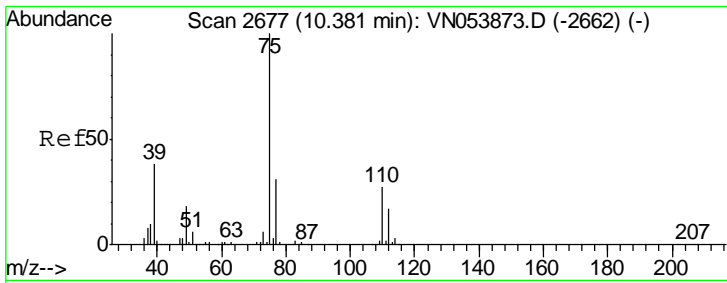
Tgt Ion: 43 Resp: 15634
 Ion Ratio Lower Upper
 43 100
 58 36.7 32.7 49.1



#52
 Toluene
 Concen: 0.904 ug/l
 RT: 10.16 min Scan# 2607
 Delta R.T. 0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

Tgt Ion: 92 Resp: 13102
 Ion Ratio Lower Upper
 92 100
 91 161.0 138.4 207.6

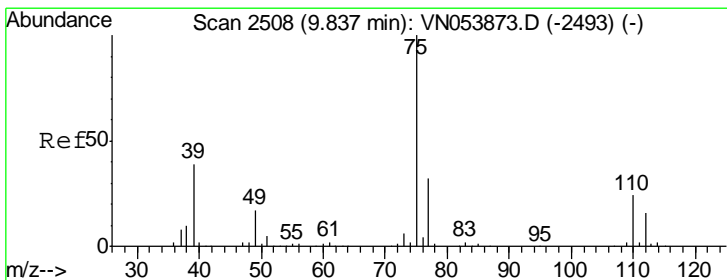
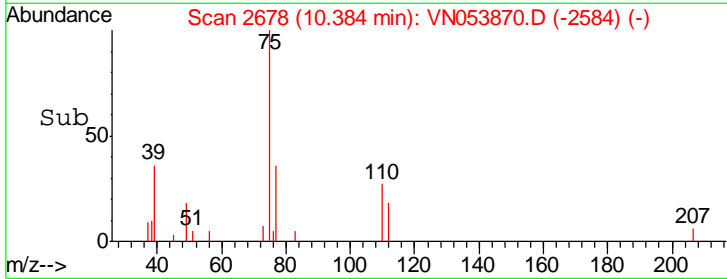
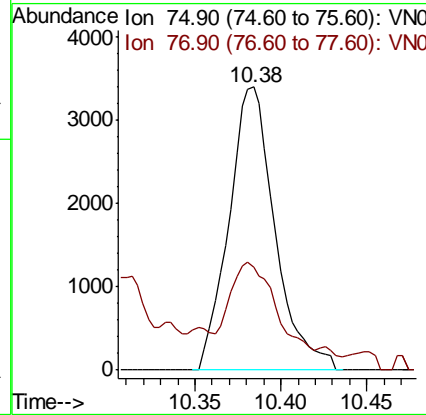
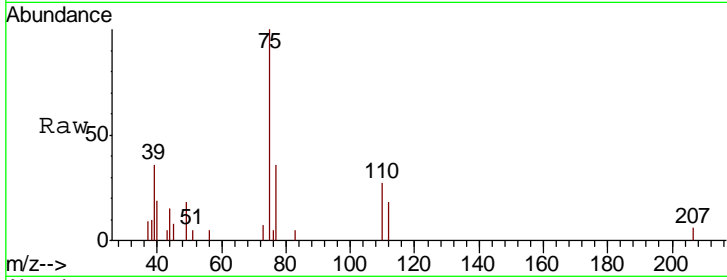




#53
 t-1,3-Dichloropropene
 Concen: 0.821 ug/l
 RT: 10.38 min Scan# 2678
 Delta R.T. 0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

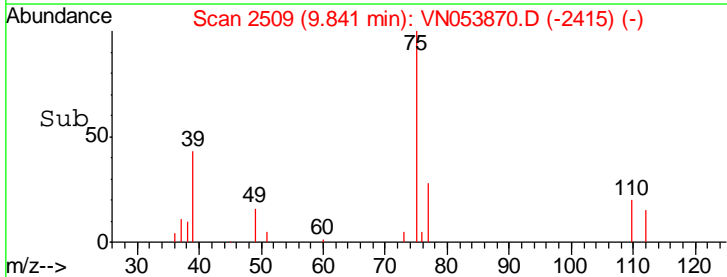
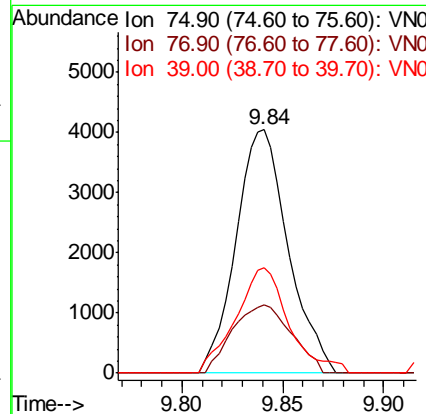
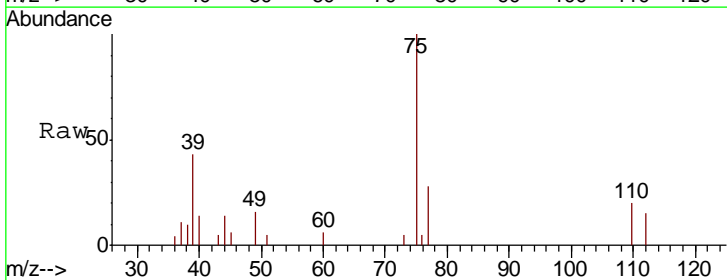
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC001

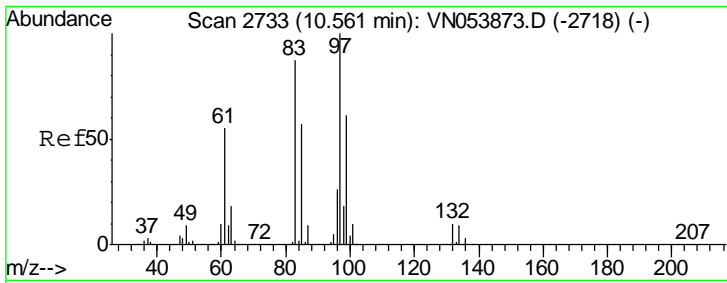
Tgt Ion: 75 Resp: 6325
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 0.805 ug/l
 RT: 9.84 min Scan# 2509
 Delta R.T. 0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

Tgt Ion: 75 Resp: 7308
 Ion Ratio Lower Upper
 75 100
 77 28.0 25.8 38.6
 39 43.4 31.4 47.0

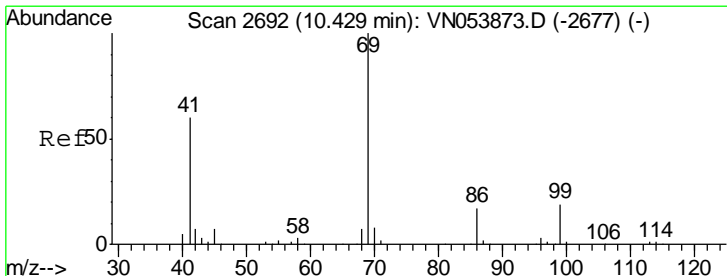
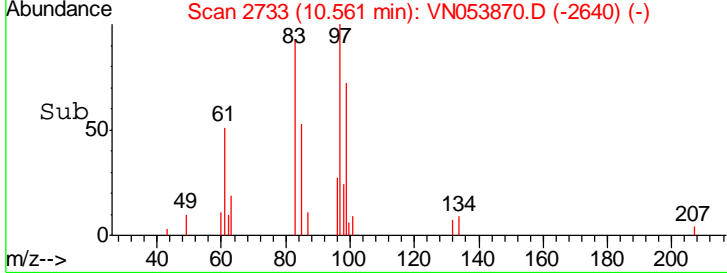
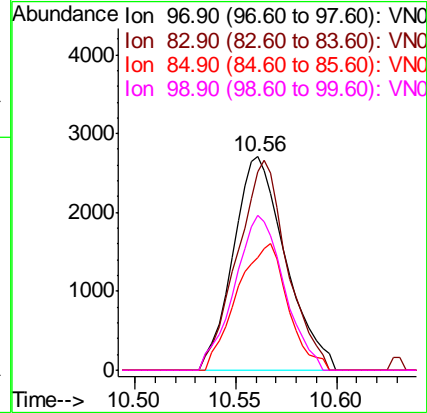
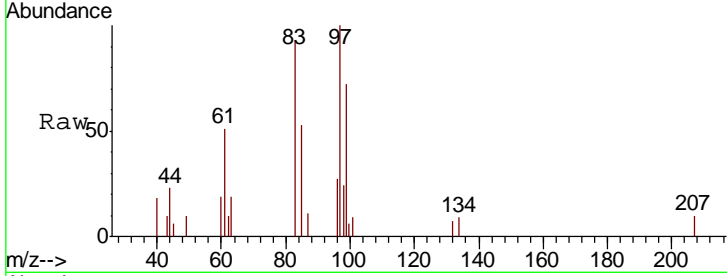




#55
 1,1,2-Trichloroethane
 Concen: 0.928 ug/l
 RT: 10.56 min Scan# 2733
 Delta R.T. 0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

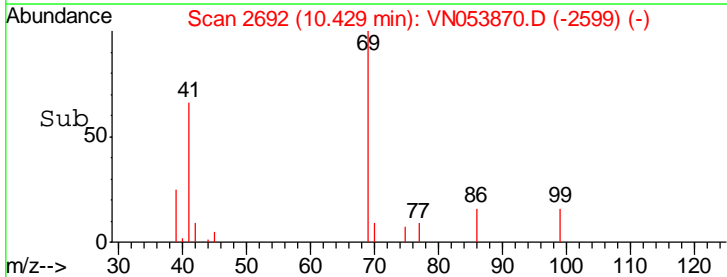
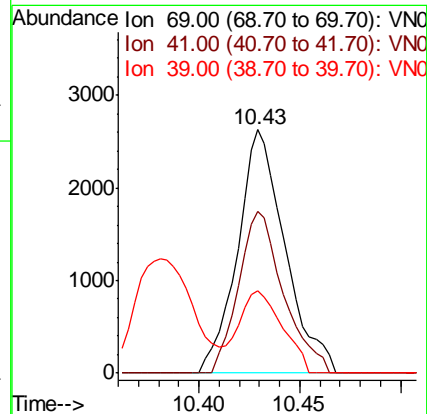
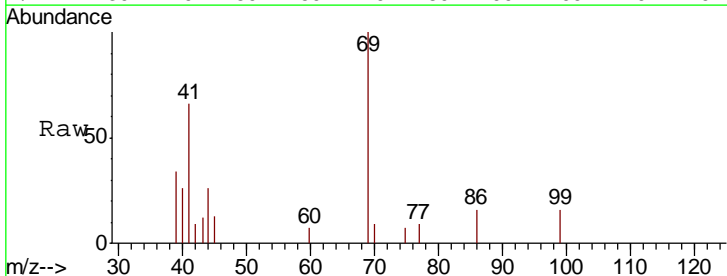
Instrument : MSVOA_N
 ClientSampled : VSTDIC001

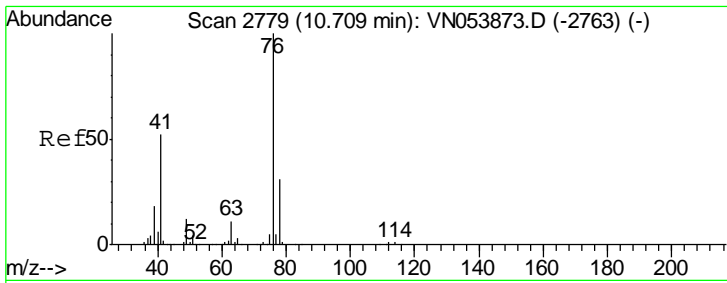
Tgt Ion	Resp	Lower	Upper
97	4919		
83	93.1	69.5	104.3
85	52.8	45.9	68.9
99	72.4	49.1	73.7



#56
 Ethyl methacrylate
 Concen: 0.724 ug/l
 RT: 10.43 min Scan# 2692
 Delta R.T. 0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

Tgt Ion	Resp	Lower	Upper
69	4317		
41	62.9	47.5	71.3
39	32.0	23.4	35.0

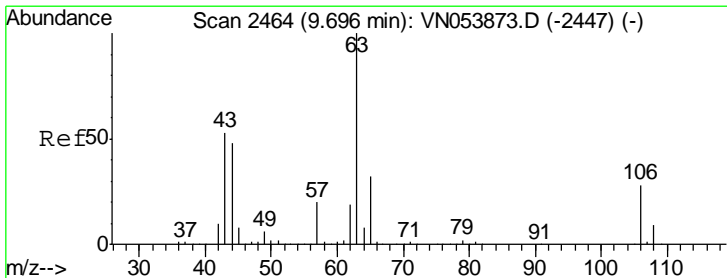
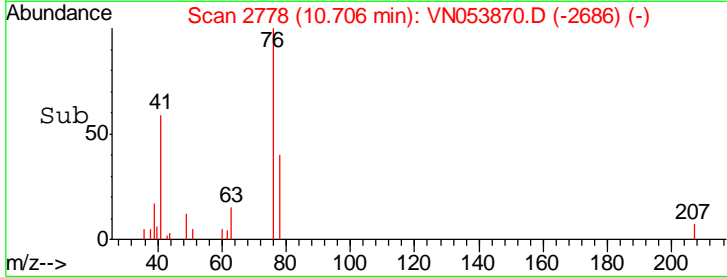
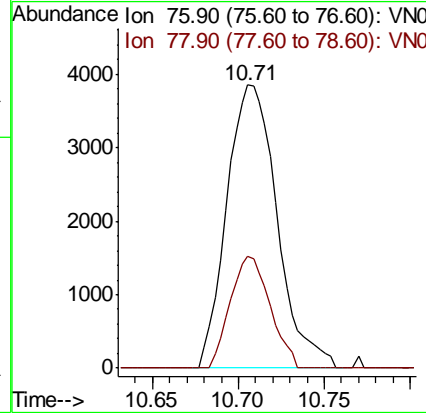
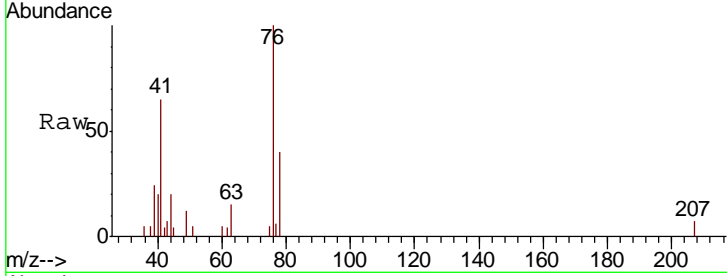




#57
 1,3-Dichloropropane
 Concen: 0.878 ug/l
 RT: 10.71 min Scan# 2778
 Delta R.T. -0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

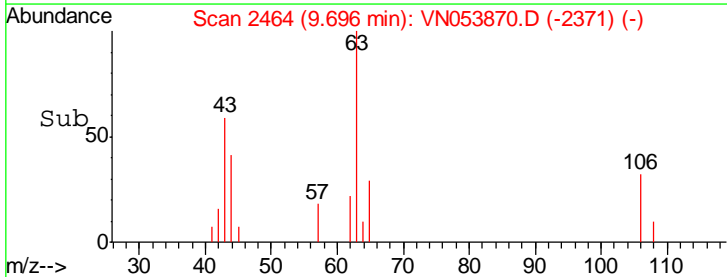
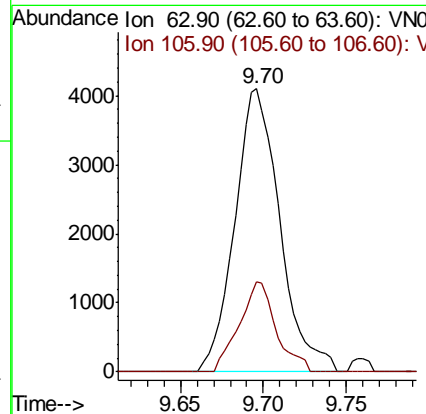
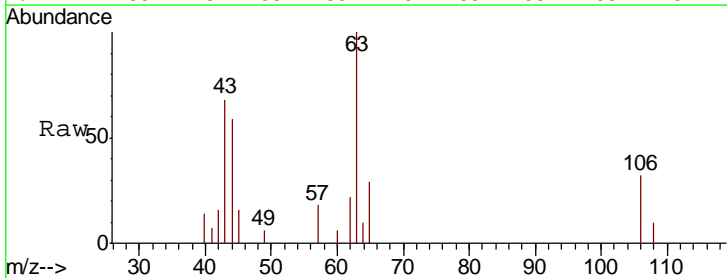
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC001

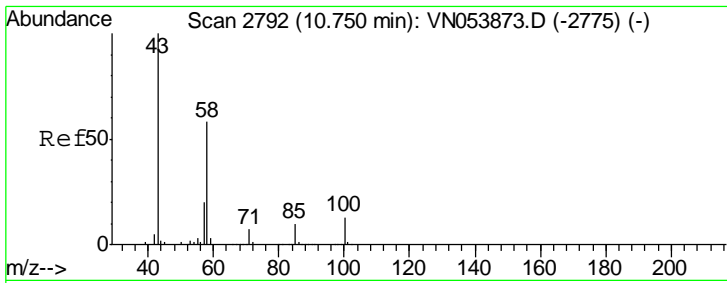
Tgt Ion: 76 Resp: 7839
 Ion Ratio Lower Upper
 76 100
 78 31.1 25.2 37.8



#58
 2-Chloroethyl Vinyl ether
 Concen: 2.967 ug/l
 RT: 9.70 min Scan# 2464
 Delta R.T. 0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

Tgt Ion: 63 Resp: 7755
 Ion Ratio Lower Upper
 63 100
 106 25.8 22.2 33.2

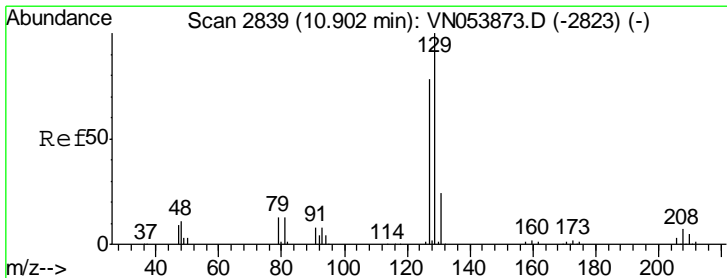
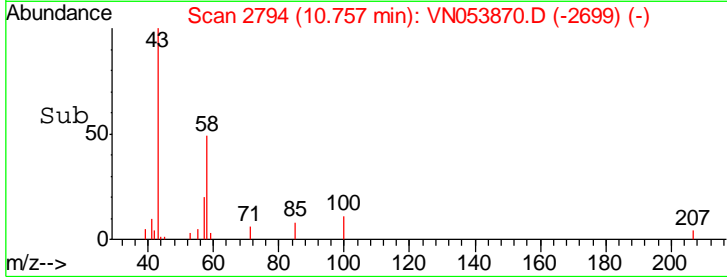
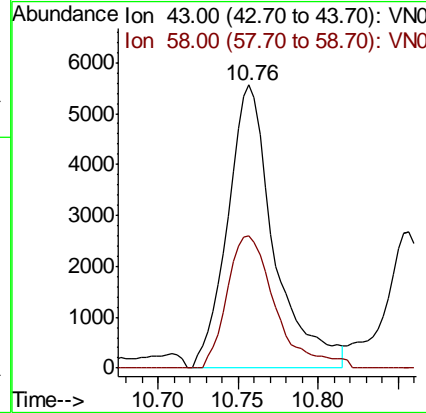
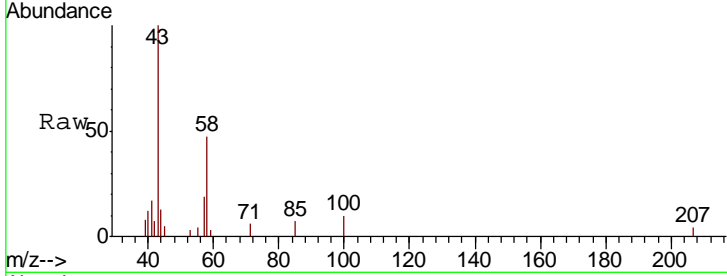




#59
 2-Hexanone
 Concen: 3.994 ug/l
 RT: 10.76 min Scan# 2794
 Delta R.T. 0.01 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

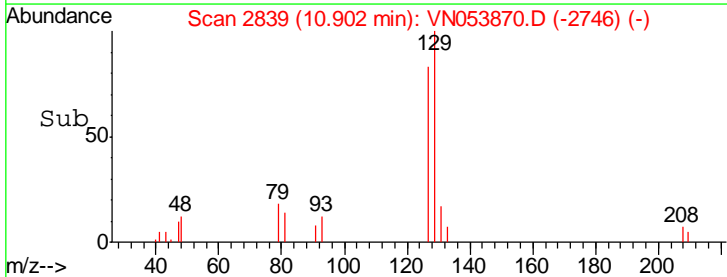
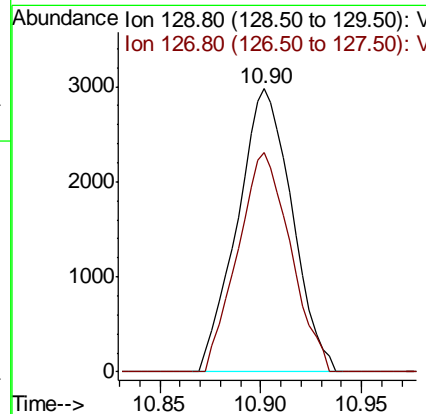
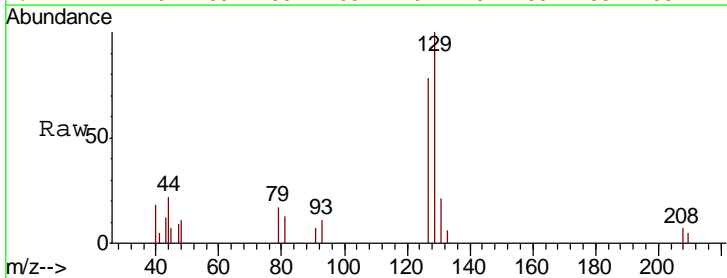
Instrument : MSVOA_N
 ClientSampled : VSTDIC001

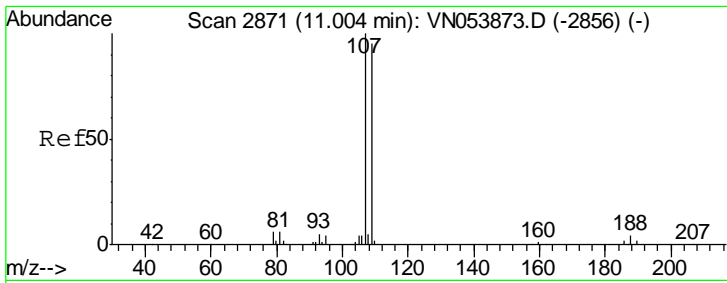
Tgt Ion: 43 Resp: 11060
 Ion Ratio Lower Upper
 43 100
 58 48.5 29.1 87.4



#60
 Dibromochloromethane
 Concen: 0.910 ug/l
 RT: 10.90 min Scan# 2839
 Delta R.T. 0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

Tgt Ion: 129 Resp: 5630
 Ion Ratio Lower Upper
 129 100
 127 74.9 38.8 116.3

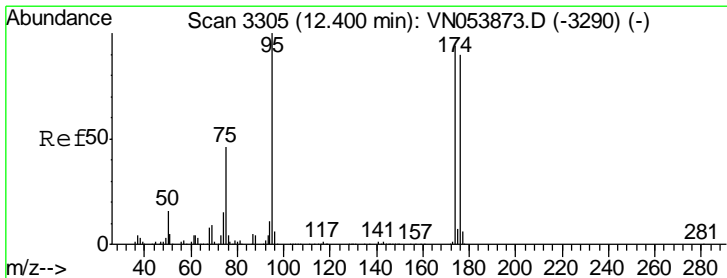
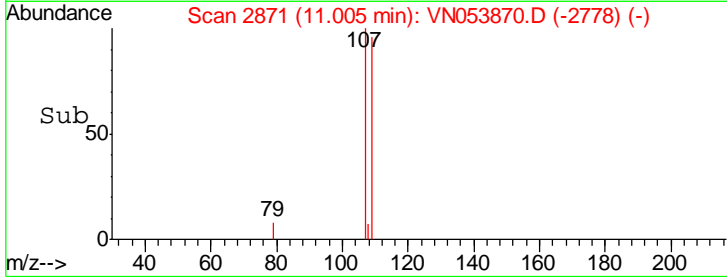
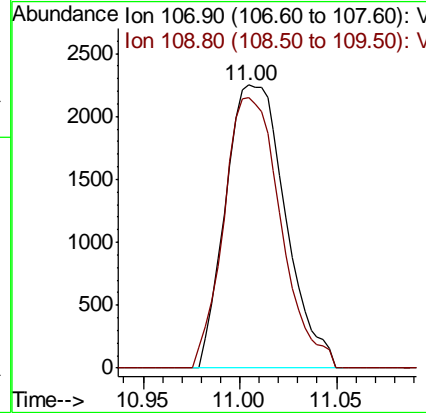
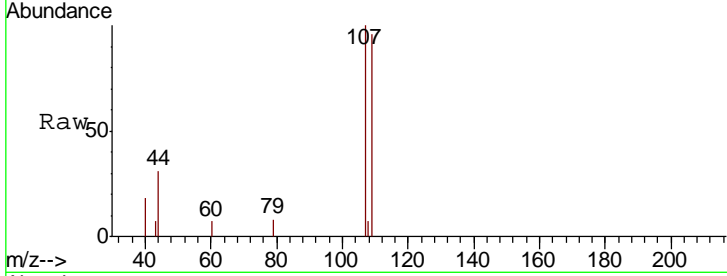




#61
 1,2-Dibromoethane
 Concen: 0.918 ug/l
 RT: 11.00 min Scan# 2871
 Delta R.T. 0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

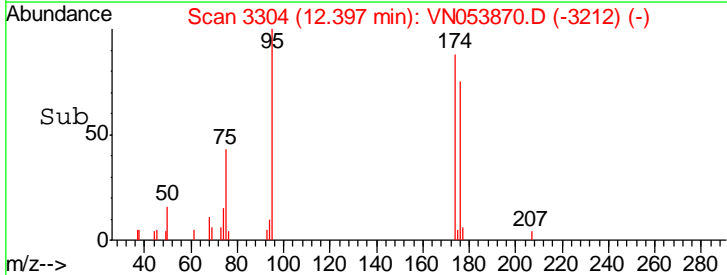
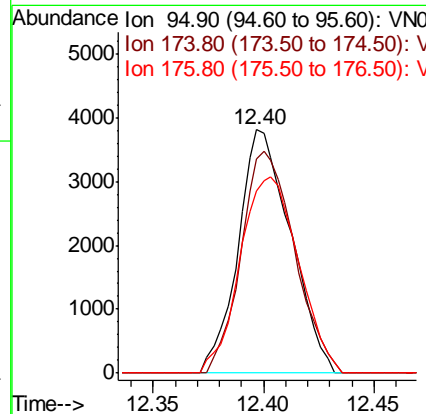
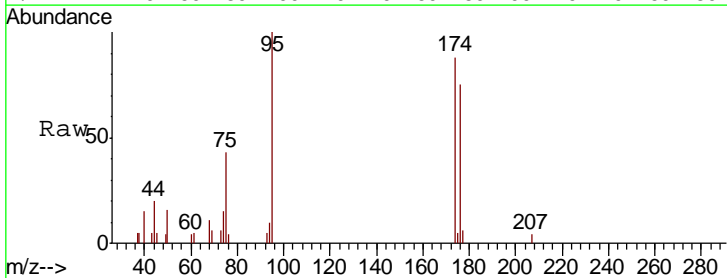
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC001

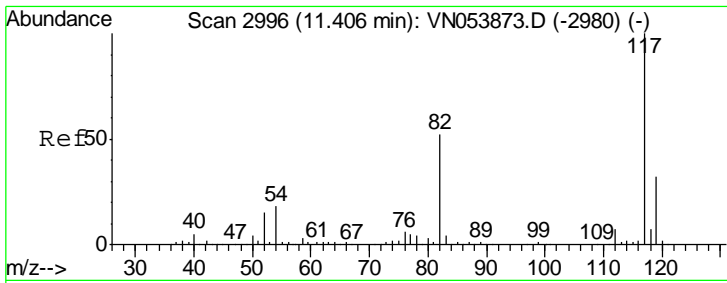
Tgt Ion: 107 Resp: 4833
 Ion Ratio Lower Upper
 107 100
 109 91.1 76.3 114.5



#62
 4-Bromofluorobenzene
 Concen: 0.892 ug/l
 RT: 12.40 min Scan# 3304
 Delta R.T. -0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

Tgt Ion: 95 Resp: 6302
 Ion Ratio Lower Upper
 95 100
 174 92.9 0.0 188.8
 176 89.7 0.0 182.6

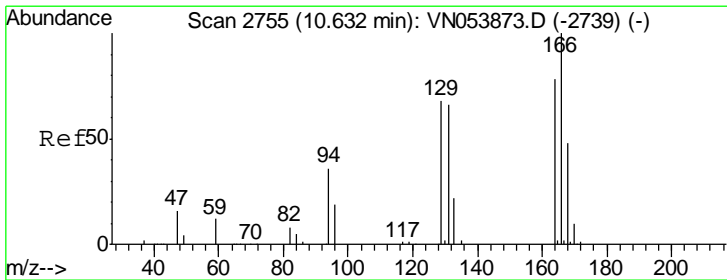
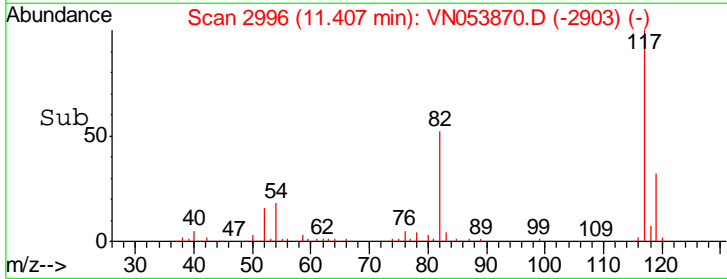
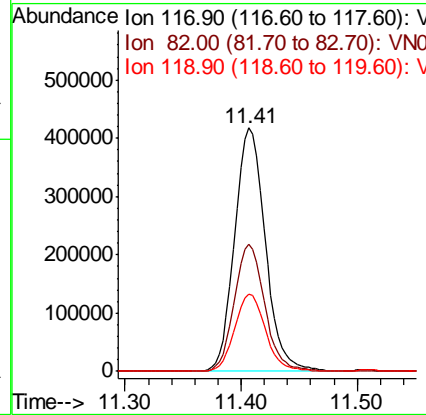
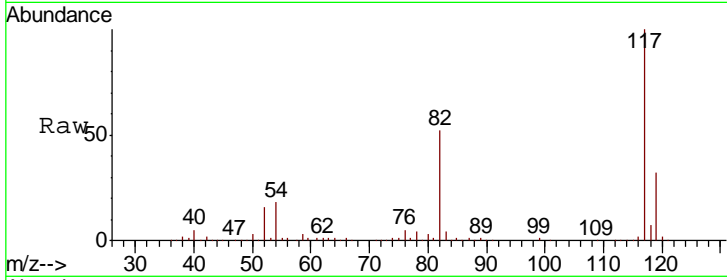




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. 0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

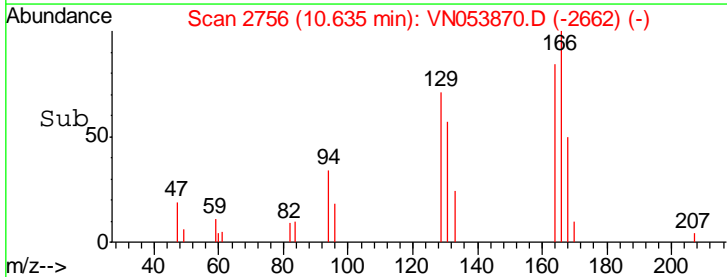
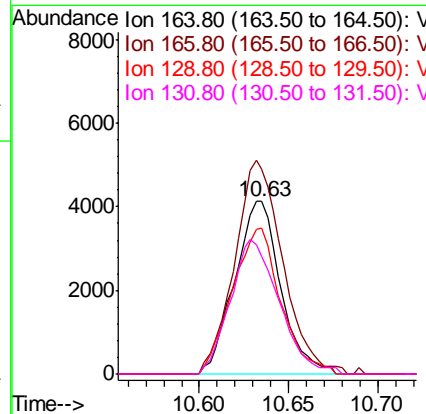
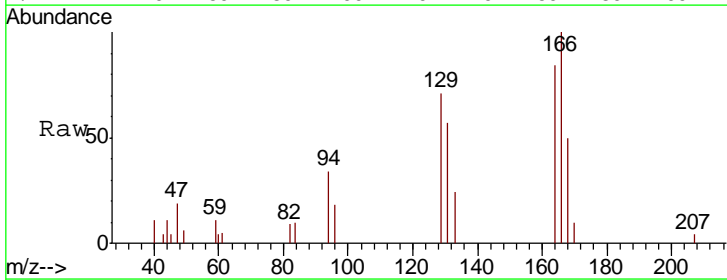
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC001

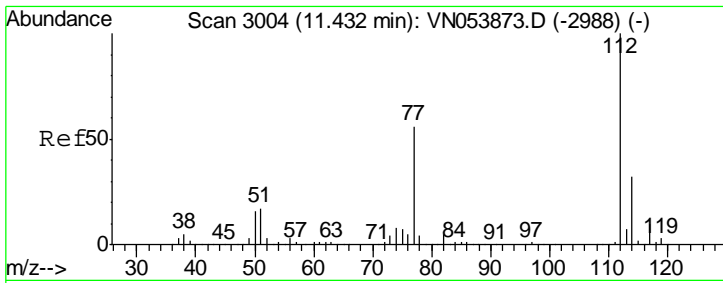
Tgt Ion	Resp	Lower	Upper
117	100		
82	52.1	41.4	62.2
119	31.9	25.3	37.9



#64
 Tetrachloroethene
 Concen: 1.086 ug/l
 RT: 10.63 min Scan# 2756
 Delta R.T. 0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

Tgt Ion	Resp	Lower	Upper
164	100		
166	119.1	102.6	153.8
129	84.7	69.4	104.0
131	68.4	68.1	102.1

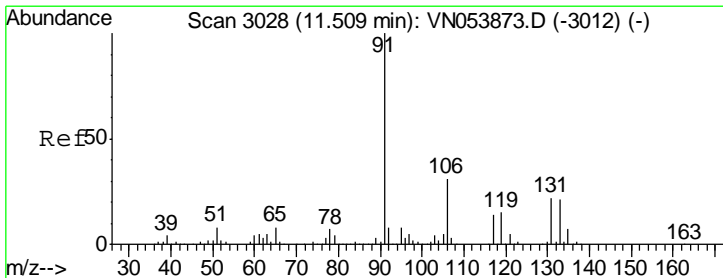
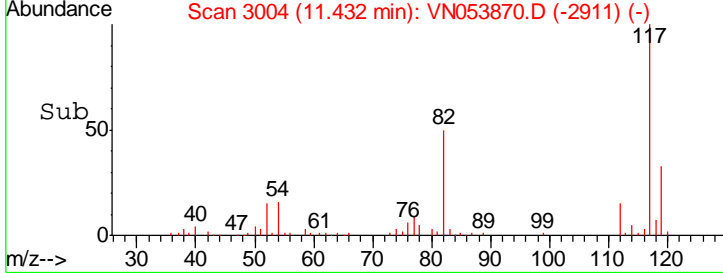
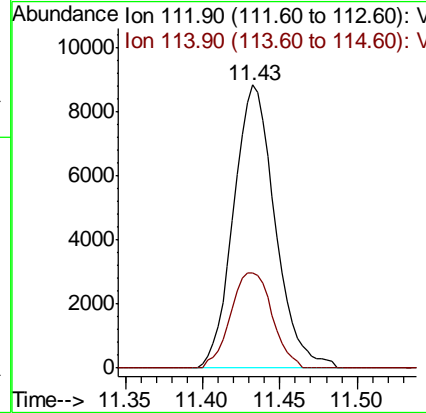
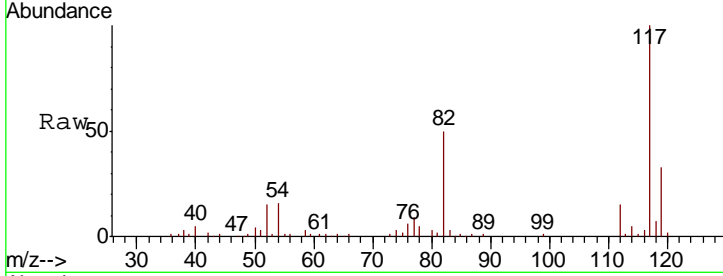




#65
 Chlorobenzene
 Concen: 1.031 ug/l
 RT: 11.43 min Scan# 3004
 Delta R.T. 0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

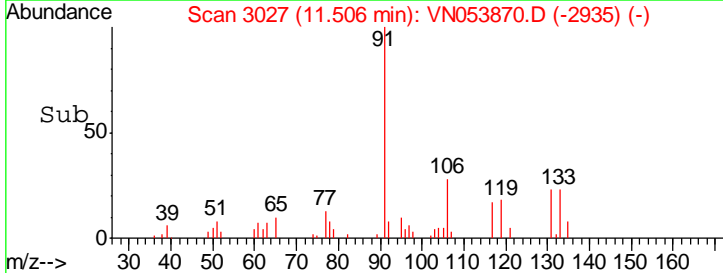
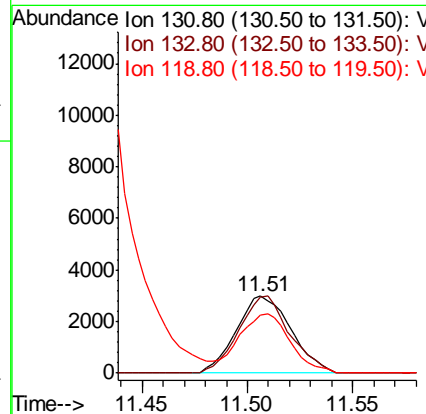
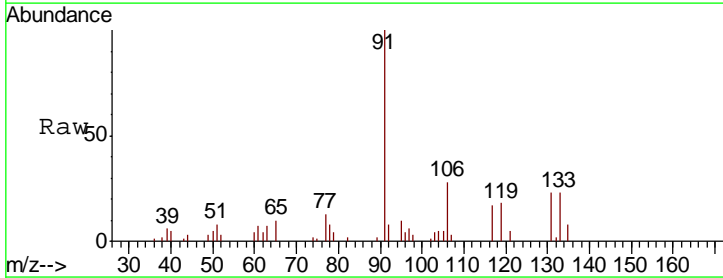
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC001

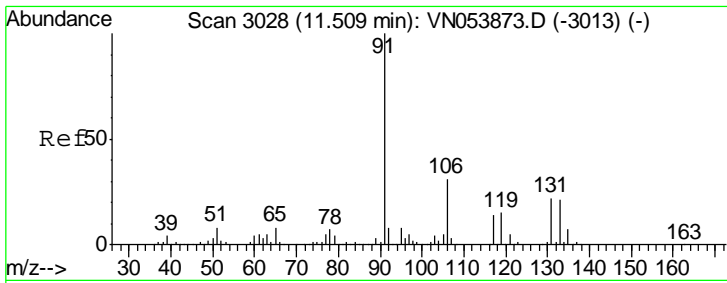
Tgt Ion: 112 Resp: 16496
 Ion Ratio Lower Upper
 112 100
 114 33.8 25.7 38.5



#66
 1,1,1,2-Tetrachloroethane
 Concen: 0.918 ug/l
 RT: 11.51 min Scan# 3027
 Delta R.T. -0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

Tgt Ion: 131 Resp: 5358
 Ion Ratio Lower Upper
 131 100
 133 93.6 47.7 143.1
 119 0.0 33.1 99.3#

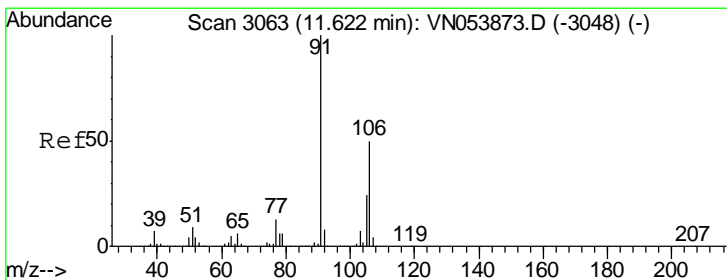
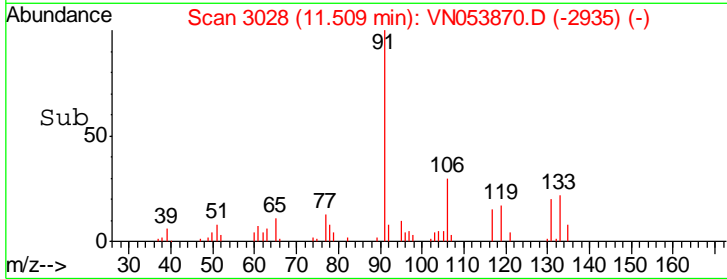
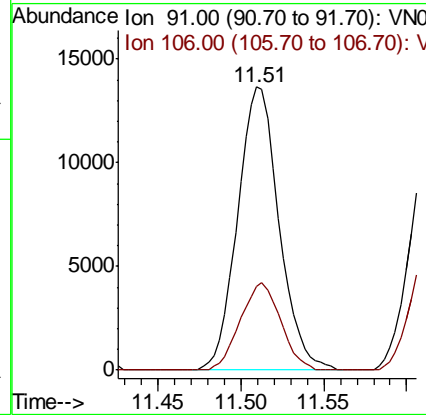
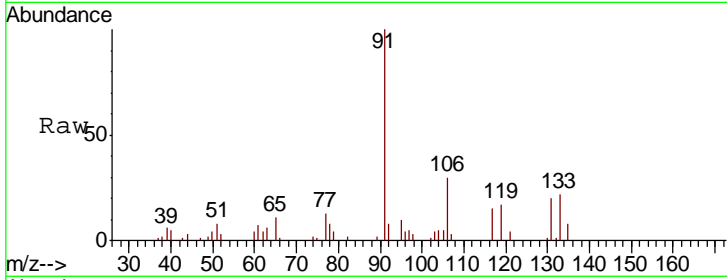




#67
 Ethyl Benzene
 Concen: 0.914 ug/l
 RT: 11.51 min Scan# 3028
 Delta R.T. 0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

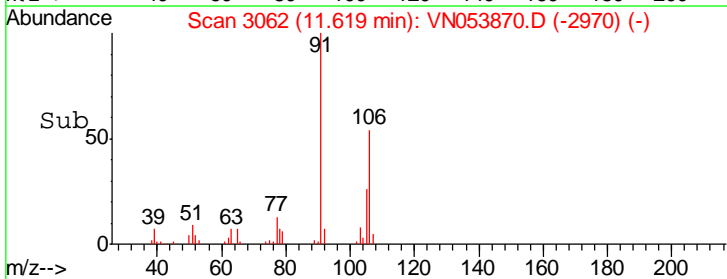
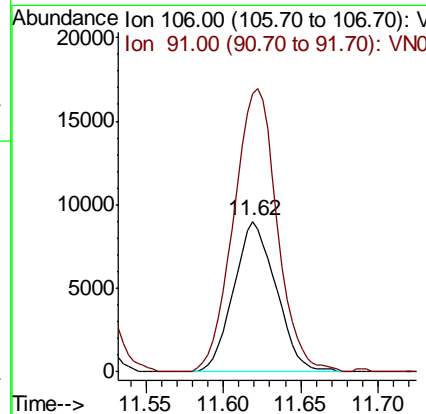
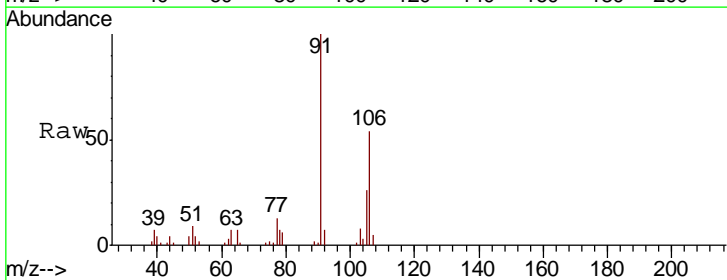
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC001

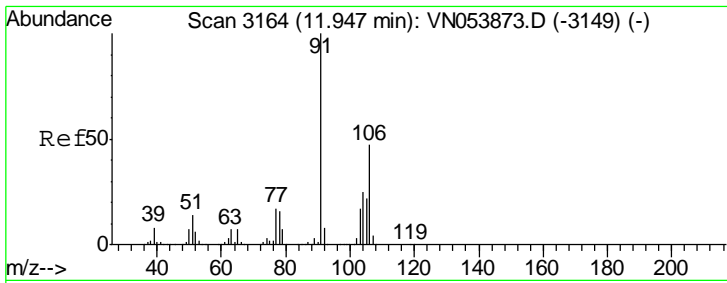
Tgt Ion: 91 Resp: 23676
 Ion Ratio Lower Upper
 91 100
 106 29.5 25.2 37.8



#68
 m/p-Xylenes
 Concen: 1.706 ug/l
 RT: 11.62 min Scan# 3062
 Delta R.T. -0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

Tgt Ion: 106 Resp: 17106
 Ion Ratio Lower Upper
 106 100
 91 193.8 158.9 238.3

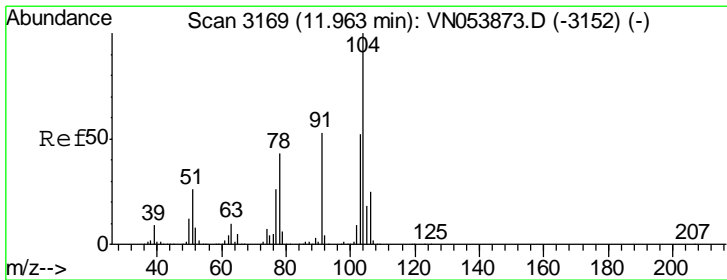
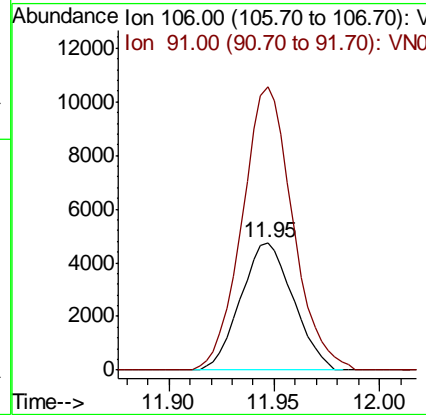
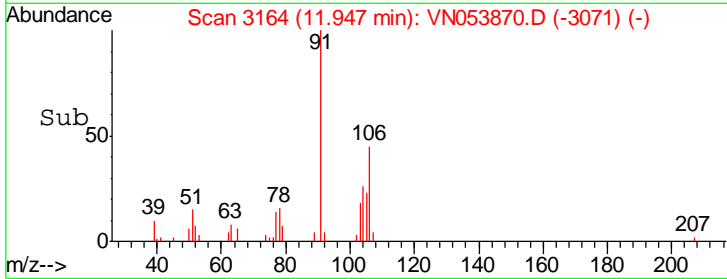
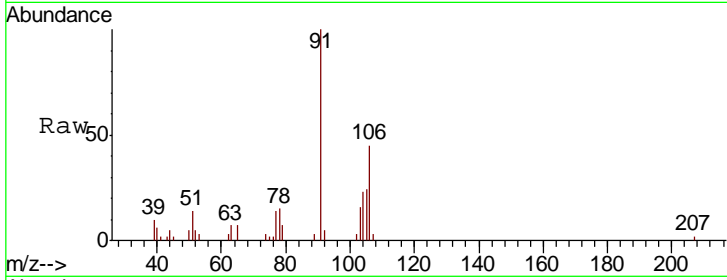




#69
 o-Xylene
 Concen: 0.852 ug/l
 RT: 11.95 min Scan# 3164
 Delta R.T. 0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

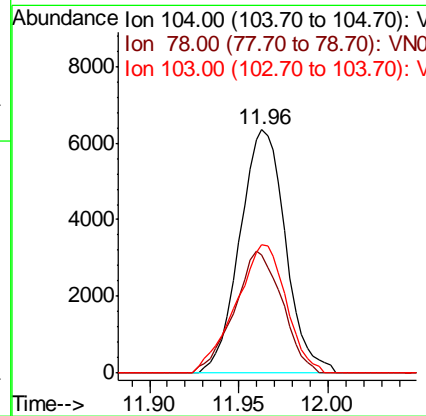
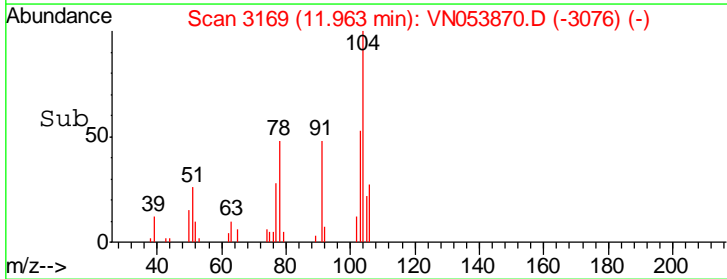
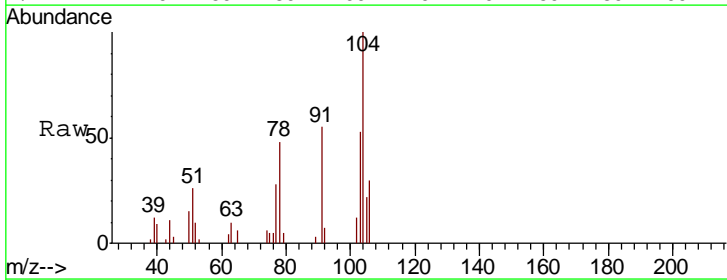
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC001

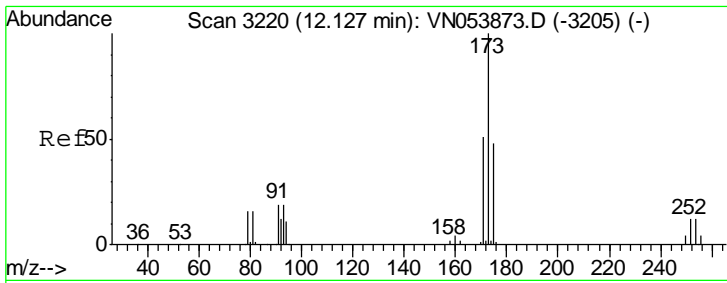
Tgt Ion:106 Resp: 8222
 Ion Ratio Lower Upper
 106 100
 91 214.5 106.0 318.0



#70
 Styrene
 Concen: 0.751 ug/l
 RT: 11.96 min Scan# 3169
 Delta R.T. 0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

Tgt Ion:104 Resp: 11376
 Ion Ratio Lower Upper
 104 100
 78 52.2 38.1 57.1
 103 58.0 44.6 67.0

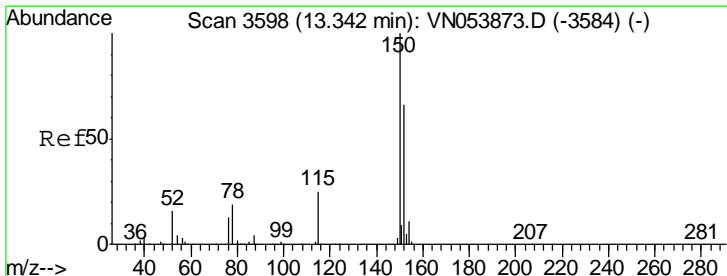
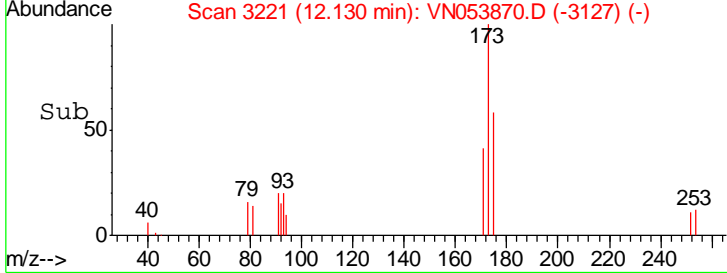
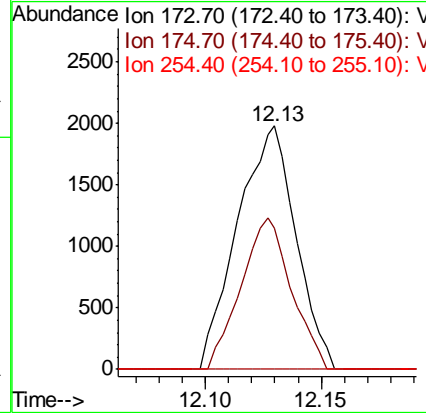
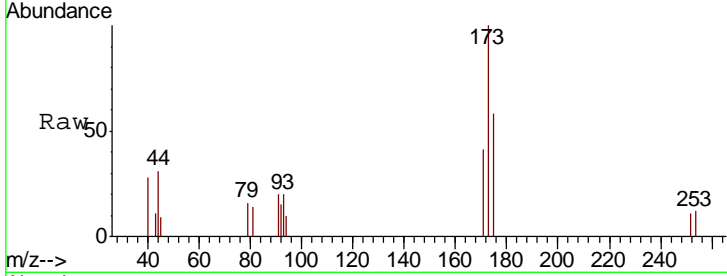




#71
 Bromoform
 Concen: 0.836 ug/l
 RT: 12.13 min Scan# 3221
 Delta R.T. 0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

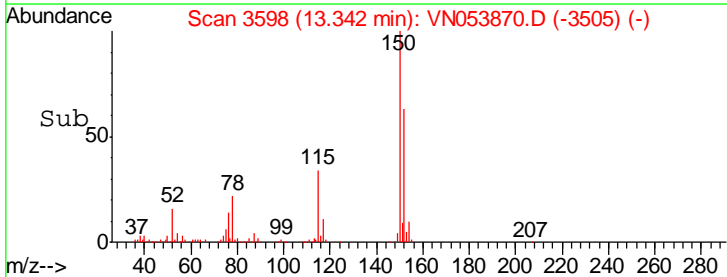
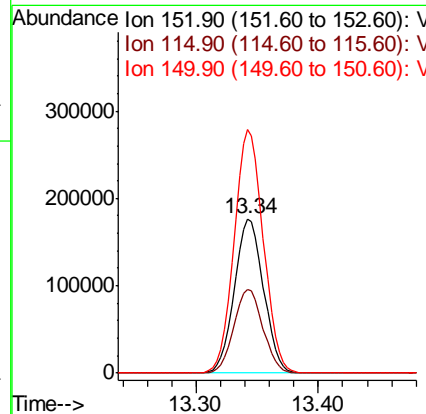
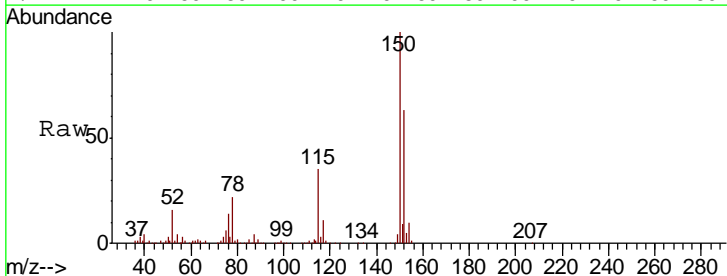
Instrument : MSVOA_N
 ClientSampled : VSTDIC001

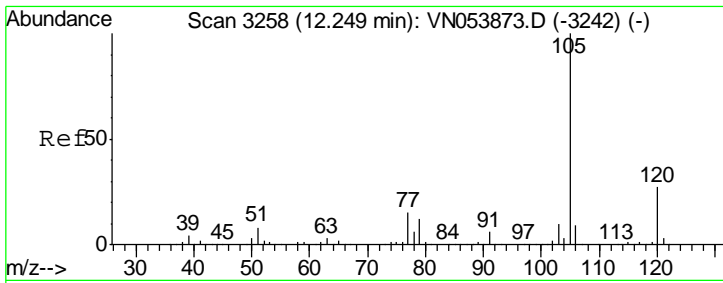
Tgt Ion	Resp	Ion Ratio	Lower	Upper
173	3464	100		
175	53.8	24.3	72.8	
254	0.0	0.2	0.2#	



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.34 min Scan# 3598
 Delta R.T. 0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

Tgt Ion	Resp	Ion Ratio	Lower	Upper
152	293509	100		
115	54.5	27.2	81.6	
150	157.2	0.0	348.2	



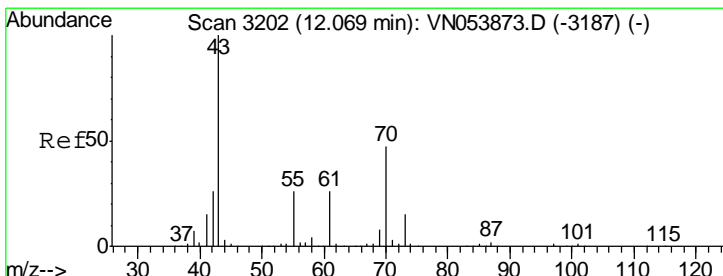
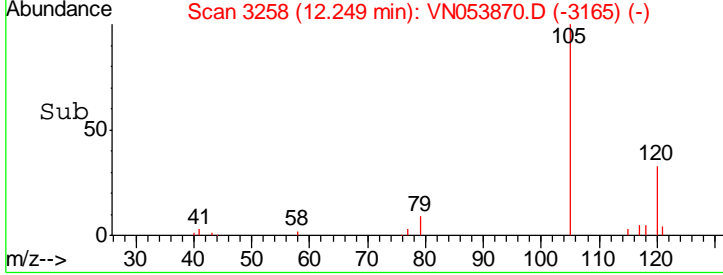
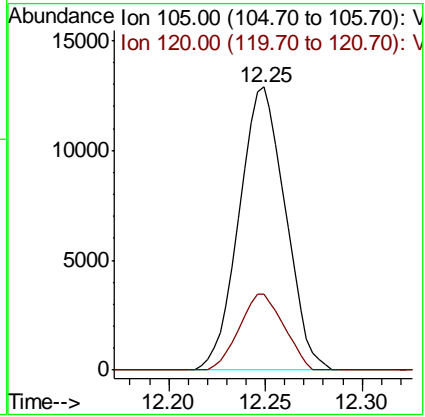
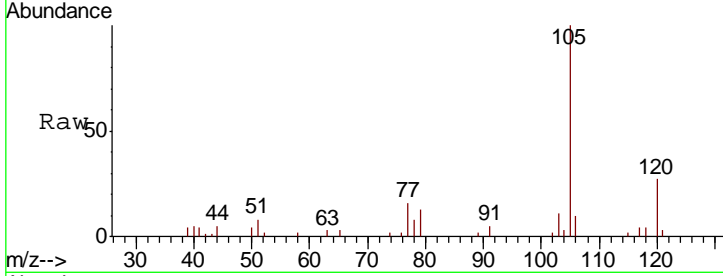


#73
 Isopropylbenzene
 Concen: 1.037 ug/l
 RT: 12.25 min Scan# 3258
 Delta R.T. 0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

Instrument : MSVOA_N
 ClientSampleId : VSTDIC001

Tgt Ion: 105 Resp: 21442

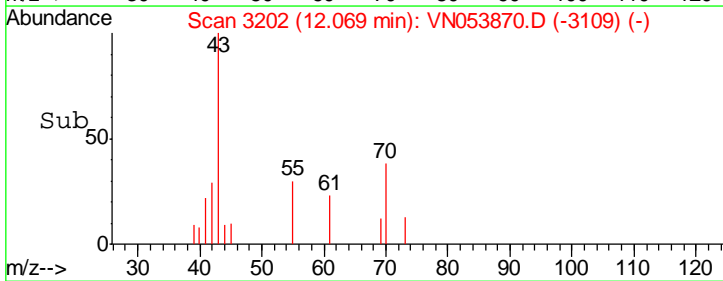
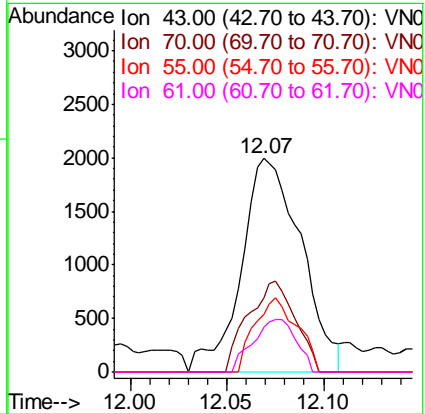
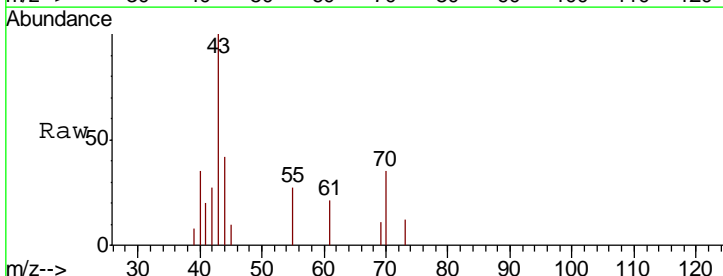
Ion	Ratio	Lower	Upper
105	100		
120	25.8	13.5	40.5

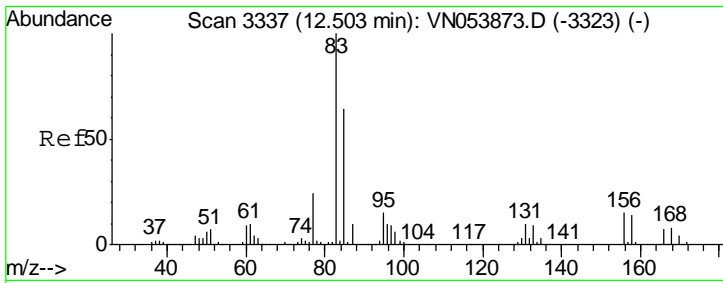


#74
 N-nyl acetate
 Concen: 0.904 ug/l
 RT: 12.07 min Scan# 3202
 Delta R.T. 0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

Tgt Ion: 43 Resp: 4293

Ion	Ratio	Lower	Upper
43	100		
70	33.4	37.4	56.2#
55	24.9	21.4	32.0
61	17.5	20.9	31.3#

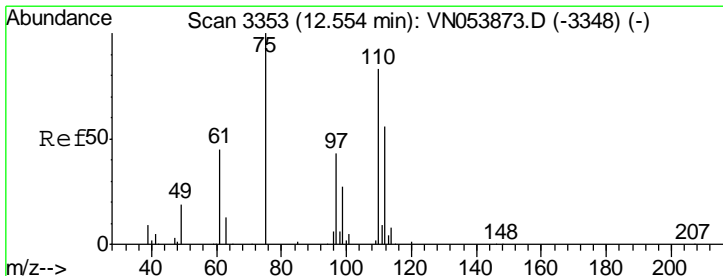
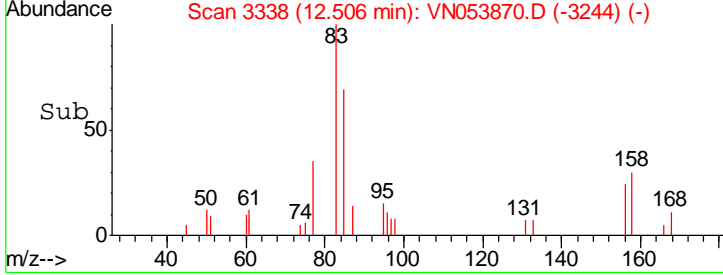
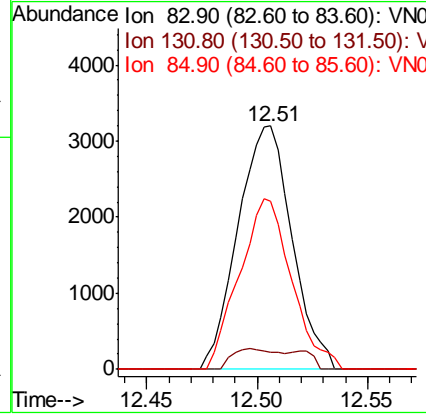
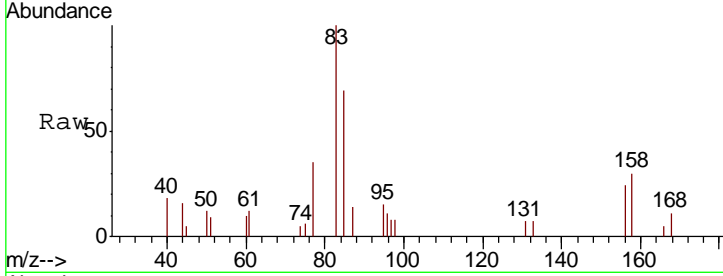




#75
 1,1,2,2-Tetrachloroethane
 Concen: 1.112 ug/l
 RT: 12.51 min Scan# 3338
 Delta R.T. 0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

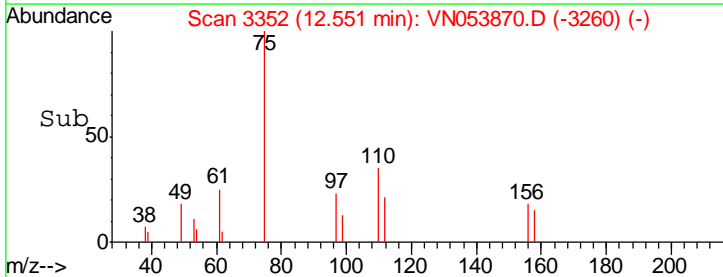
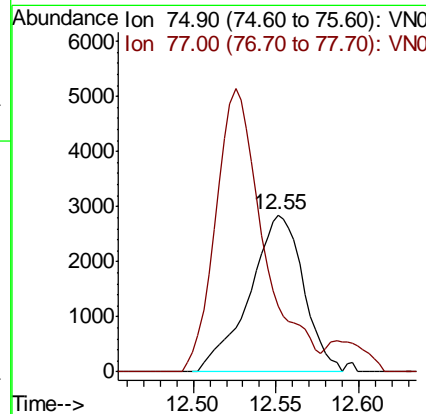
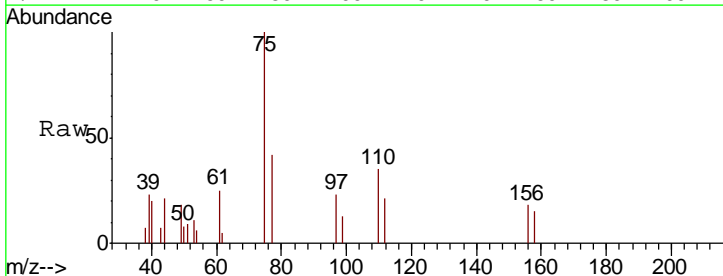
Instrument : MSVOA_N
 ClientSampled : VSTDIC001

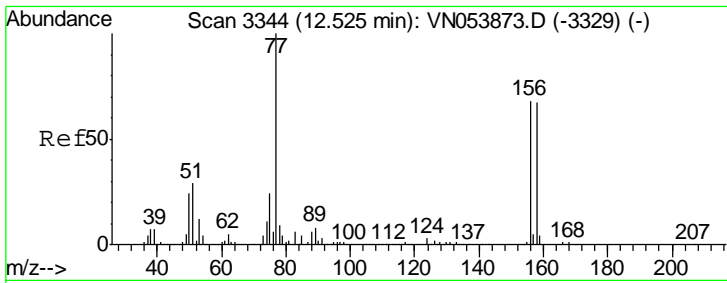
Tgt Ion	Resp	Lower	Upper
83	100		
131	7.4	5.3	16.1
85	67.7	31.9	95.9



#76
 1,2,3-Trichloropropane
 Concen: 1.677 ug/l
 RT: 12.55 min Scan# 3352
 Delta R.T. -0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

Tgt Ion	Resp	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 1.060 ug/l

RT: 12.53 min Scan# 3344

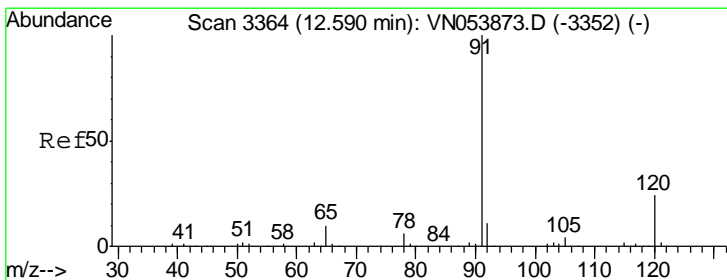
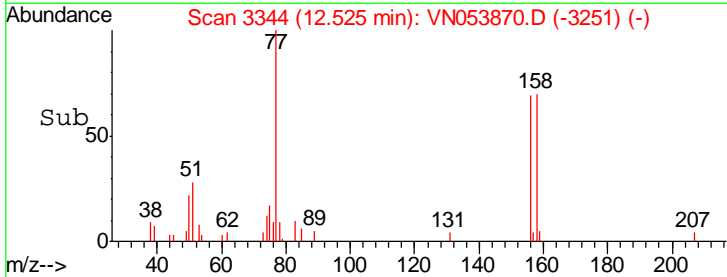
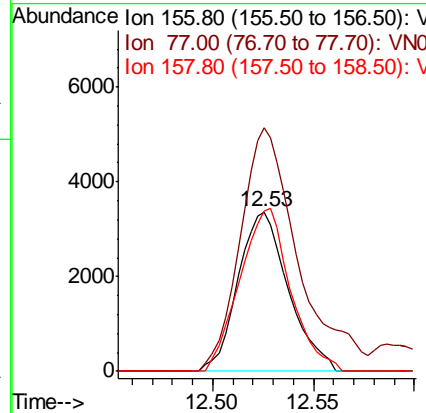
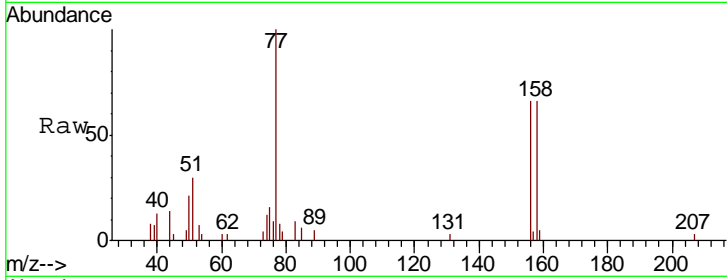
Delta R.T. 0.00 min

Lab File: VN053870.D

Acq: 20 Feb 2019 8:31

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Tgt Ion	Resp	Lower	Upper
156	5879		
77	175.9	84.0	252.2
158	102.7	48.5	145.6



#78

n-propylbenzene

Concen: 0.959 ug/l

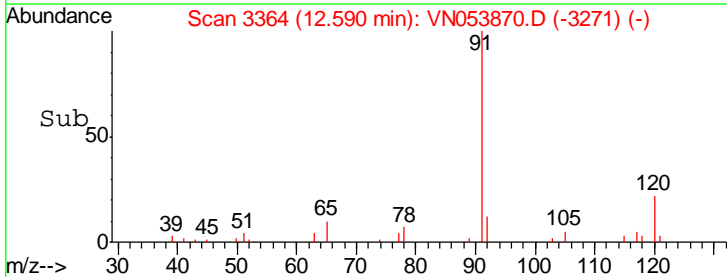
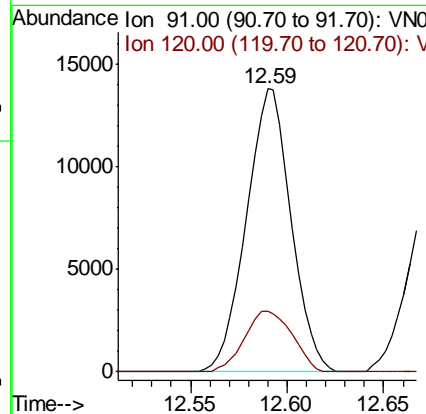
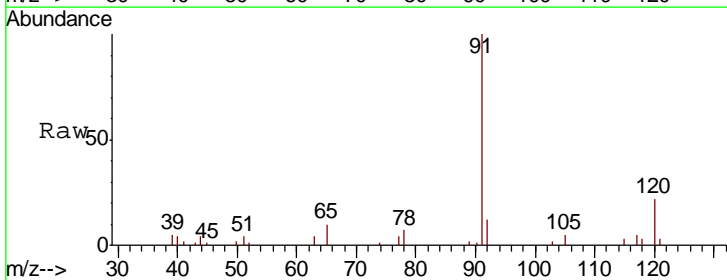
RT: 12.59 min Scan# 3364

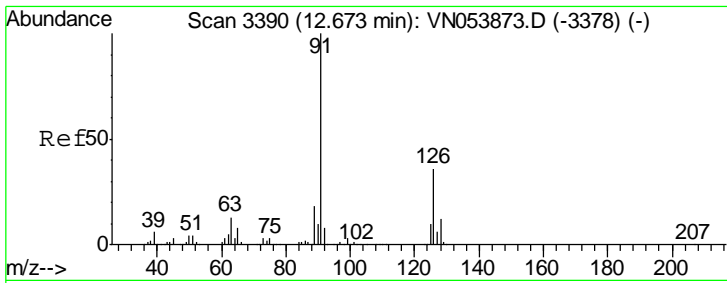
Delta R.T. 0.00 min

Lab File: VN053870.D

Acq: 20 Feb 2019 8:31

Tgt Ion	Resp	Lower	Upper
91	22169		
120	22.9	11.9	35.9

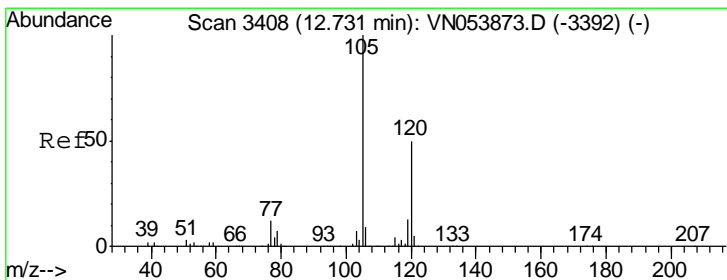
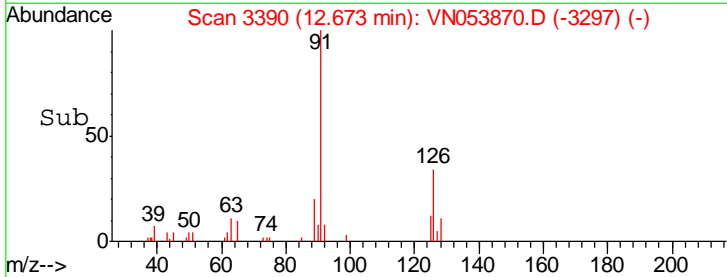
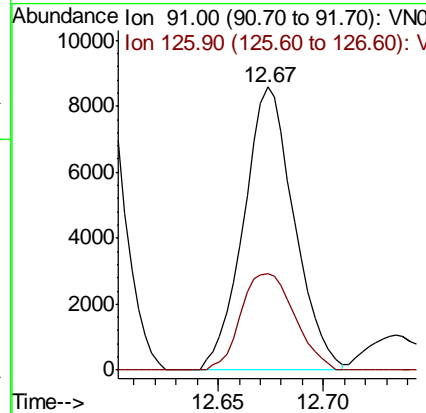
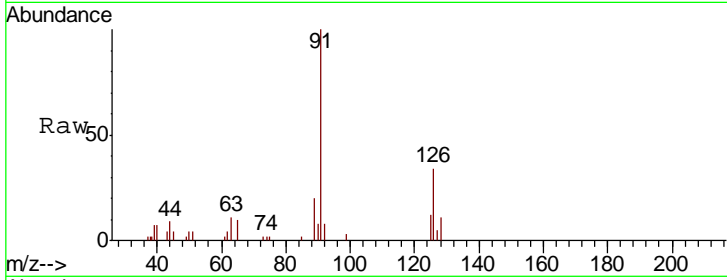




#79
 2-Chlorotoluene
 Concen: 1.026 ug/l
 RT: 12.67 min Scan# 3390
 Delta R.T. 0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

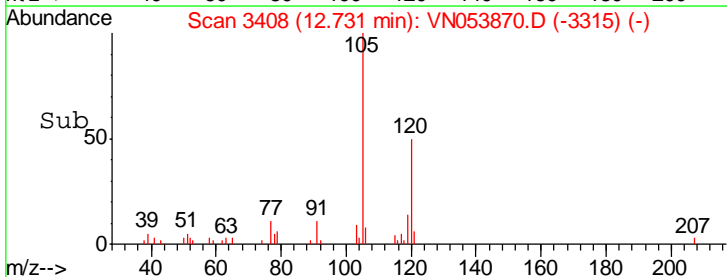
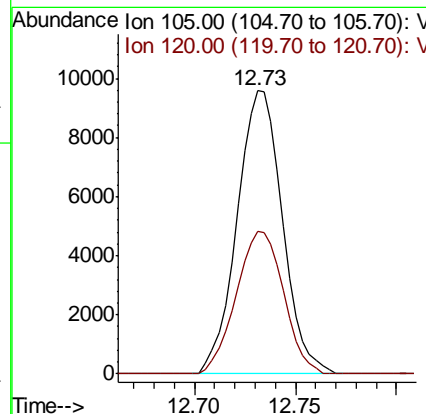
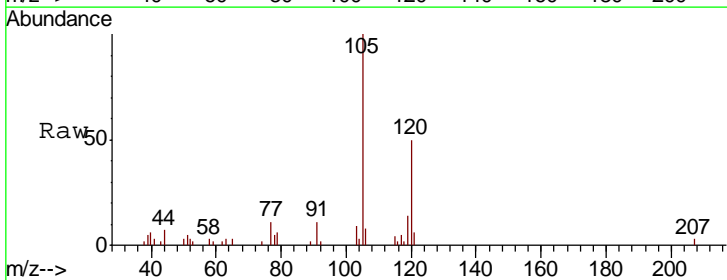
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC001

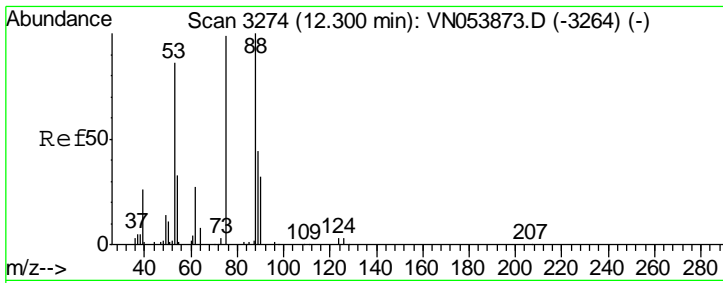
Tgt Ion: 91 Resp: 14302
 Ion Ratio Lower Upper
 91 100
 126 36.4 18.1 54.4



#80
 1,3,5-Trimethylbenzene
 Concen: 0.879 ug/l
 RT: 12.73 min Scan# 3408
 Delta R.T. 0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

Tgt Ion: 105 Resp: 15080
 Ion Ratio Lower Upper
 105 100
 120 52.5 25.1 75.2

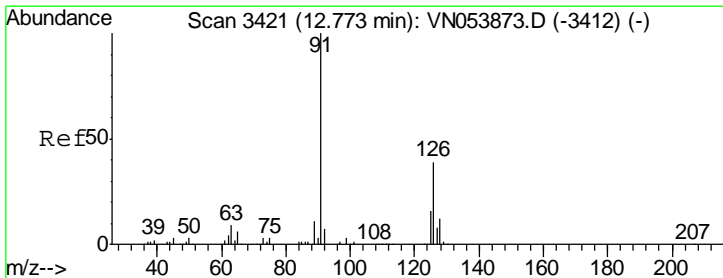
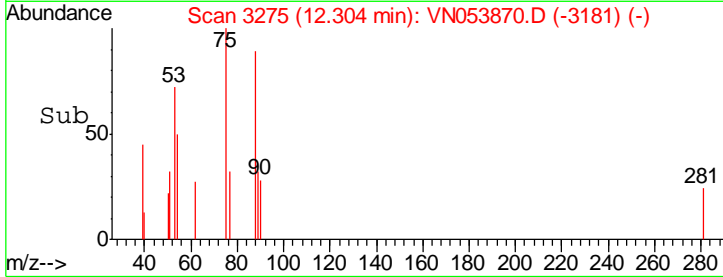
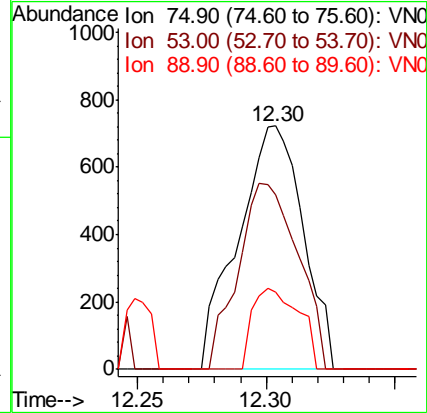
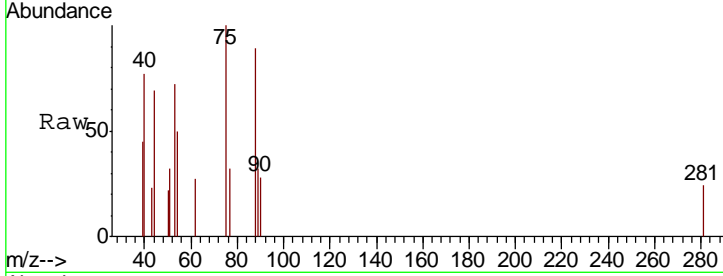




#81
 trans-1,4-Dichloro-2-butene
 Concen: 0.975 ug/l
 RT: 12.30 min Scan# 3275
 Delta R.T. 0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

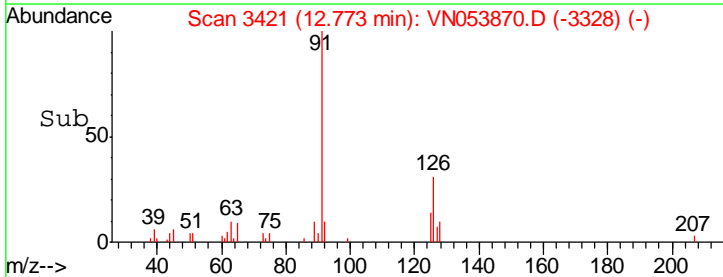
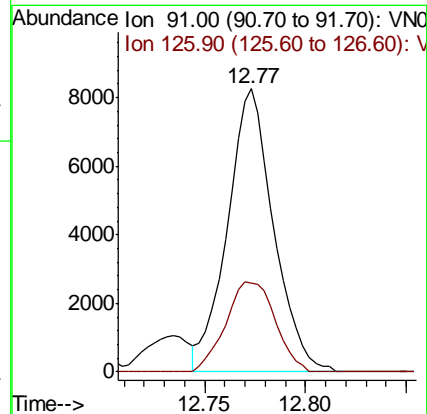
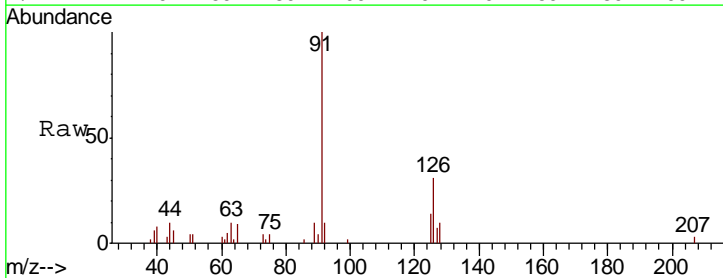
Instrument : MSVOA_N
 ClientSampleID : VSTDIC001

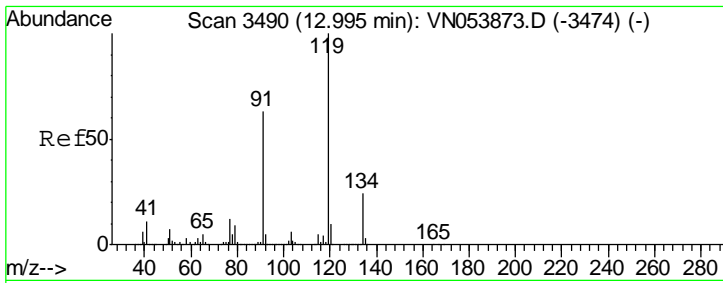
Tgt Ion	Resp	Lower	Upper
75	100		
53	70.4	68.6	102.8
89	23.9	35.3	52.9#



#82
 4-Chlorotoluene
 Concen: 0.948 ug/l
 RT: 12.77 min Scan# 3421
 Delta R.T. 0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

Tgt Ion	Resp	Lower	Upper
91	100		
126	34.1	18.0	54.0

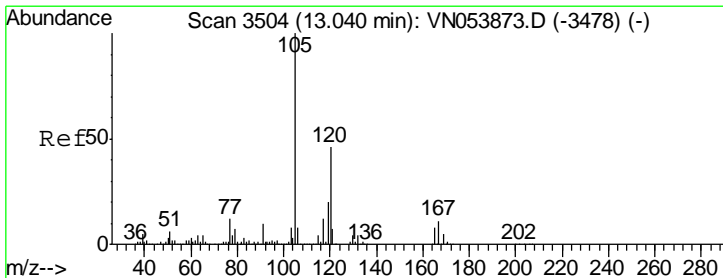
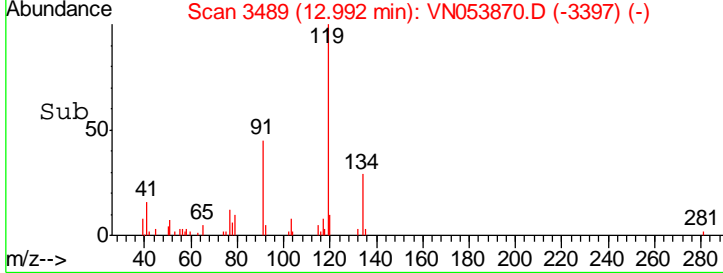
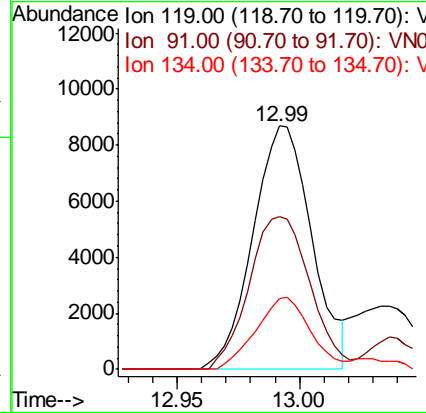
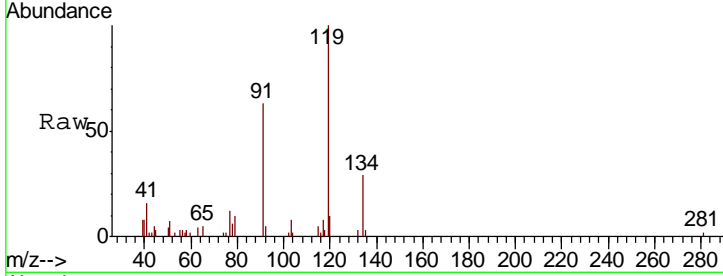




#83
 tert-Butylbenzene
 Concen: 0.942 ug/l
 RT: 12.99 min Scan# 3489
 Delta R.T. -0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

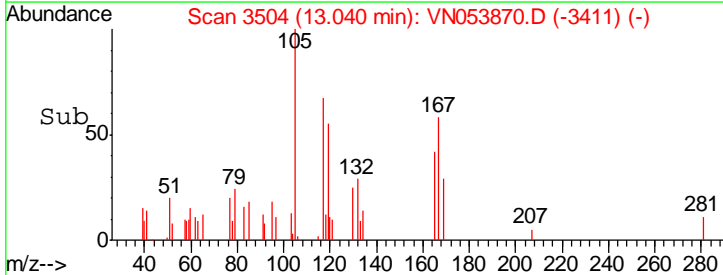
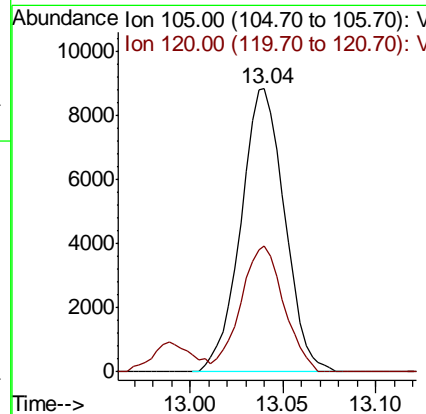
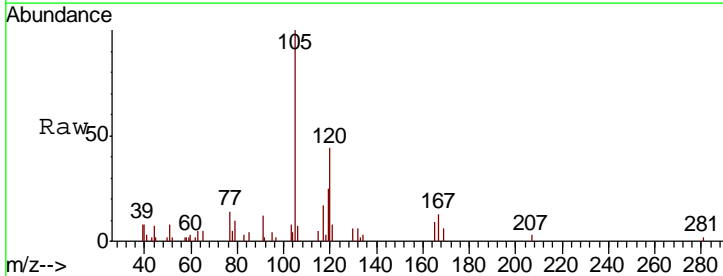
Instrument :
 MSVOA_N
 ClientSampleID :
 VSTDIC001

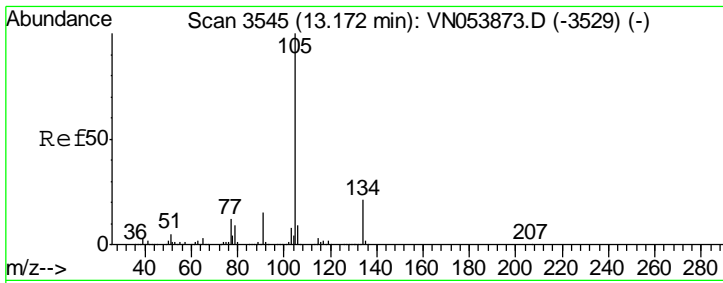
Tgt Ion	Resp	Lower	Upper
119	14522		
91	64.9	30.6	91.8
134	27.3	13.0	39.0



#84
 1,2,4-Trimethylbenzene
 Concen: 0.841 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

Tgt Ion	Resp	Lower	Upper
105	14483		
120	43.7	23.2	69.5

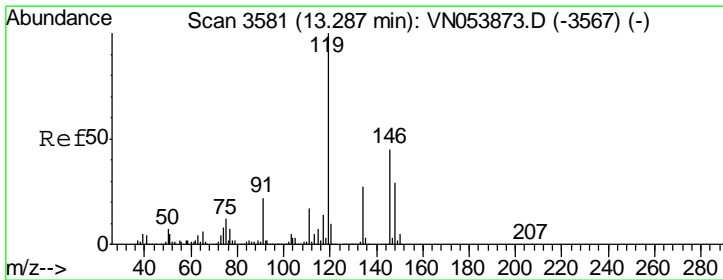
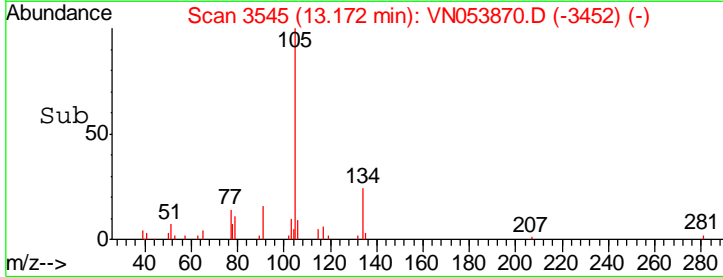
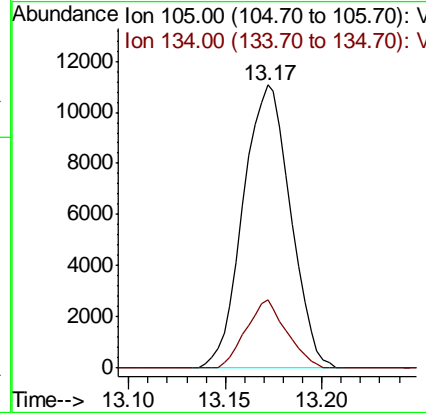
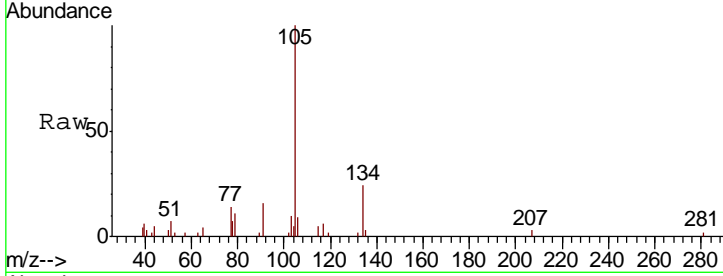




#85
 sec-Butylbenzene
 Concen: 0.907 ug/l
 RT: 13.17 min Scan# 3545
 Delta R.T. 0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

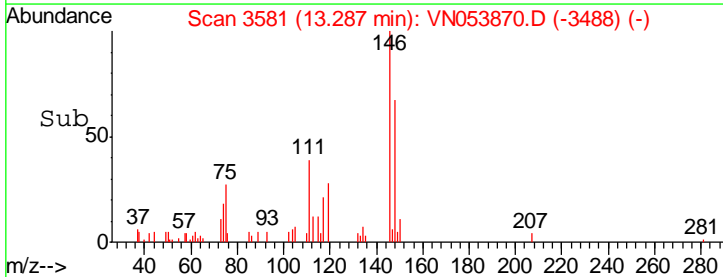
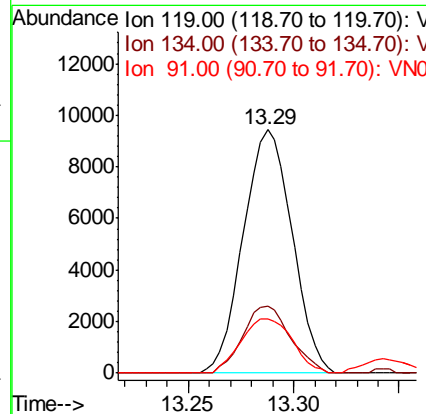
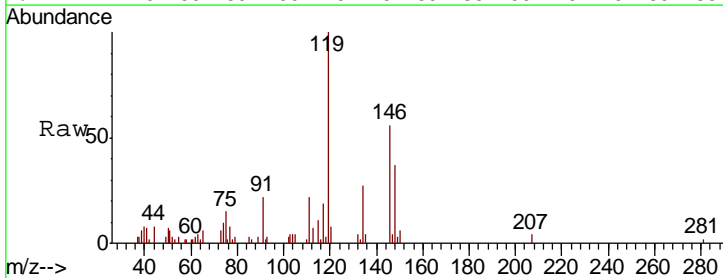
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC001

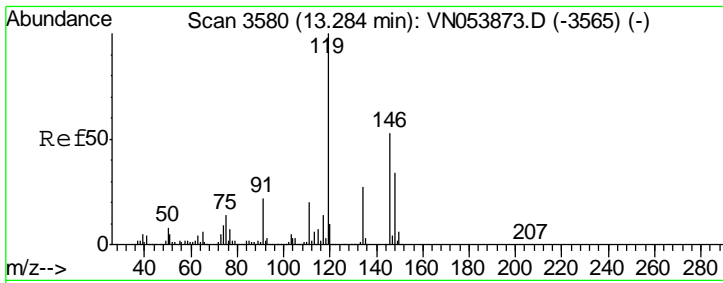
Tgt Ion	Resp	Lower	Upper
105	18822		
134	20.7	10.4	31.1



#86
 p-Isopropyltoluene
 Concen: 0.843 ug/l
 RT: 13.29 min Scan# 3581
 Delta R.T. 0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

Tgt Ion	Resp	Lower	Upper
119	15177		
134	26.8	13.5	40.4
91	23.6	10.9	32.6

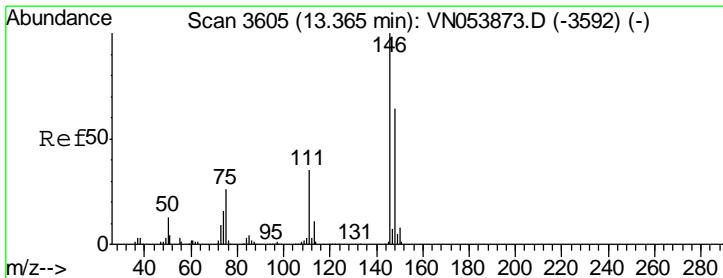
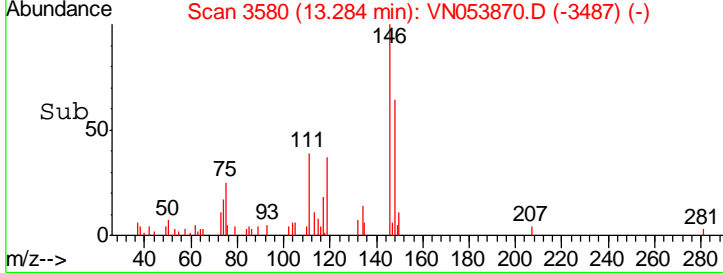
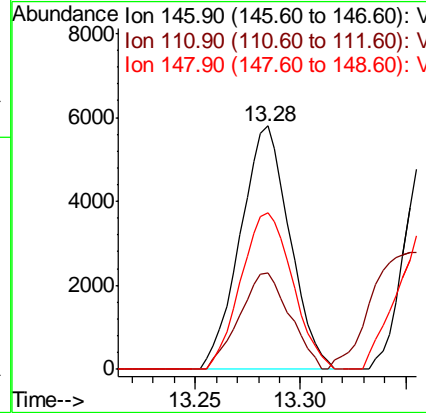
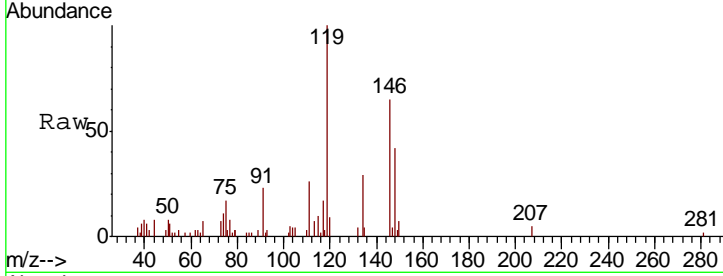




#87
 1,3-Dichlorobenzene
 Concen: 0.975 ug/l
 RT: 13.28 min Scan# 3580
 Delta R.T. 0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

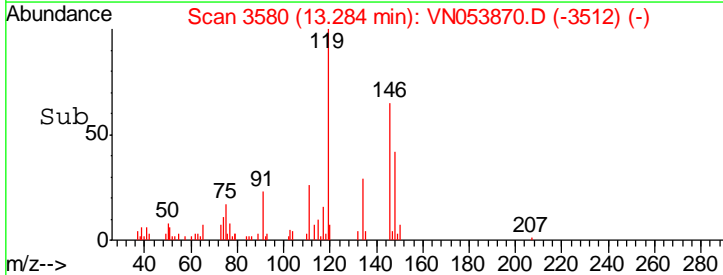
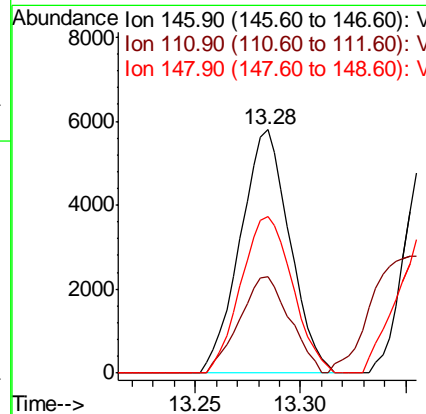
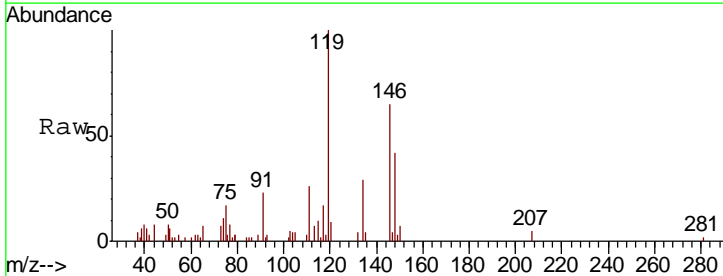
Instrument : MSVOA_N
 ClientSampled : VSTDIC001

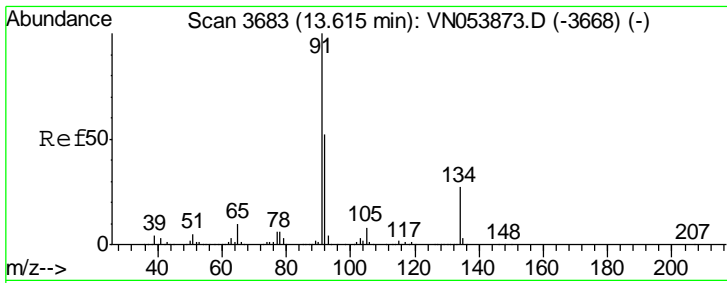
Tgt Ion	Resp	Lower	Upper
146	100		
111	40.1	18.7	56.1
148	67.0	32.0	96.2



#88
 1,4-Dichlorobenzene
 Concen: 0.969 ug/l
 RT: 13.28 min Scan# 3580
 Delta R.T. -0.08 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

Tgt Ion	Resp	Lower	Upper
146	100		
111	40.1	18.0	54.0
148	67.0	32.1	96.5

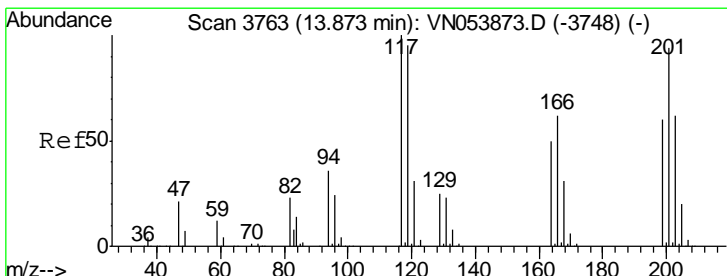
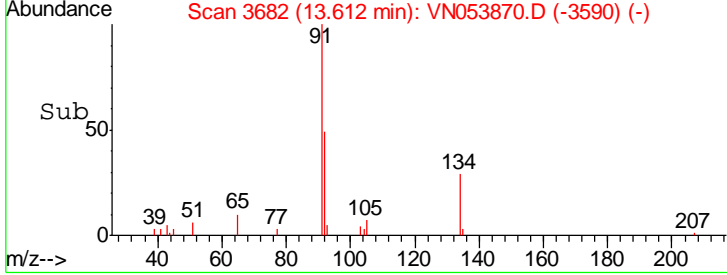
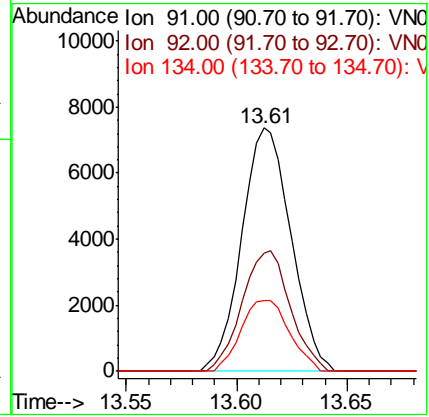
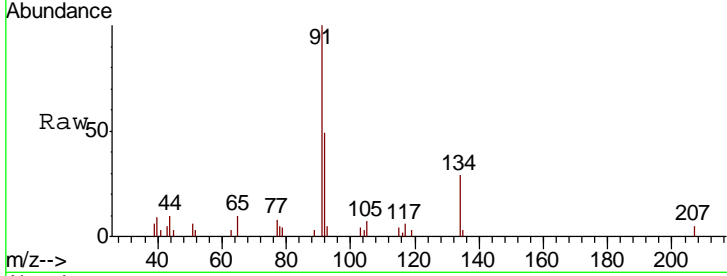




#89
 n-Butylbenzene
 Concen: 0.771 ug/l
 RT: 13.61 min Scan# 3682
 Delta R.T. -0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

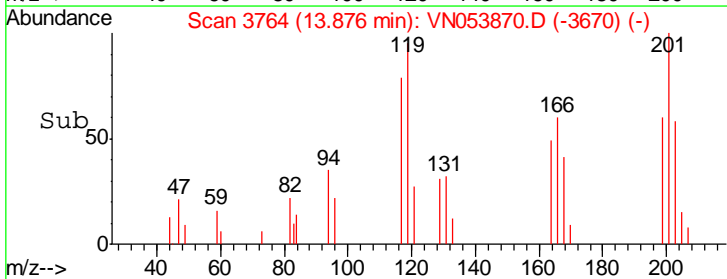
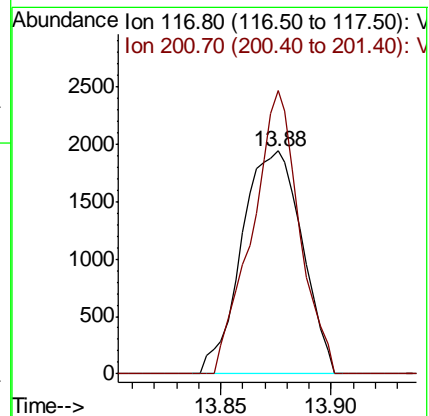
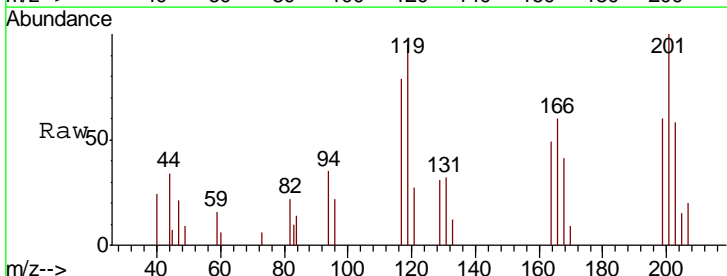
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC001

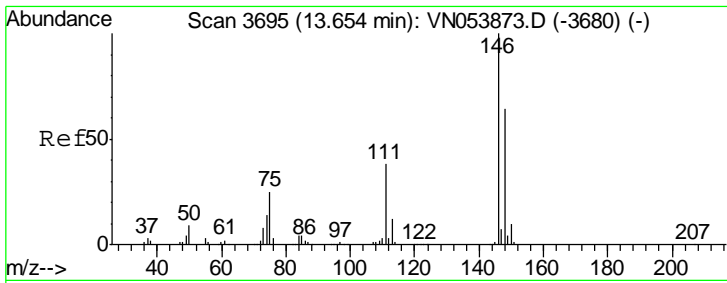
Tgt Ion	Resp	Lower	Upper
91	11423		
92	48.4	26.1	78.2
134	28.8	13.6	40.8



#90
 Hexachloroethane
 Concen: 1.069 ug/l
 RT: 13.88 min Scan# 3764
 Delta R.T. 0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

Tgt Ion	Resp	Lower	Upper
117	3679		
119	100		
201	99.3	48.0	144.2

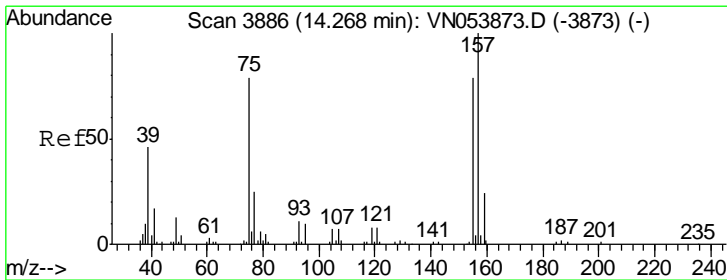
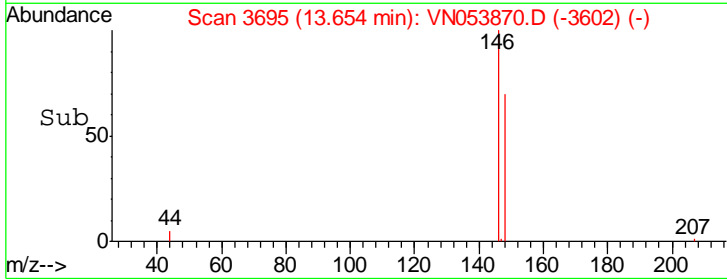
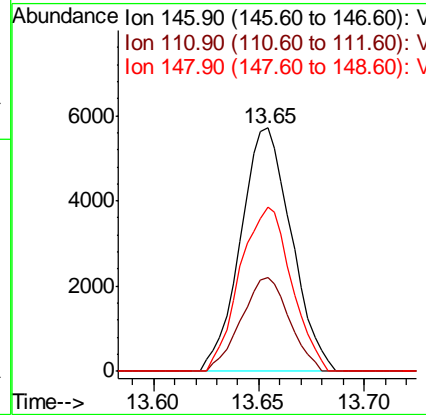
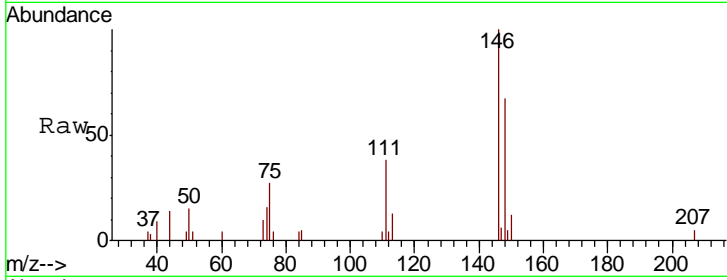




#91
 1,2-Dichlorobenzene
 Concen: 1.008 ug/l
 RT: 13.65 min Scan# 3695
 Delta R.T. 0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

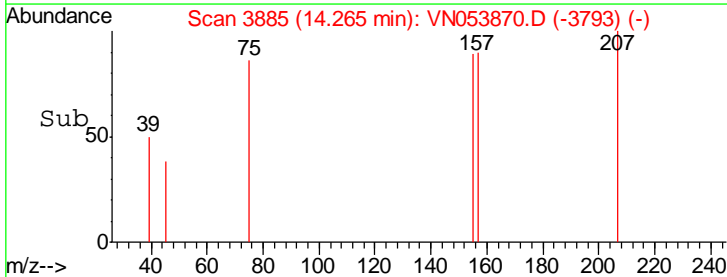
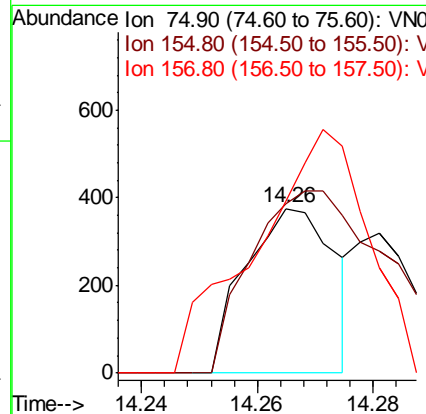
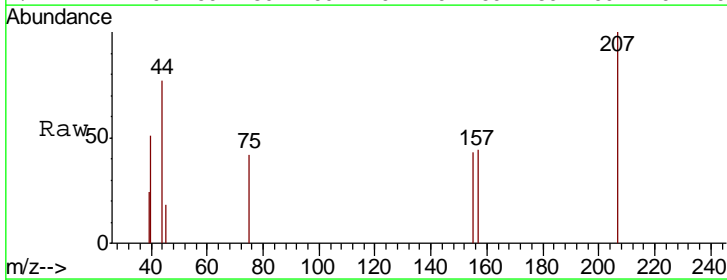
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC001

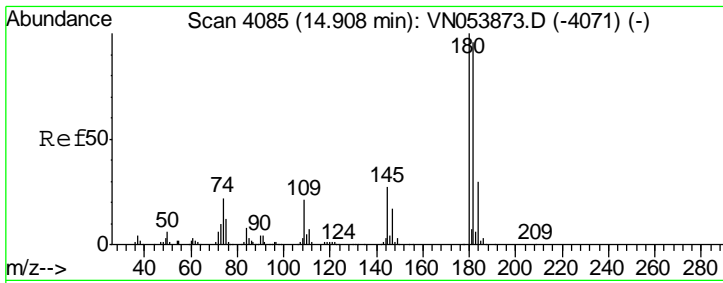
Tgt Ion	Resp	Ion Ratio	Lower	Upper
146	9569	100		
111		36.4	19.1	57.5
148		68.4	32.1	96.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.558 ug/l
 RT: 14.26 min Scan# 3885
 Delta R.T. -0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

Tgt Ion	Resp	Ion Ratio	Lower	Upper
75	398	100		
155		162.8	49.5	148.5#
157		186.9	64.8	194.6

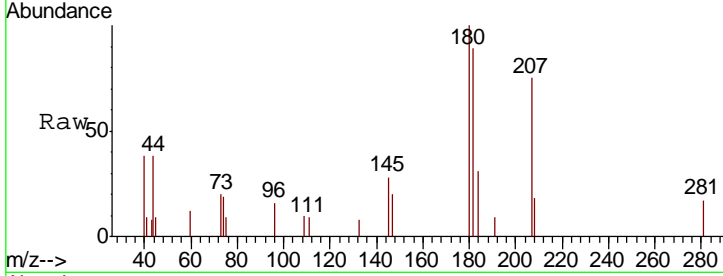




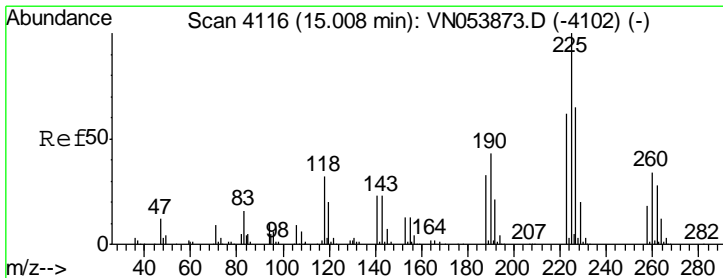
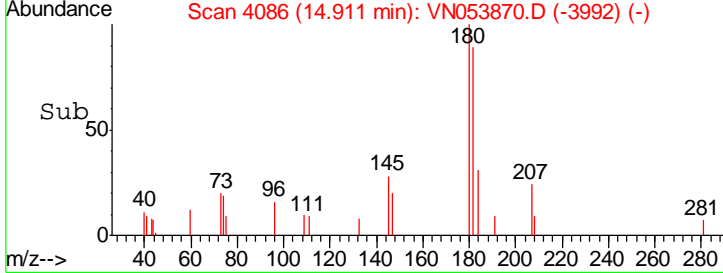
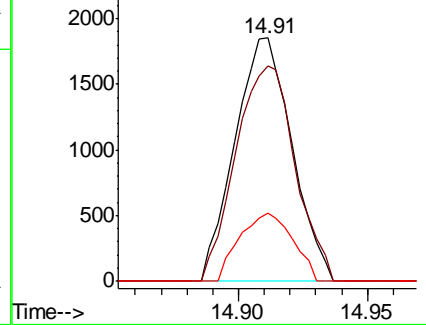
#93
 1,2,4-Trichlorobenzene
 Concen: 0.585 ug/l
 RT: 14.91 min Scan# 4086
 Delta R.T. 0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC001

Tgt Ion	Resp	Lower	Upper
180	100		
182	92.1	48.6	145.9
145	26.0	13.8	41.3

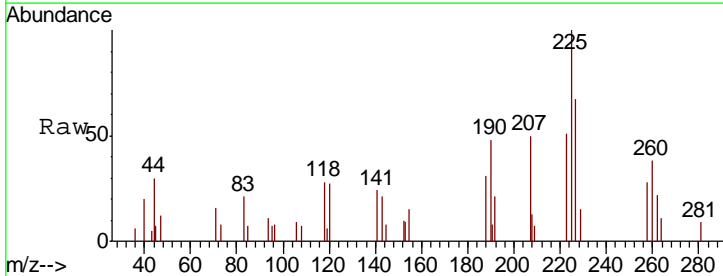


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

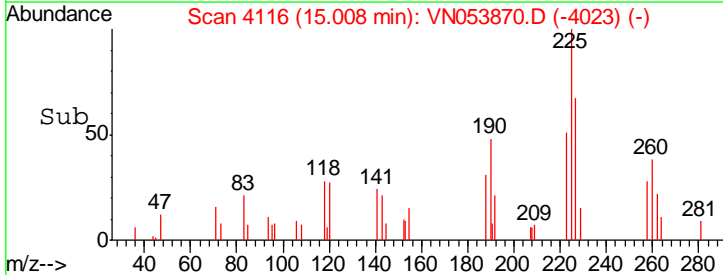
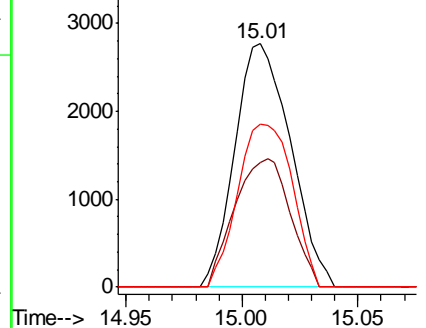


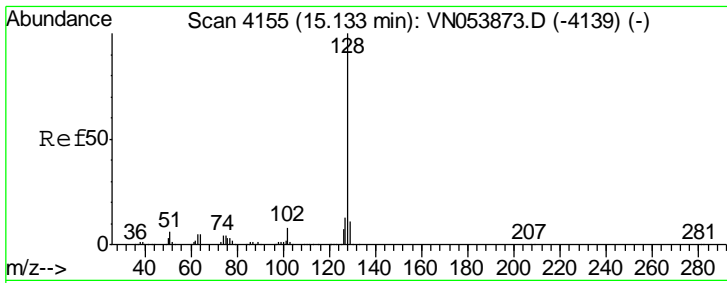
#94
 Hexachlorobutadiene
 Concen: 1.169 ug/l
 RT: 15.01 min Scan# 4116
 Delta R.T. 0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

Tgt Ion	Resp	Lower	Upper
225	100		
223	52.5	30.9	92.5
227	65.7	32.5	97.4



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V

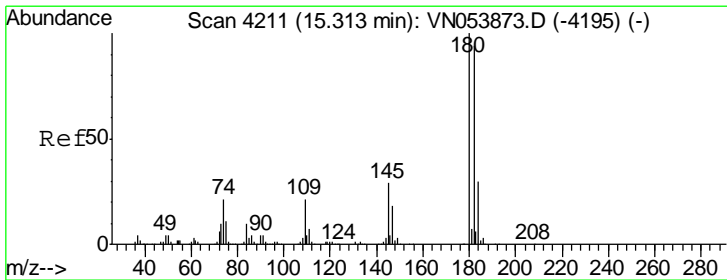
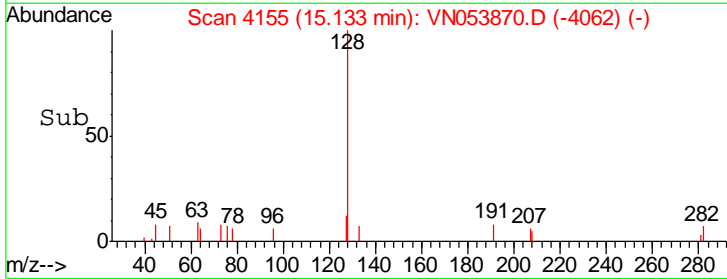
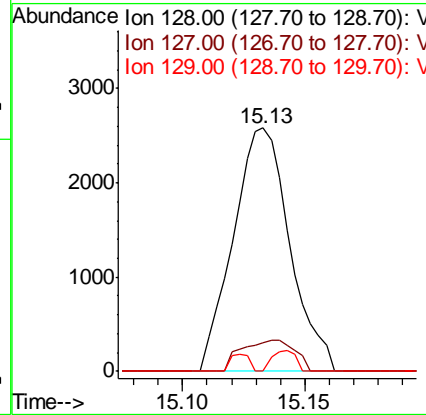
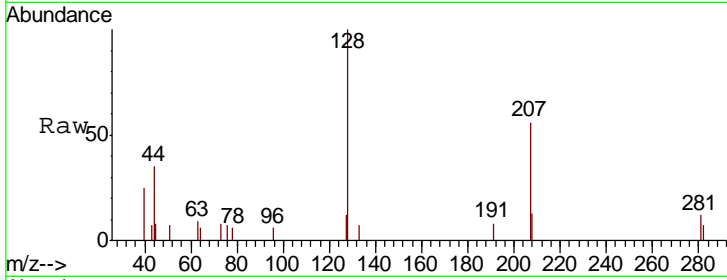




#95
 Naphthalene
 Concen: 0.455 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. 0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC001

Tgt Ion	Resp	Lower	Upper
128	100		
127	12.1	10.2	15.2
129	3.5	8.6	12.8#



#96
 1,2,3-Trichlorobenzene
 Concen: 0.617 ug/l
 RT: 15.31 min Scan# 4211
 Delta R.T. 0.00 min
 Lab File: VN053870.D
 Acq: 20 Feb 2019 8:31

Tgt Ion	Resp	Lower	Upper
180	100		
182	93.6	47.3	141.8
145	28.6	14.4	43.0

