

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101319\  
 Data File : VN058727.D  
 Acq On : 12 Oct 2019 1:33  
 Operator : JC/SP  
 Sample : VN1013WBS02  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 Client Sampled :  
 VN1013WBS02

Quant Time: Oct 12 05:46:52 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N101319W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Oct 12 00:00:30 2019  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	394933	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	646494	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	602160	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	285677	50.00	ug/l	0.00

## System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.01	65	291100	52.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.30%	
35) Dibromofluoromethane	7.57	113	209002	52.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.68%	
50) Toluene-d8	10.08	98	814164	50.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.98%	
62) 4-Bromofluorobenzene	12.41	95	297844	49.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.56%	

## Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.83	85	107907	21.938	ug/l	98
3) Chloromethane	2.04	50	119203	20.380	ug/l	99
4) Vinyl Chloride	2.17	62	121239	20.812	ug/l	100
5) Bromomethane	2.54	94	74838	21.118	ug/l	100
6) Chloroethane	2.69	64	74348	20.691	ug/l	94
7) Trichlorofluoromethane	3.00	101	145726	20.902	ug/l	99
8) Diethyl Ether	3.39	74	52546	20.399	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	3.74	101	84132	21.164	ug/l	97
10) Methyl Iodide	3.93	142	108735	20.045	ug/l	99
11) Tert butyl alcohol	4.76	59	92008	102.753	ug/l	100
12) 1,1-Dichloroethene	3.72	96	80063	21.109	ug/l	95
13) Acrolein	3.59	56	66239	91.979	ug/l	99
14) Allyl chloride	4.30	41	135821	17.745	ug/l	92
15) Acrylonitrile	4.96	53	235374	104.234	ug/l	100
16) Acetone	3.79	43	211710	92.491	ug/l	99
17) Carbon Disulfide	4.03	76	244680	20.182	ug/l	99
18) Methyl Acetate	4.30	43	120097	20.684	ug/l	100
19) Methyl tert-butyl Ether	5.02	73	278040	20.530	ug/l	96
20) Methylene Chloride	4.53	84	93914	19.631	ug/l	97
21) trans-1,2-Dichloroethene	5.02	96	88082	20.762	ug/l	97
22) Diisopropyl ether	5.93	45	309504	20.797	ug/l	94
23) Vinyl Acetate	5.87	43	1278665	106.481	ug/l	100
24) 1,1-Dichloroethane	5.82	63	179068	21.127	ug/l	99
25) 2-Butanone	6.81	43	324673	98.134	ug/l	99
26) 2,2-Dichloropropane	6.80	77	121730	15.733	ug/l	97
27) cis-1,2-Dichloroethene	6.81	96	99907	20.194	ug/l	96
28) Bromochloromethane	7.17	49	62953	21.350	ug/l	99
29) Tetrahydrofuran	7.19	42	219452	102.642	ug/l	99
30) Chloroform	7.36	83	173887	20.420	ug/l	96
31) Cyclohexane	7.64	56	161054	19.859	ug/l	95
32) 1,1,1-Trichloroethane	7.55	97	151379	20.844	ug/l	99
36) 1,1-Dichloropropene	7.78	75	132144	20.216	ug/l	100
37) Ethyl Acetate	6.91	43	139960	21.172	ug/l	99
38) Carbon Tetrachloride	7.76	117	135359	21.248	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.07	83	148048	19.519	ug/l	98
40) Benzene	8.03	78	380193	20.252	ug/l	100
41) Methacrylonitrile	7.19	41	201693	65.179	ug/l #	1
42) 1,2-Dichloroethane	8.11	62	147444	20.444	ug/l	100
43) Isopropyl Acetate	8.15	43	222555	19.763	ug/l	100
44) Trichloroethene	8.82	130	94537	20.279	ug/l	97
45) 1,2-Dichloropropane	9.11	63	104068	20.708	ug/l	99
46) Dibromomethane	9.20	93	66175	20.769	ug/l	99
47) Bromodichloromethane	9.39	83	134246	20.691	ug/l	96
48) Methyl methacrylate	9.19	41	105239	20.616	ug/l	97
49) 1,4-Dioxane	9.19	88	31195	395.012	ug/l	92
51) 4-Methyl-2-Pentanone	9.98	43	687338	108.678	ug/l	99
52) Toluene	10.15	92	231829	20.191	ug/l	98
53) t-1,3-Dichloropropene	10.38	75	143909	19.338	ug/l	99
54) cis-1,3-Dichloropropene	9.83	75	154551	19.561	ug/l	99
55) 1,1,2-Trichloroethane	10.56	97	93521	19.900	ug/l	98
56) Ethyl methacrylate	10.43	69	139446	20.311	ug/l	100
57) 1,3-Dichloropropane	10.71	76	164485	20.540	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.69	63	335885	101.518	ug/l	99
59) 2-Hexanone	10.75	43	501159	102.536	ug/l	99
60) Dibromochloromethane	10.90	129	98982	20.418	ug/l	100
61) 1,2-Dibromoethane	11.00	107	94980	20.174	ug/l	100
64) Tetrachloroethene	10.63	164	85847	20.371	ug/l	94
65) Chlorobenzene	11.43	112	244680	20.009	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.51	131	90803	20.081	ug/l	99
67) Ethyl Benzene	11.51	91	448174	20.560	ug/l	100
68) m/p-Xylenes	11.62	106	329171	40.239	ug/l	99
69) o-Xylene	11.95	106	157798	19.937	ug/l	98
70) Styrene	11.97	104	254854	19.646	ug/l	99
71) Bromoform	12.13	173	66251	19.989	ug/l #	99
73) Isopropylbenzene	12.25	105	436345	21.090	ug/l	98
74) N-amyl acetate	12.07	43	187172	20.143	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.51	83	140752	20.651	ug/l	98
76) 1,2,3-Trichloropropane	12.56	75	186233	29.716	ug/l #	100
77) Bromobenzene	12.53	156	103873	20.641	ug/l	97
78) n-propylbenzene	12.60	91	506720	21.018	ug/l	100
79) 2-Chlorotoluene	12.68	91	303357	20.273	ug/l	99
80) 1,3,5-Trimethylbenzene	12.74	105	365549	20.695	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.30	75	41083	17.560	ug/l	91
82) 4-Chlorotoluene	12.78	91	304991	19.863	ug/l	98
83) tert-Butylbenzene	13.00	119	311526	20.588	ug/l	99
84) 1,2,4-Trimethylbenzene	13.05	105	364229	20.771	ug/l	99
85) sec-Butylbenzene	13.18	105	414929	20.810	ug/l	100
86) p-Isopropyltoluene	13.29	119	368709	20.347	ug/l	98
87) 1,3-Dichlorobenzene	13.29	146	185882	20.029	ug/l	98
88) 1,4-Dichlorobenzene	13.37	146	183835	19.482	ug/l	98
89) n-Butylbenzene	13.62	91	327913	19.570	ug/l	99
90) Hexachloroethane	13.88	117	68447	21.109	ug/l	96
91) 1,2-Dichlorobenzene	13.66	146	182809	20.210	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.28	75	30870	19.387	ug/l	96

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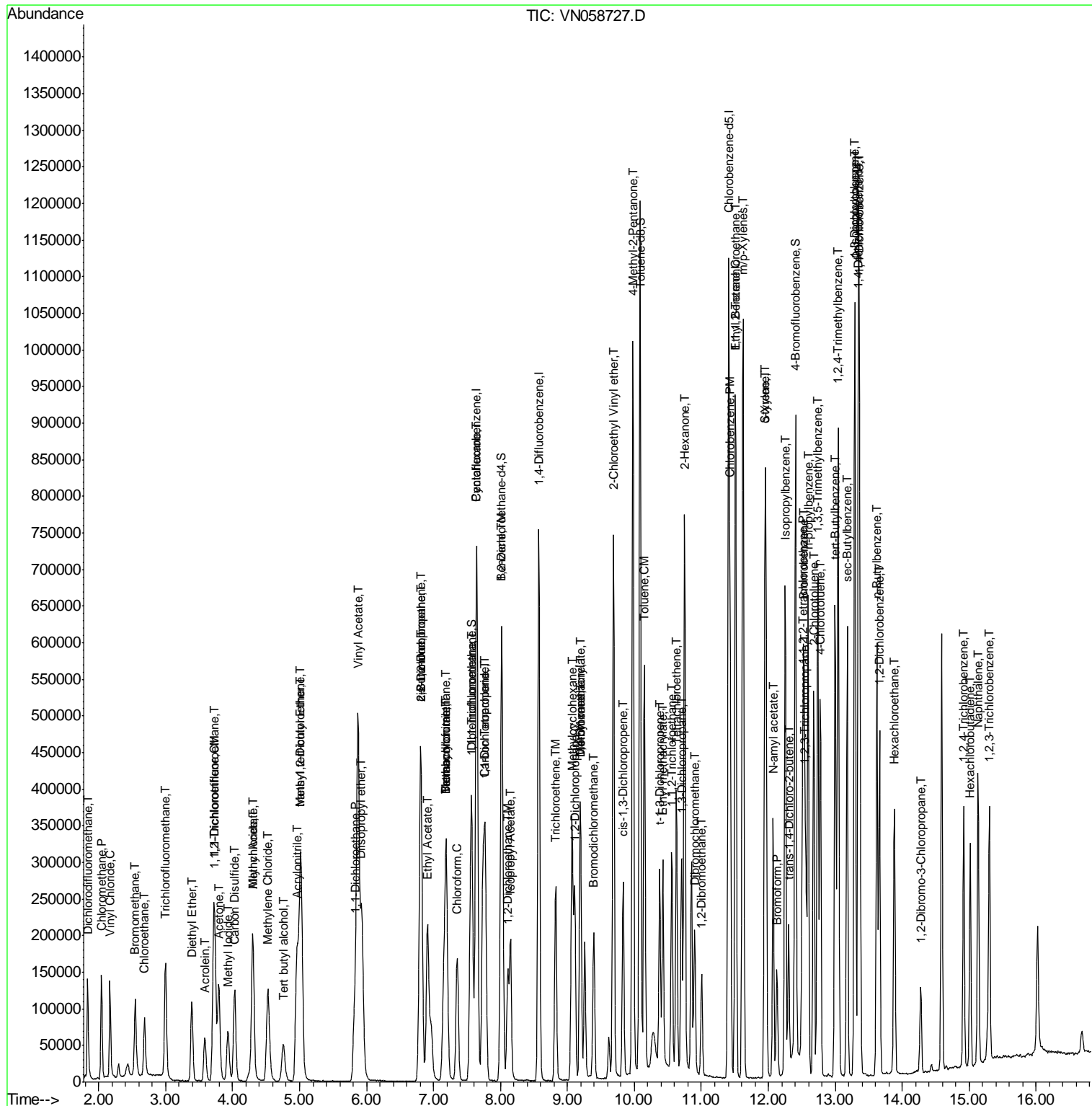
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.92	180	105354	19.094	ug/l	98
94) Hexachlorobutadiene	15.01	225	55130	18.973	ug/l	99
95) Naphthalene	15.13	128	308366	19.446	ug/l	99
96) 1,2,3-Trichlorobenzene	15.30	180	102424	19.013	ug/l	100

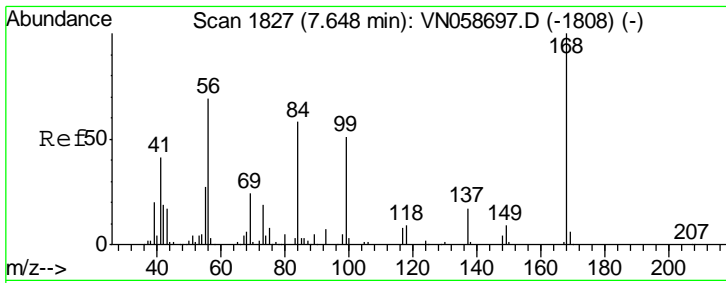
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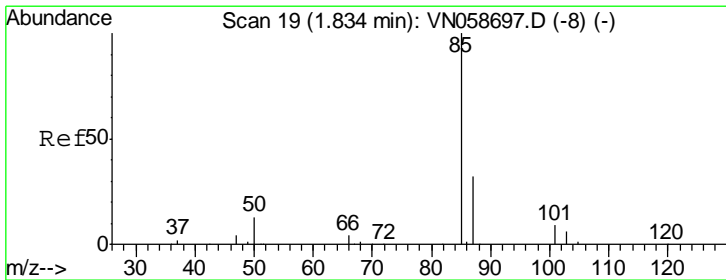
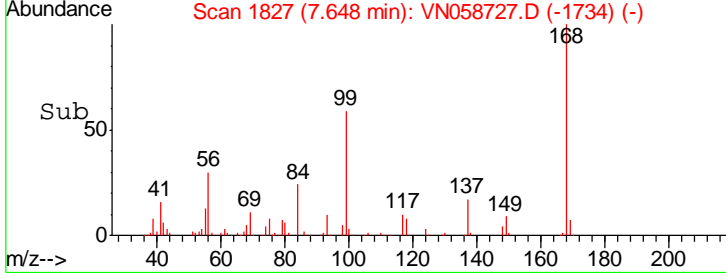
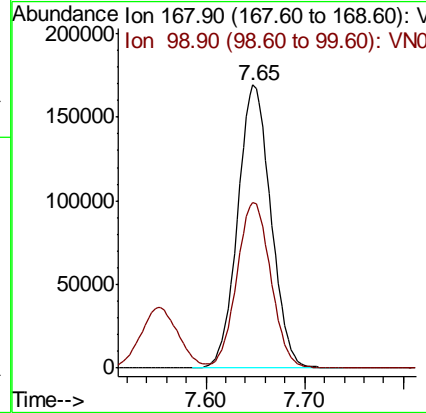
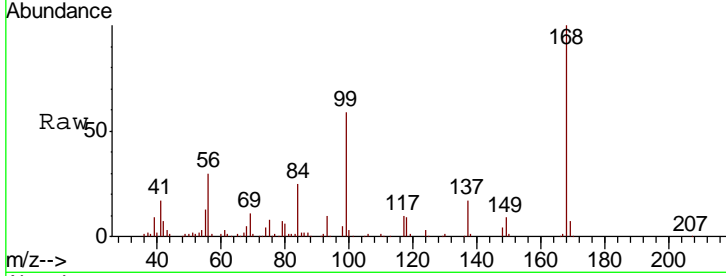




#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.65 min Scan# 1827  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
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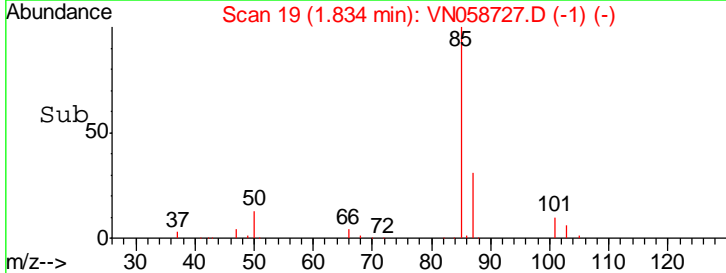
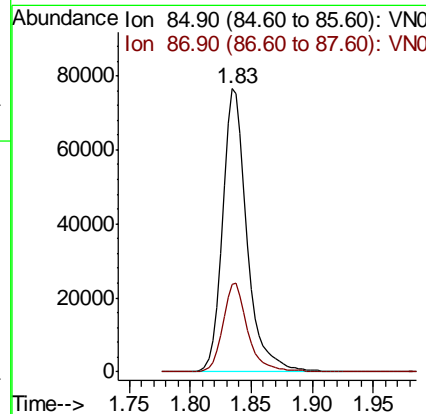
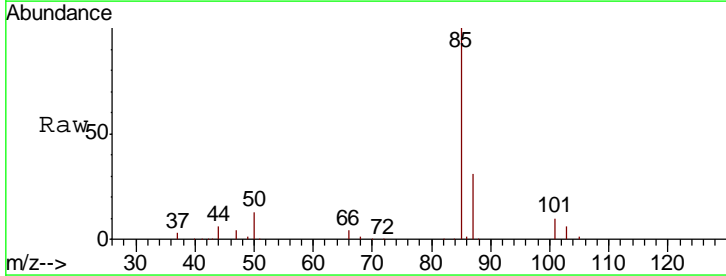
Instrument :  
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 VN1013WBS02

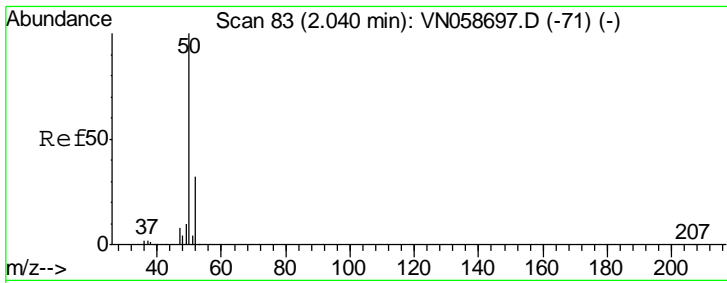
Tgt Ion: 168 Resp: 394933  
 Ion Ratio Lower Upper  
 168 100  
 99 58.6 47.5 71.3



#2  
 Dichlorodifluoromethane  
 Concen: 21.938 ug/l  
 RT: 1.83 min Scan# 19  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

Tgt Ion: 85 Resp: 107907  
 Ion Ratio Lower Upper  
 85 100  
 87 31.2 16.2 48.6

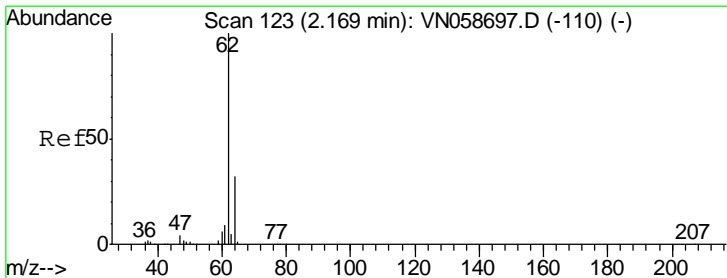
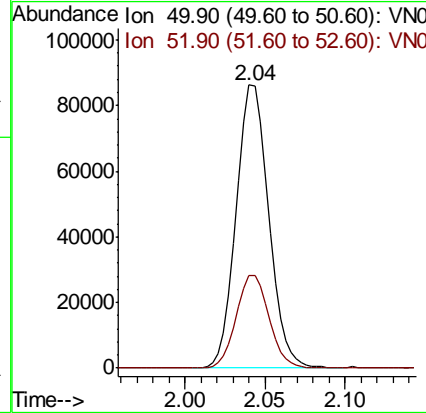
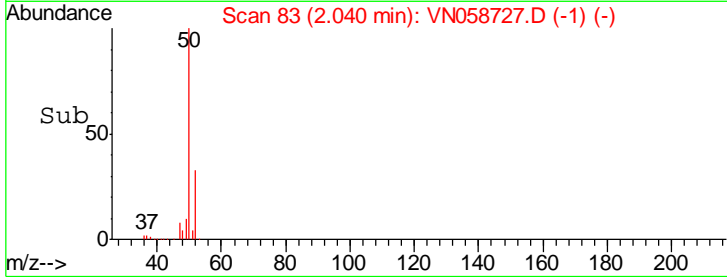
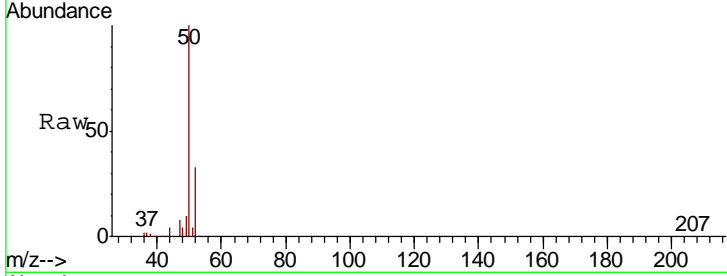




#3  
 Chloromethane  
 Concen: 20.380 ug/l  
 RT: 2.04 min Scan# 83  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

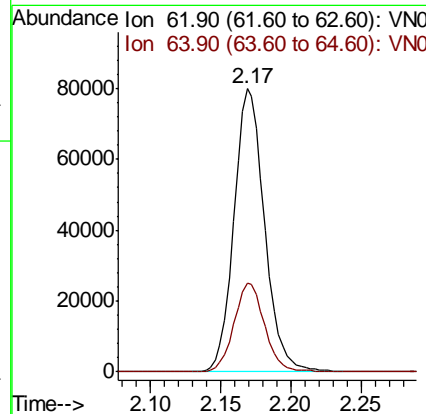
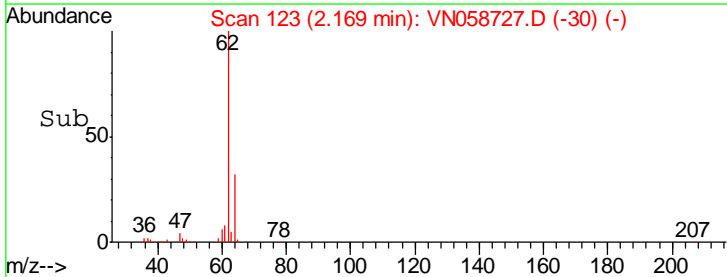
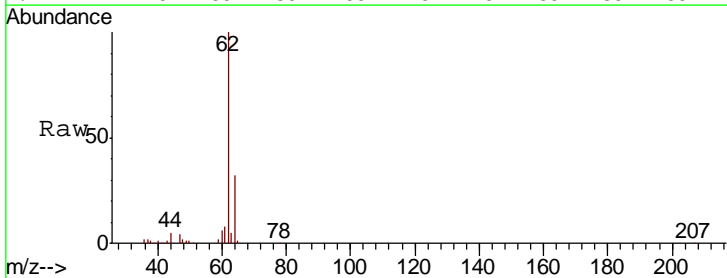
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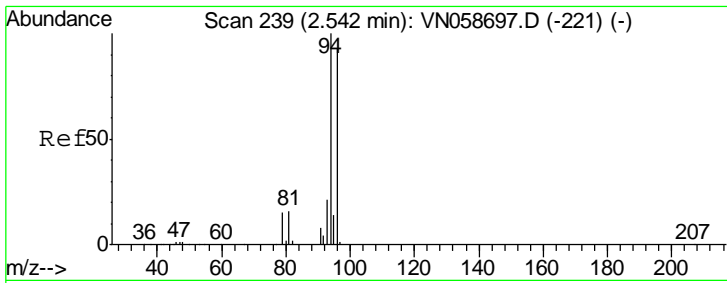
Tgt Ion: 50 Resp: 119203  
 Ion Ratio Lower Upper  
 50 100  
 52 32.5 25.8 38.6



#4  
 Vinyl Chloride  
 Concen: 20.812 ug/l  
 RT: 2.17 min Scan# 123  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

Tgt Ion: 62 Resp: 121239  
 Ion Ratio Lower Upper  
 62 100  
 64 31.5 25.3 37.9

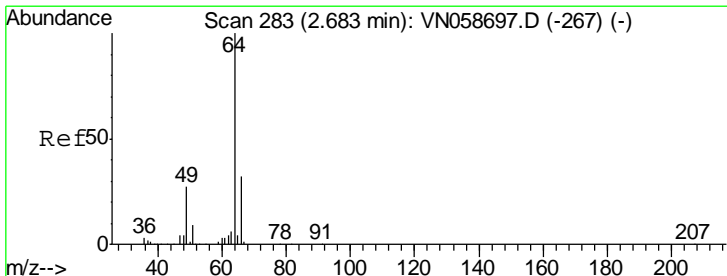
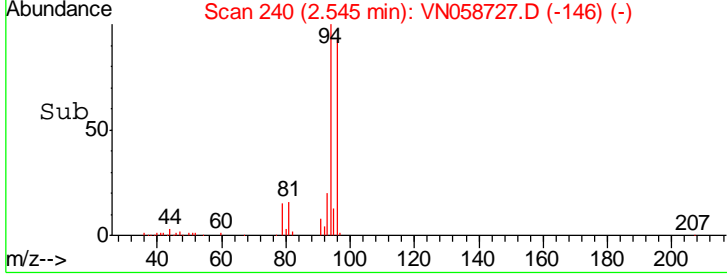
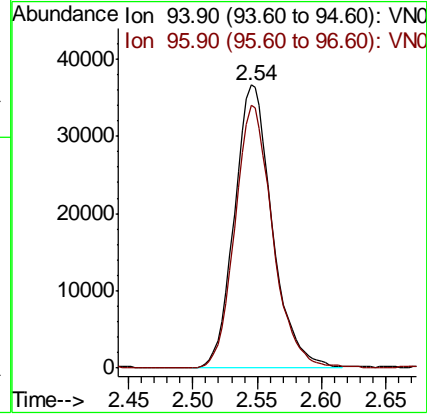
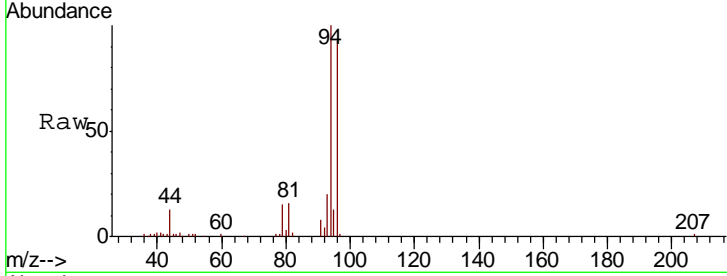




#5  
 Bromomethane  
 Concen: 21.118 ug/l  
 RT: 2.54 min Scan# 240  
 Delta R.T. 0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

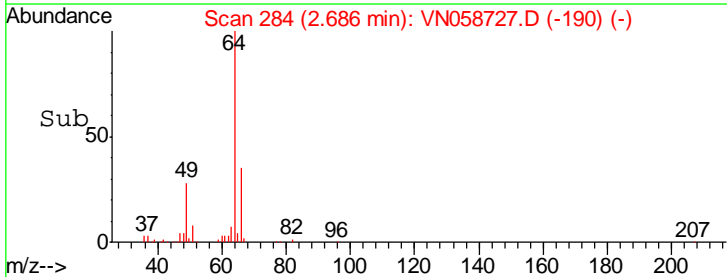
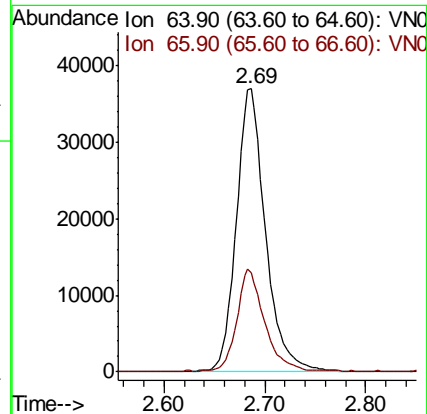
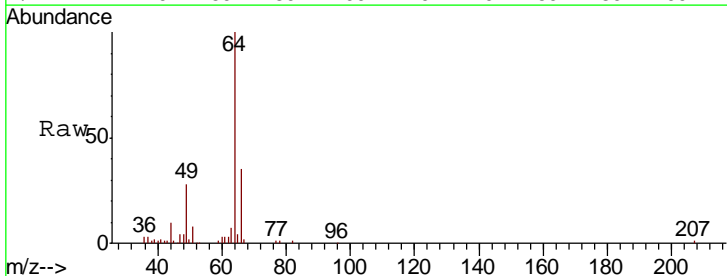
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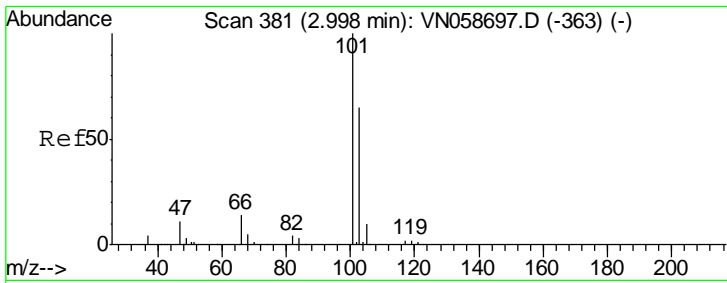
Tgt Ion: 94 Resp: 74838  
 Ion Ratio Lower Upper  
 94 100  
 96 92.8 74.5 111.7



#6  
 Chloroethane  
 Concen: 20.691 ug/l  
 RT: 2.69 min Scan# 284  
 Delta R.T. 0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

Tgt Ion: 64 Resp: 74348  
 Ion Ratio Lower Upper  
 64 100  
 66 35.0 25.4 38.2

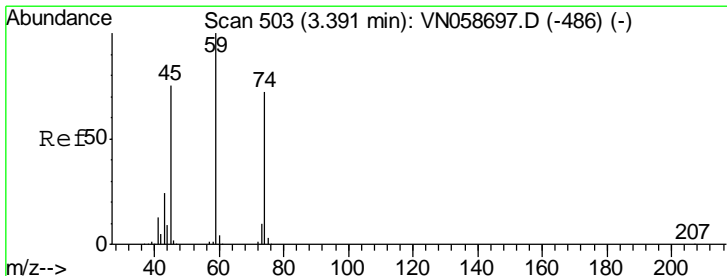
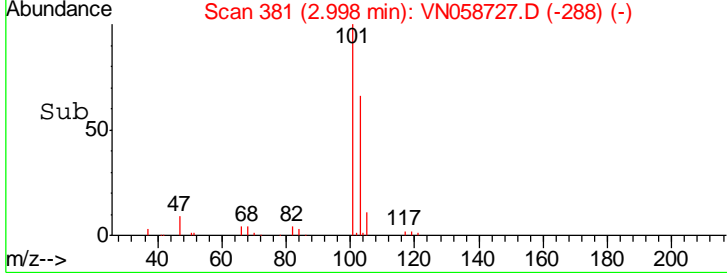
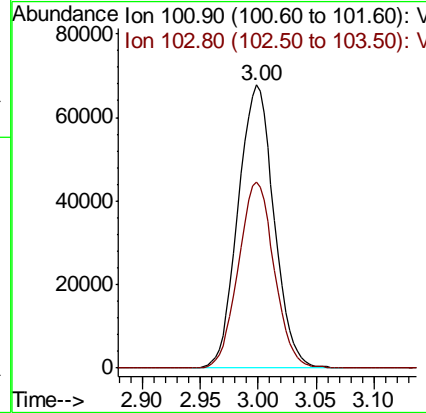
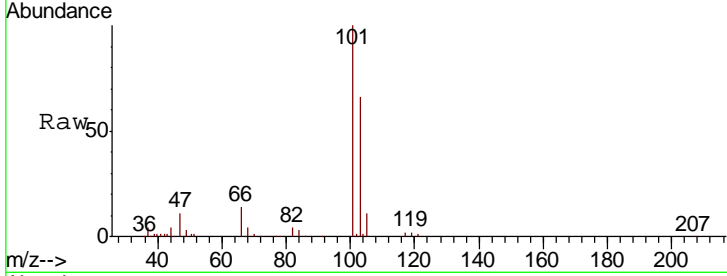




#7  
 Trichlorofluoromethane  
 Concen: 20.902 ug/l  
 RT: 3.00 min Scan# 381  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

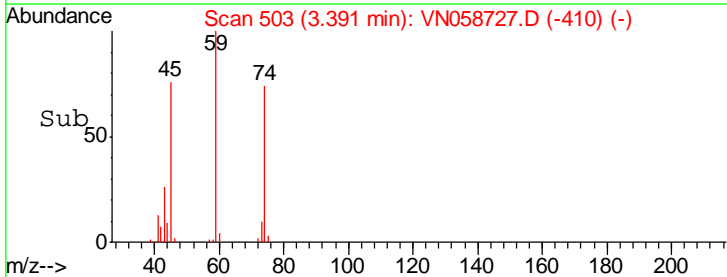
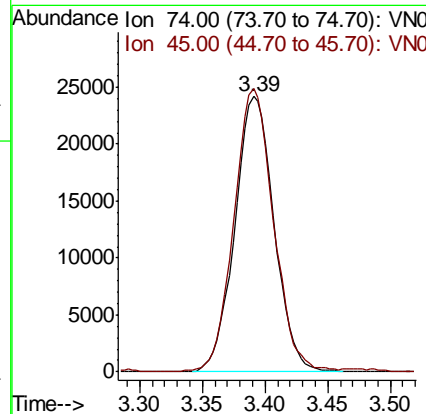
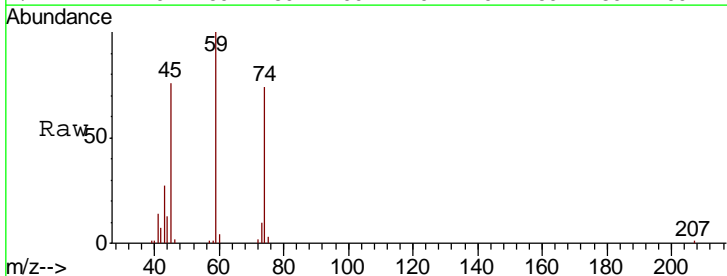
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Tgt Ion:101 Resp: 145726  
 Ion Ratio Lower Upper  
 101 100  
 103 65.5 51.8 77.6

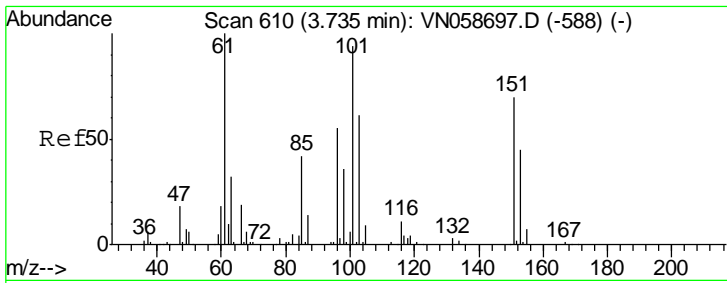


#8  
 Diethyl Ether  
 Concen: 20.399 ug/l  
 RT: 3.39 min Scan# 503  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

Tgt Ion: 74 Resp: 52546  
 Ion Ratio Lower Upper  
 74 100  
 45 103.8 51.3 154.0



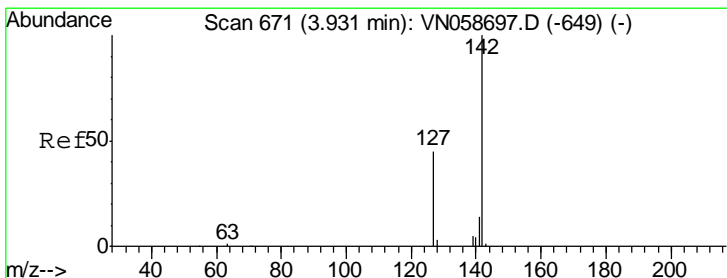
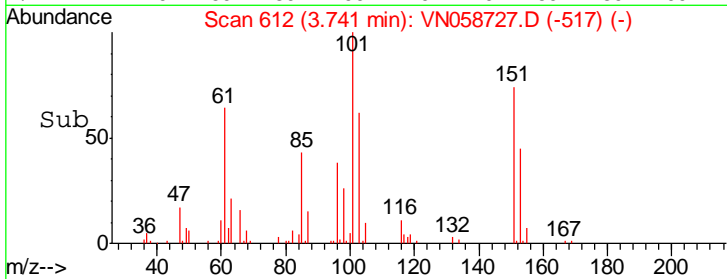
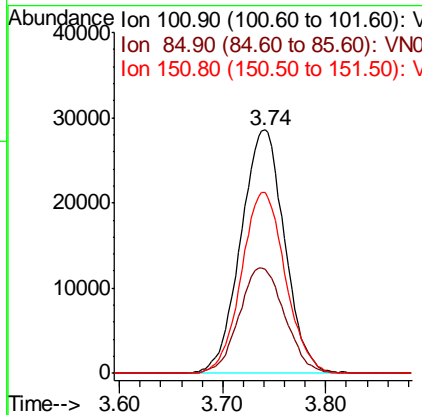
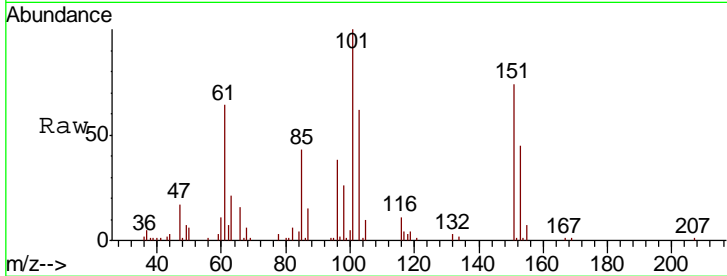




#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 21.164 ug/l  
 RT: 3.74 min Scan# 612  
 Delta R.T. 0.01 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

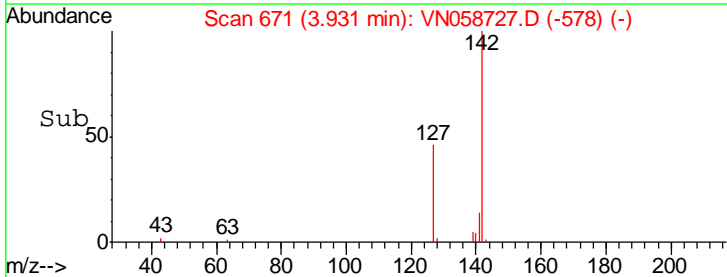
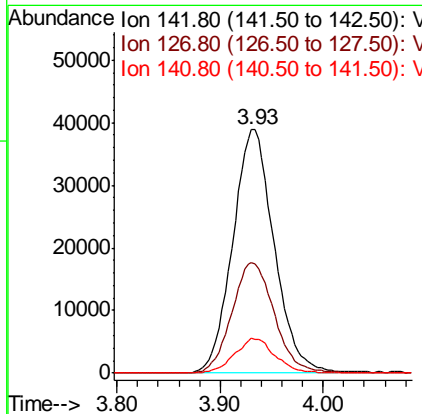
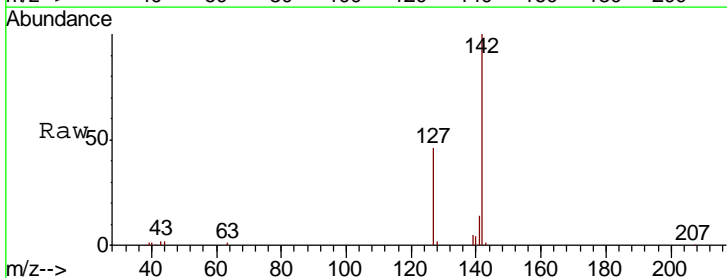
**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
 VN1013WBS02

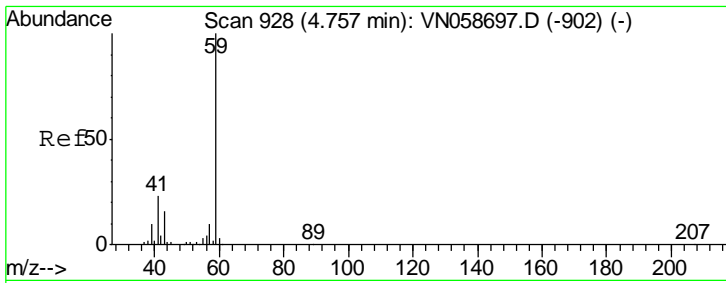
Tgt Ion	Resp	Lower	Upper
101	84132		
85	45.1	37.0	55.6
151	74.6	61.8	92.6



#10  
 Methyl Iodide  
 Concen: 20.045 ug/l  
 RT: 3.93 min Scan# 671  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

Tgt Ion	Resp	Lower	Upper
142	108735		
127	46.3	36.4	54.6
141	13.8	11.1	16.7

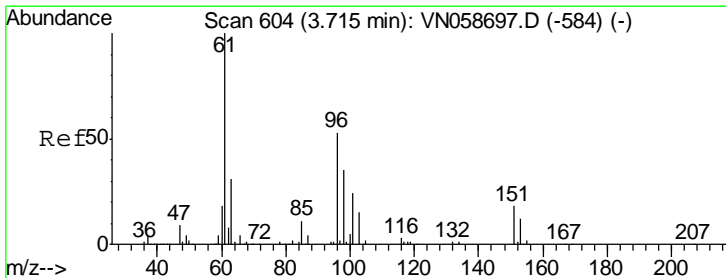
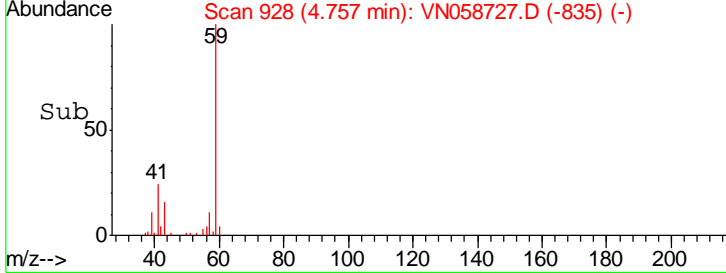
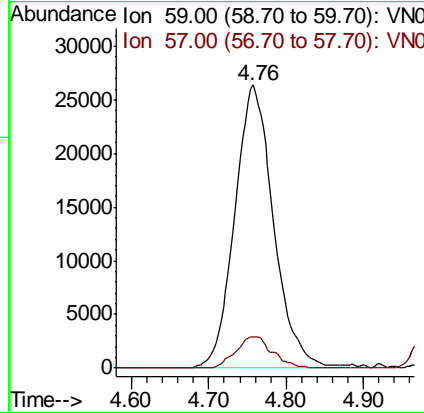
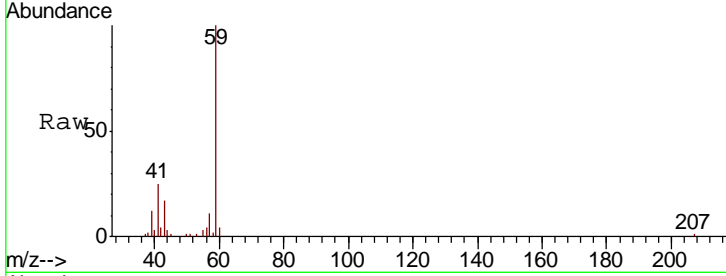




#11  
 Tert butyl alcohol  
 Concen: 102.753 ug/l  
 RT: 4.76 min Scan# 928  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

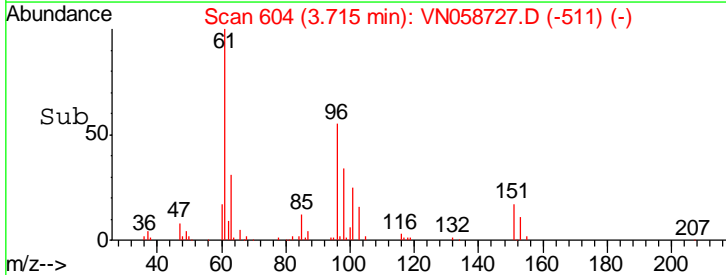
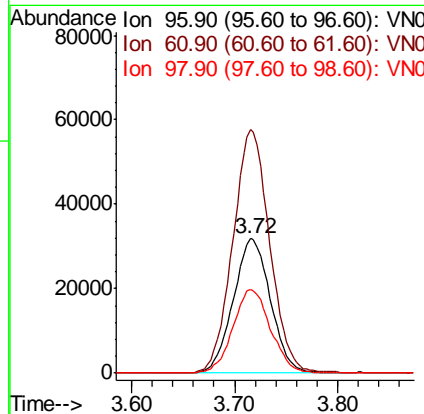
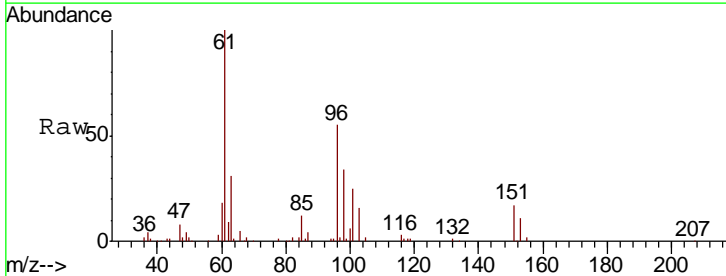
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VN1013WBS02

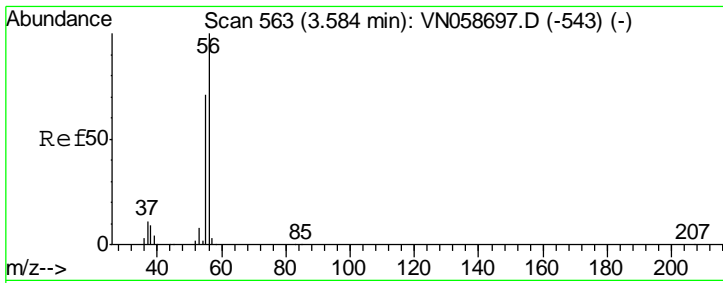
Tgt Ion	Resp	Lower	Upper
59	100		
57	10.5	8.4	12.6



#12  
 1,1-Dichloroethene  
 Concen: 21.109 ug/l  
 RT: 3.72 min Scan# 604  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

Tgt Ion	Resp	Lower	Upper
96	100		
61	180.8	151.3	226.9
98	62.1	52.6	78.8

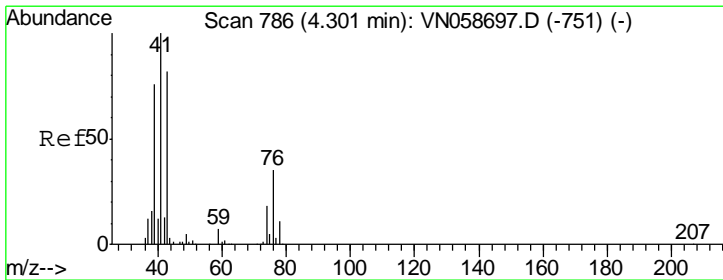
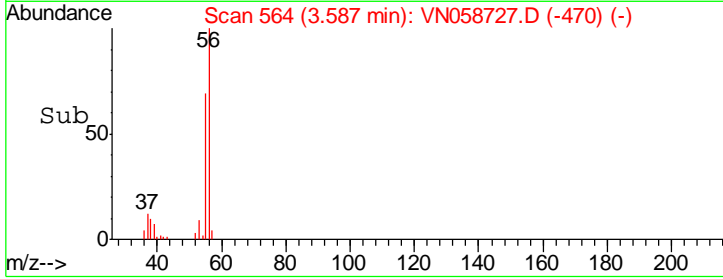
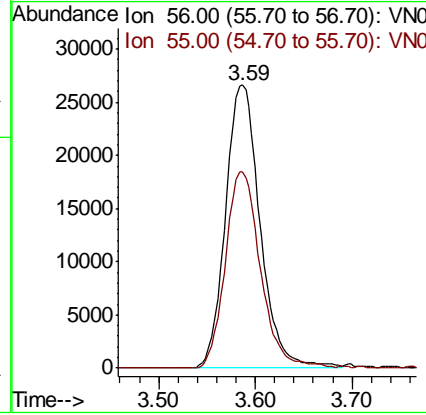
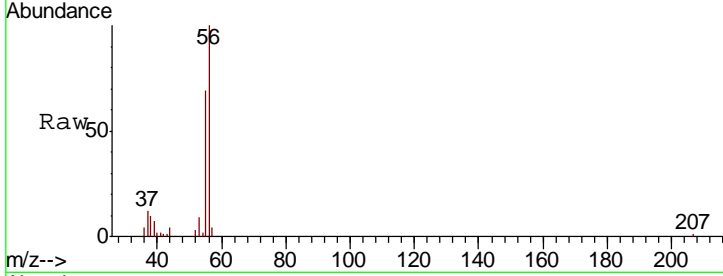




#13  
 Acrolein  
 Concen: 91.979 ug/l  
 RT: 3.59 min Scan# 564  
 Delta R.T. 0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

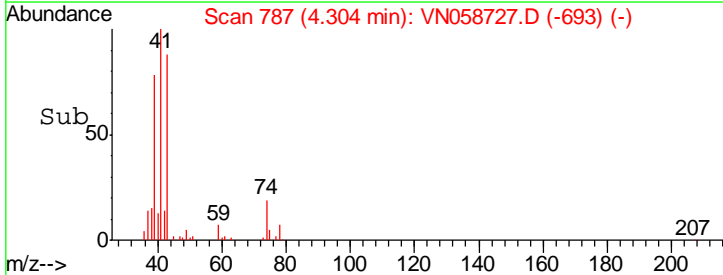
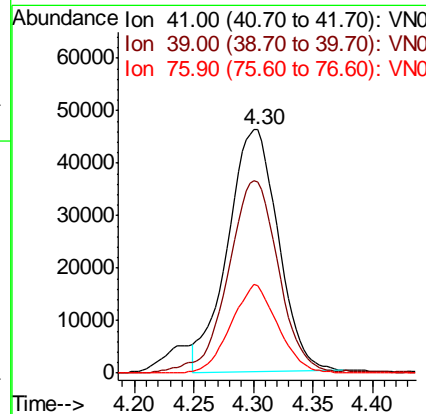
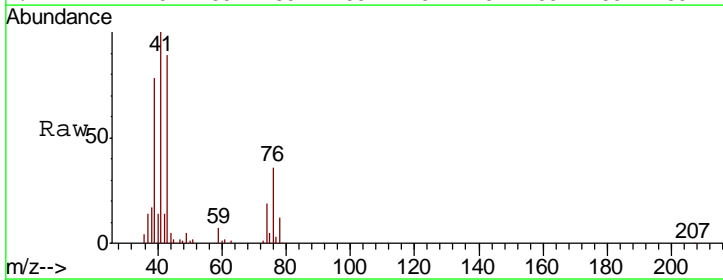
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VN1013WBS02

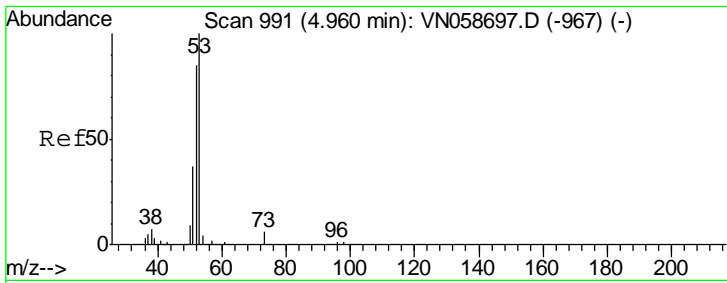
Tgt Ion	Resp	Lower	Upper
56	100		
55	69.7	56.7	85.1



#14  
 Allyl chloride  
 Concen: 17.745 ug/l  
 RT: 4.30 min Scan# 787  
 Delta R.T. 0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

Tgt Ion	Resp	Lower	Upper
41	100		
39	79.4	57.2	85.8
76	33.9	25.0	37.6

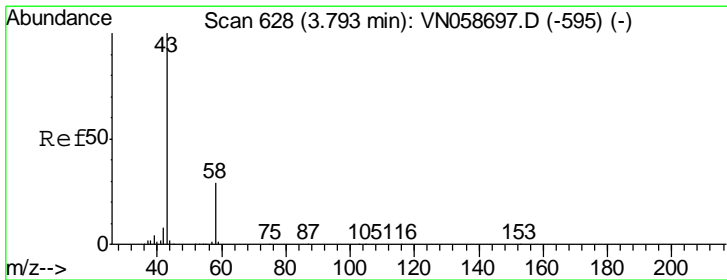
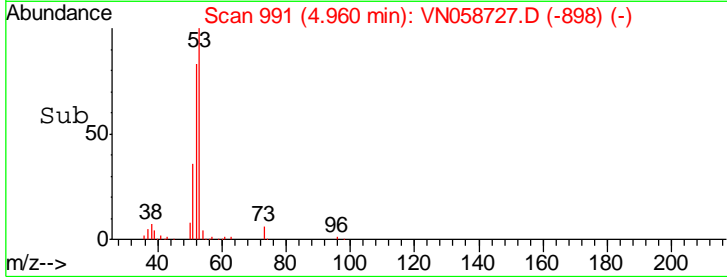
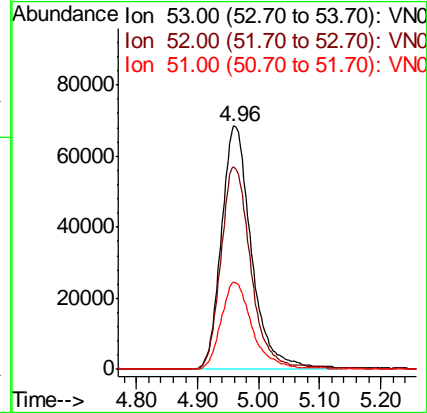
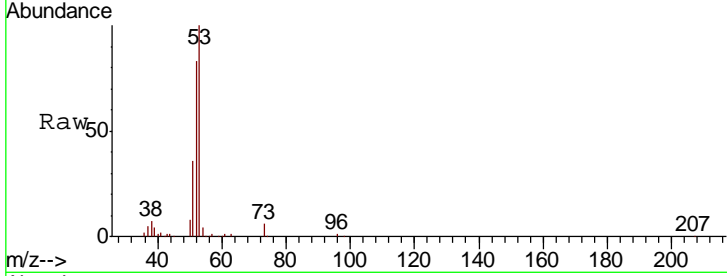




#15  
 Acrylonitrile  
 Concen: 104.234 ug/l  
 RT: 4.96 min Scan# 991  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

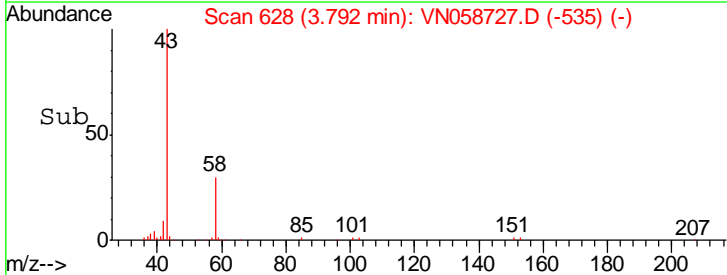
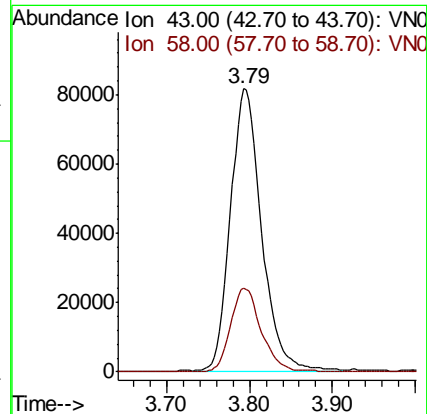
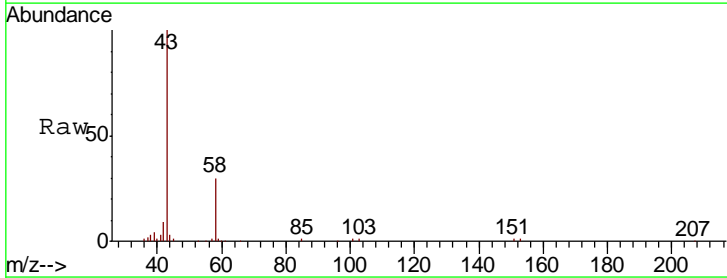
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VN1013WBS02

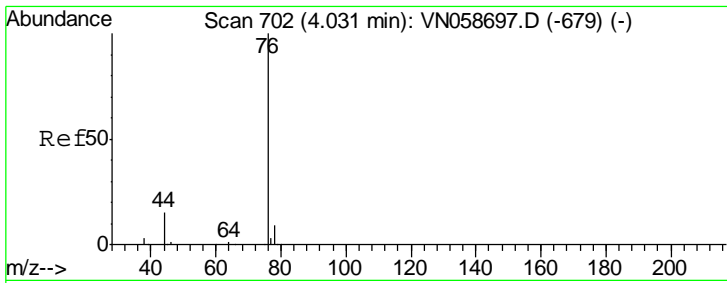
Tgt Ion	Resp	Lower	Upper
53	100		
52	82.5	66.2	99.2
51	36.9	29.4	44.2



#16  
 Acetone  
 Concen: 92.491 ug/l  
 RT: 3.79 min Scan# 628  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

Tgt Ion	Resp	Lower	Upper
43	100		
58	29.6	23.3	34.9

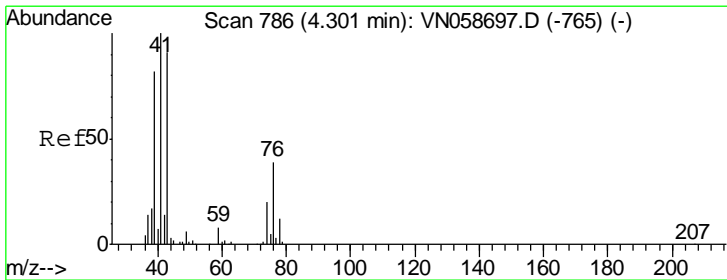
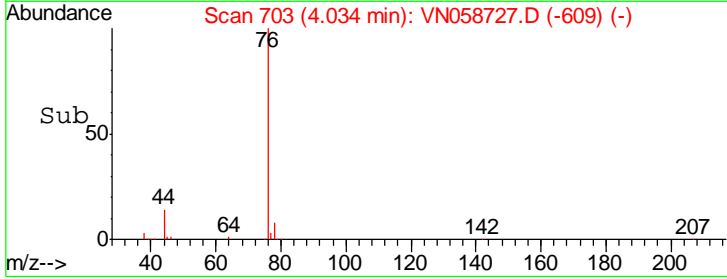
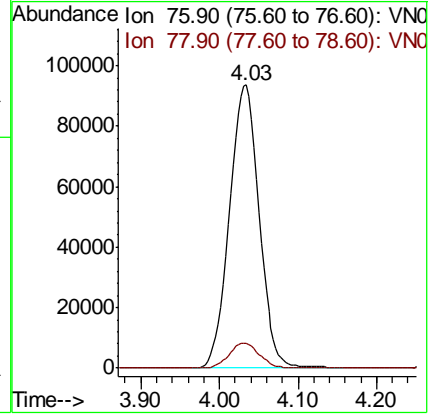
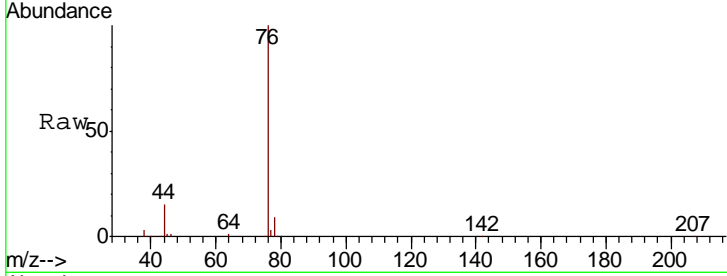




#17  
 Carbon Disulfide  
 Concen: 20.182 ug/l  
 RT: 4.03 min Scan# 703  
 Delta R.T. 0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

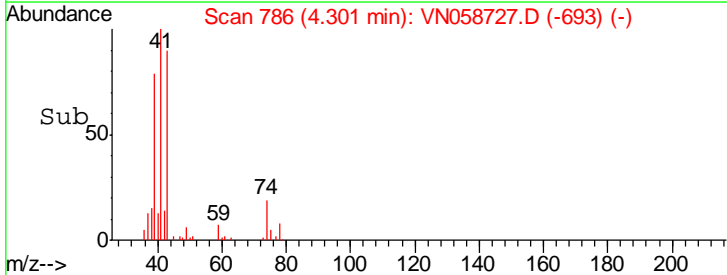
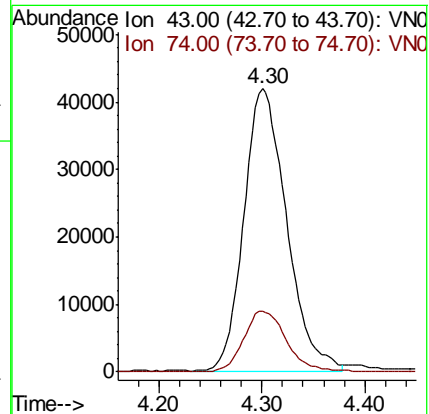
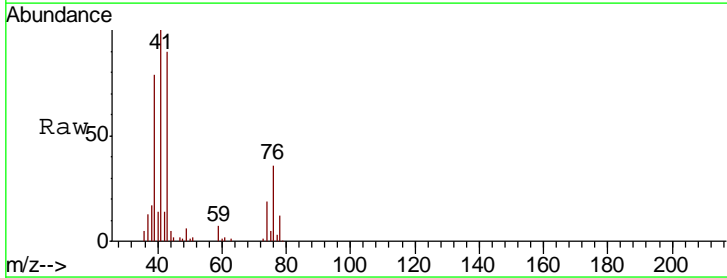
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VN1013WBS02

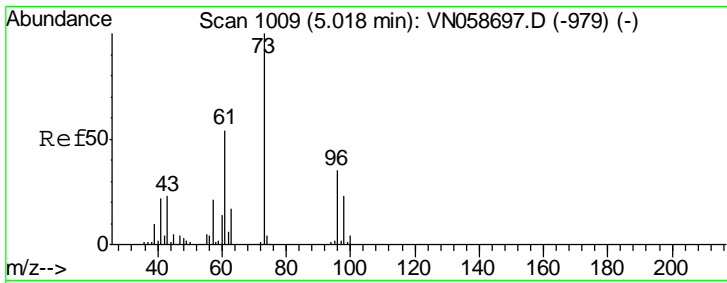
Tgt Ion: 76 Resp: 244680  
 Ion Ratio Lower Upper  
 76 100  
 78 8.7 7.1 10.7



#18  
 Methyl Acetate  
 Concen: 20.684 ug/l  
 RT: 4.30 min Scan# 786  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

Tgt Ion: 43 Resp: 120097  
 Ion Ratio Lower Upper  
 43 100  
 74 21.6 17.2 25.8



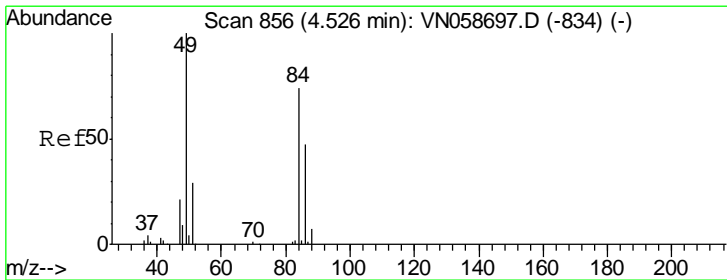
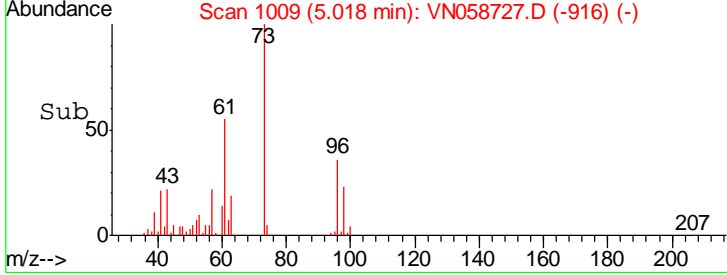
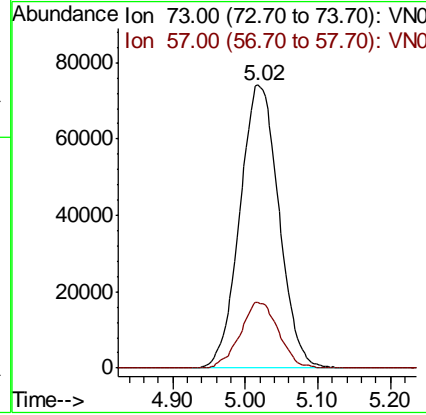
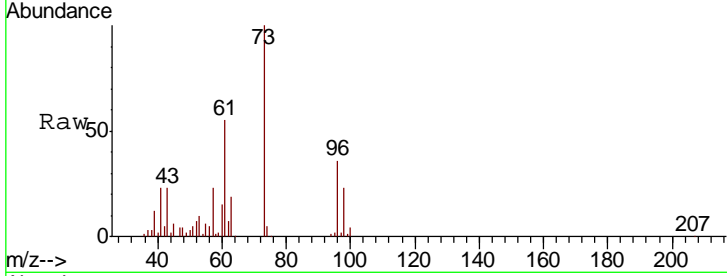


#19  
 Methyl tert-butyl Ether  
 Concen: 20.530 ug/l  
 RT: 5.02 min Scan# 1009  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VN1013WBS02

Tgt Ion: 73 Resp: 278040

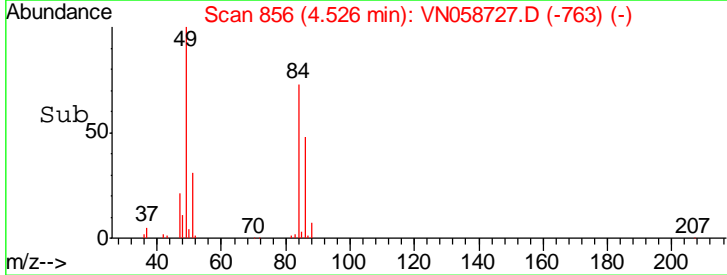
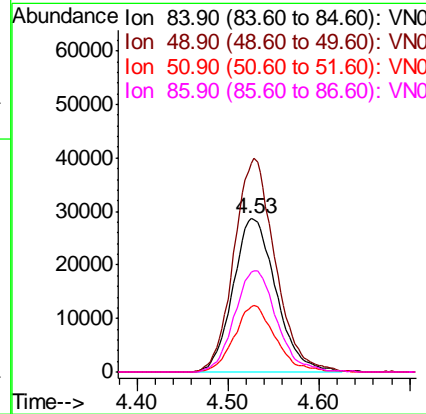
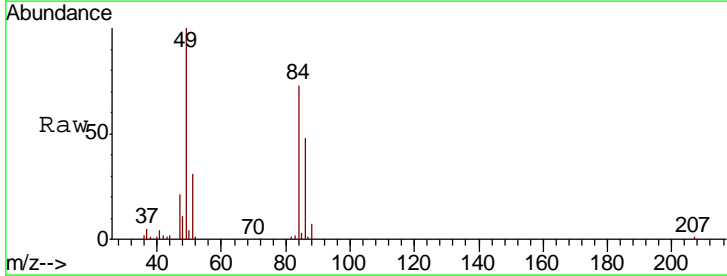
Ion	Ratio	Lower	Upper
73	100		
57	23.3	17.0	25.6

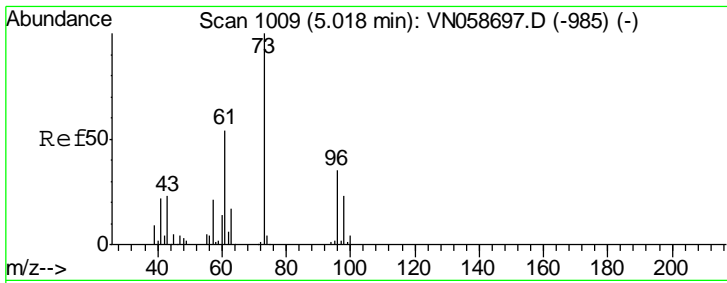


#20  
 Methylene Chloride  
 Concen: 19.631 ug/l  
 RT: 4.53 min Scan# 856  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

Tgt Ion: 84 Resp: 93914

Ion	Ratio	Lower	Upper
84	100		
49	136.4	107.6	161.4
51	43.0	31.4	47.0
86	64.9	50.3	75.5

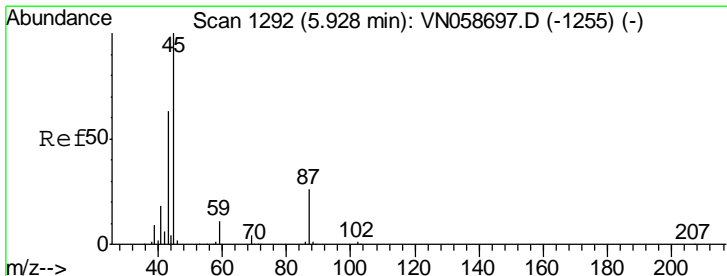
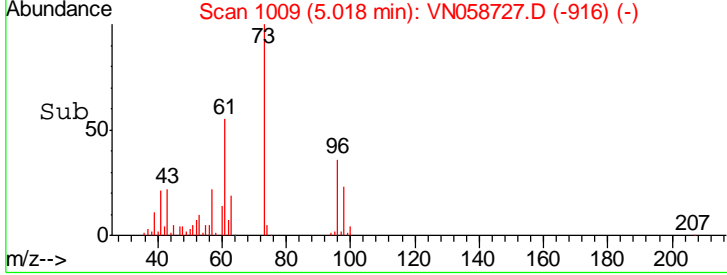
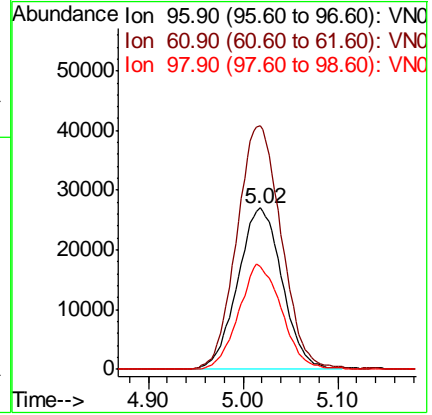
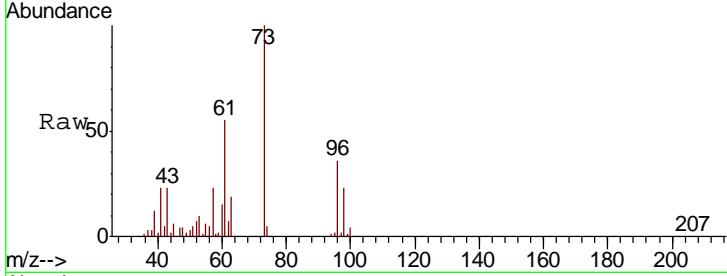




#21  
 trans-1,2-Dichloroethene  
 Concen: 20.762 ug/l  
 RT: 5.02 min Scan# 1009  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

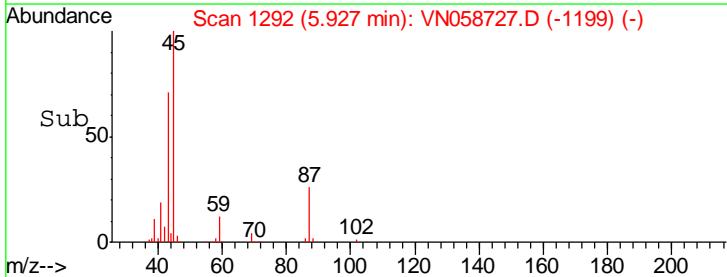
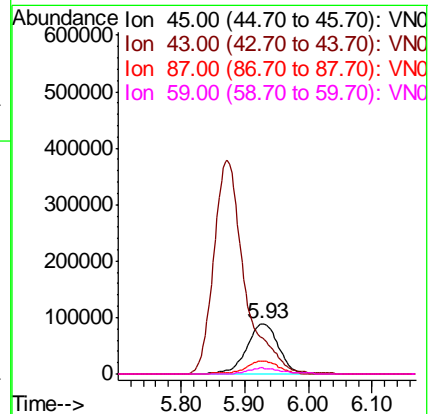
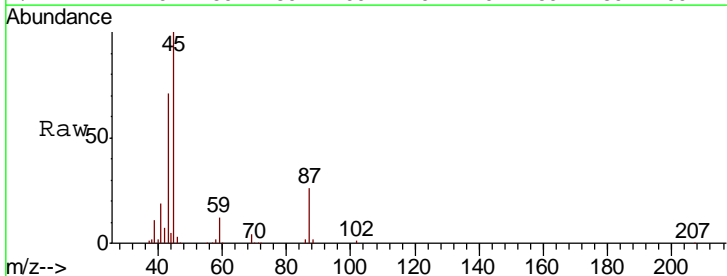
**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
 VN1013WBS02

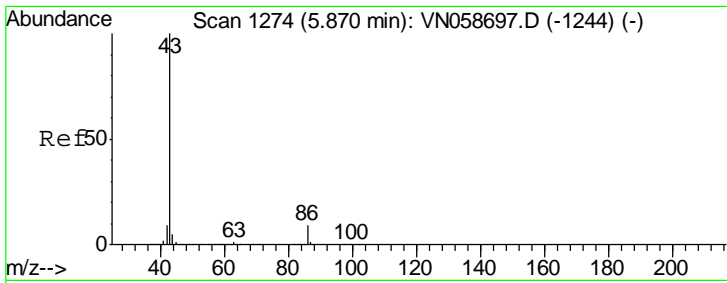
Tgt Ion	Resp	Lower	Upper
96	88082		
61	150.4	123.6	185.4
98	64.1	52.1	78.1



#22  
 Diisopropyl ether  
 Concen: 20.797 ug/l  
 RT: 5.93 min Scan# 1292  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

Tgt Ion	Resp	Lower	Upper
45	309504		
43	70.0	50.6	75.8
87	26.1	21.1	31.7
59	11.7	9.0	13.4



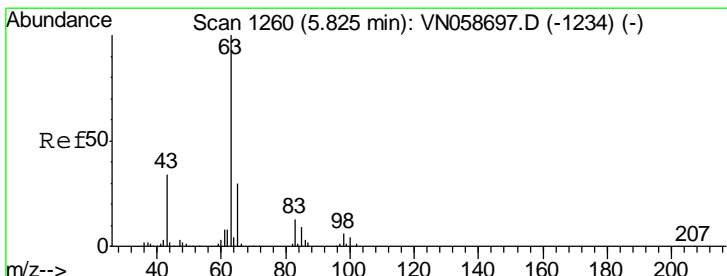
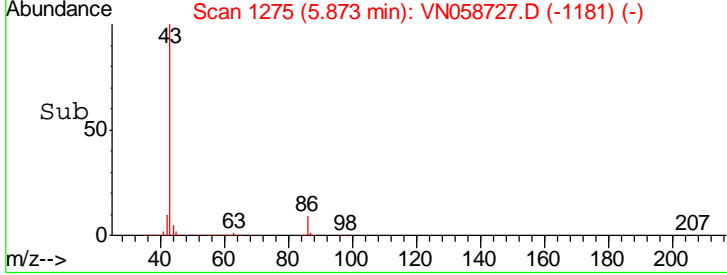
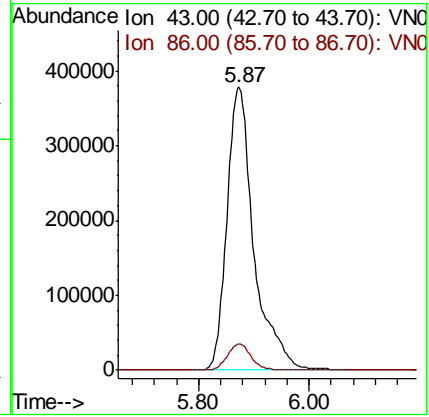
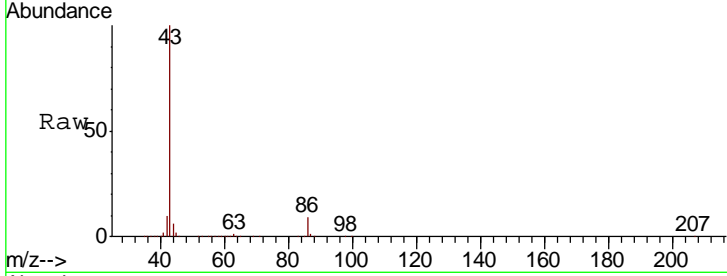


#23  
 Vinyl Acetate  
 Concen: 106.481 ug/l  
 RT: 5.87 min Scan# 1275  
 Delta R.T. 0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

Instrument : MSVOA\_N  
 ClientSampled : VN1013WBS02

Tgt Ion: 43 Resp: 1278665

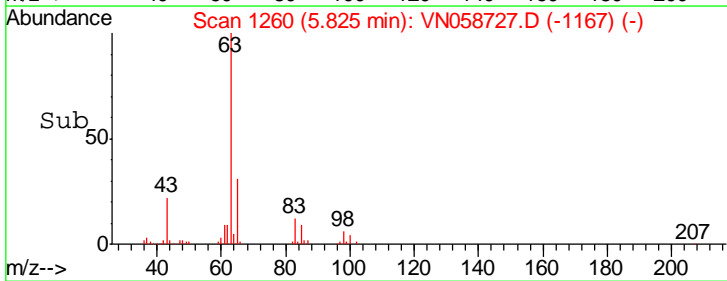
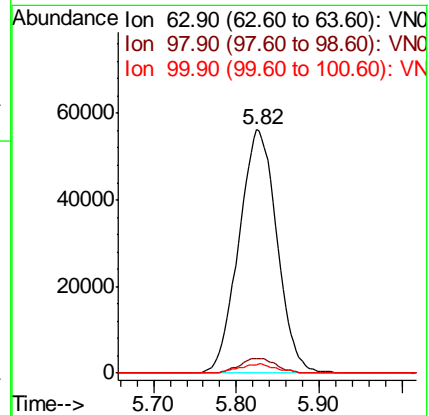
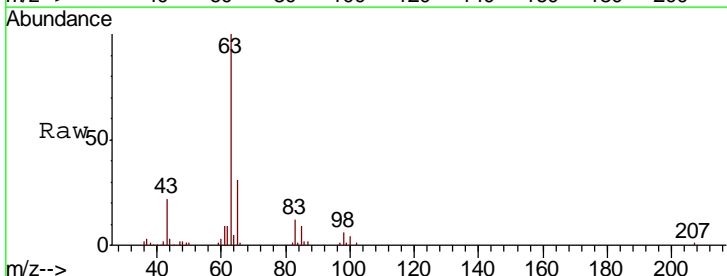
Ion	Ratio	Lower	Upper
43	100		
86	9.2	7.4	11.0



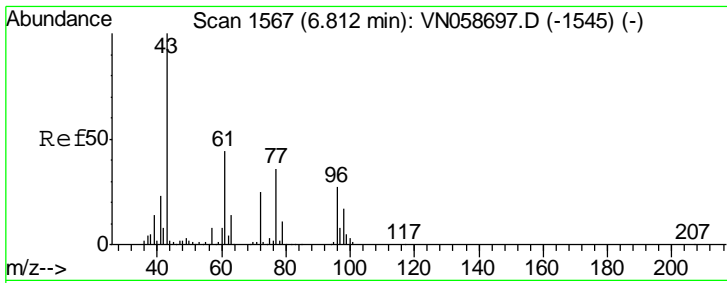
#24  
 1,1-Dichloroethane  
 Concen: 21.127 ug/l  
 RT: 5.82 min Scan# 1260  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

Tgt Ion: 63 Resp: 179068

Ion	Ratio	Lower	Upper
63	100		
98	6.0	2.9	8.6
100	3.6	1.8	5.5



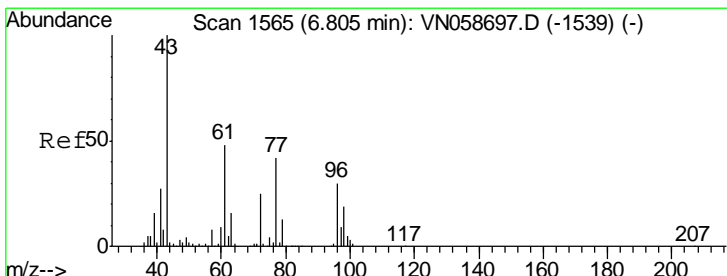
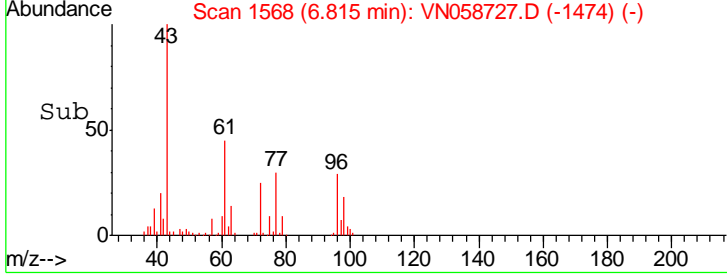
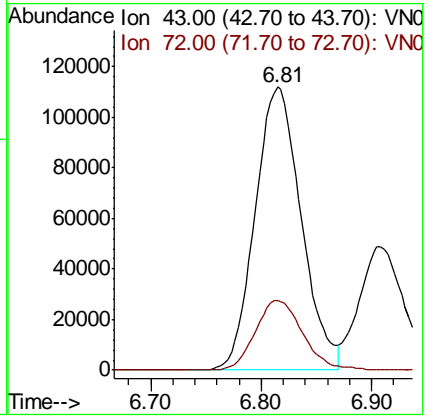
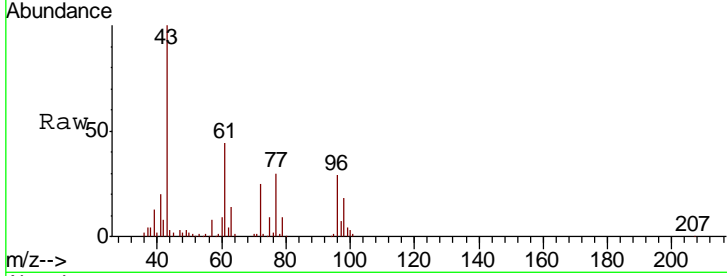




#25  
 2-Butanone  
 Concen: 98.134 ug/l  
 RT: 6.81 min Scan# 1568  
 Delta R.T. 0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

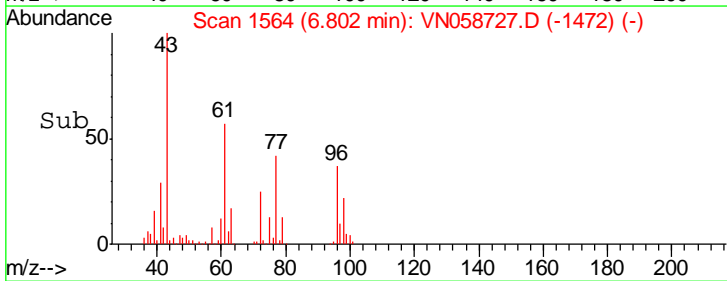
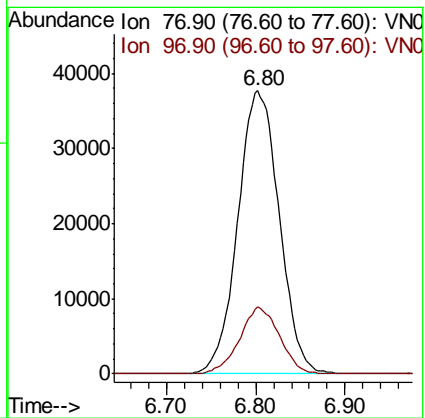
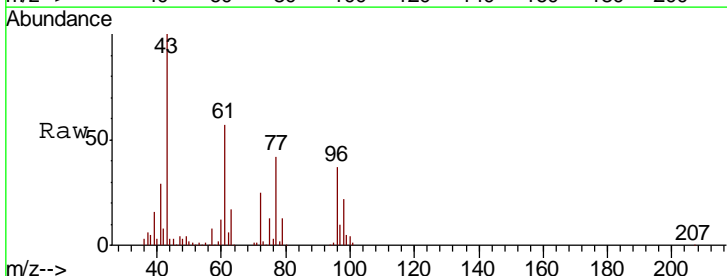
Instrument : MSVOA\_N  
 ClientSampled : VN1013WBS02

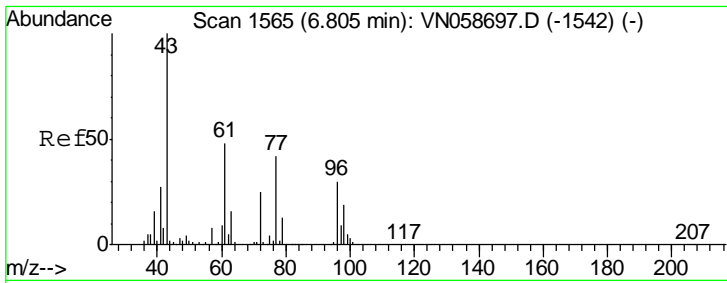
Tgt Ion	Resp	Lower	Upper
43	324673		
72	24.6	20.2	30.2



#26  
 2,2-Dichloropropane  
 Concen: 15.733 ug/l  
 RT: 6.80 min Scan# 1564  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

Tgt Ion	Resp	Lower	Upper
77	121730		
97	22.7	10.7	31.9

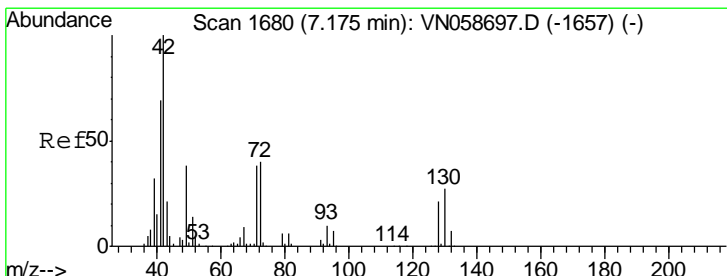
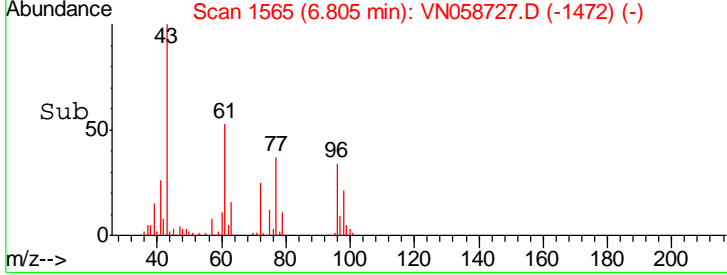
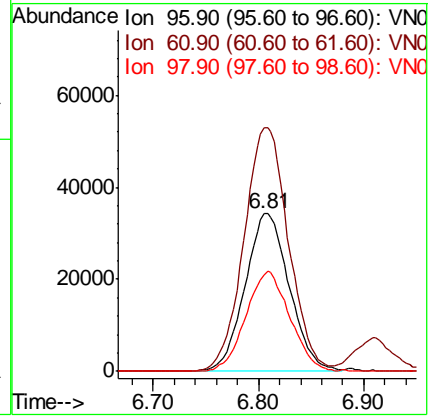
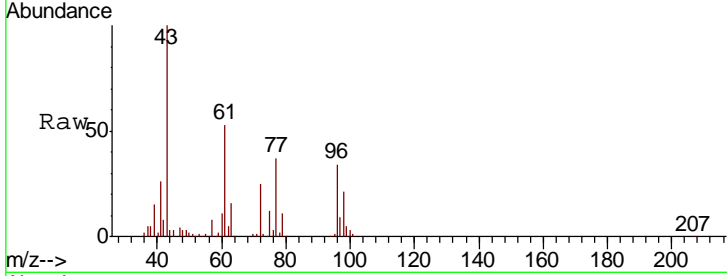




#27  
 cis-1,2-Dichloroethene  
 Concen: 20.194 ug/l  
 RT: 6.81 min Scan# 1565  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

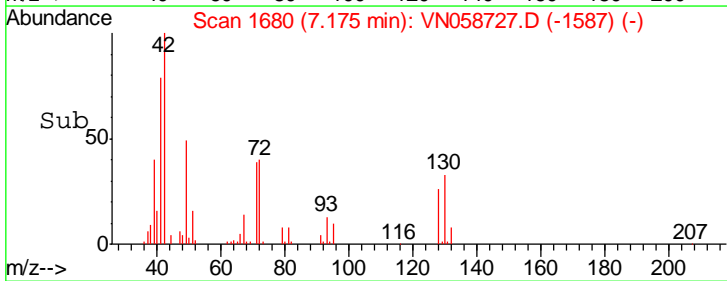
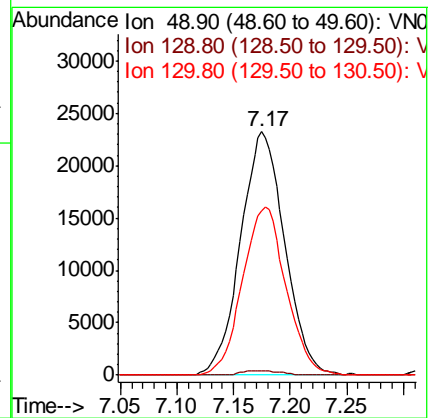
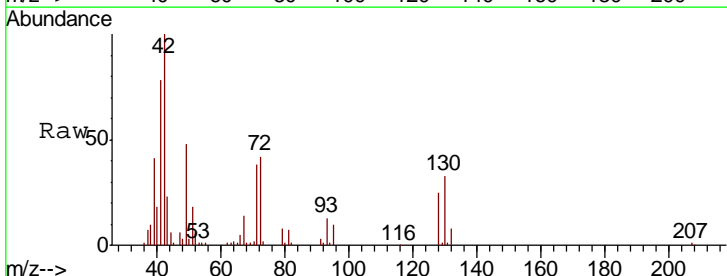
**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
 VN1013WBS02

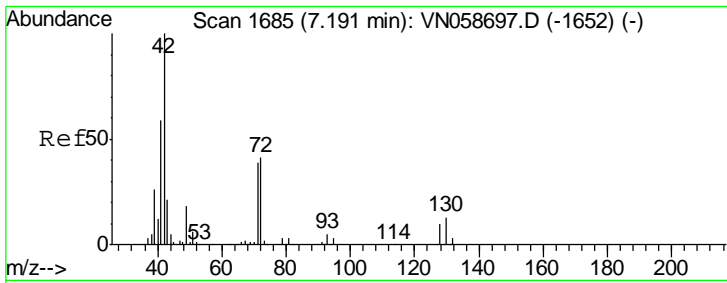
Tgt Ion	Resp	Lower	Upper
96	100		
61	155.5	0.0	324.8
98	62.9	0.0	129.2



#28  
 Bromochloromethane  
 Concen: 21.350 ug/l  
 RT: 7.17 min Scan# 1680  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

Tgt Ion	Resp	Lower	Upper
49	100		
129	0.7	0.0	3.6
130	68.2	55.0	82.4

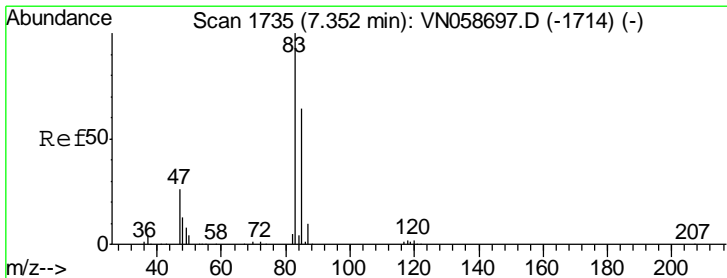
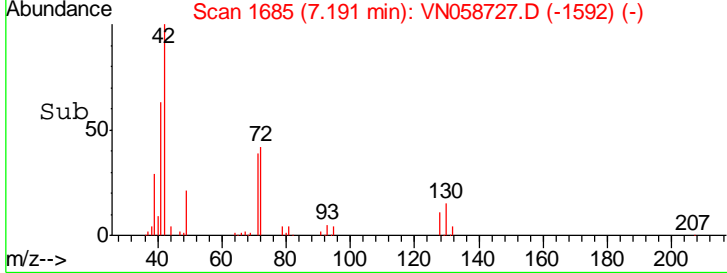
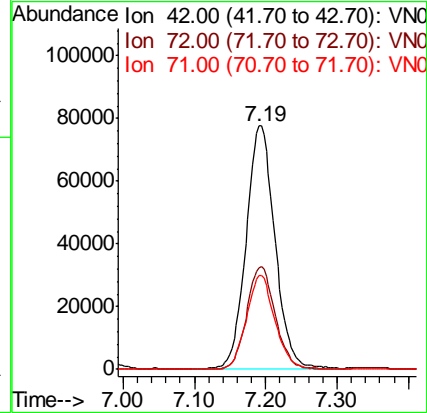
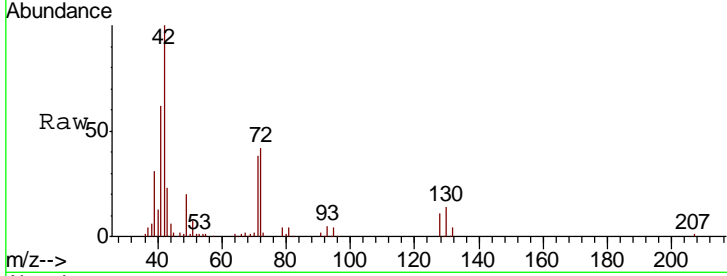




#29  
 Tetrahydrofuran  
 Concen: 102.642 ug/l  
 RT: 7.19 min Scan# 1685  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

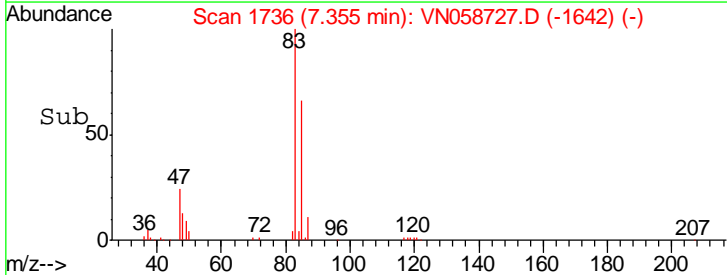
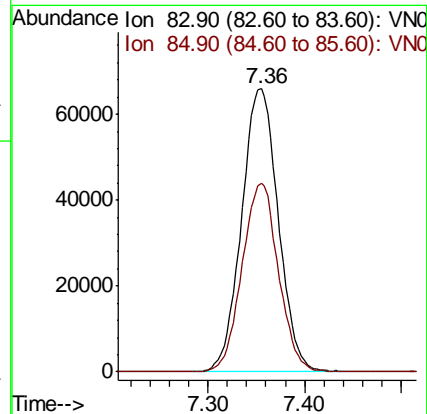
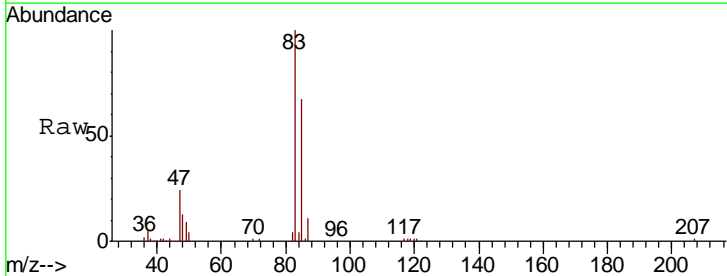
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VN1013WBS02

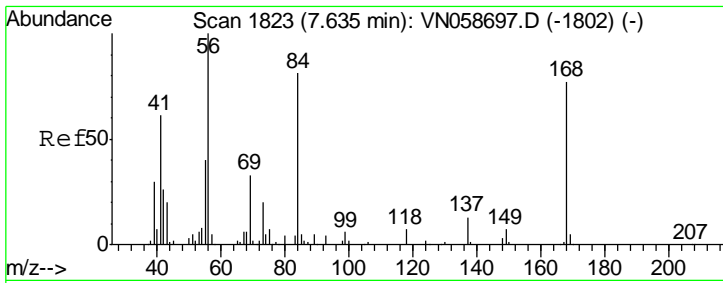
Tgt Ion	Resp	Lower	Upper
42	219452		
72	41.5	32.8	49.2
71	37.6	31.1	46.7



#30  
 Chloroform  
 Concen: 20.420 ug/l  
 RT: 7.36 min Scan# 1736  
 Delta R.T. 0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

Tgt Ion	Resp	Lower	Upper
83	173887		
85	66.6	51.0	76.6

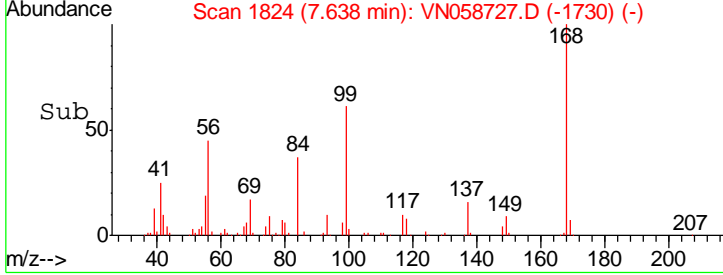
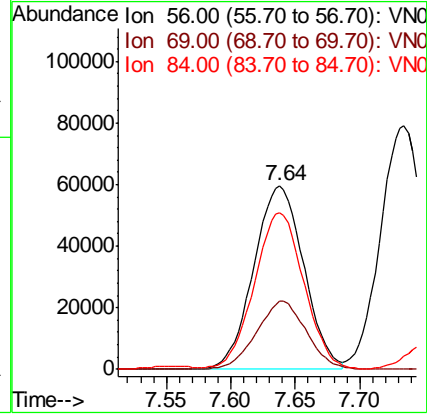
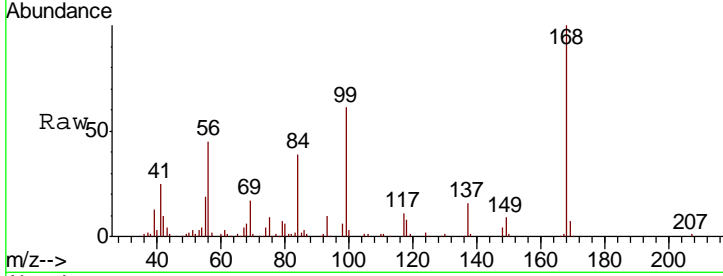




#31  
 Cyclohexane  
 Concen: 19.859 ug/l  
 RT: 7.64 min Scan# 1824  
 Delta R.T. 0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

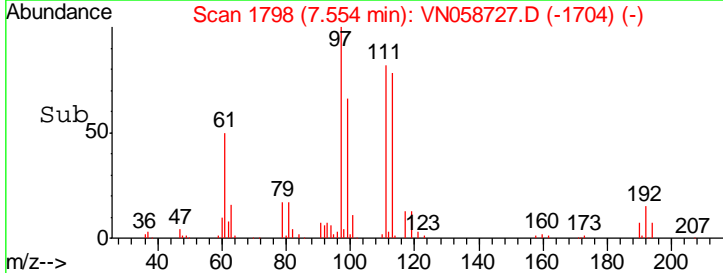
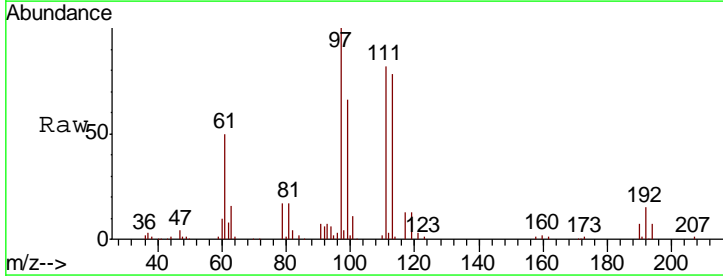
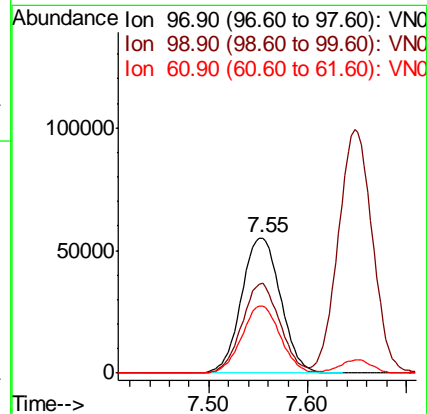
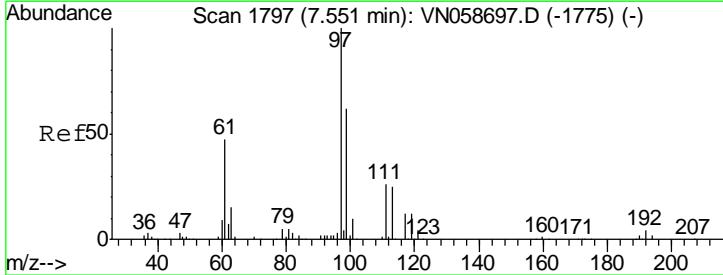
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VN1013WBS02

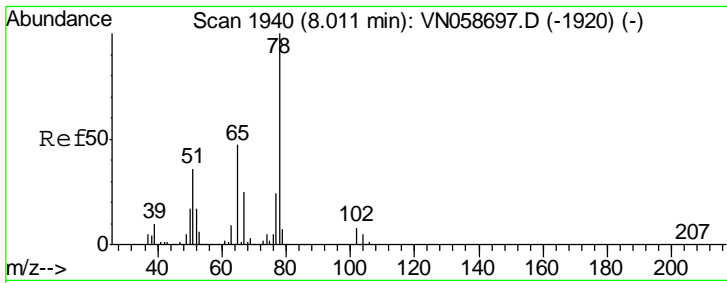
Tgt Ion	Resp	Lower	Upper
56	161054		
69	37.1	26.2	39.4
84	84.0	64.9	97.3



#32  
 1,1,1-Trichloroethane  
 Concen: 20.844 ug/l  
 RT: 7.55 min Scan# 1798  
 Delta R.T. 0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

Tgt Ion	Resp	Lower	Upper
97	151379		
99	64.2	50.8	76.2
61	48.6	38.1	57.1

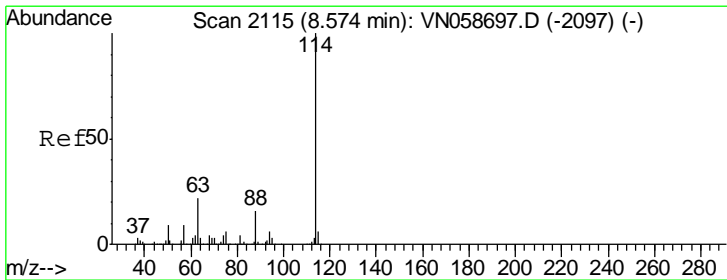
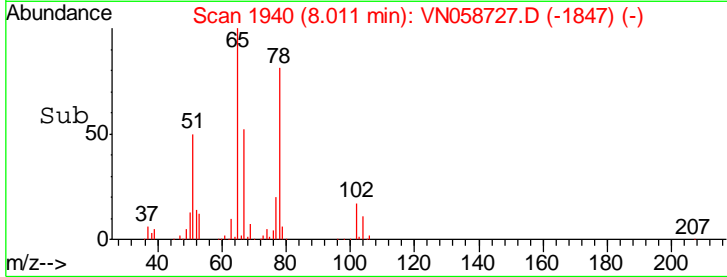
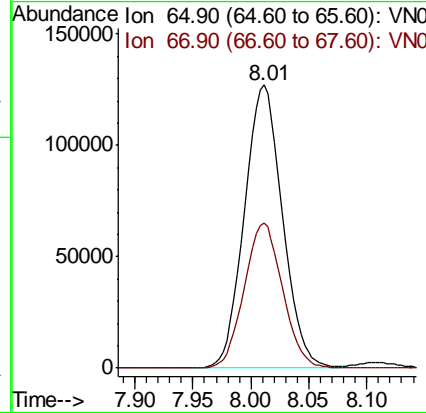
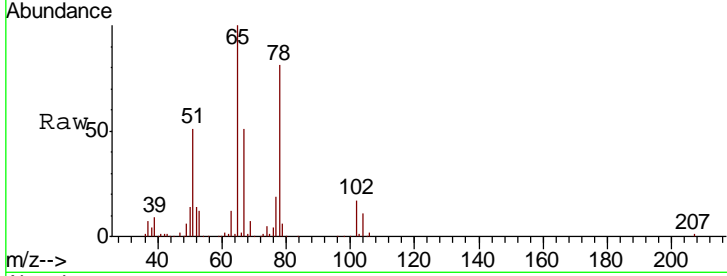




#33  
 1,2-Dichloroethane-d4  
 Concen: 52.650 ug/l  
 RT: 8.01 min Scan# 1940  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

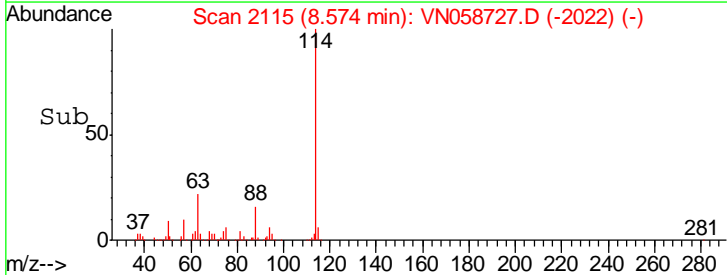
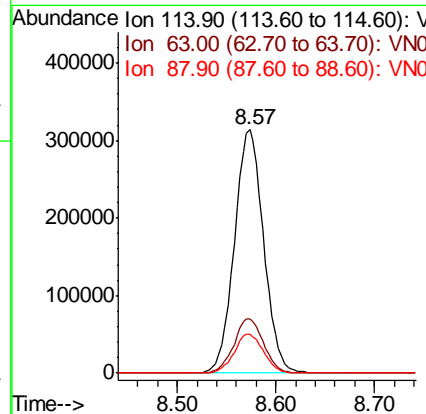
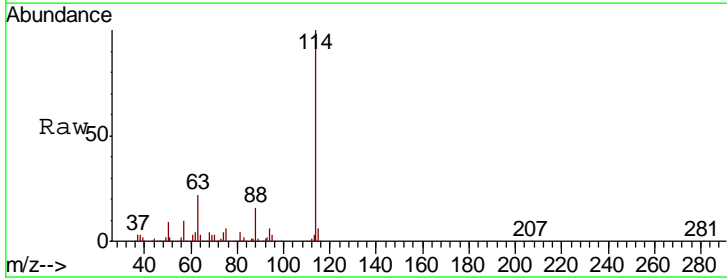
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VN1013WBS02

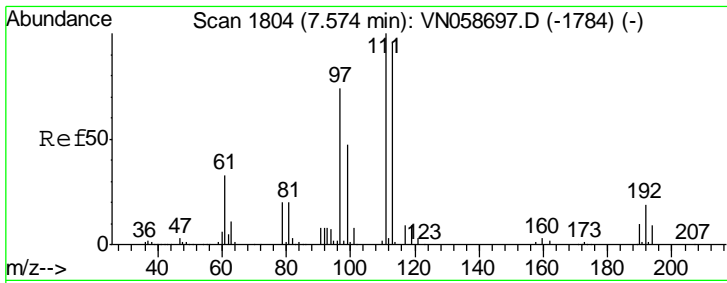
Tgt Ion: 65 Resp: 291100  
 Ion Ratio Lower Upper  
 65 100  
 67 51.5 0.0 103.8



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.57 min Scan# 2115  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

Tgt Ion: 114 Resp: 646494  
 Ion Ratio Lower Upper  
 114 100  
 63 22.4 0.0 43.8  
 88 15.9 0.0 32.0



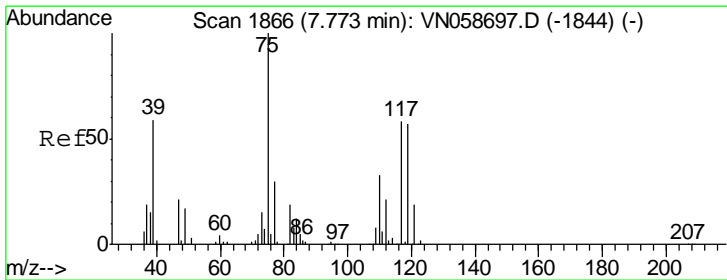
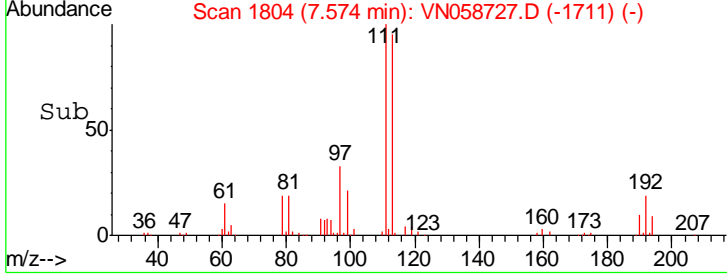
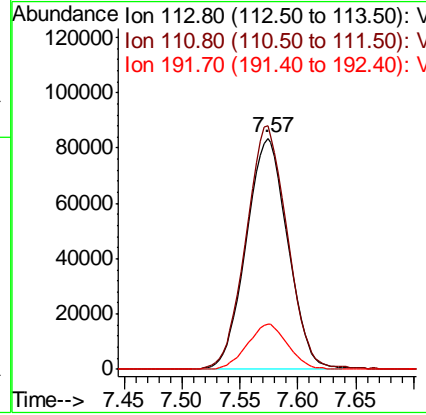
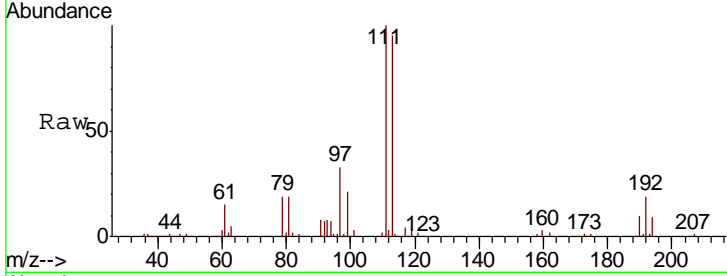


#35  
 Dibromofluoromethane  
 Concen: 52.339 ug/l  
 RT: 7.57 min Scan# 1804  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VN1013WBS02

Tgt Ion:113 Resp: 209002

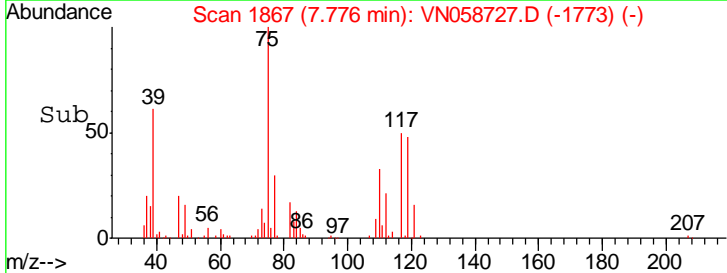
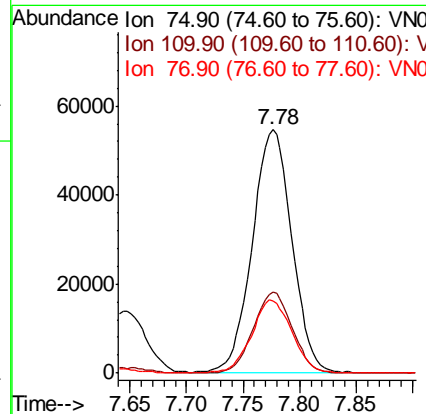
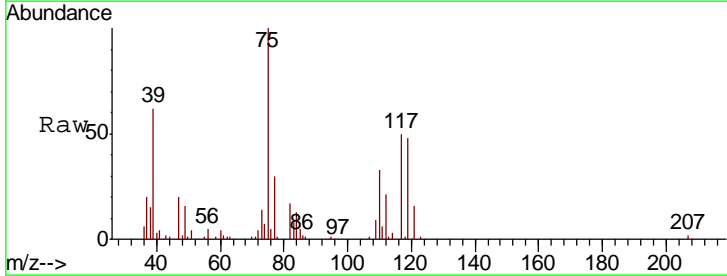
Ion	Ratio	Lower	Upper
113	100		
111	104.7	82.3	123.5
192	19.1	15.0	22.6

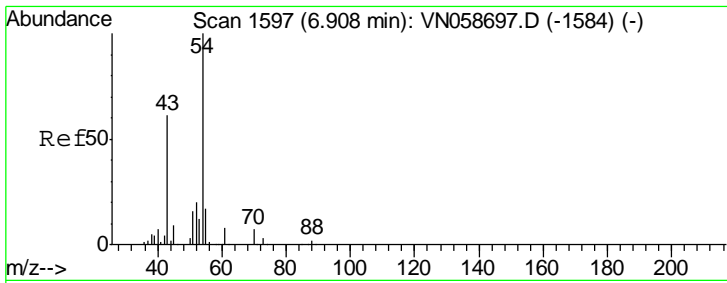


#36  
 1,1-Dichloropropene  
 Concen: 20.216 ug/l  
 RT: 7.78 min Scan# 1867  
 Delta R.T. 0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

Tgt Ion: 75 Resp: 132144

Ion	Ratio	Lower	Upper
75	100		
110	32.9	16.6	49.8
77	30.8	24.6	37.0

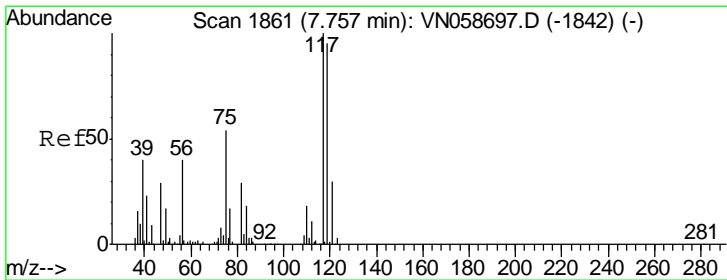
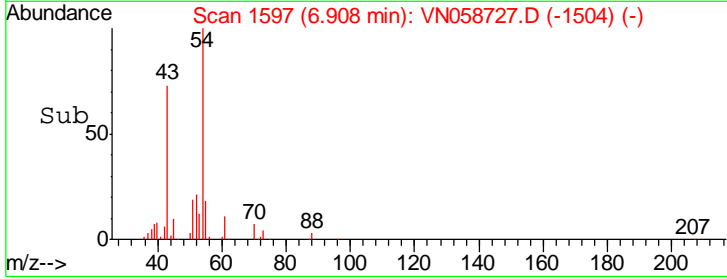
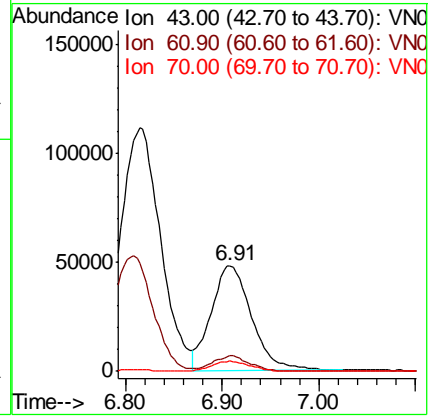
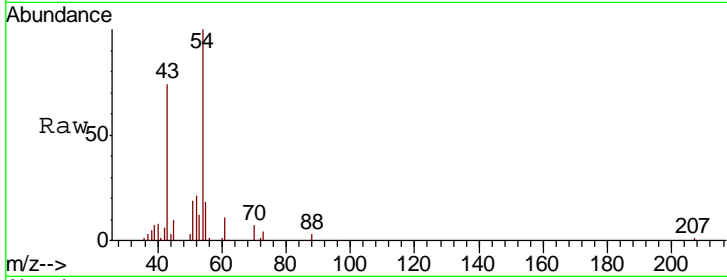




#37  
 Ethyl Acetate  
 Concen: 21.172 ug/l  
 RT: 6.91 min Scan# 1597  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

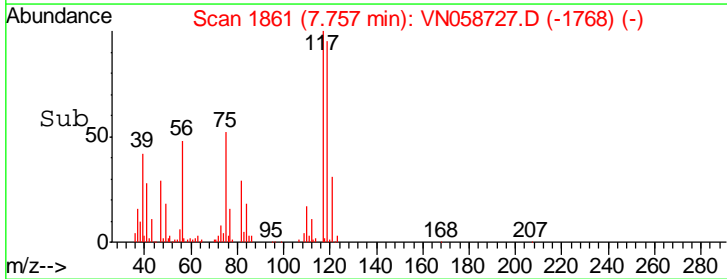
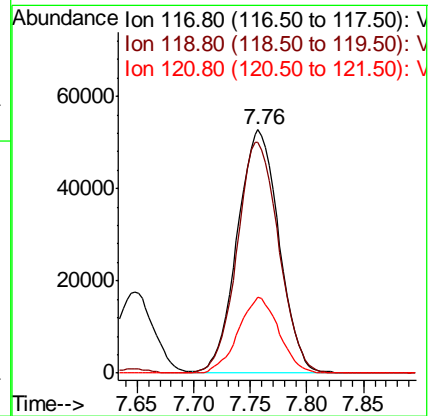
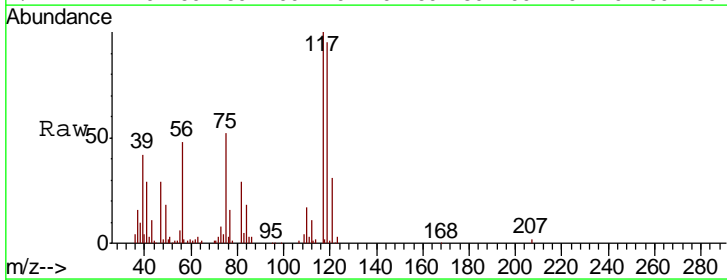
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VN1013WBS02

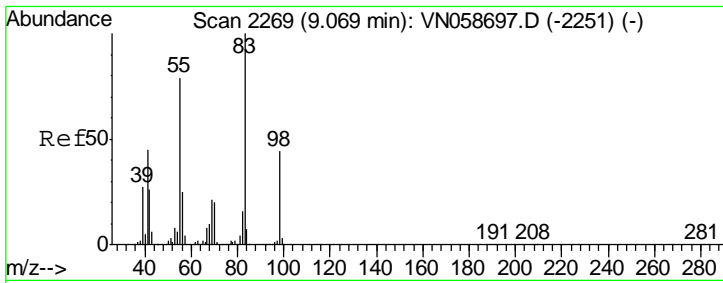
Tgt Ion	Resp	Lower	Upper
43	100		
61	13.8	11.3	16.9
70	9.2	7.2	10.8



#38  
 Carbon Tetrachloride  
 Concen: 21.248 ug/l  
 RT: 7.76 min Scan# 1861  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

Tgt Ion	Resp	Lower	Upper
117	100		
119	94.8	75.7	113.5
121	31.1	23.9	35.9

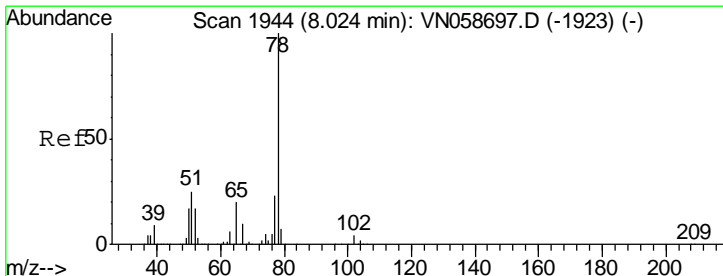
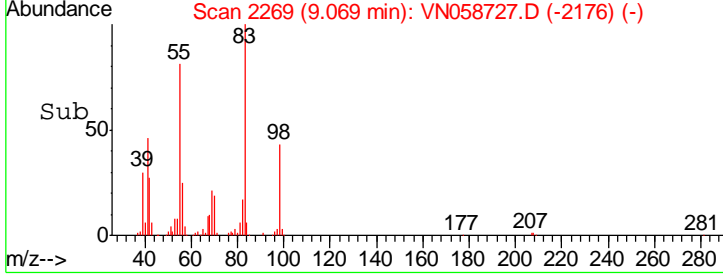
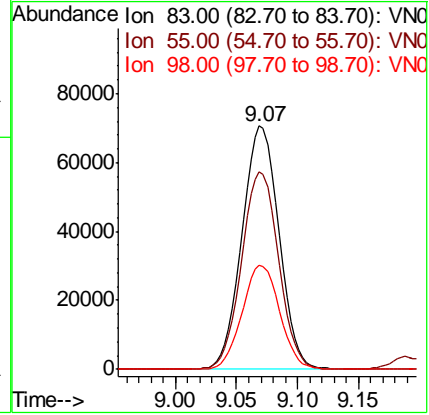
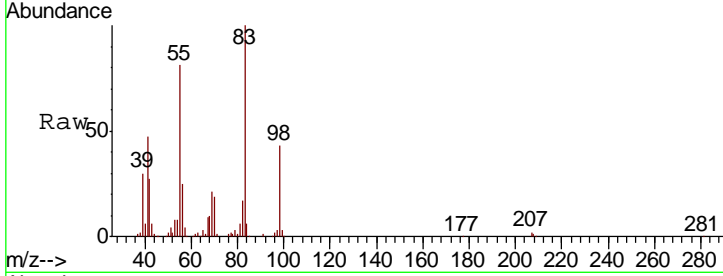




#39  
 Methylcyclohexane  
 Concen: 19.519 ug/l  
 RT: 9.07 min Scan# 2269  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

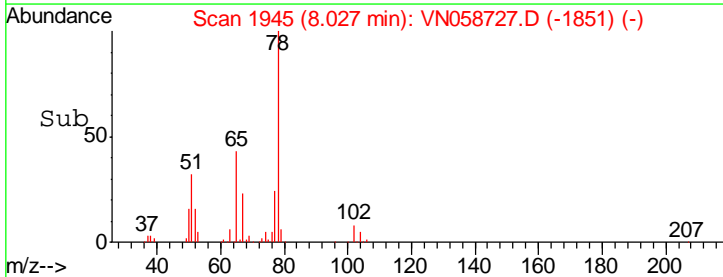
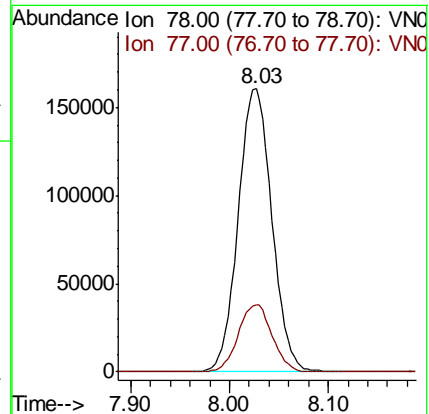
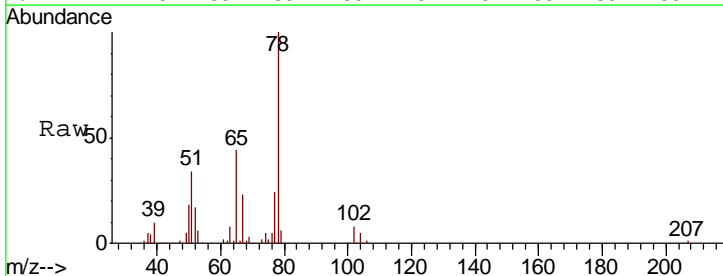
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1013WBS02

Tgt Ion	Resp	Lower	Upper
83	148048		
55	80.9	63.4	95.0
98	42.7	35.1	52.7

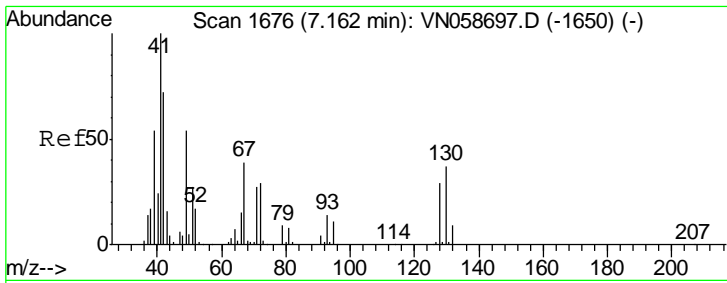


#40  
 Benzene  
 Concen: 20.252 ug/l  
 RT: 8.03 min Scan# 1945  
 Delta R.T. 0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

Tgt Ion	Resp	Lower	Upper
78	380193		
77	23.7	18.8	28.2



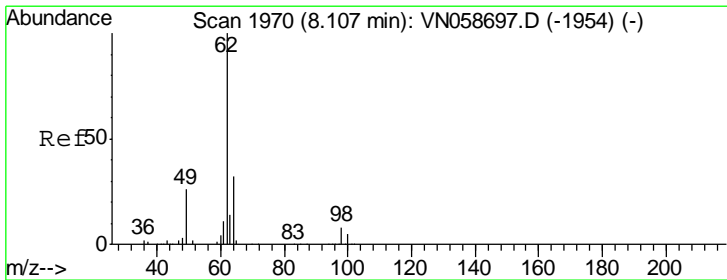
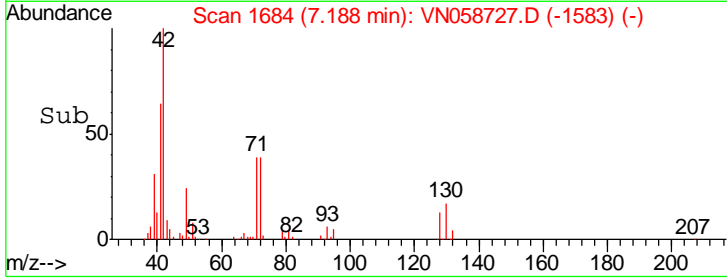
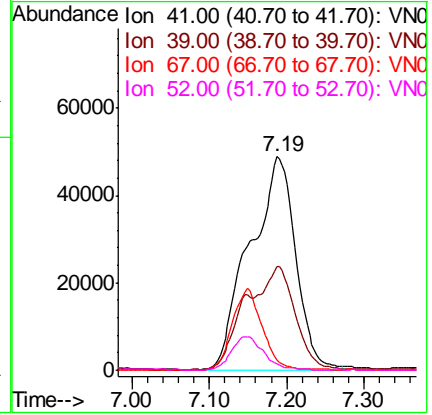
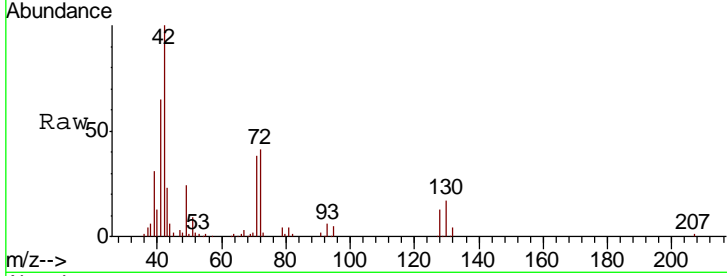




#41  
 Methacrylonitrile  
 Concen: 65.179 ug/l  
 RT: 7.19 min Scan# 1684  
 Delta R.T. 0.03 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

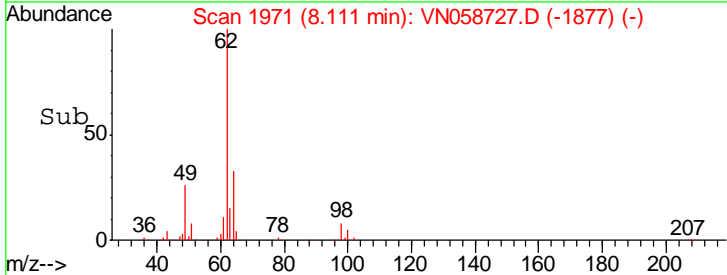
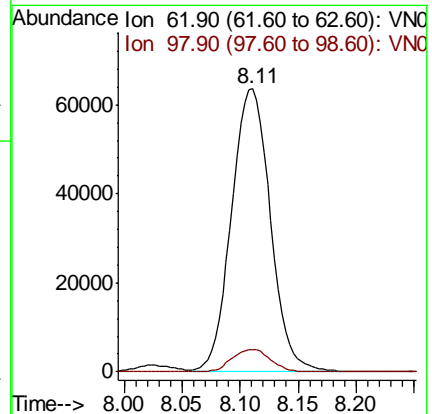
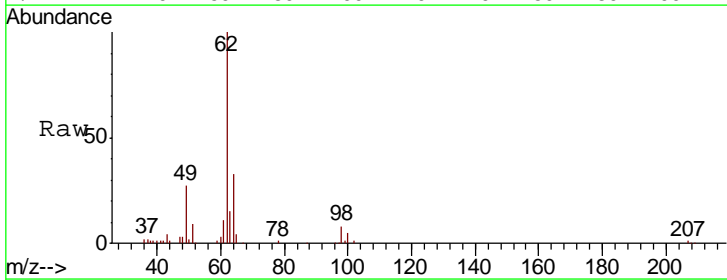
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VN1013WBS02

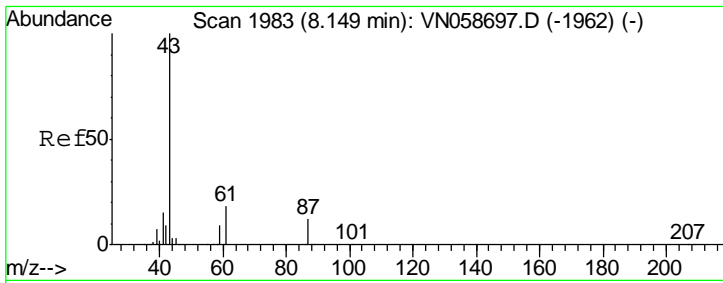
Tgt Ion	Resp	Lower	Upper
41	100		
39	0.0	115.4	173.2#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42  
 1,2-Dichloroethane  
 Concen: 20.444 ug/l  
 RT: 8.11 min Scan# 1971  
 Delta R.T. 0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

Tgt Ion	Resp	Lower	Upper
62	100		
98	8.0	0.0	15.8

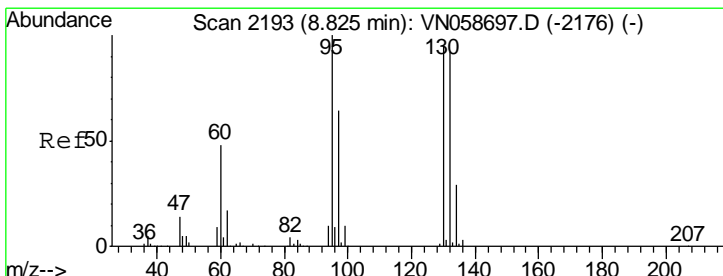
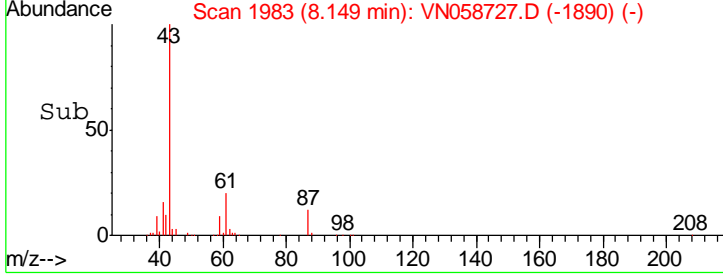
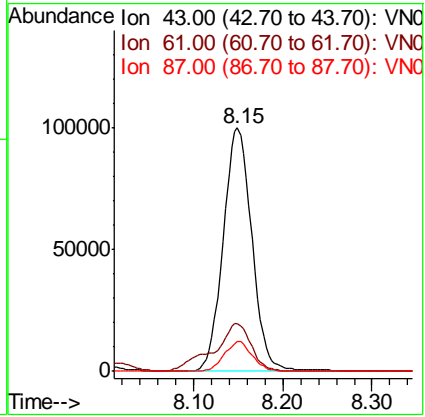
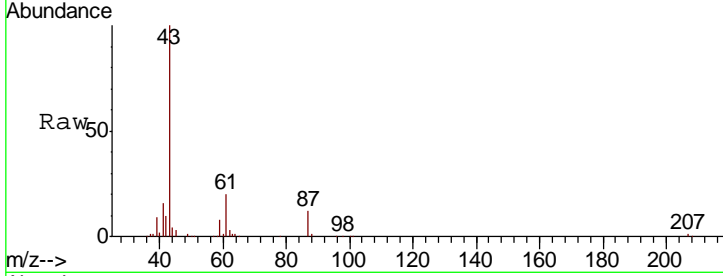




#43  
 Isopropyl Acetate  
 Concen: 19.763 ug/l  
 RT: 8.15 min Scan# 1983  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

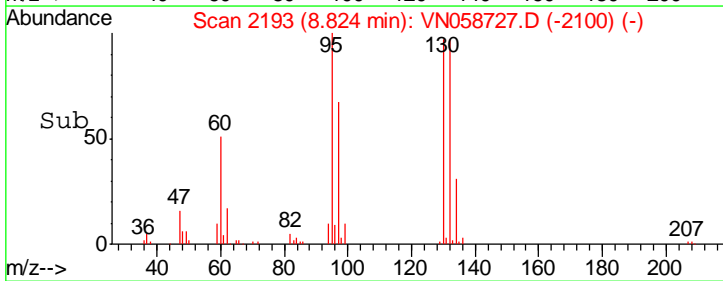
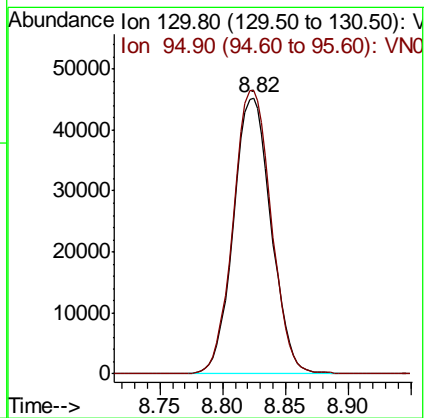
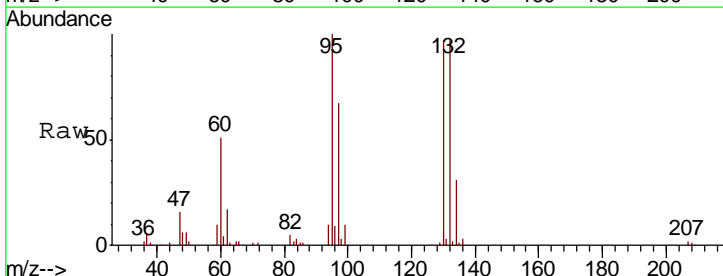
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VN1013WBS02

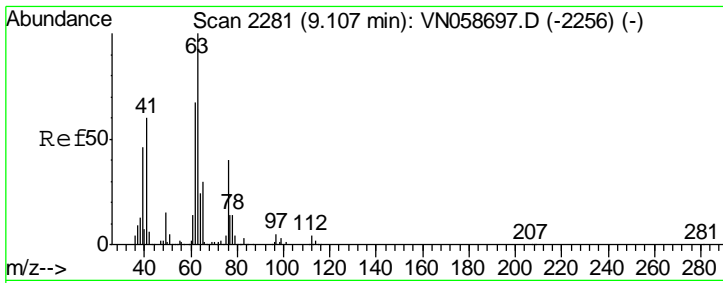
Tgt Ion	Resp	Lower	Upper
43	100		
61	25.3	20.3	30.5
87	11.9	9.8	14.6



#44  
 Trichloroethene  
 Concen: 20.279 ug/l  
 RT: 8.82 min Scan# 2193  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

Tgt Ion	Resp	Lower	Upper
130	100		
95	102.6	0.0	211.2

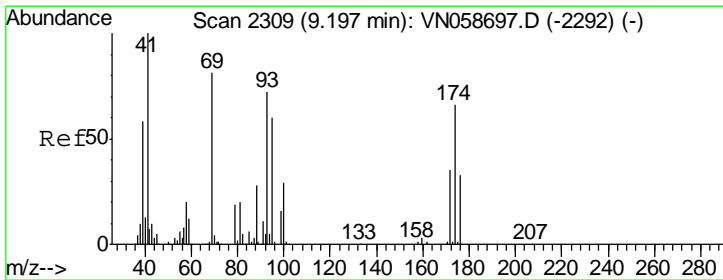
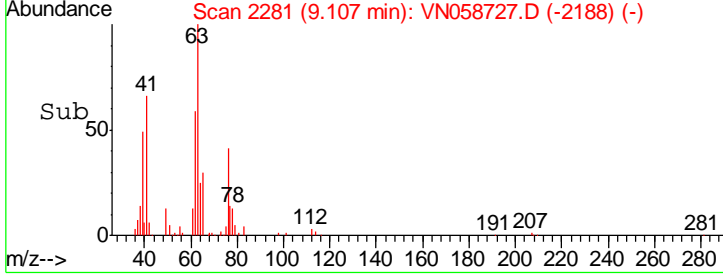
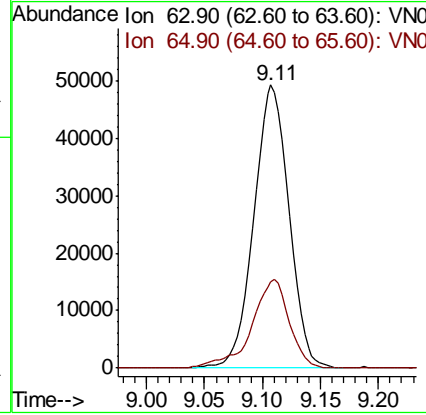
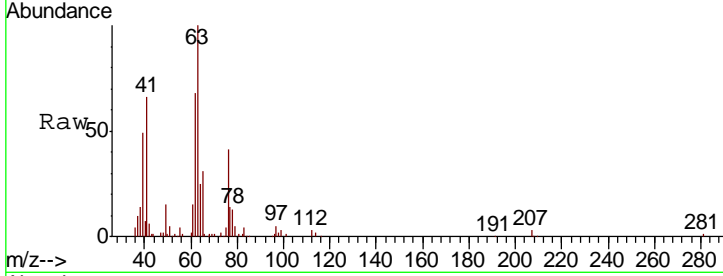




#45  
 1,2-Dichloropropane  
 Concen: 20.708 ug/l  
 RT: 9.11 min Scan# 2281  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

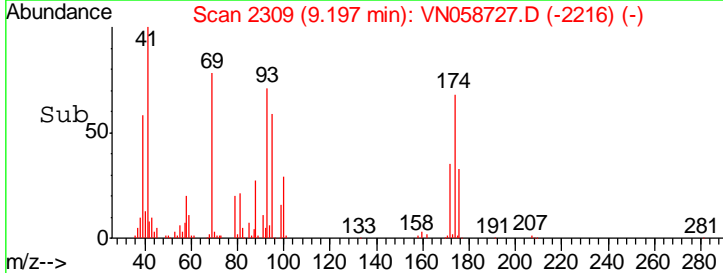
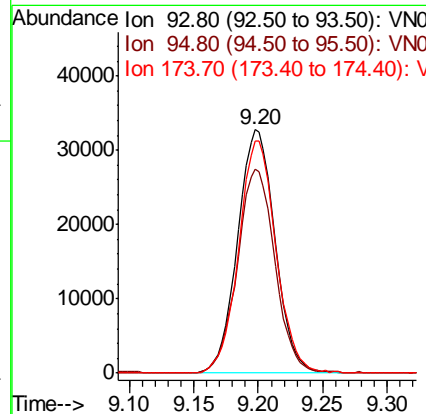
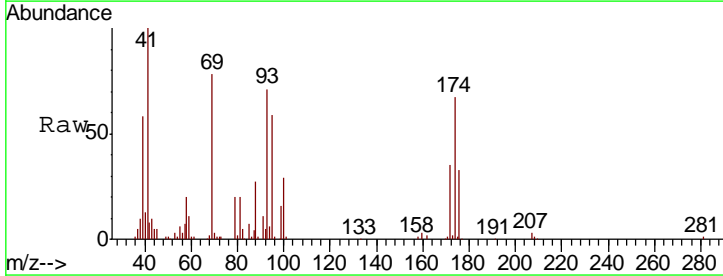
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1013WBS02

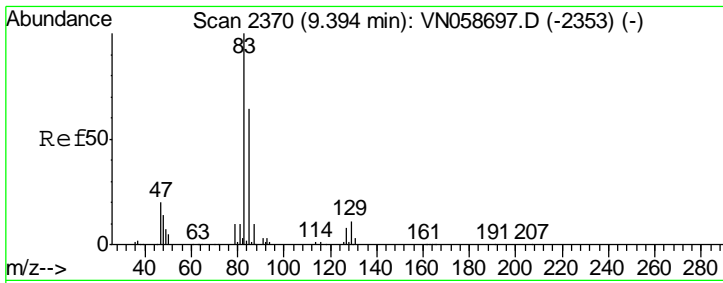
Tgt Ion	Resp	Lower	Upper
63	104068		
65	30.6	24.1	36.1



#46  
 Dibromomethane  
 Concen: 20.769 ug/l  
 RT: 9.20 min Scan# 2309  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

Tgt Ion	Resp	Lower	Upper
93	66175		
95	84.3	66.6	100.0
174	94.9	75.2	112.8



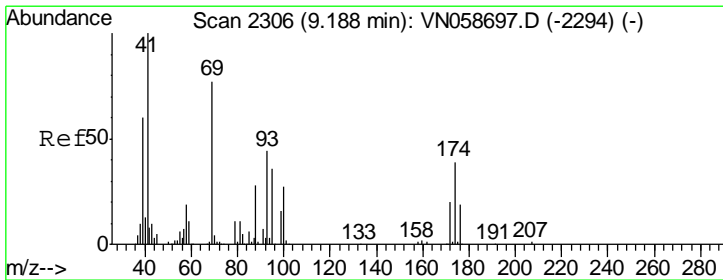
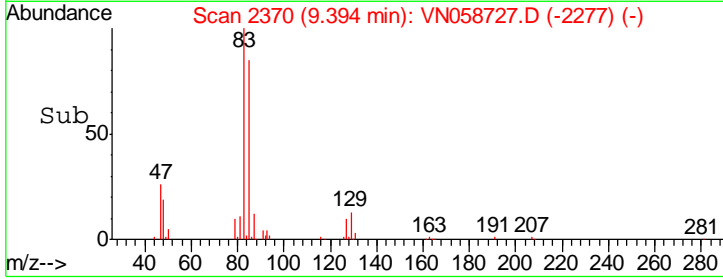
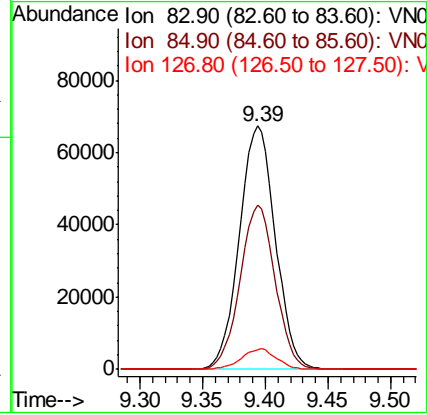
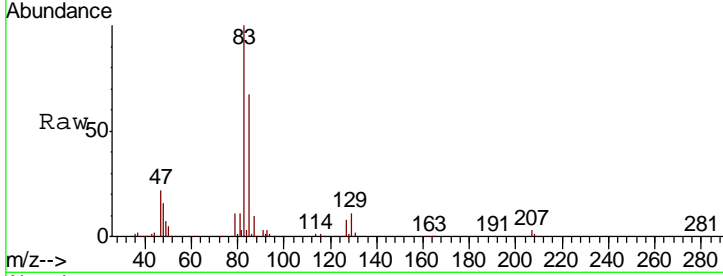


#47

Bromodichloromethane  
 Concen: 20.691 ug/l  
 RT: 9.39 min Scan# 2370  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VN1013WBS02

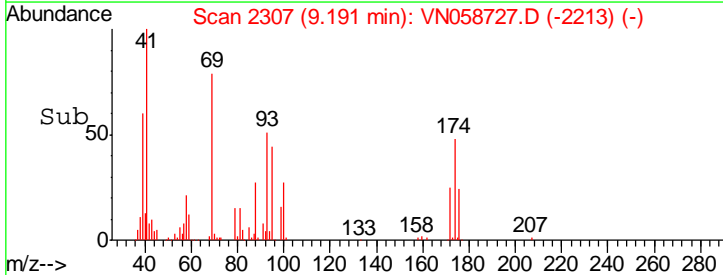
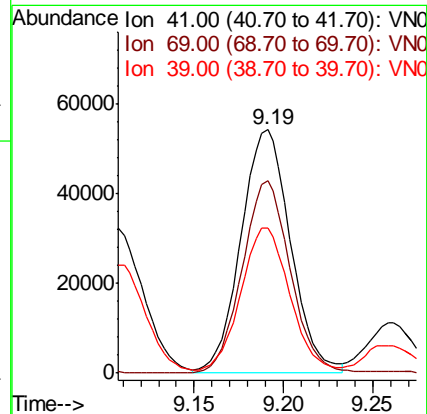
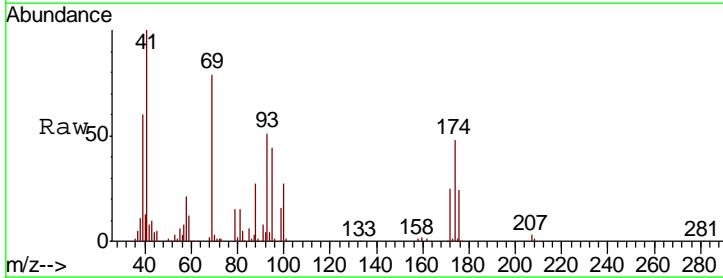
Tgt Ion	Resp	Lower	Upper
83	134246		
85	67.4	50.9	76.3
127	8.2	6.3	9.5

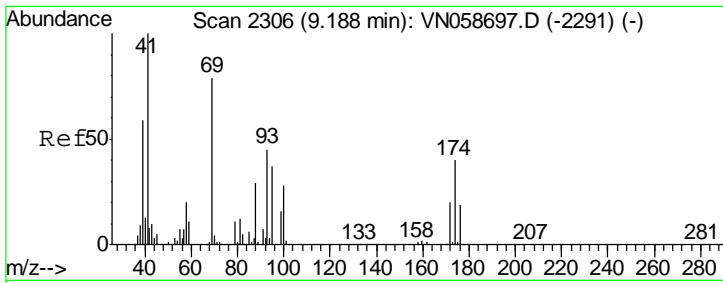


#48

Methyl methacrylate  
 Concen: 20.616 ug/l  
 RT: 9.19 min Scan# 2307  
 Delta R.T. 0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

Tgt Ion	Resp	Lower	Upper
41	105239		
69	77.4	63.4	95.2
39	57.3	48.9	73.3

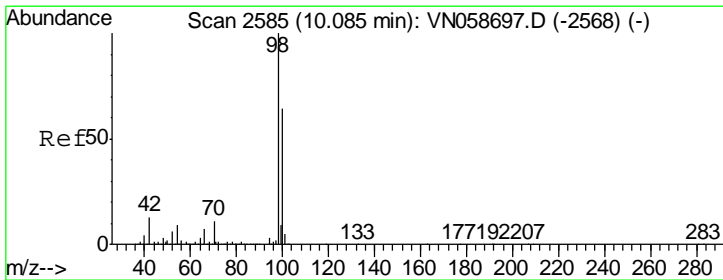
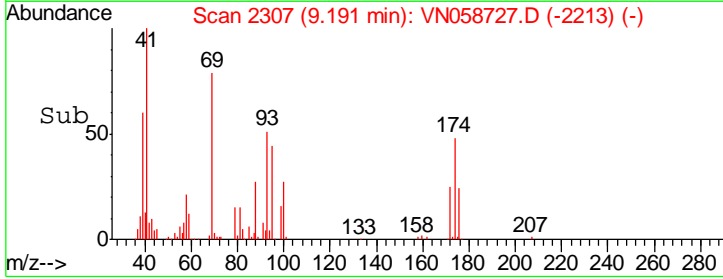
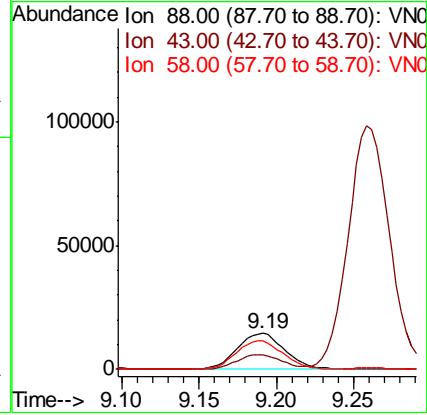
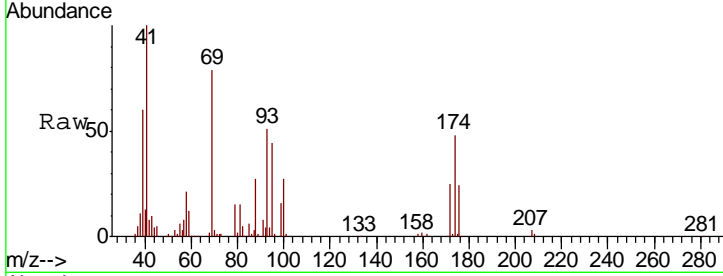




#49  
 1,4-Dioxane  
 Concen: 395.012 ug/l  
 RT: 9.19 min Scan# 2307  
 Delta R.T. 0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

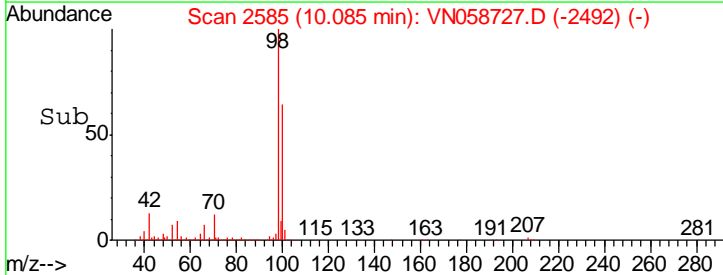
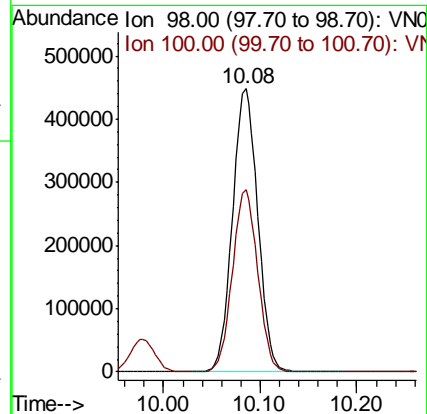
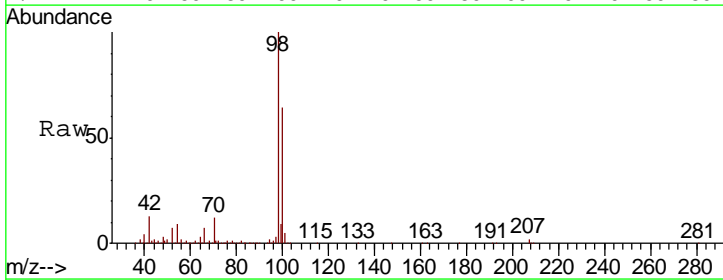
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VN1013WBS02

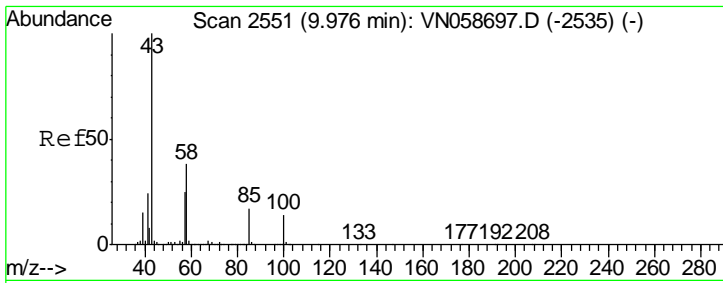
Tgt Ion	Resp	Lower	Upper
88	31195		
88	100		
43	39.2	28.6	43.0
58	78.6	57.2	85.8



#50  
 Toluene-d8  
 Concen: 50.986 ug/l  
 RT: 10.08 min Scan# 2585  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

Tgt Ion	Resp	Lower	Upper
98	814164		
98	100		
100	64.2	51.1	76.7

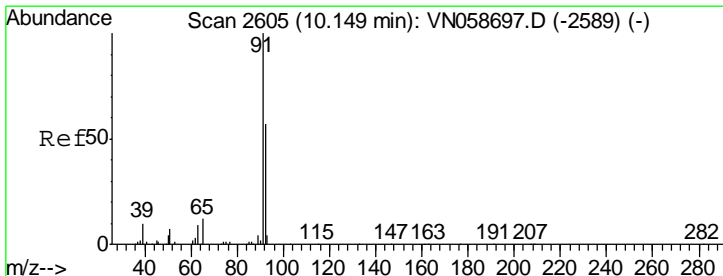
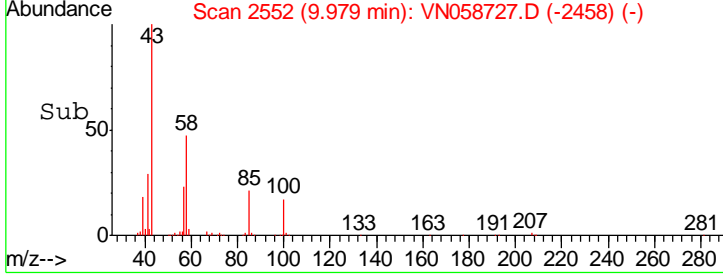
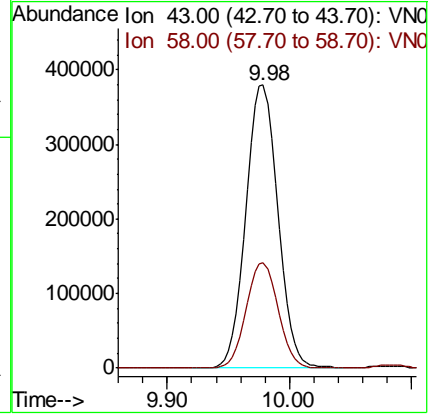
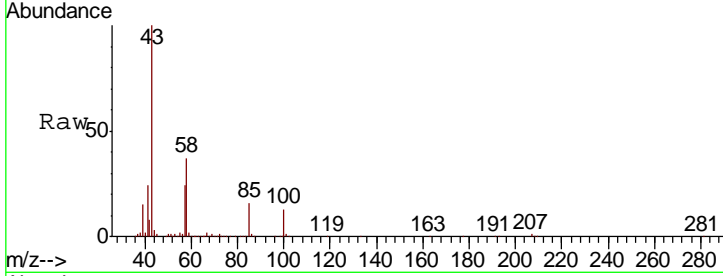




#51  
 4-Methyl-2-Pentanone  
 Concen: 108.678 ug/l  
 RT: 9.98 min Scan# 2552  
 Delta R.T. 0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

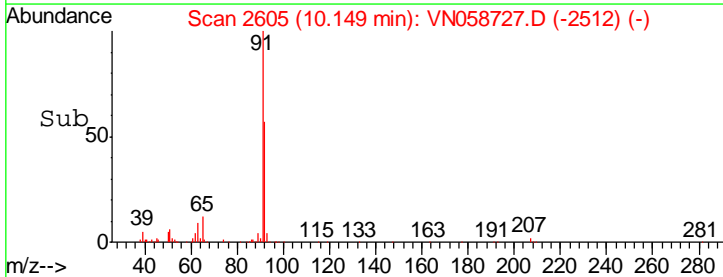
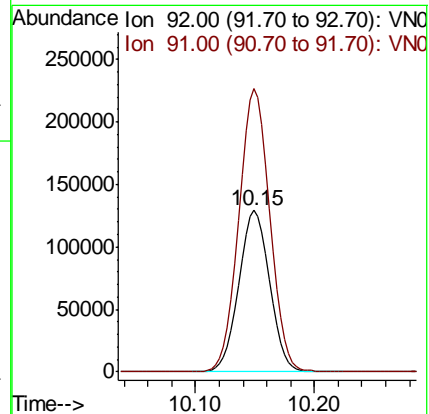
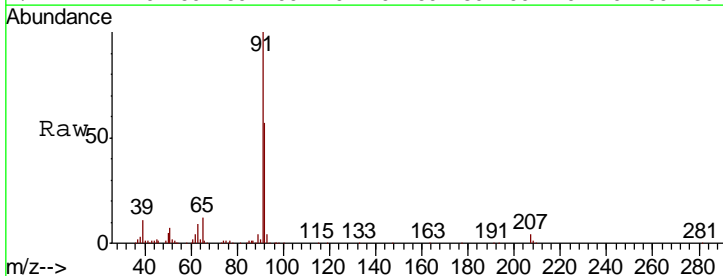
Instrument : MSVOA\_N  
 ClientSampled : VN1013WBS02

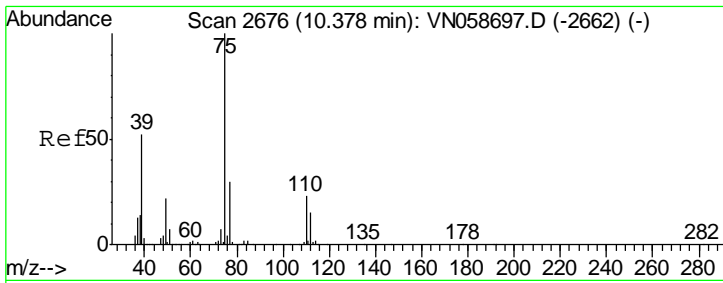
Tgt Ion	Resp	Lower	Upper
43	100		
58	37.3	30.3	45.5



#52  
 Toluene  
 Concen: 20.191 ug/l  
 RT: 10.15 min Scan# 2605  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

Tgt Ion	Resp	Lower	Upper
92	100		
91	176.8	139.1	208.7

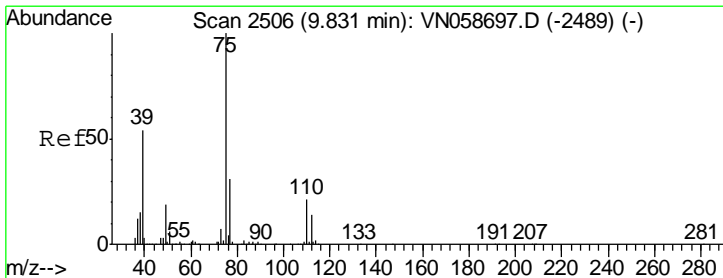
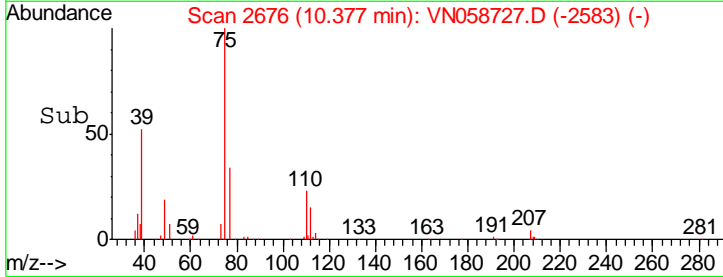
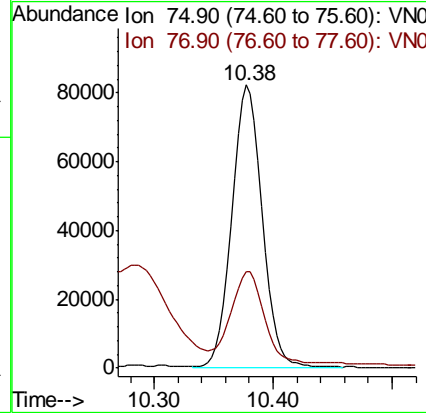
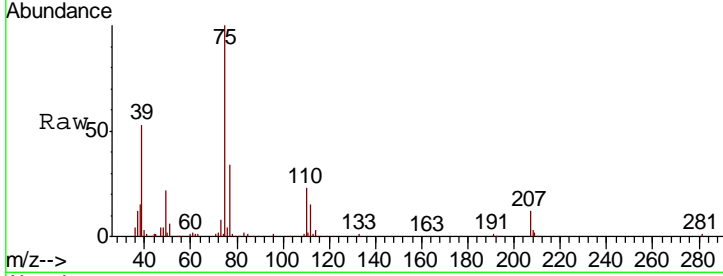




#53  
 t-1,3-Dichloropropene  
 Concen: 19.338 ug/l  
 RT: 10.38 min Scan# 2676  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

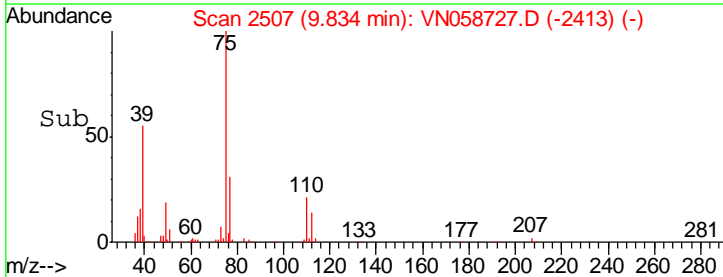
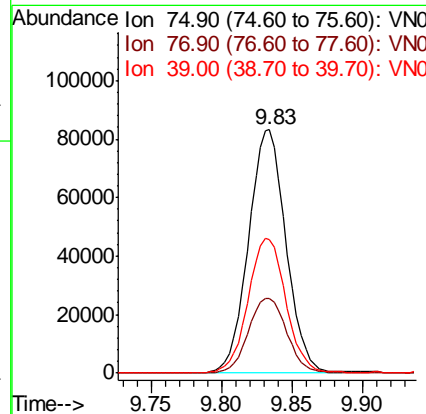
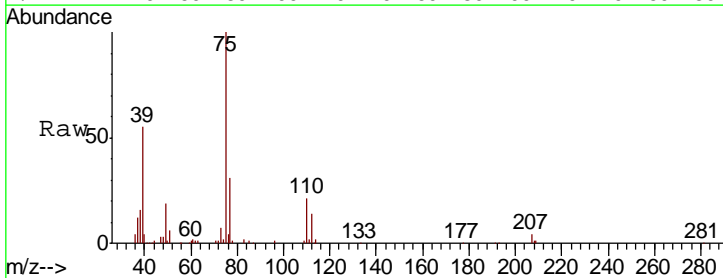
Instrument : MSVOA\_N  
 ClientSampled : VN1013WBS02

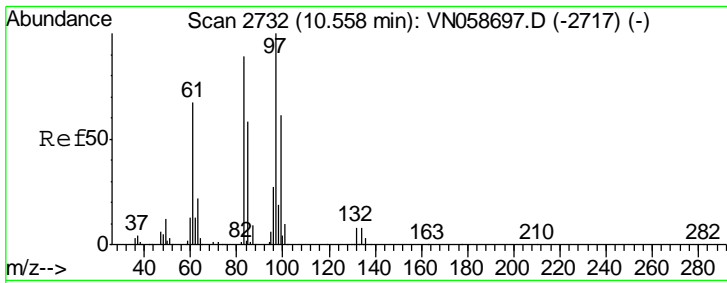
Tgt Ion	Resp	Lower	Upper
75	143909		
77	32.3	26.2	39.4



#54  
 cis-1,3-Dichloropropene  
 Concen: 19.561 ug/l  
 RT: 9.83 min Scan# 2507  
 Delta R.T. 0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

Tgt Ion	Resp	Lower	Upper
75	154551		
77	30.8	24.4	36.6
39	54.7	43.1	64.7

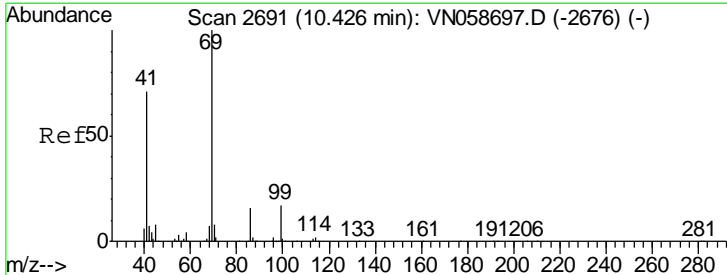
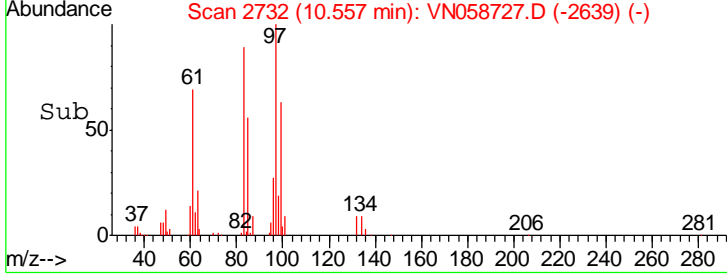
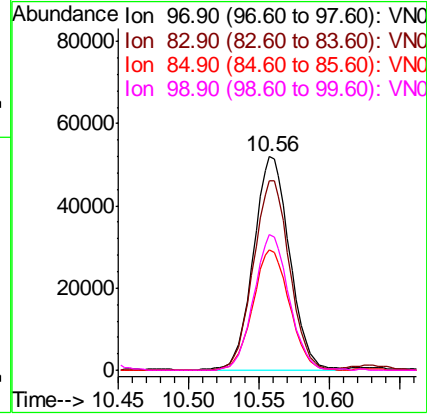
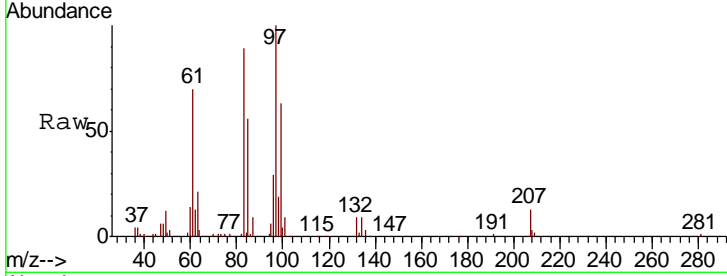




#55  
 1,1,2-Trichloroethane  
 Concen: 19.900 ug/l  
 RT: 10.56 min Scan# 2732  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

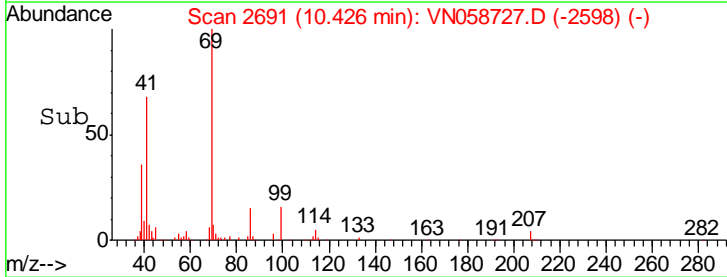
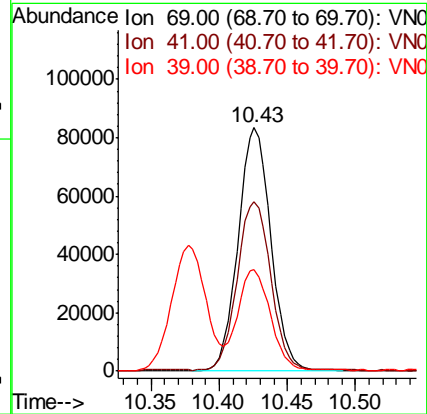
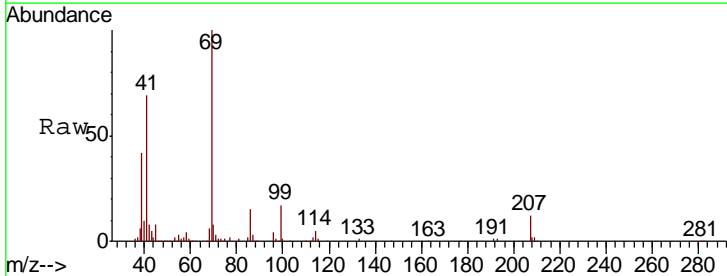
Instrument : MSVOA\_N  
 ClientSampleId : VN1013WBS02

Tgt Ion	Resp	Lower	Upper
97	100		
83	88.9	71.2	106.8
85	56.5	46.7	70.1
99	63.3	49.0	73.6

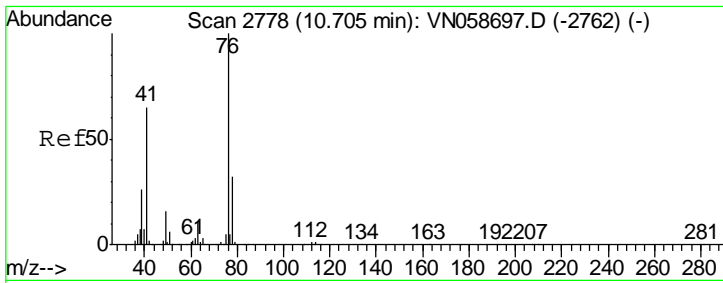


#56  
 Ethyl methacrylate  
 Concen: 20.311 ug/l  
 RT: 10.43 min Scan# 2691  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

Tgt Ion	Resp	Lower	Upper
69	100		
41	71.0	56.8	85.2
39	40.8	32.5	48.7



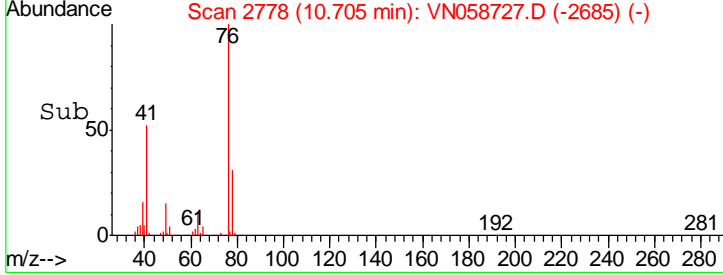
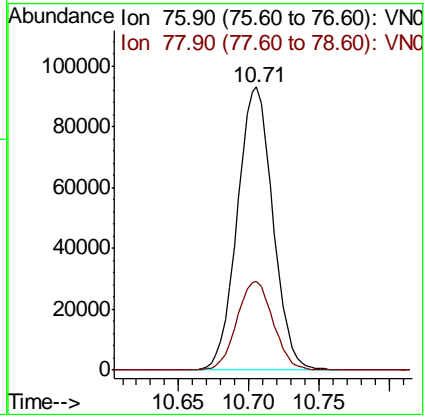
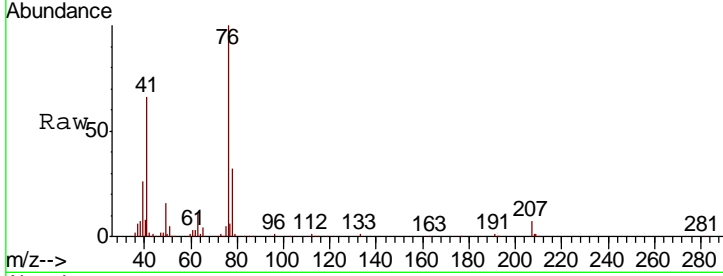




#57  
 1,3-Dichloropropane  
 Concen: 20.540 ug/l  
 RT: 10.71 min Scan# 2778  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

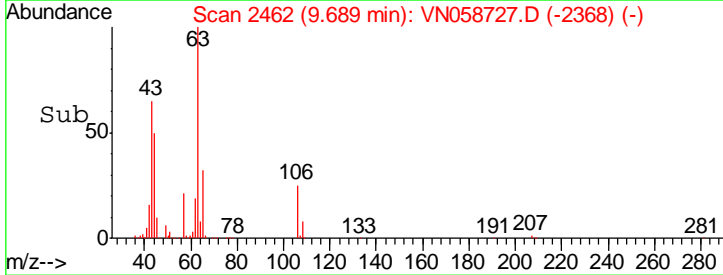
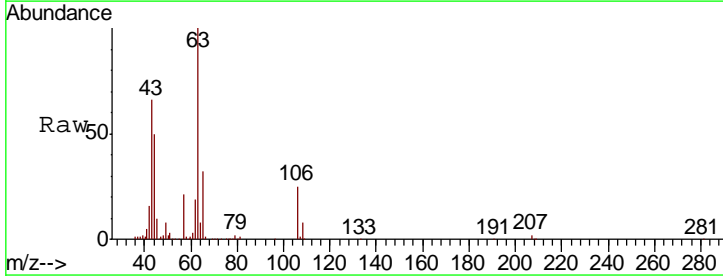
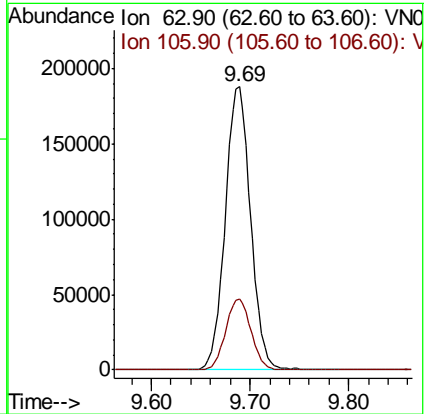
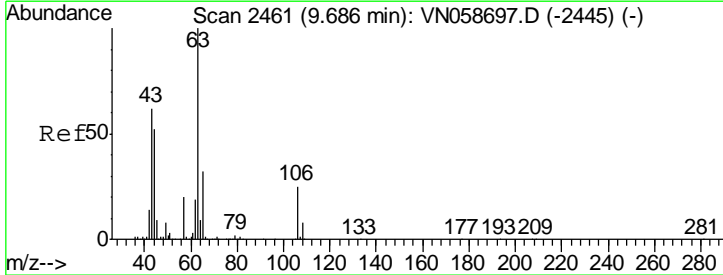
Instrument : MSVOA\_N  
 ClientSampled : VN1013WBS02

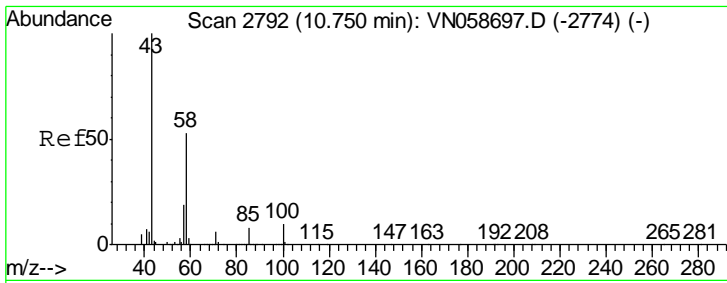
Tgt Ion	Resp	Lower	Upper
76	164485		
78	32.1	25.9	38.9



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 101.518 ug/l  
 RT: 9.69 min Scan# 2462  
 Delta R.T. 0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

Tgt Ion	Resp	Lower	Upper
63	335885		
106	25.3	20.0	30.0

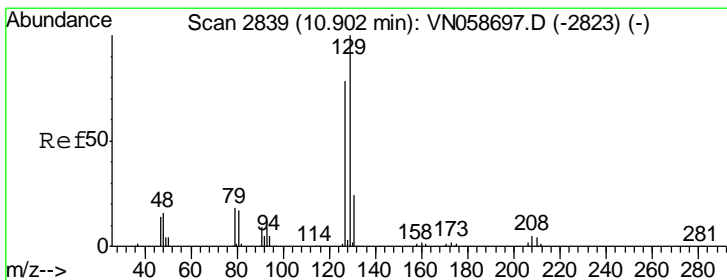
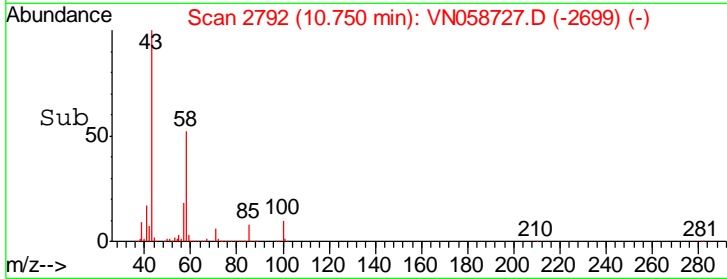
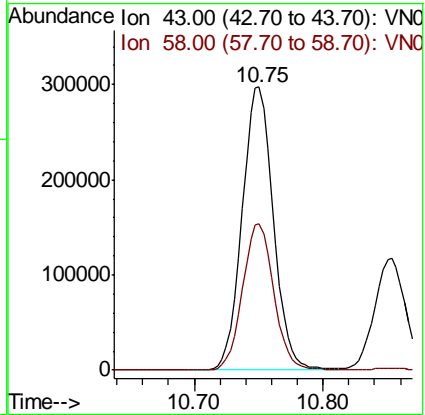
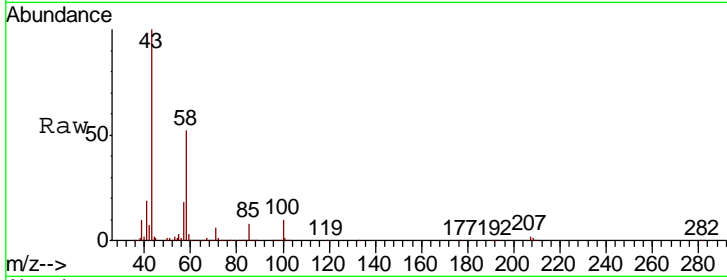




#59  
 2-Hexanone  
 Concen: 102.536 ug/l  
 RT: 10.75 min Scan# 2792  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

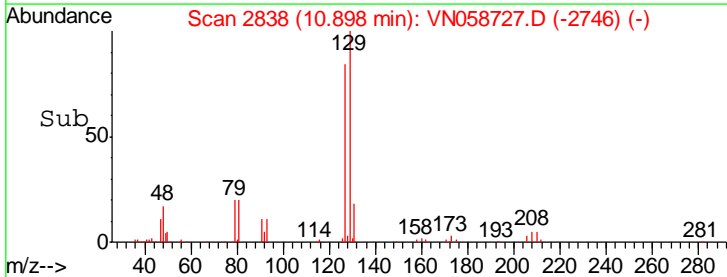
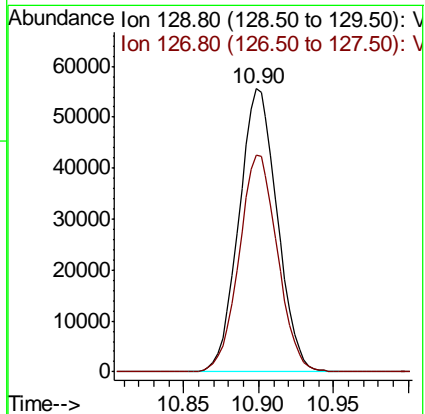
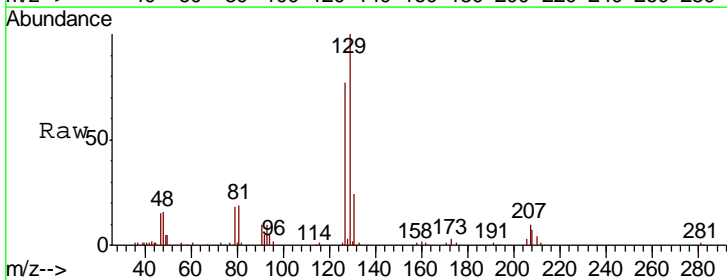
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VN1013WBS02

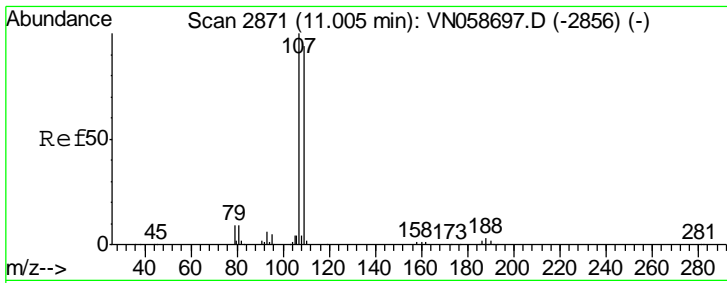
Tgt Ion: 43 Resp: 501159  
 Ion Ratio Lower Upper  
 43 100  
 58 51.8 26.1 78.3



#60  
 Dibromochloromethane  
 Concen: 20.418 ug/l  
 RT: 10.90 min Scan# 2838  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

Tgt Ion: 129 Resp: 98982  
 Ion Ratio Lower Upper  
 129 100  
 127 76.7 38.5 115.3

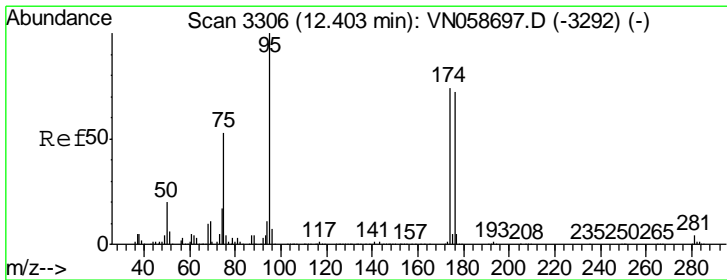
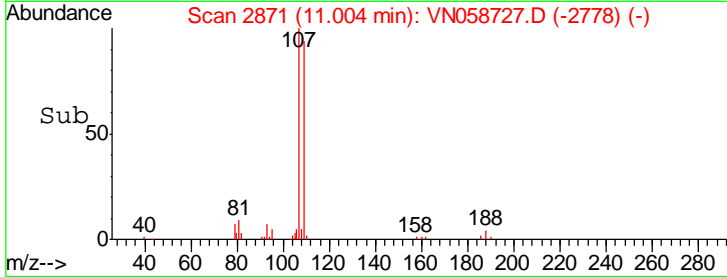
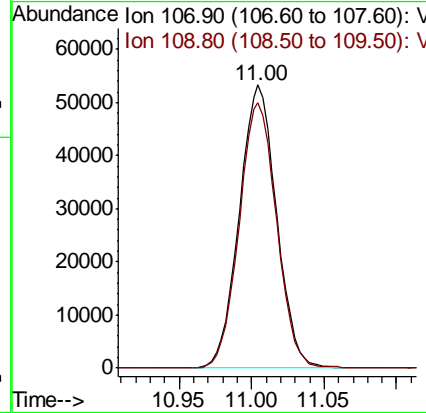
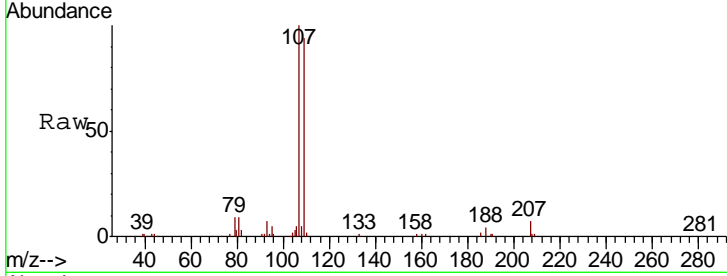




#61  
 1,2-Dibromoethane  
 Concen: 20.174 ug/l  
 RT: 11.00 min Scan# 2871  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

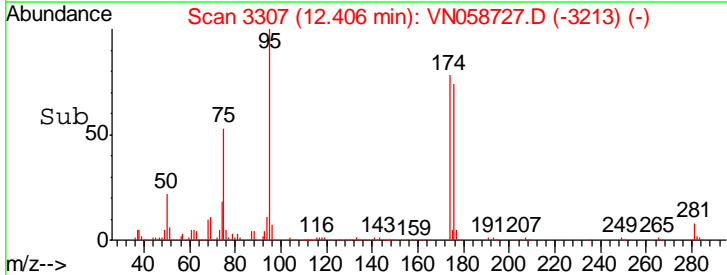
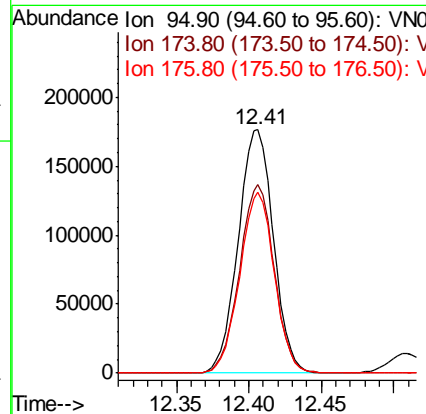
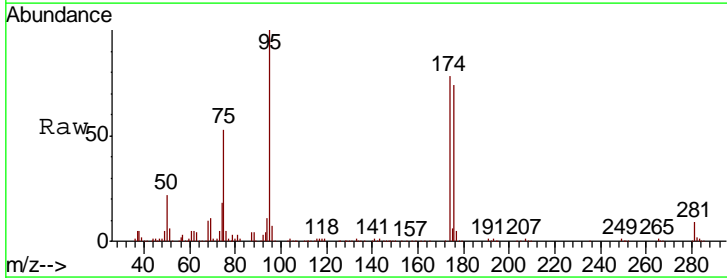
Instrument : MSVOA\_N  
 ClientSampled : VN1013WBS02

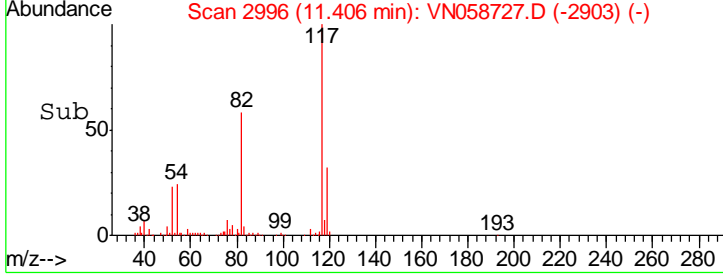
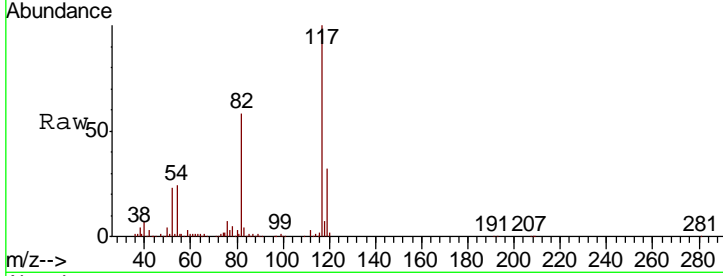
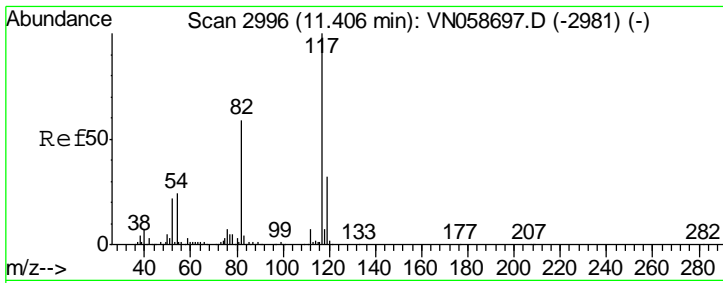
Tgt Ion	Resp	Lower	Upper
107	94980		
109	94.3	75.4	113.0



#62  
 4-Bromofluorobenzene  
 Concen: 49.275 ug/l  
 RT: 12.41 min Scan# 3307  
 Delta R.T. 0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

Tgt Ion	Resp	Lower	Upper
95	297844		
174	76.4	0.0	150.4
176	73.0	0.0	146.8

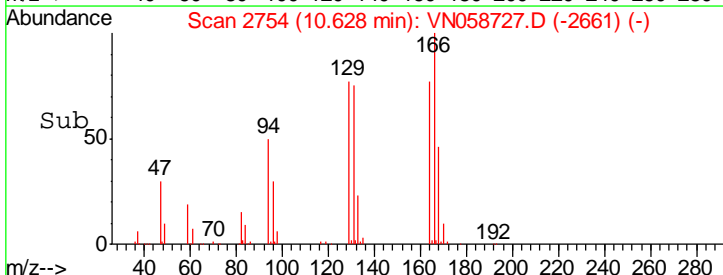
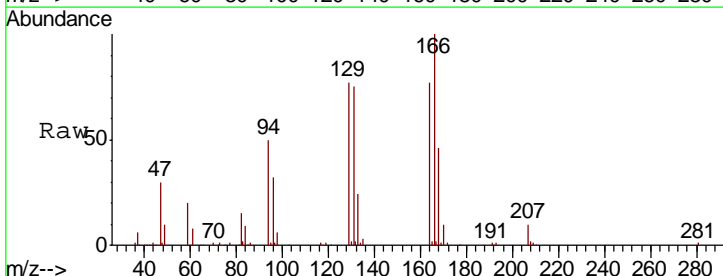
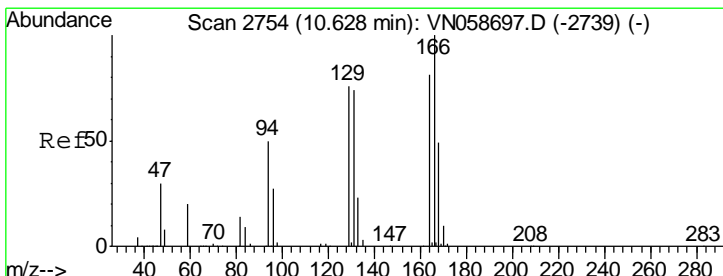
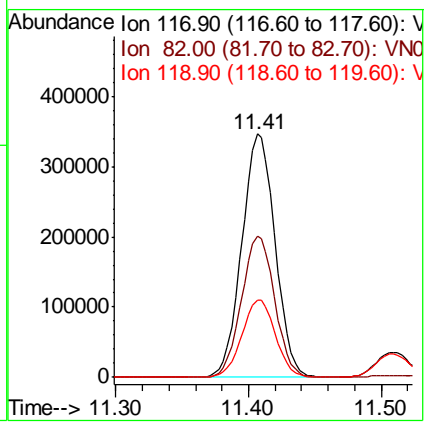




#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.41 min Scan# 2996  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

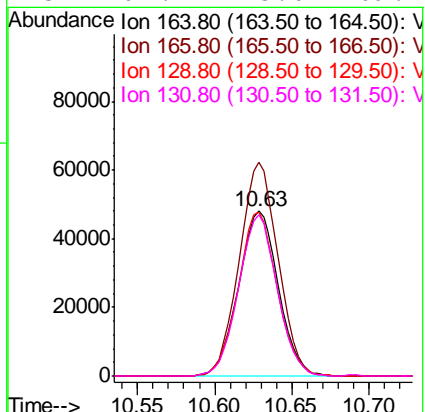
Instrument : MSVOA\_N  
 ClientSampleId : VN1013WBS02

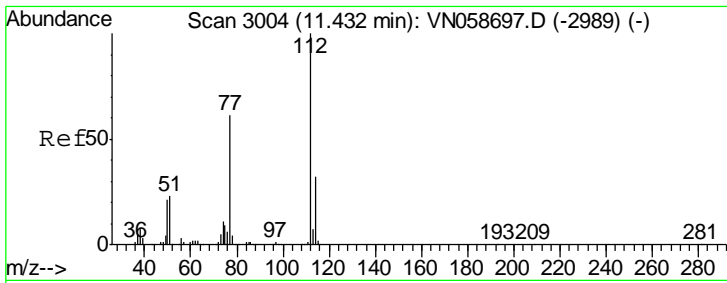
Tgt Ion	Resp	Lower	Upper
117	602160		
82	58.2	47.0	70.4
119	32.0	25.4	38.2



#64  
 Tetrachloroethene  
 Concen: 20.371 ug/l  
 RT: 10.63 min Scan# 2754  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

Tgt Ion	Resp	Lower	Upper
164	85847		
166	129.8	99.3	148.9
129	99.4	75.2	112.8
131	97.7	73.0	109.4

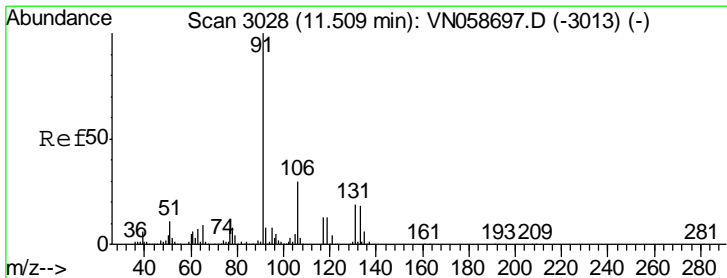
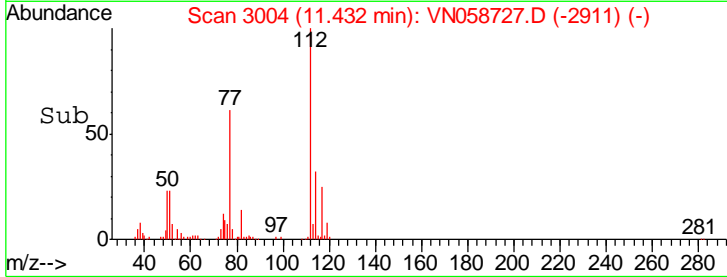
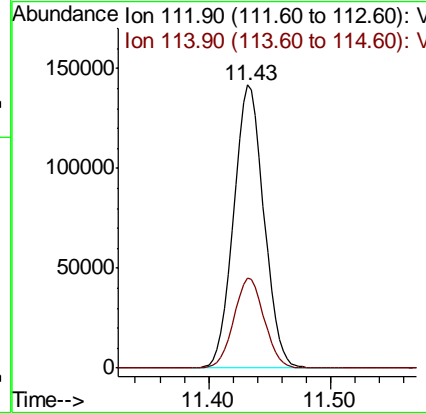
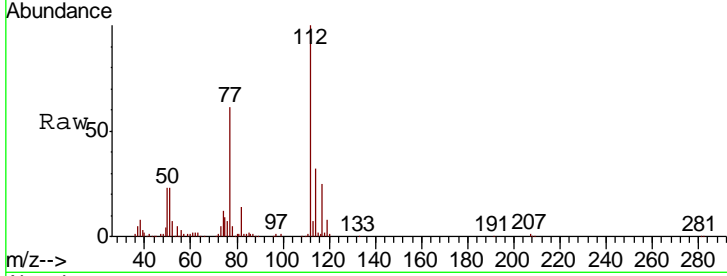




#65  
 Chlorobenzene  
 Concen: 20.009 ug/l  
 RT: 11.43 min Scan# 3004  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

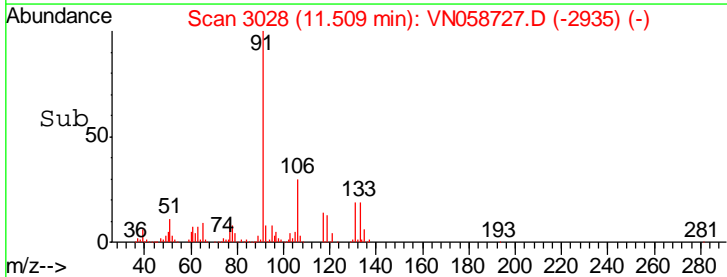
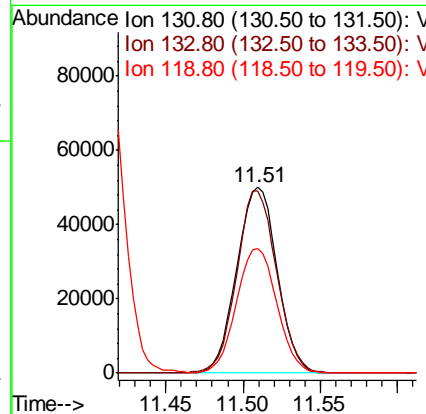
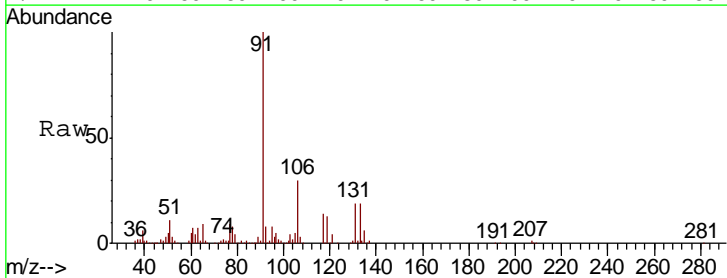
Instrument : MSVOA\_N  
 ClientSampled : VN1013WBS02

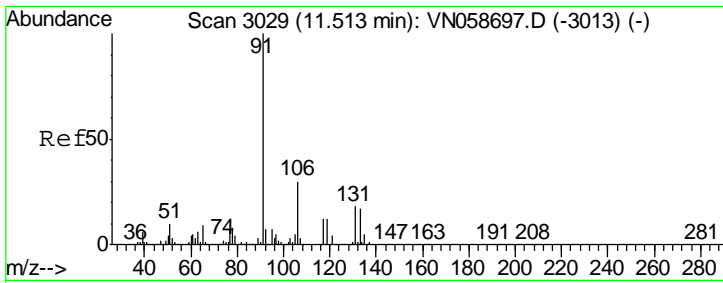
Tgt Ion: 112 Resp: 244680  
 Ion Ratio Lower Upper  
 112 100  
 114 31.7 25.2 37.8



#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 20.081 ug/l  
 RT: 11.51 min Scan# 3028  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

Tgt Ion: 131 Resp: 90803  
 Ion Ratio Lower Upper  
 131 100  
 133 96.1 47.6 142.9  
 119 67.4 33.0 98.9

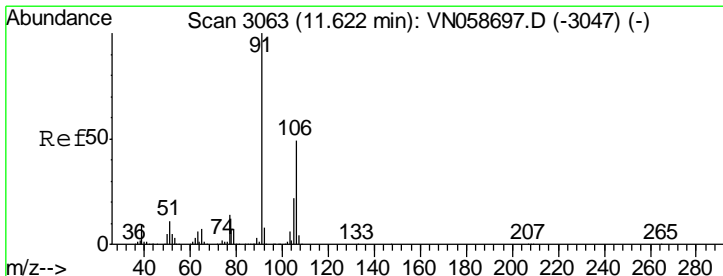
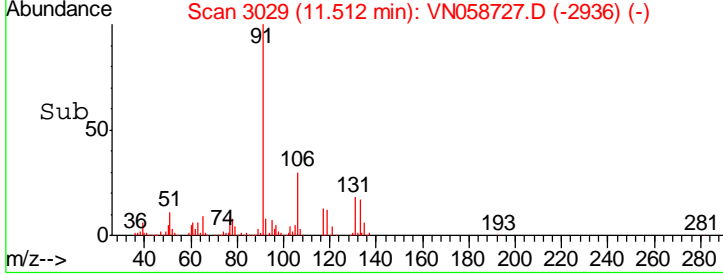
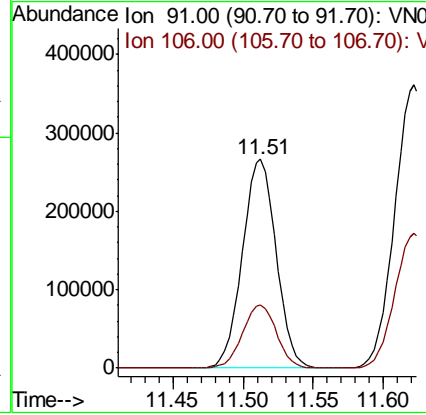
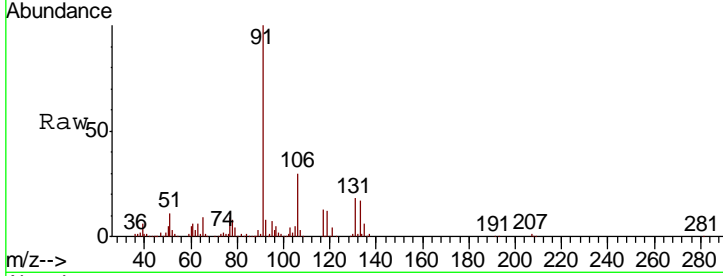




#67  
 Ethyl Benzene  
 Concen: 20.560 ug/l  
 RT: 11.51 min Scan# 3029  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

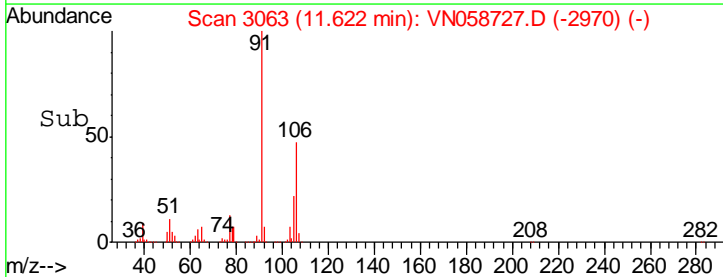
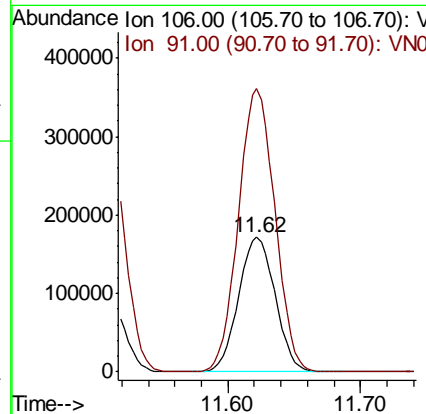
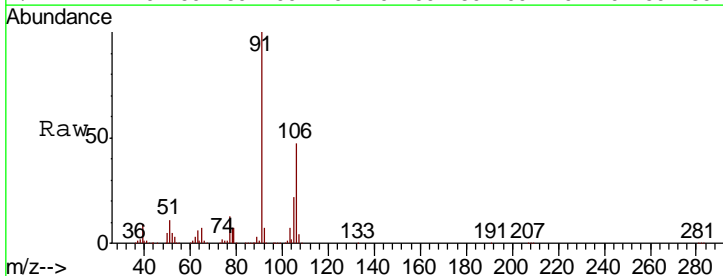
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VN1013WBS02

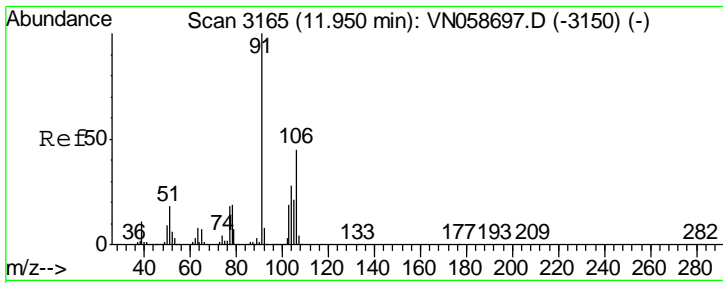
Tgt Ion: 91 Resp: 448174  
 Ion Ratio Lower Upper  
 91 100  
 106 30.1 24.1 36.1



#68  
 m/p-Xylenes  
 Concen: 40.239 ug/l  
 RT: 11.62 min Scan# 3063  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

Tgt Ion: 106 Resp: 329171  
 Ion Ratio Lower Upper  
 106 100  
 91 209.1 165.7 248.5

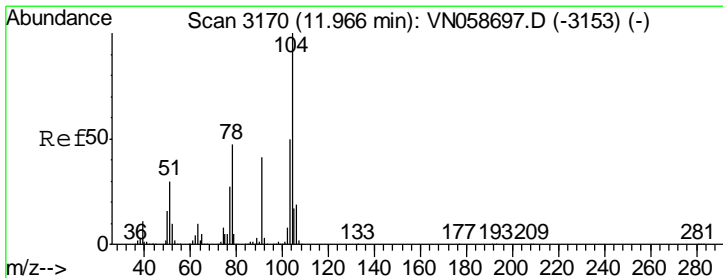
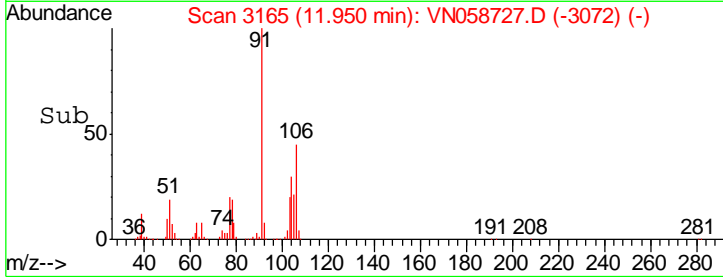
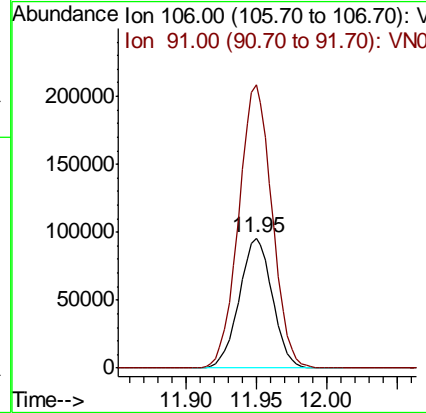
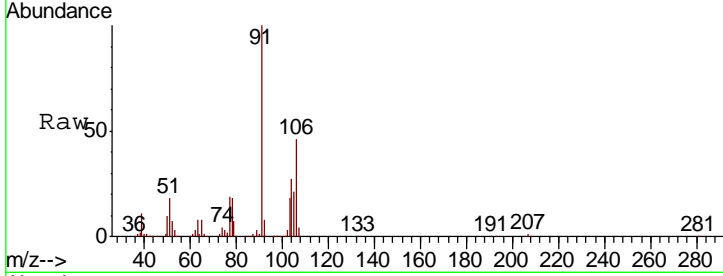




#69  
 o-Xylene  
 Concen: 19.937 ug/l  
 RT: 11.95 min Scan# 3165  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

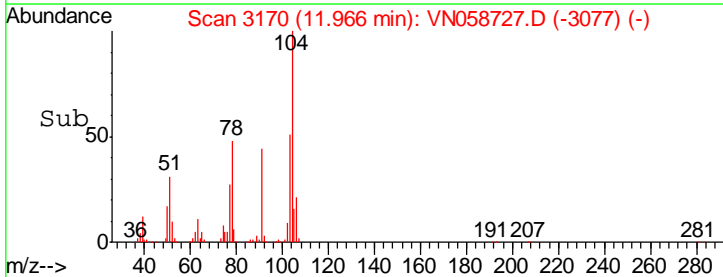
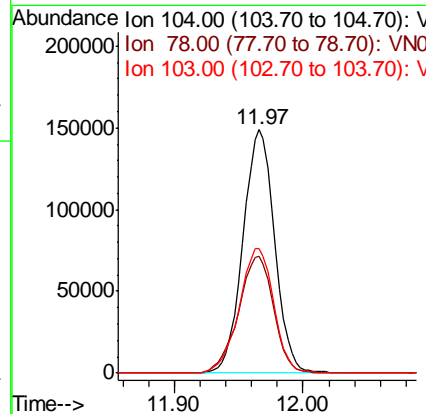
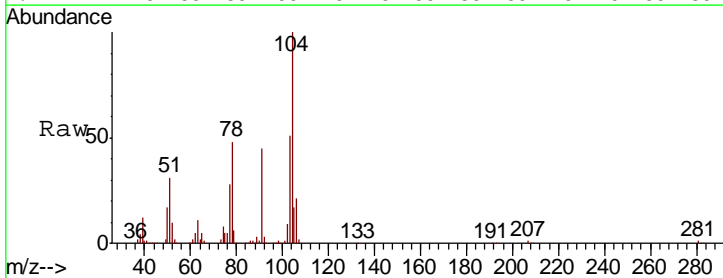
Instrument : MSVOA\_N  
 ClientSampled : VN1013WBS02

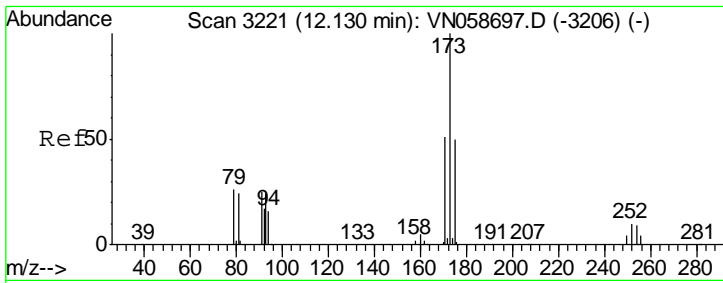
Tgt Ion	Resp	Lower	Upper
106	157798		
91	219.0	110.9	332.9



#70  
 Styrene  
 Concen: 19.646 ug/l  
 RT: 11.97 min Scan# 3170  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

Tgt Ion	Resp	Lower	Upper
104	254854		
78	53.3	42.2	63.2
103	55.6	43.7	65.5

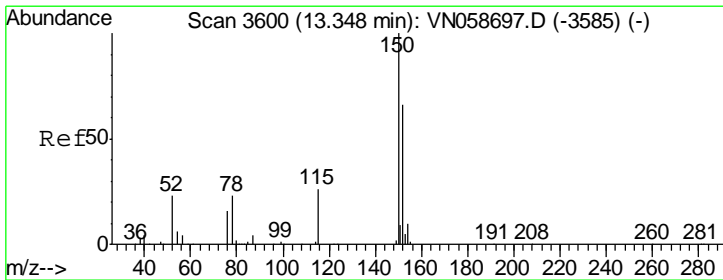
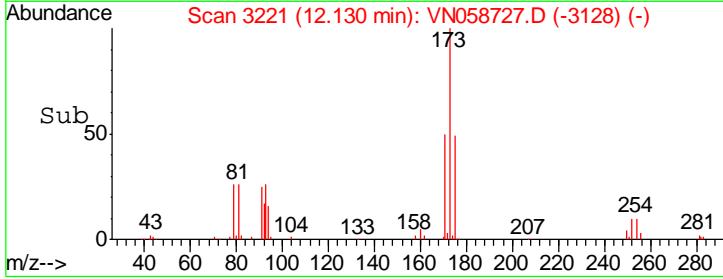
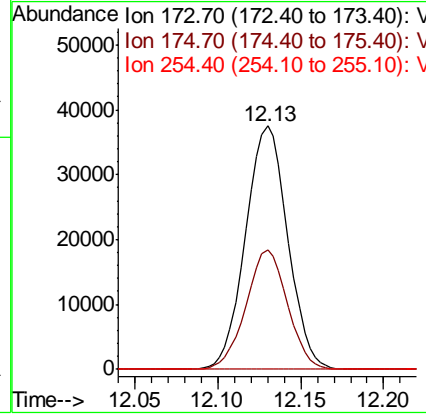
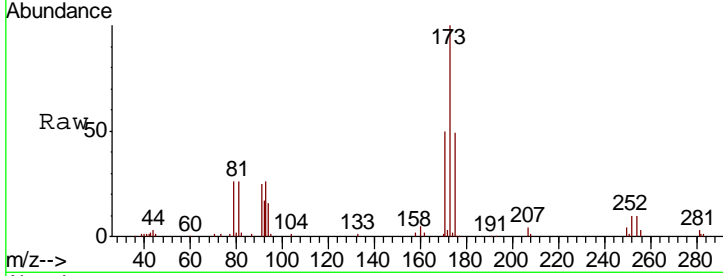




#71  
 Bromoform  
 Concen: 19.989 ug/l  
 RT: 12.13 min Scan# 3221  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

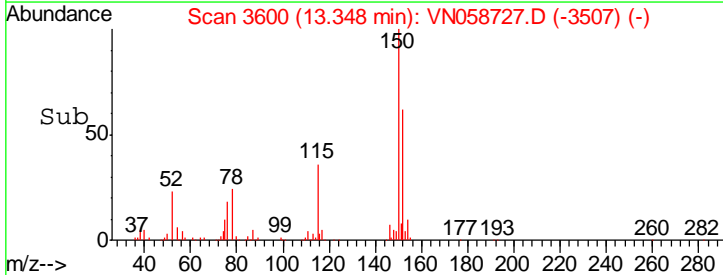
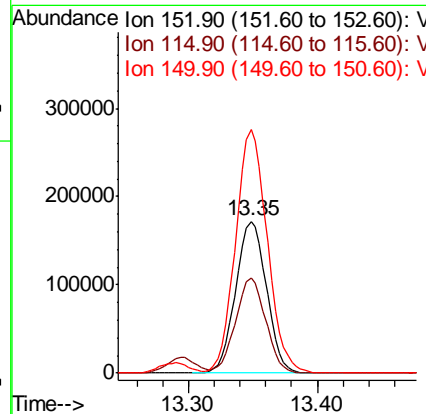
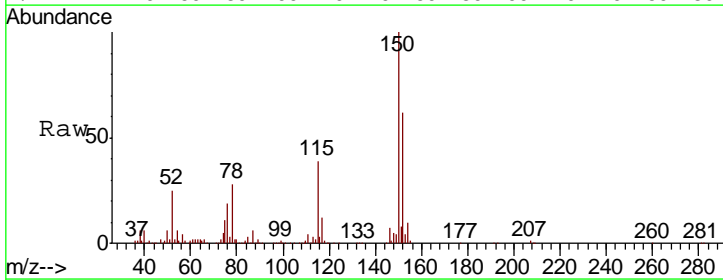
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1013WBS02

Tgt Ion	Resp	Lower	Upper
173	66251		
175	48.2	24.6	73.8
254	0.0	0.1	0.1#

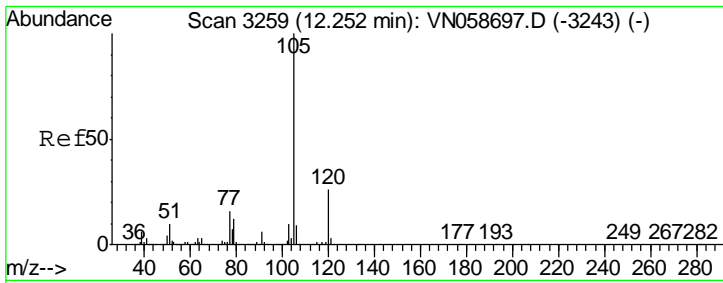


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.35 min Scan# 3600  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

Tgt Ion	Resp	Lower	Upper
152	285677		
115	61.1	30.4	91.2
150	164.3	0.0	345.4



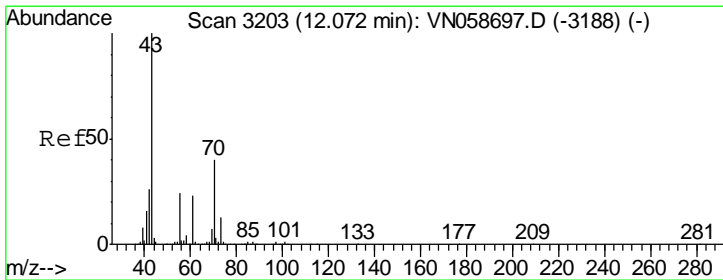
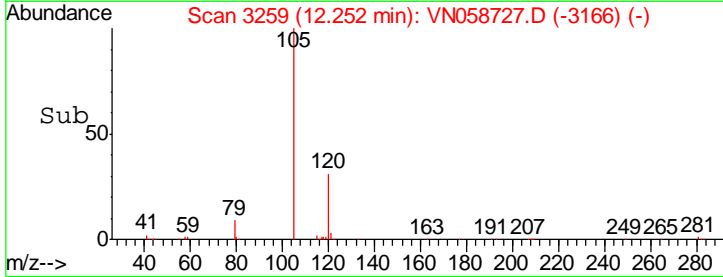
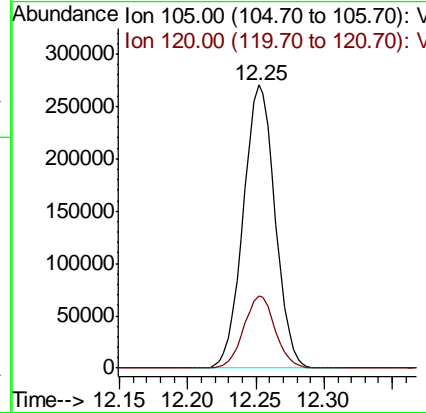
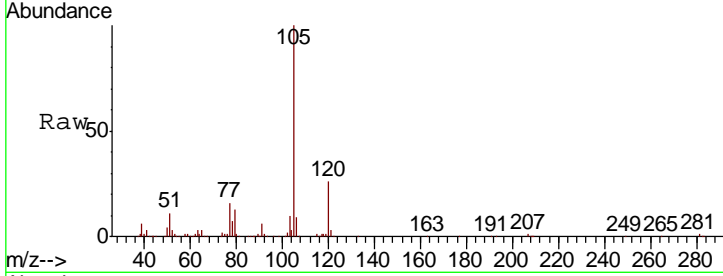




#73  
 Isopropylbenzene  
 Concen: 21.090 ug/l  
 RT: 12.25 min Scan# 3259  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

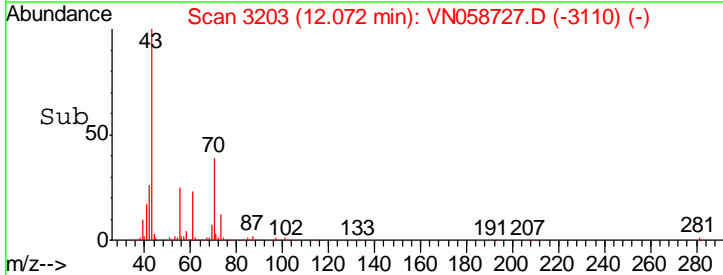
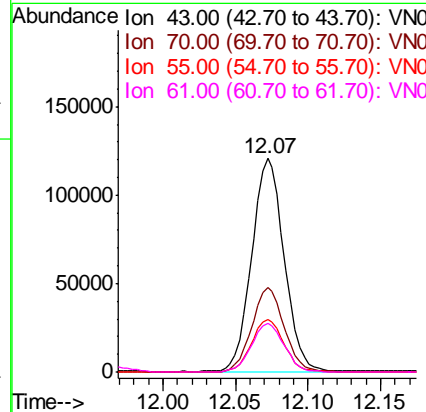
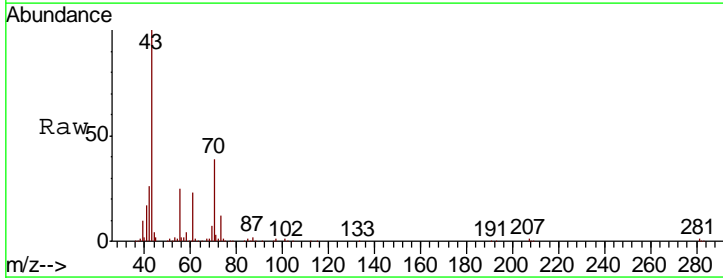
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VN1013WBS02

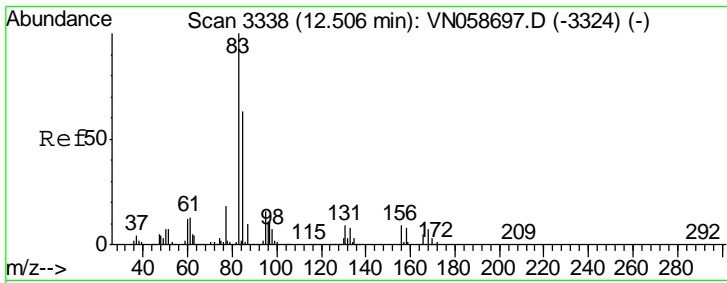
Tgt Ion	Resp	Lower	Upper
105	100		
120	25.3	13.1	39.1



#74  
 N-nyl acetate  
 Concen: 20.143 ug/l  
 RT: 12.07 min Scan# 3203  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

Tgt Ion	Resp	Lower	Upper
43	100		
70	39.8	32.2	48.4
55	25.0	19.6	29.4
61	23.1	18.6	28.0

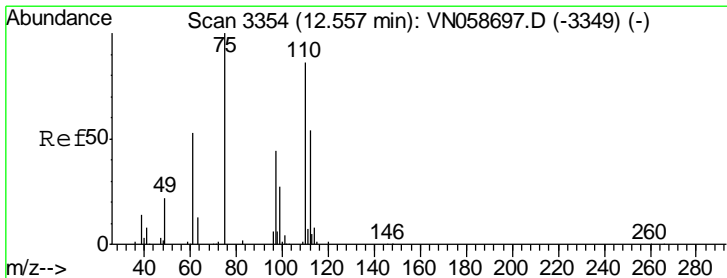
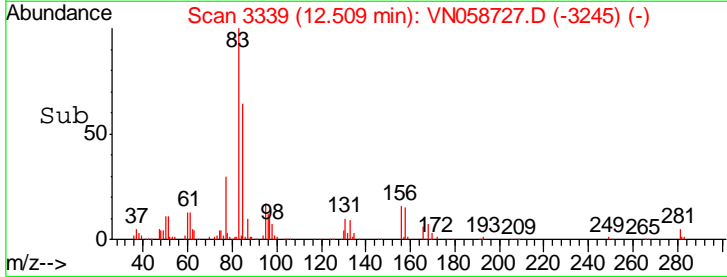
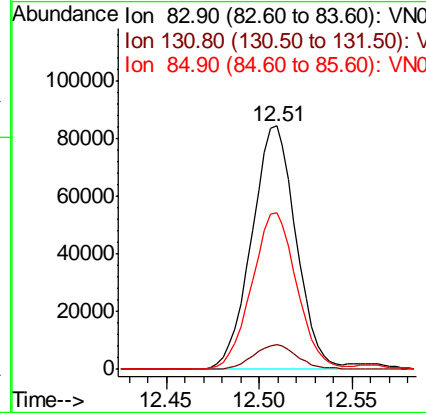
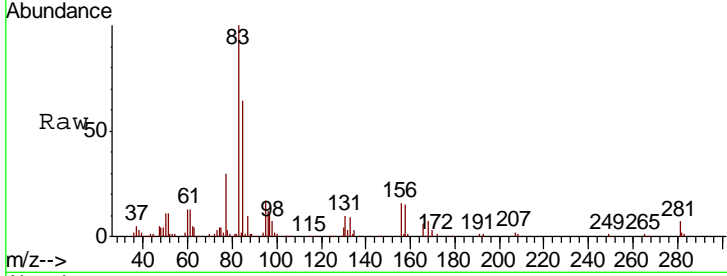




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 20.651 ug/l  
 RT: 12.51 min Scan# 3339  
 Delta R.T. 0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

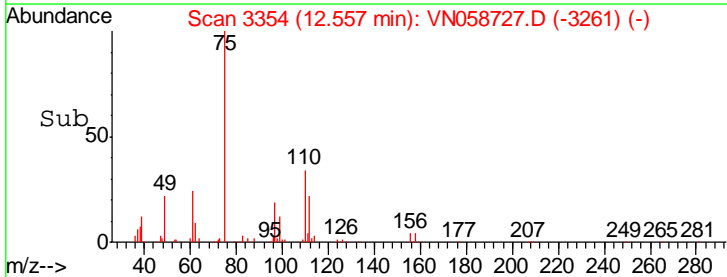
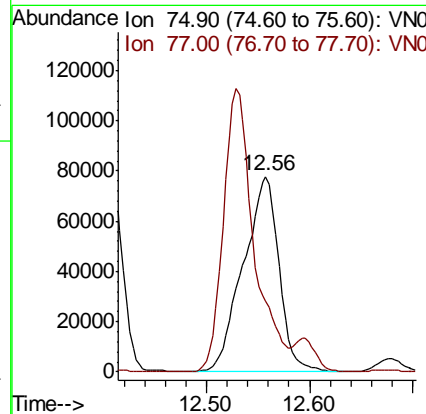
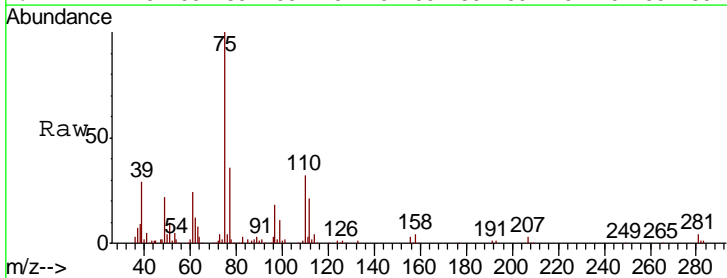
Instrument :  
 MSVOA\_N  
 ClientSampleID :  
 VN1013WBS02

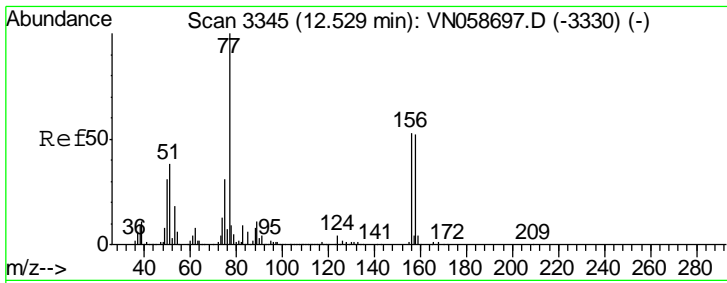
Tgt Ion	Resp	Lower	Upper
83	140752		
131	10.3	4.8	14.4
85	65.3	31.9	95.5



#76  
 1,2,3-Trichloropropane  
 Concen: 29.716 ug/l  
 RT: 12.56 min Scan# 3354  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

Tgt Ion	Resp	Lower	Upper
75	186233		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 20.641 ug/l

RT: 12.53 min Scan# 3345

Delta R.T. -0.00 min

Lab File: VN058727.D

Acq: 12 Oct 2019 1:33

Instrument :  
MSVOA\_N  
ClientSampled :  
VN1013WBS02

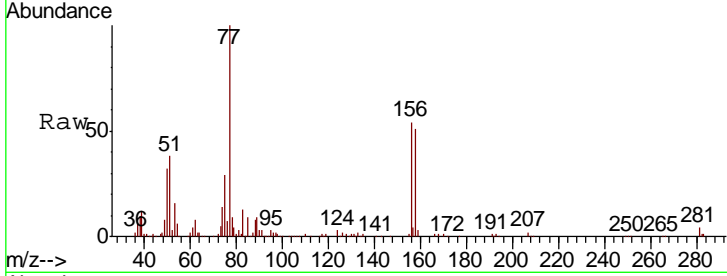
Tgt Ion: 156 Resp: 103873

Ion Ratio Lower Upper

156 100

77 224.9 115.8 347.3

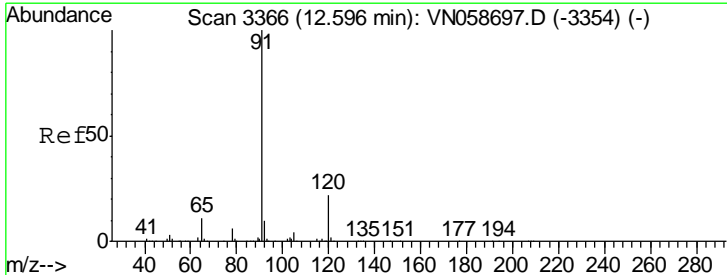
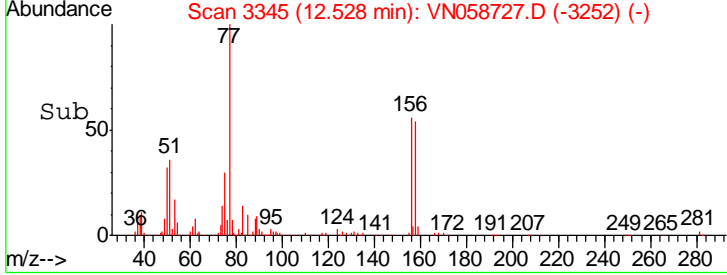
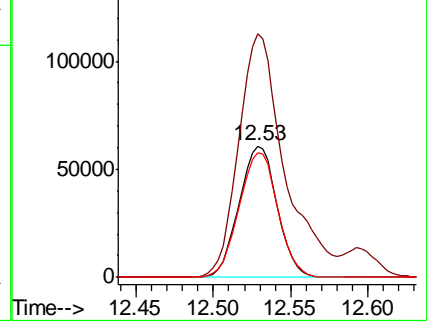
158 96.8 48.9 146.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 21.018 ug/l

RT: 12.60 min Scan# 3366

Delta R.T. -0.00 min

Lab File: VN058727.D

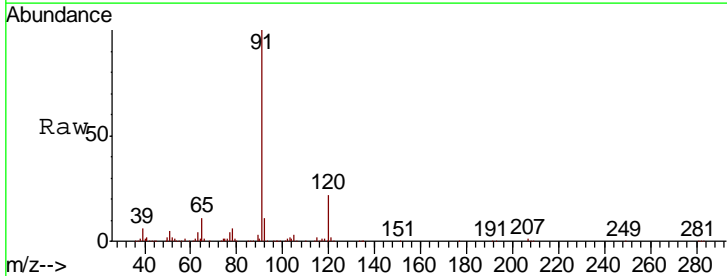
Acq: 12 Oct 2019 1:33

Tgt Ion: 91 Resp: 506720

Ion Ratio Lower Upper

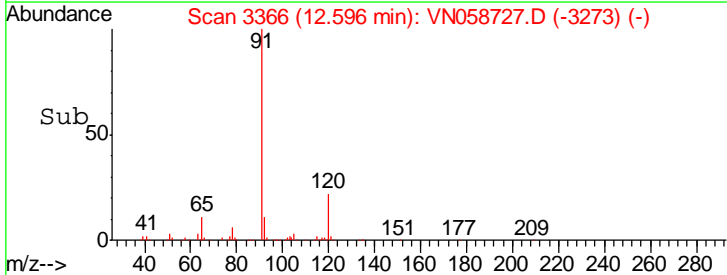
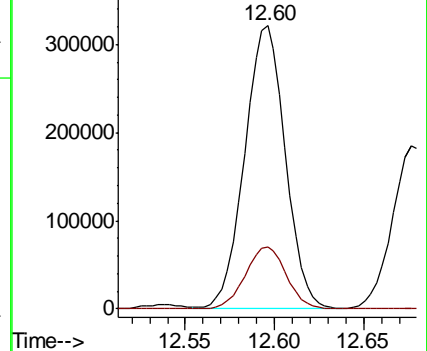
91 100

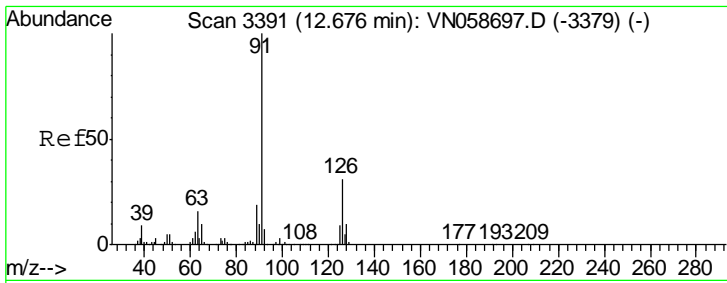
120 22.2 11.1 33.3



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V

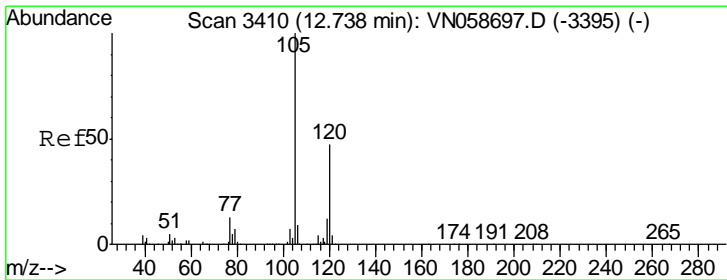
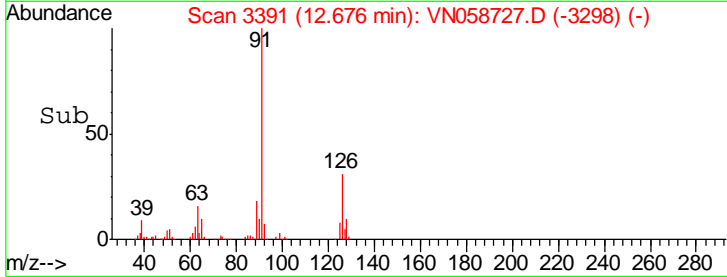
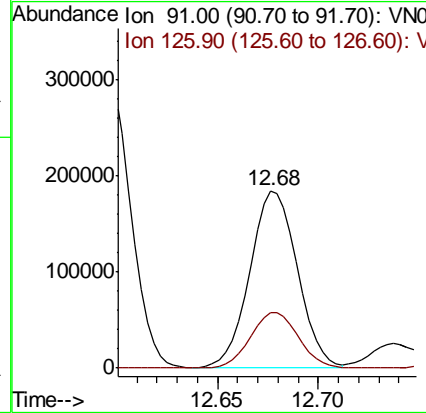
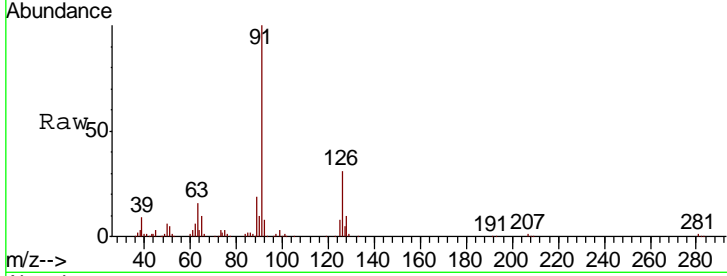




#79  
 2-Chlorotoluene  
 Concen: 20.273 ug/l  
 RT: 12.68 min Scan# 3391  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

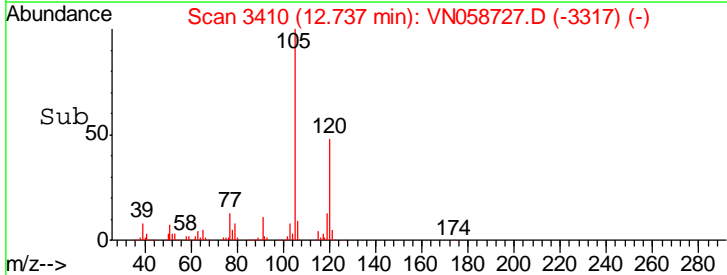
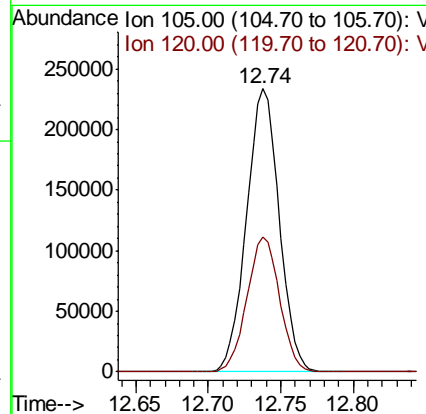
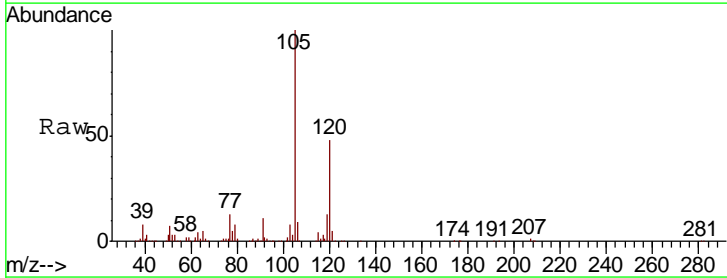
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VN1013WBS02

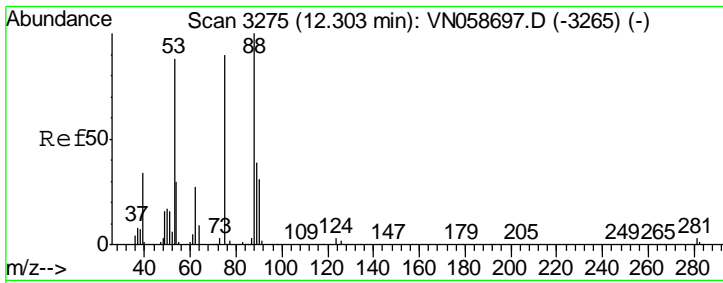
Tgt Ion	Resp	Lower	Upper
91	303357		
126	31.9	16.2	48.5



#80  
 1,3,5-Trimethylbenzene  
 Concen: 20.695 ug/l  
 RT: 12.74 min Scan# 3410  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

Tgt Ion	Resp	Lower	Upper
105	365549		
120	47.9	23.4	70.2

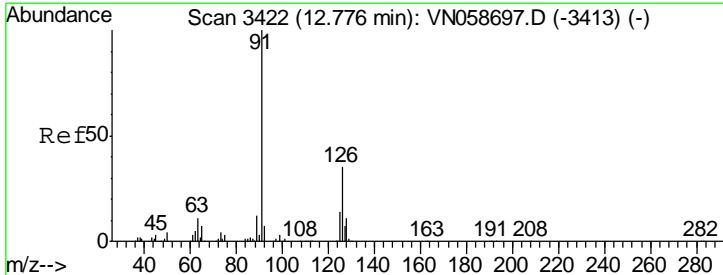
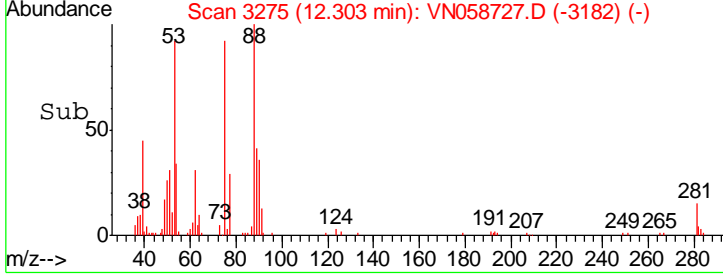
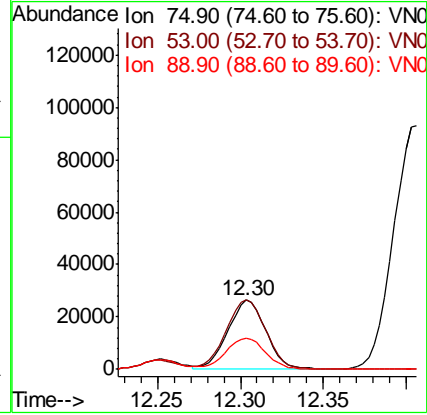
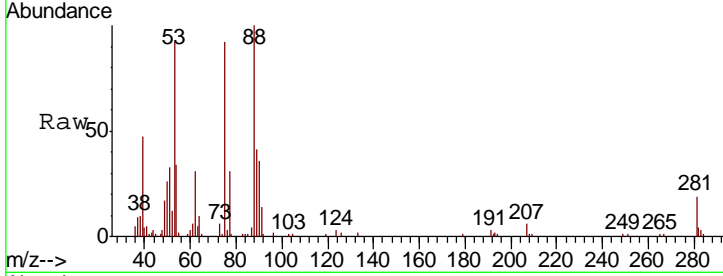




#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 17.560 ug/l  
 RT: 12.30 min Scan# 3275  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

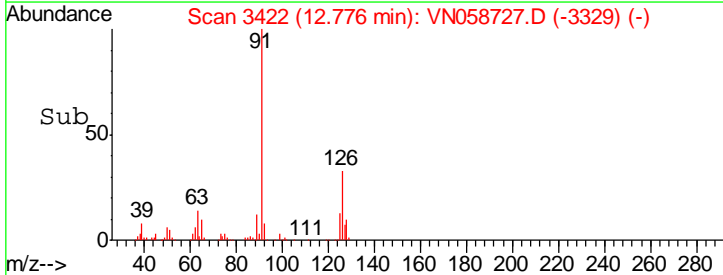
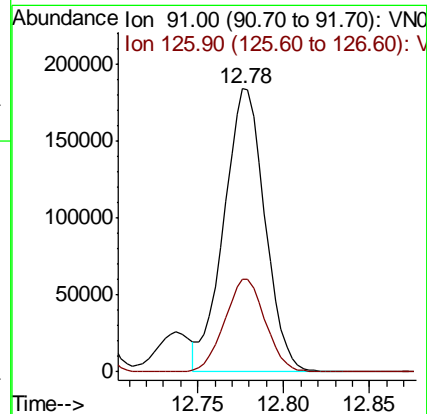
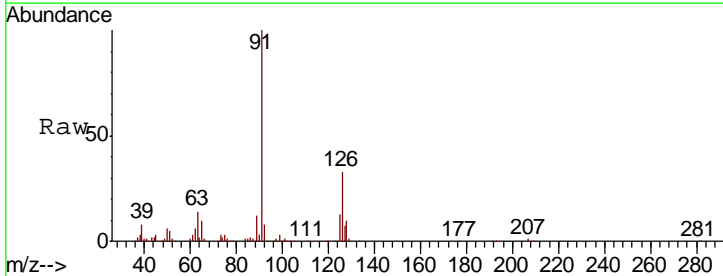
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VN1013WBS02

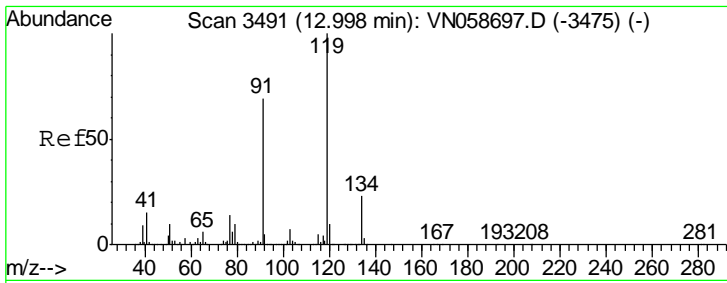
Tgt Ion	Resp	Lower	Upper
75	41083		
75	100		
53	107.5	78.4	117.6
89	47.8	34.9	52.3



#82  
 4-Chlorotoluene  
 Concen: 19.863 ug/l  
 RT: 12.78 min Scan# 3422  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

Tgt Ion	Resp	Lower	Upper
91	304991		
91	100		
126	32.8	15.9	47.6

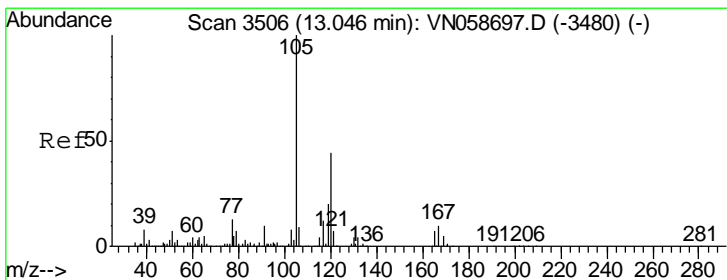
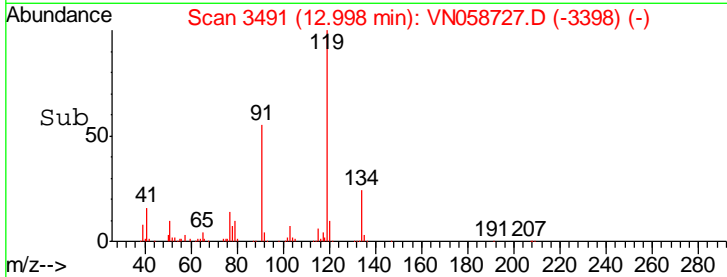
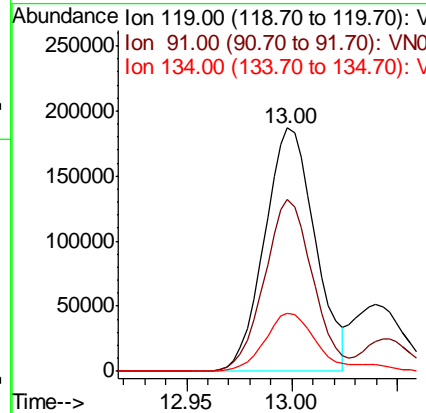
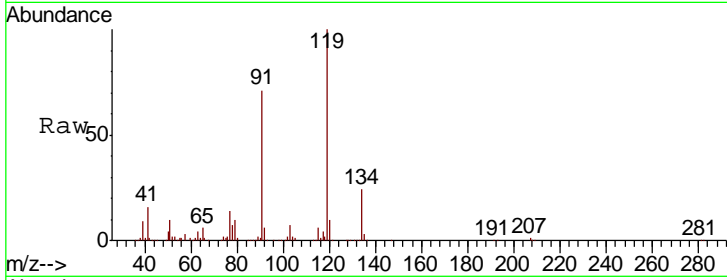




#83  
 tert-Butylbenzene  
 Concen: 20.588 ug/l  
 RT: 13.00 min Scan# 3491  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

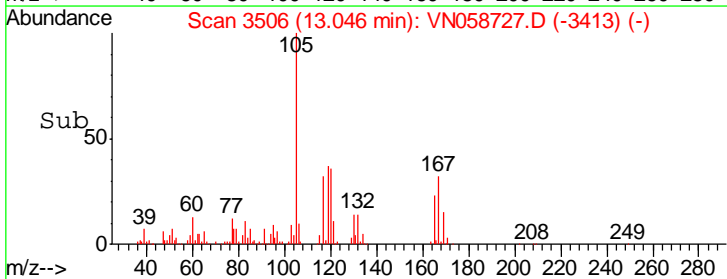
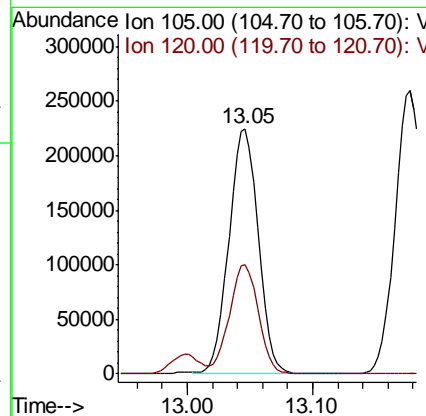
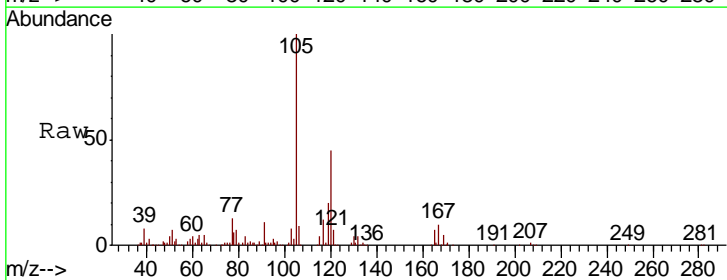
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VN1013WBS02

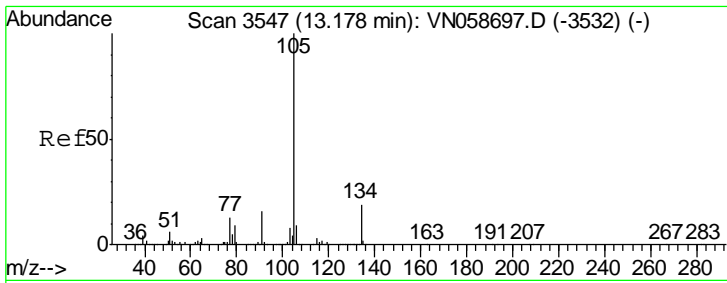
Tgt Ion	Resp	Lower	Upper
119	311526		
91	68.0	33.8	101.3
134	23.9	12.6	37.6



#84  
 1,2,4-Trimethylbenzene  
 Concen: 20.771 ug/l  
 RT: 13.05 min Scan# 3506  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

Tgt Ion	Resp	Lower	Upper
105	364229		
120	44.2	21.9	65.7

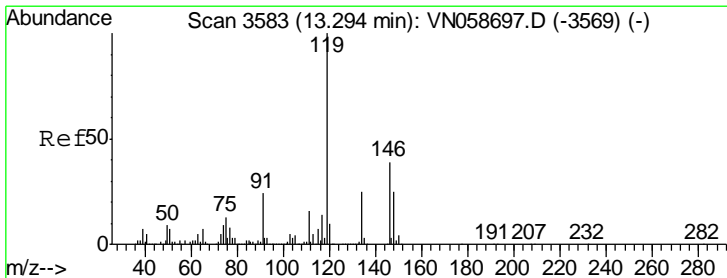
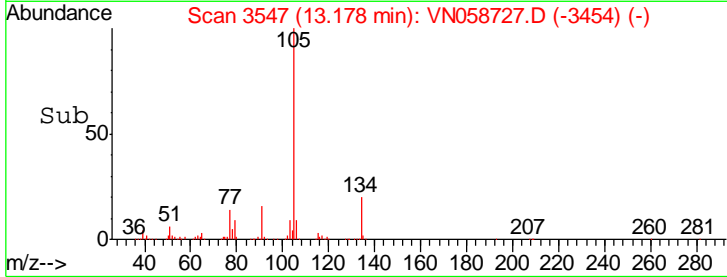
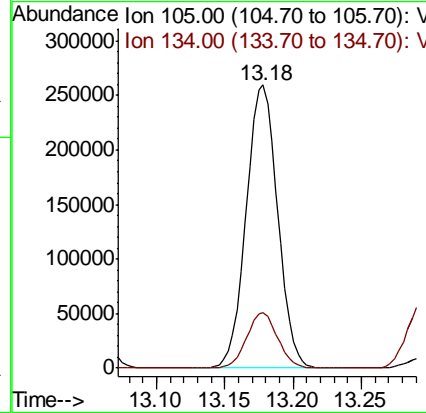
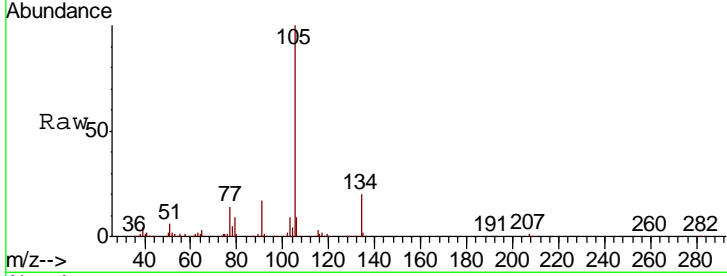




#85  
 sec-Butylbenzene  
 Concen: 20.810 ug/l  
 RT: 13.18 min Scan# 3547  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

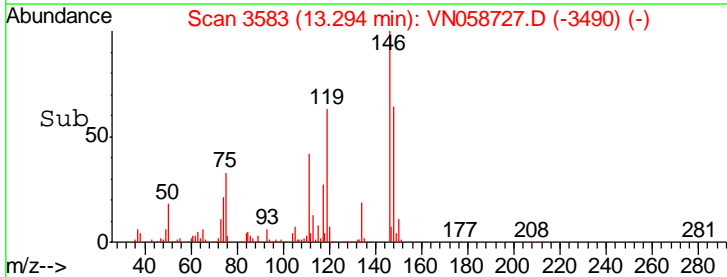
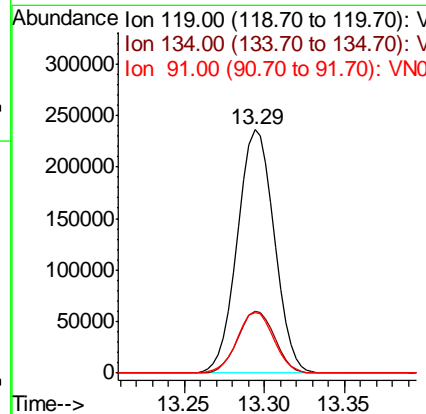
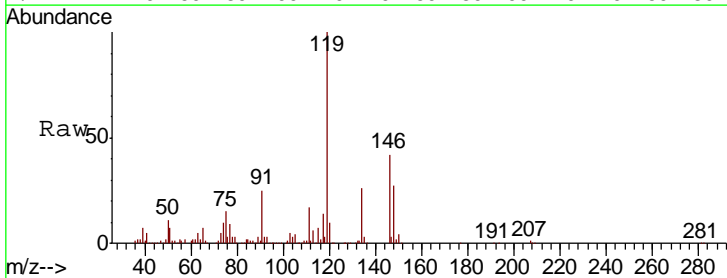
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VN1013WBS02

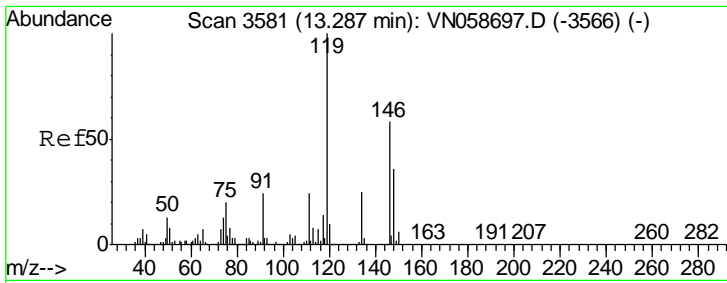
Tgt Ion	Resp	Lower	Upper
105	100		
134	19.3	9.7	29.1



#86  
 p-Isopropyltoluene  
 Concen: 20.347 ug/l  
 RT: 13.29 min Scan# 3583  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

Tgt Ion	Resp	Lower	Upper
119	100		
134	25.9	12.7	38.1
91	25.1	11.9	35.5

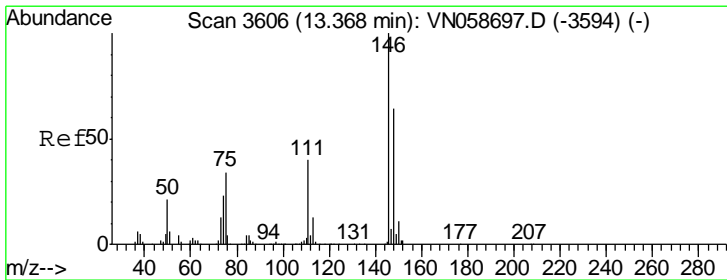
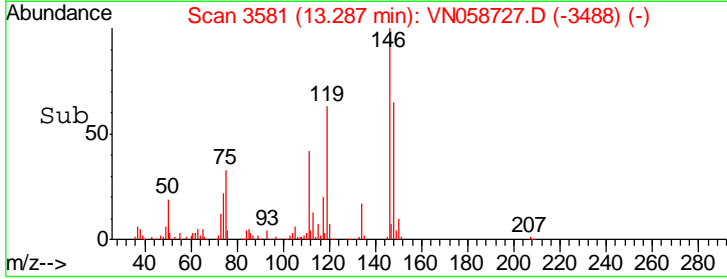
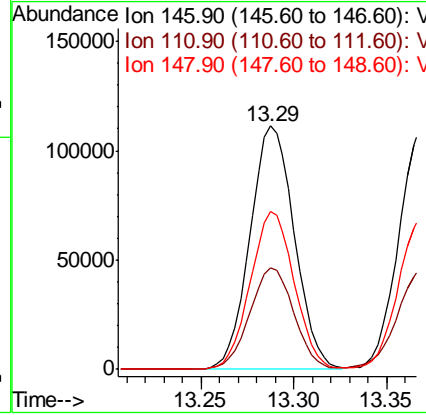
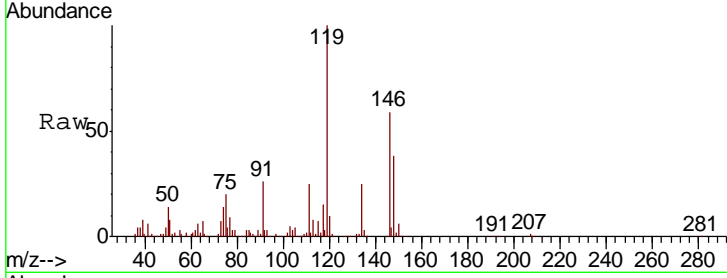




#87  
 1,3-Dichlorobenzene  
 Concen: 20.029 ug/l  
 RT: 13.29 min Scan# 3581  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

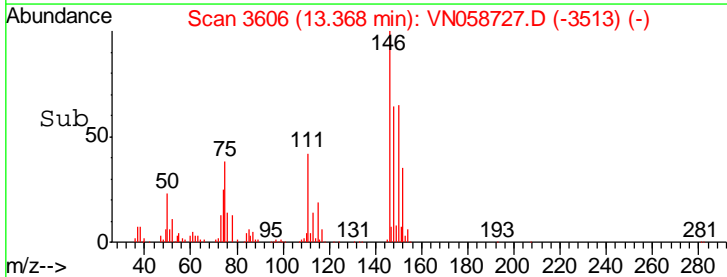
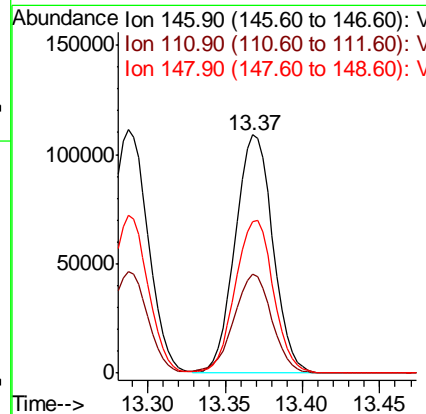
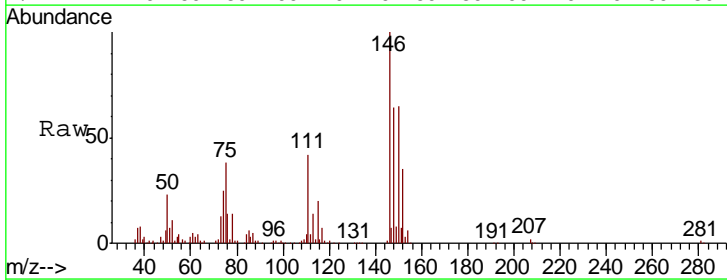
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VN1013WBS02

Tgt Ion	Resp	Lower	Upper
146	185882		
111	41.5	20.5	61.6
148	64.2	31.3	93.9

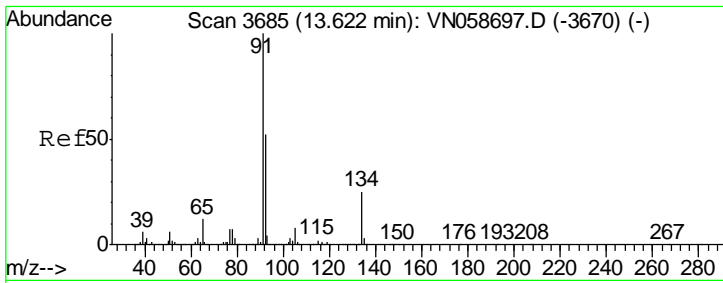


#88  
 1,4-Dichlorobenzene  
 Concen: 19.482 ug/l  
 RT: 13.37 min Scan# 3606  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

Tgt Ion	Resp	Lower	Upper
146	183835		
111	42.3	20.1	60.2
148	64.9	31.9	95.7



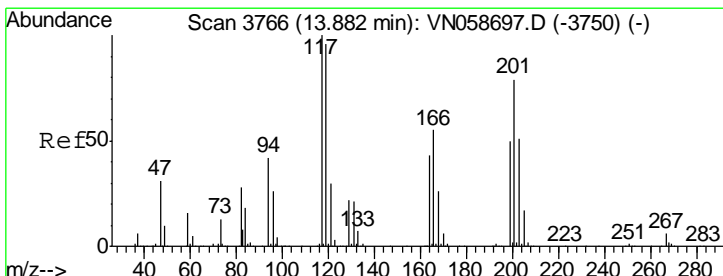
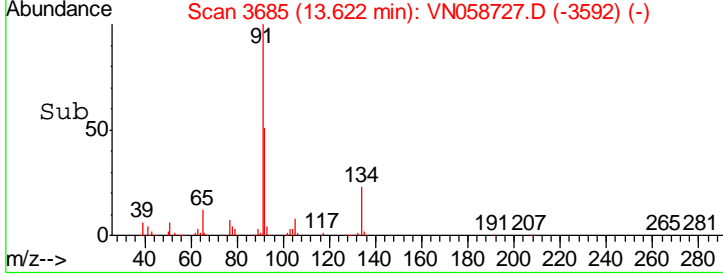
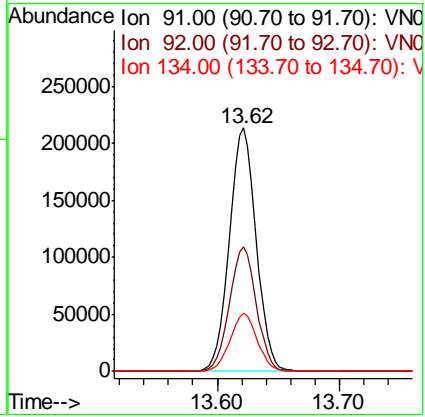
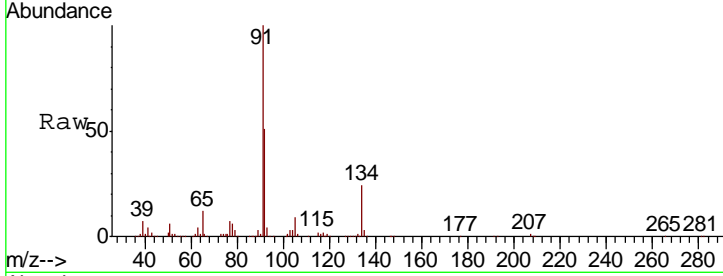




#89  
 n-Butylbenzene  
 Concen: 19.570 ug/l  
 RT: 13.62 min Scan# 3685  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

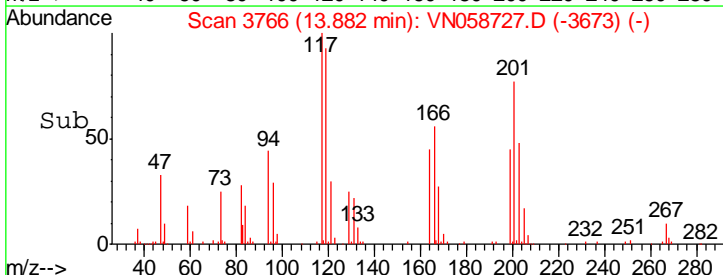
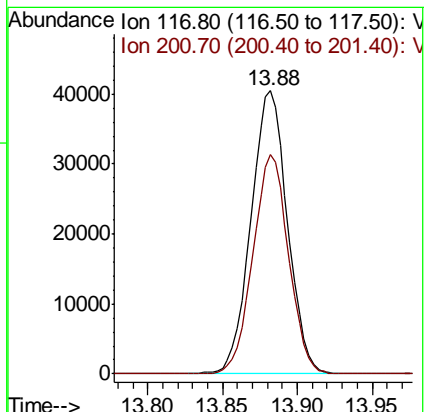
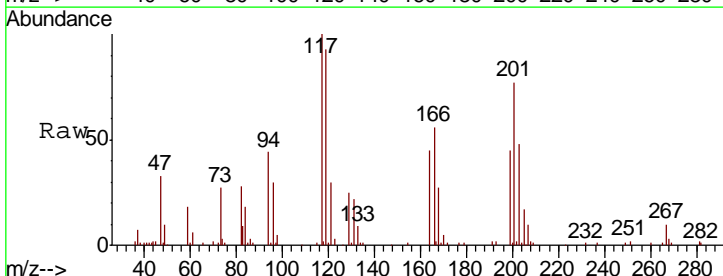
Instrument : MSVOA\_N  
 ClientSampled : VN1013WBS02

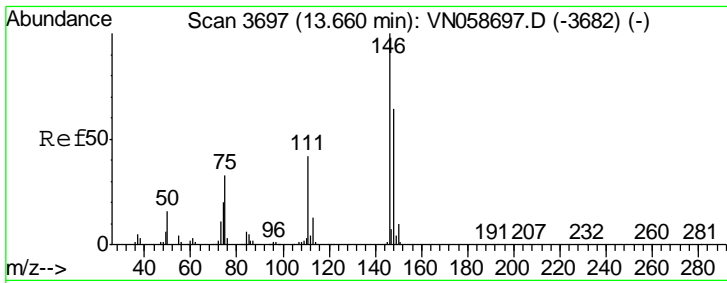
Tgt Ion	Resp	Lower	Upper
91	327913		
92	51.2	26.0	78.0
134	24.0	12.2	36.6



#90  
 Hexachloroethane  
 Concen: 21.109 ug/l  
 RT: 13.88 min Scan# 3766  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

Tgt Ion	Resp	Lower	Upper
117	68447		
201	75.7	39.6	118.7

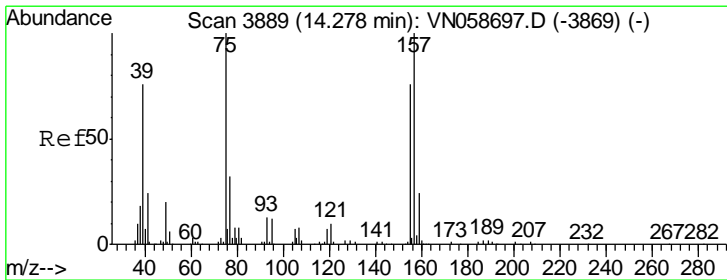
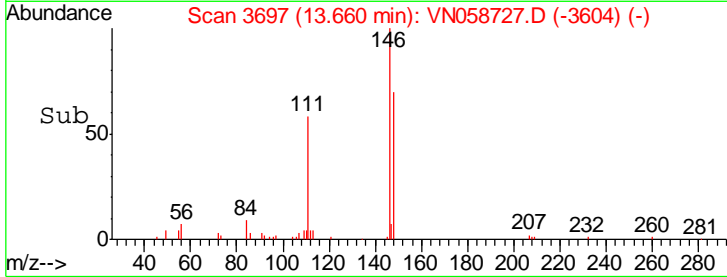
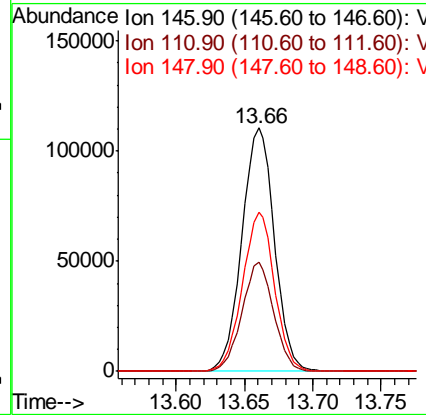
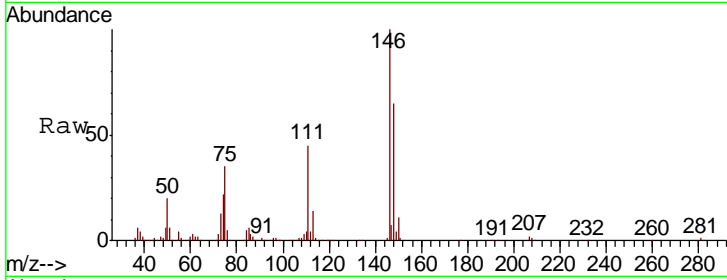




#91  
 1,2-Dichlorobenzene  
 Concen: 20.210 ug/l  
 RT: 13.66 min Scan# 3697  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

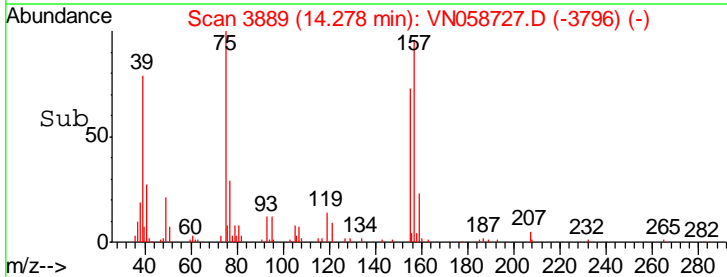
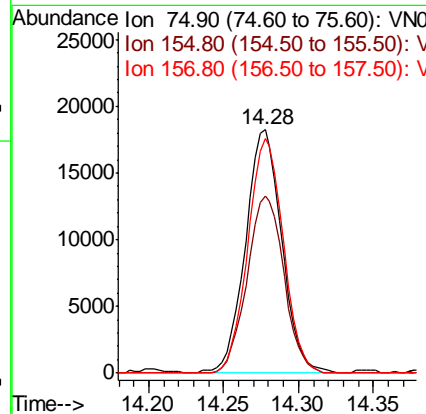
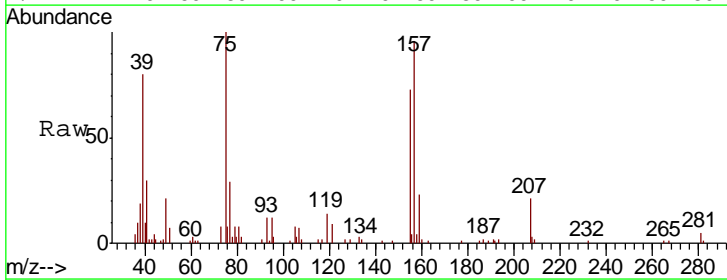
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VN1013WBS02

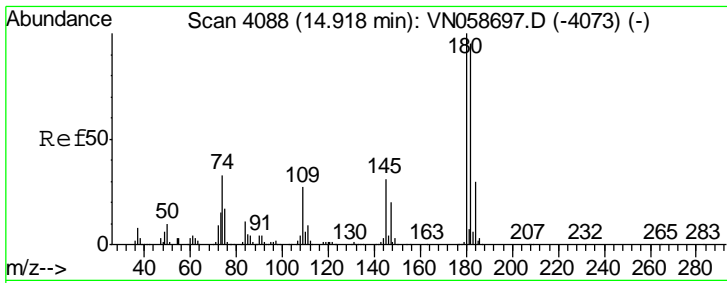
Tgt Ion	Resp	Lower	Upper
146	182809		
111	43.7	21.1	63.4
148	64.2	31.8	95.3



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 19.387 ug/l  
 RT: 14.28 min Scan# 3889  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

Tgt Ion	Resp	Lower	Upper
75	30870		
155	73.8	37.9	113.6
157	93.9	49.4	148.2

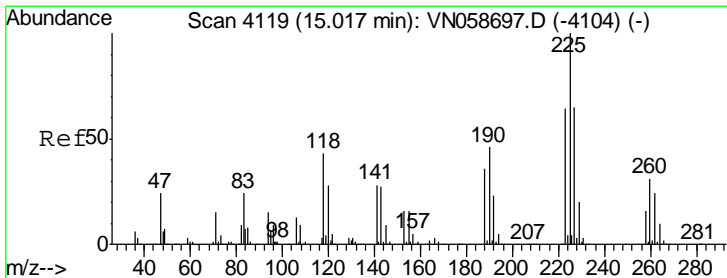
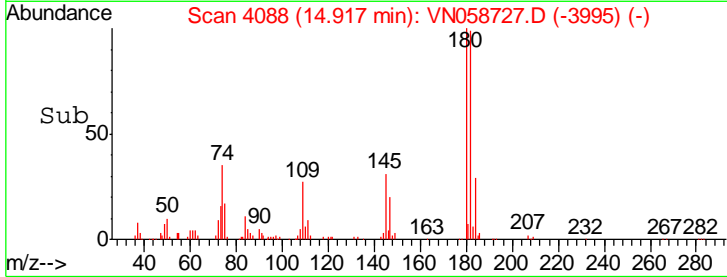
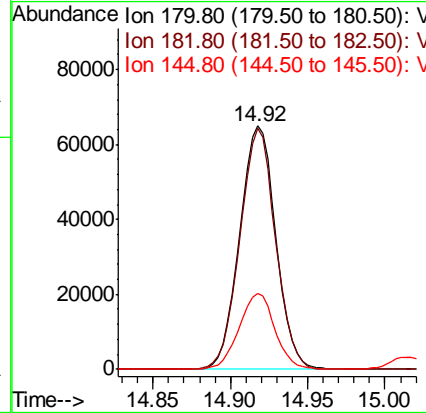
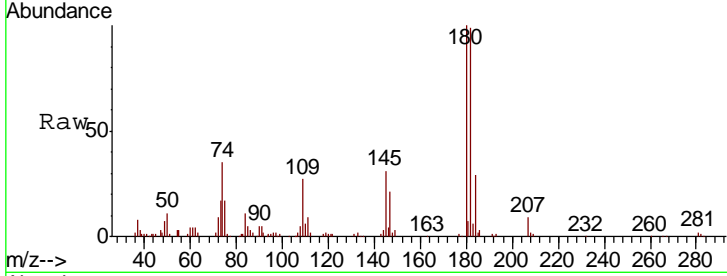




#93  
 1,2,4-Trichlorobenzene  
 Concen: 19.094 ug/l  
 RT: 14.92 min Scan# 4088  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

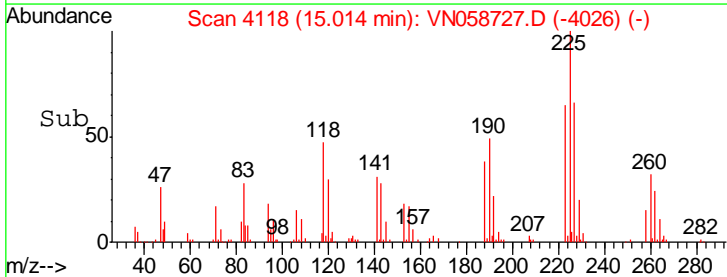
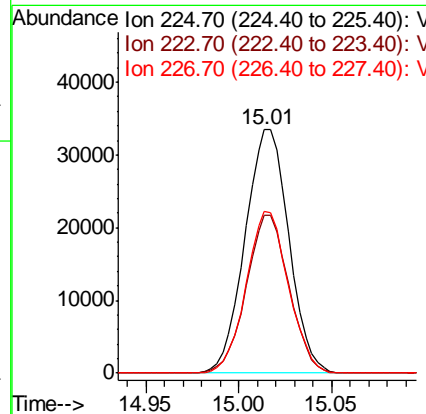
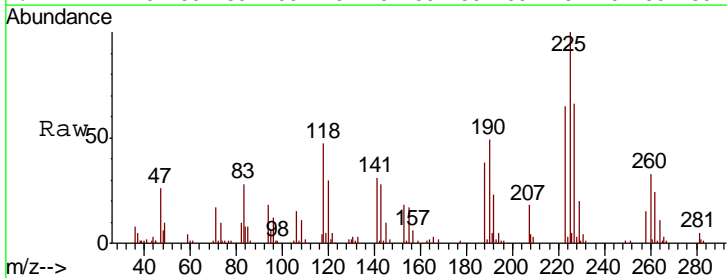
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VN1013WBS02

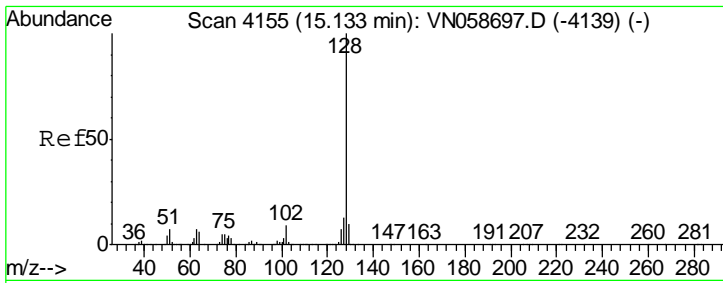
Tgt Ion	Resp	Lower	Upper
180	105354		
182	97.2	47.4	142.2
145	30.9	15.4	46.2



#94  
 Hexachlorobutadiene  
 Concen: 18.973 ug/l  
 RT: 15.01 min Scan# 4118  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

Tgt Ion	Resp	Lower	Upper
225	55130		
223	63.2	32.3	96.8
227	64.0	32.4	97.0

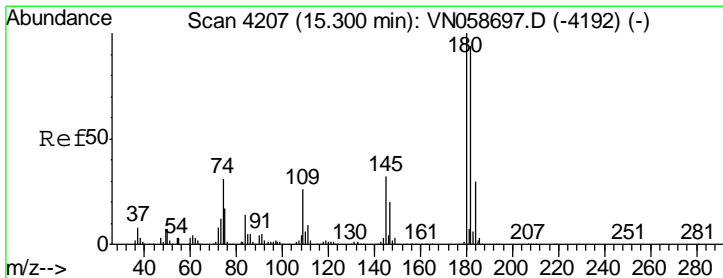
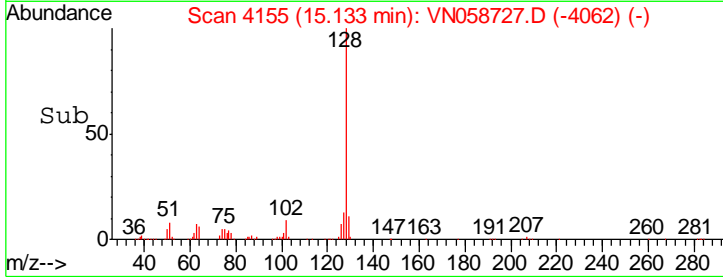
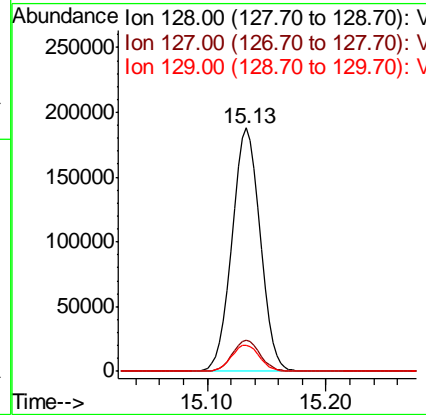
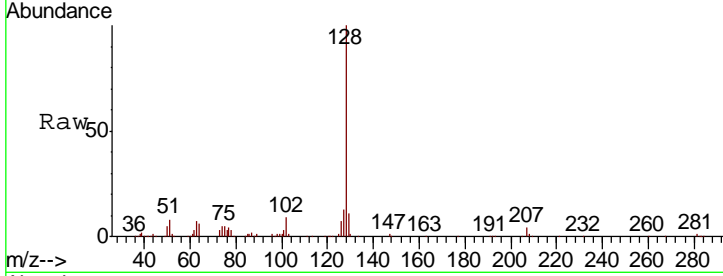




#95  
 Naphthalene  
 Concen: 19.446 ug/l  
 RT: 15.13 min Scan# 4155  
 Delta R.T. -0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1013WBS02

Tgt Ion	Resp	Lower	Upper
128	308366		
127	12.6	10.2	15.4
129	10.8	8.5	12.7



#96  
 1,2,3-Trichlorobenzene  
 Concen: 19.013 ug/l  
 RT: 15.30 min Scan# 4208  
 Delta R.T. 0.00 min  
 Lab File: VN058727.D  
 Acq: 12 Oct 2019 1:33

Tgt Ion	Resp	Lower	Upper
180	102424		
182	95.1	47.3	142.0
145	32.0	16.2	48.6

