

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL030320\  
 Data File : VL034758.D  
 Acq On : 3 Mar 2020 9:43  
 Operator : SY/AP  
 Sample : VSTDCCC010  
 Misc : 400ml/MSVOA L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :

Quant Time: Mar 04 05:45:24 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL022620AIR.M  
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_L Fri Feb 28 01:15:02 2020  
 QLast Update : Fri Feb 28 01:15:02 2020  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1163189	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2428870	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.13	117	2446017	10.00	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.47	95	2058656	10.26	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.02	85	1321524	7.202	ppbv	95
3) Chlorodifluoromethane	2.96	51	1170627	9.325	ppbv	99
4) Chloromethane	3.11	50	640703	9.118	ppbv	99
5) Vinyl Chloride	3.23	62	640573	9.292	ppbv	95
6) Bromomethane	3.45	94	381423	9.444	ppbv	94
7) Chloroethane	3.53	64	240582	9.401	ppbv	97
8) Dichlorotetrafluoroethane	3.16	85	1481441	9.127	ppbv	99
9) Propene	2.98	41	478569	9.120	ppbv	99
10) Heptane	8.15	43	1321805	9.787	ppbv	100
11) Trichlorofluoromethane	3.93	101	1523209	9.477	ppbv	99
12) 1,1,2-Trichlorotrifluoroet	4.47	101	1066643	9.415	ppbv	98
13) Ethanol	3.58	45	154912	9.345	ppbv	97
14) Bromoethene	3.72	108	461334	9.760	ppbv	98
15) Acetone	3.83	43	1166911	8.804	ppbv	99
16) 1,3-Butadiene	3.30	39	589813	9.613	ppbv	99
17) tert-Butyl alcohol	4.28	59	1217505	11.987	ppbv	99
18) 1,1-Dichloroethene	4.28	96	480436	9.446	ppbv	95
19) Isopropyl Alcohol	3.95	45	926022	11.729	ppbv	100
20) Methylene Chloride	4.33	84	425323	8.628	ppbv	93
21) Allyl Chloride	4.40	41	863949	9.852	ppbv	96
22) trans-1,2-Dichloroethene	4.88	96	478636	9.651	ppbv	98
23) Vinyl Acetate	5.07	43	1855882	10.299	ppbv	99
24) 1,1-Dichloroethane	5.01	63	1349241	9.376	ppbv	99
25) Ethyl Acetate	5.68	43	2247689	9.579	ppbv	100
26) Hexane	5.69	57	1007869	9.320	ppbv	99
27) Carbon Disulfide	4.54	76	1267748	10.327	ppbv	98
28) Methyl tert-Butyl Ether	5.03	73	1556027	10.072	ppbv	99
29) Chloroform	5.76	83	1615704	9.377	ppbv	96
30) Cyclohexane	7.14	84	818471	9.766	ppbv	98
31) cis-1,2-Dichloroethene	5.55	61	1061069	9.970	ppbv	98
32) 1,1,1-Trichloroethane	6.52	97	1570049	9.758	ppbv	99
34) 2-Butanone	5.24	43	1483839	9.706	ppbv	98
35) Carbon Tetrachloride	7.03	117	1626282	9.998	ppbv	97
36) Benzene	6.91	78	1975472	9.417	ppbv	98
37) 1,2-Dichloroethane	6.32	62	1326749	10.033	ppbv	98
38) Trichloroethene	7.86	130	753519	9.319	ppbv	96
39) 1,2-Dichloropropane	7.64	63	799755	9.582	ppbv	98
40) 1,4-Dioxane	7.85	88	297232	10.472	ppbv	# 1
41) Tetrahydrofuran	6.05	42	829219	10.276	ppbv	99
42) Bromodichloromethane	7.82	83	1750185	10.109	ppbv	99
43) Methyl Methacrylate	8.03	69	925315	10.487	ppbv	100

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Quant Time: Mar 04 05:45:24 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL022620AIR.M  
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_L Fri Feb 28 01:15:02 2020  
 QLast Update : Fri Feb 28 01:15:02 2020  
 Response via : Initial Calibration

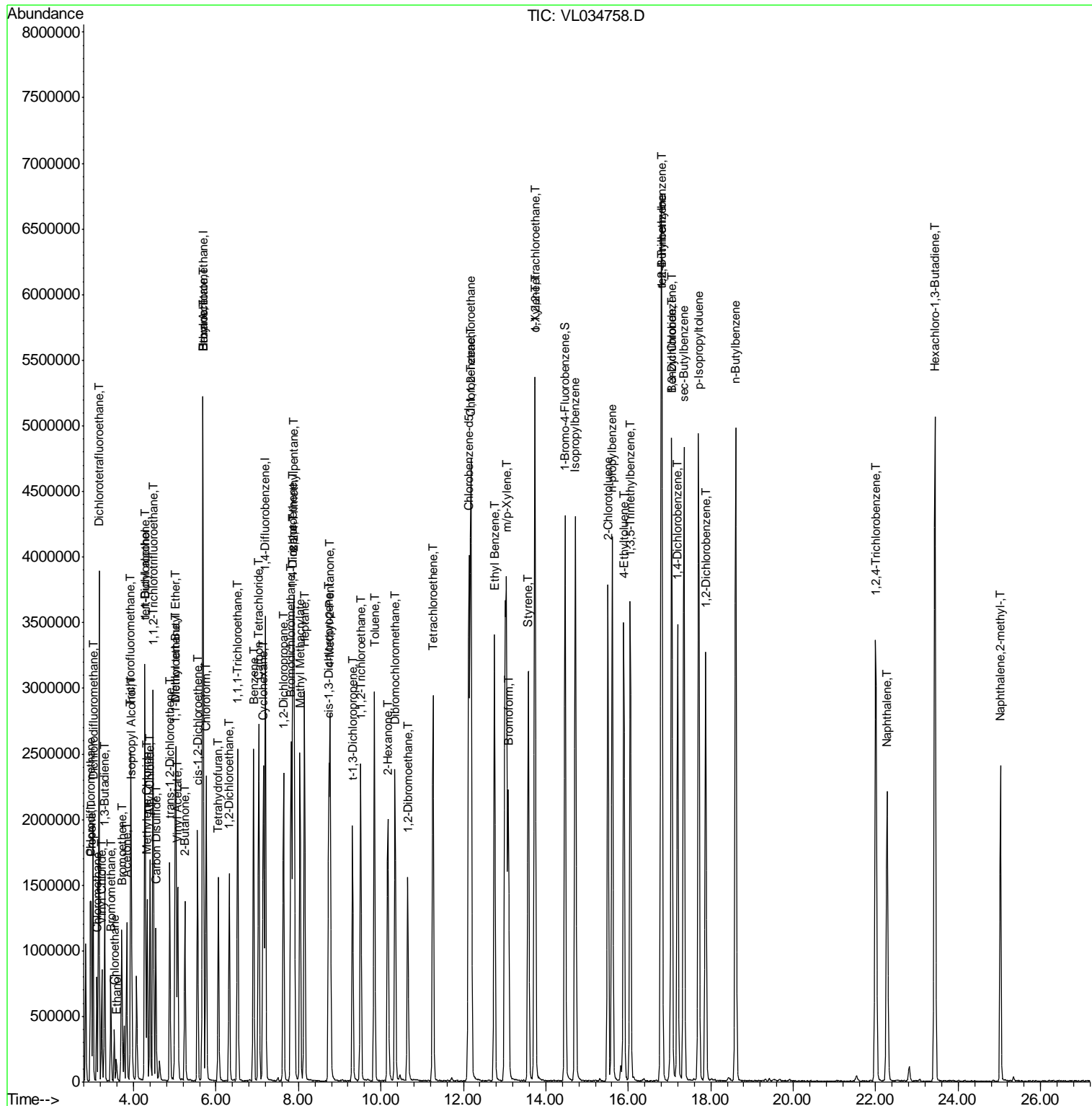
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,2,4-Trimethylpentane	7.89	57	3429120	9.353	ppbv	98
45) t-1,3-Dichloropropene	9.31	75	1109534	11.523	ppbv	98
46) cis-1,3-Dichloropropene	8.73	75	1261437	10.924	ppbv	98
47) 1,1,2-Trichloroethane	9.51	97	811281	9.475	ppbv	97
48) Dibromochloromethane	10.34	129	1417838	10.649	ppbv	99
49) Bromoform	13.09	173	1221225	10.579	ppbv	98
50) 4-Methyl-2-Pentanone	8.77	43	2204281	10.180	ppbv	100
51) 2-Hexanone	10.17	43	1824995	10.710	ppbv #	99
52) Tetrachloroethene	11.26	164	713747	9.282	ppbv	93
53) Toluene	9.84	91	2269987	10.174	ppbv	99
54) 1,2-Dibromoethane	10.65	107	1266917	9.918	ppbv	99
56) 1,1,1,2-Tetrachloroethane	12.17	131	1040687	9.990	ppbv	96
57) Chlorobenzene	12.19	112	1712936	9.475	ppbv	94
58) Ethyl Benzene	12.75	91	3070979	10.377	ppbv	99
59) m/p-Xylene	13.04	91	60348	0.234	ppbv #	1
60) o-Xylene	13.74	91	2547630	9.947	ppbv	98
61) Styrene	13.58	104	1792714	10.896	ppbv	98
62) Isopropylbenzene	14.72	105	3680573	9.851	ppbv	99
63) 1,1,2,2-Tetrachloroethane	13.73	83	1810106	9.068	ppbv	100
64) n-propylbenzene	15.61	120	961802	9.985	ppbv	96
65) tert-Butylbenzene	16.80	119	3208155	9.944	ppbv	98
66) Benzyl Chloride	17.05	91	1486549	12.352	ppbv	99
67) sec-Butylbenzene	17.35	105	4573650	9.852	ppbv	100
69) p-Isopropyltoluene	17.71	119	3828157	10.017	ppbv	99
70) n-Butylbenzene	18.61	91	4091223	9.831	ppbv	99
71) 2-Chlorotoluene	15.50	91	2880829	9.955	ppbv	100
72) 4-Ethyltoluene	15.89	105	2963471	10.395	ppbv	99
73) 1,3,5-Trimethylbenzene	16.05	105	2788064	10.166	ppbv	99
74) 1,2,4-Trimethylbenzene	16.82	105	2911562	9.613	ppbv	94
75) 1,3-Dichlorobenzene	17.05	146	1648571	9.430	ppbv	100
76) 1,4-Dichlorobenzene	17.20	146	1648906	9.427	ppbv	98
77) 1,2-Dichlorobenzene	17.88	146	743855	4.401	ppbv #	8
78) Hexachloro-1,3-Butadiene	23.44	225	1369781	9.308	ppbv	98
79) Naphthalene	22.27	128	2717668	10.196	ppbv	100
80) Naphthalene,2-methyl-	25.03	142	1264530	15.381	ppbv	96
81) 1,2,4-Trichlorobenzene	22.00	180	848579	5.334	ppbv #	26

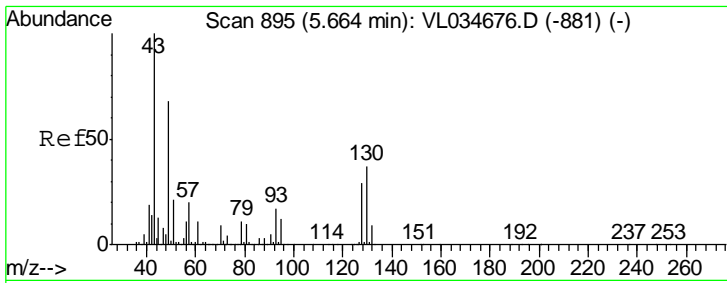
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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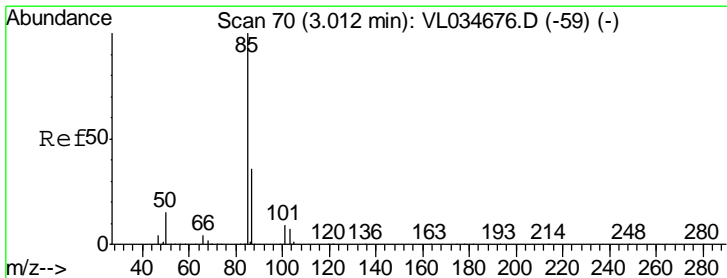
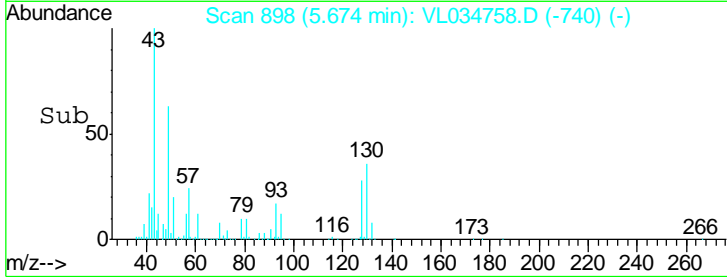
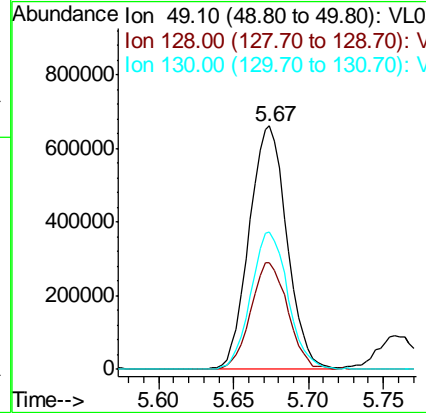
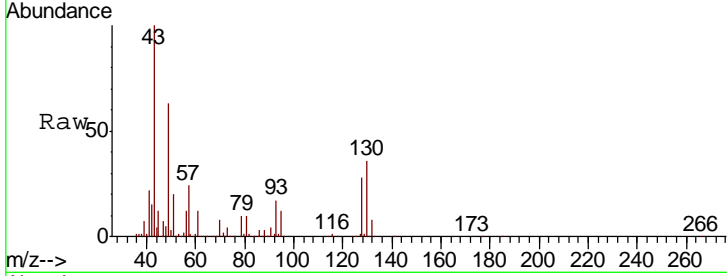


#1  
 Bromochloromethane  
 Concen: 10.000 ppbv  
 RT: 5.67 min Scan# 898  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

Instrument :  
 MSVOA\_L  
 ClientSampled :

Tgt Ion: 49 Resp: 1163189

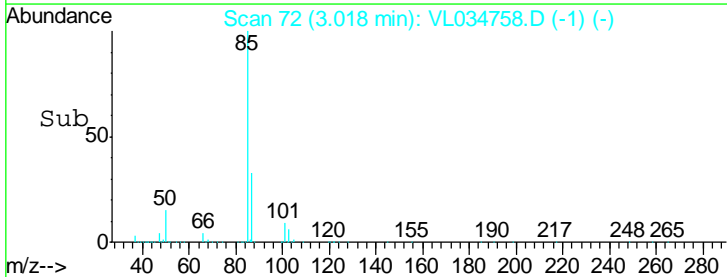
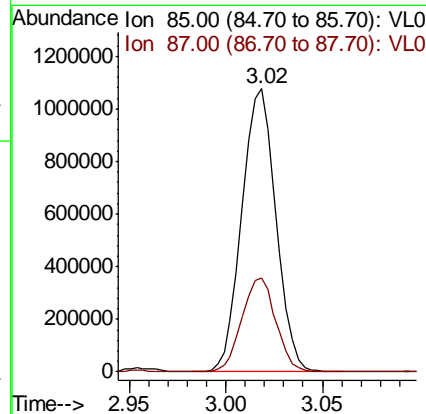
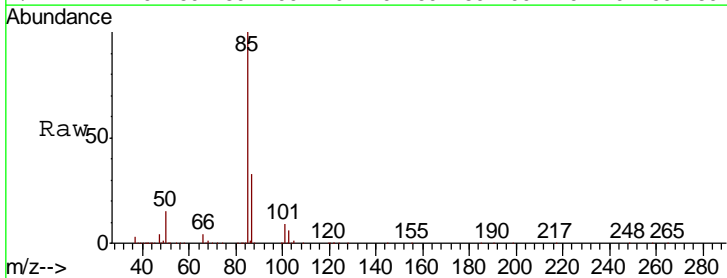
Ion	Ratio	Lower	Upper
49	100		
128	43.2	21.6	65.0
130	55.8	27.7	83.1

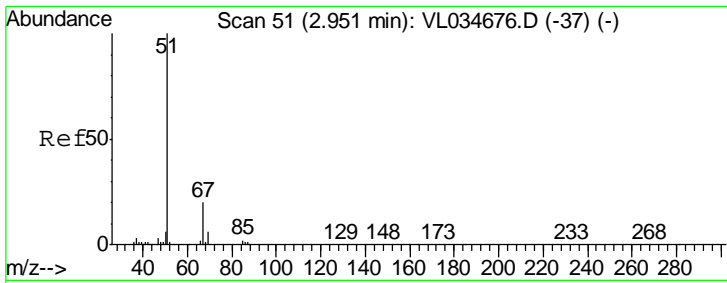


#2  
 Dichlorodifluoromethane  
 Concen: 7.202 ppbv  
 RT: 3.02 min Scan# 72  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

Tgt Ion: 85 Resp: 1321524

Ion	Ratio	Lower	Upper
85	100		
87	33.3	29.2	43.8

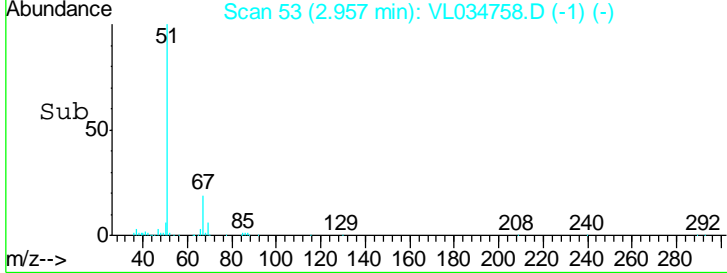
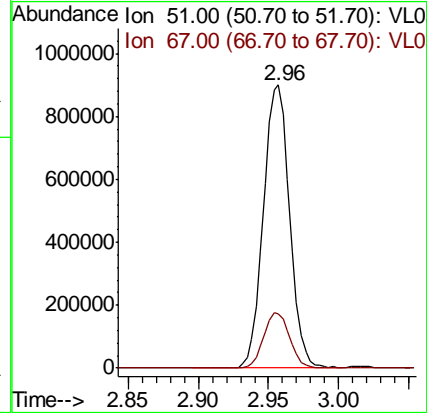
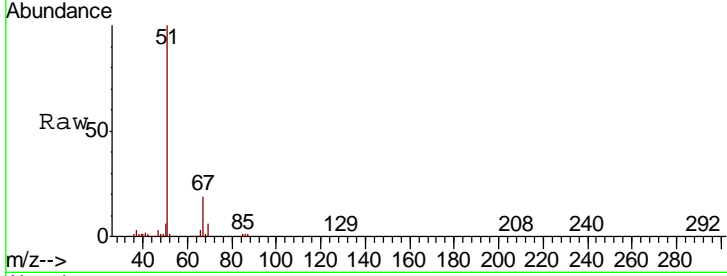




#3  
 Chlorodifluoromethane  
 Concen: 9.325 ppbv  
 RT: 2.96 min Scan# 53  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
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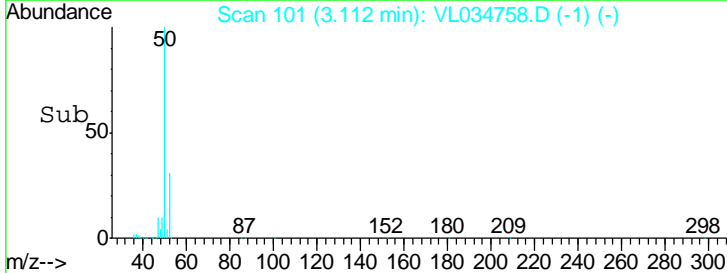
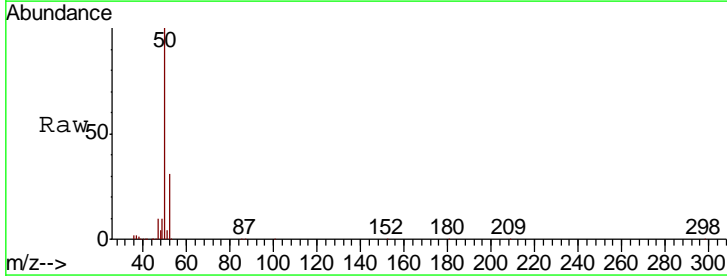
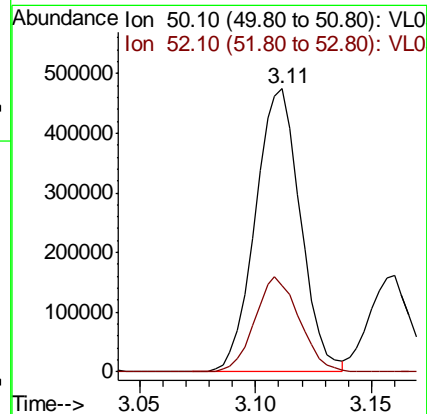
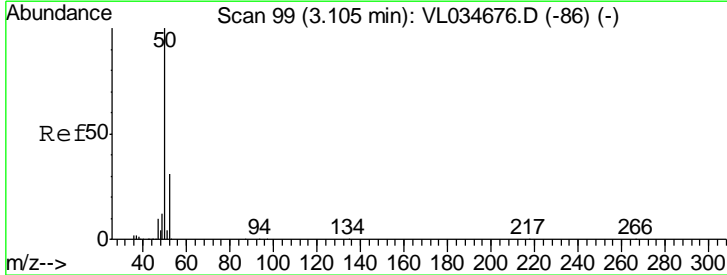
Instrument : MSVOA\_L  
 ClientSampled :

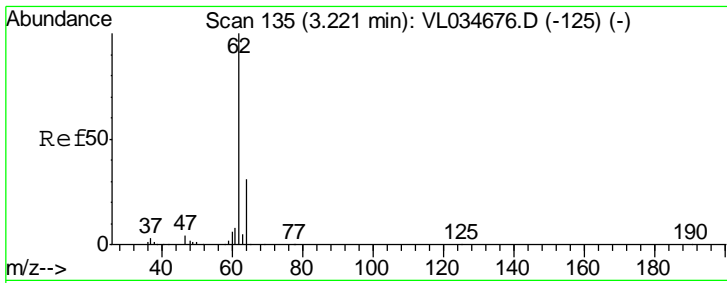
Tgt Ion: 51 Resp: 1170627  
 Ion Ratio Lower Upper  
 51 100  
 67 19.8 15.5 23.3



#4  
 Chloromethane  
 Concen: 9.118 ppbv  
 RT: 3.11 min Scan# 101  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

Tgt Ion: 50 Resp: 640703  
 Ion Ratio Lower Upper  
 50 100  
 52 30.6 25.0 37.4

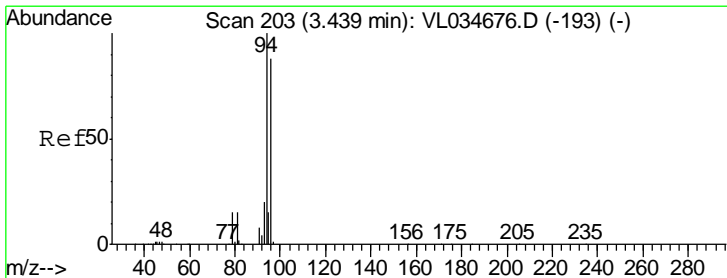
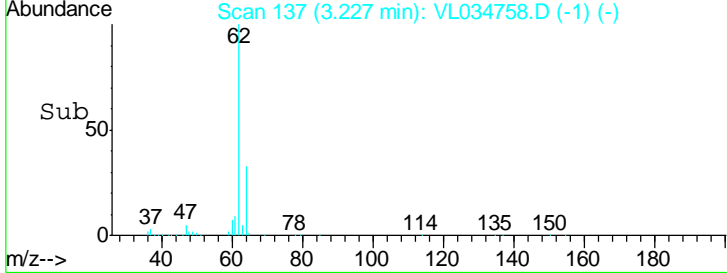
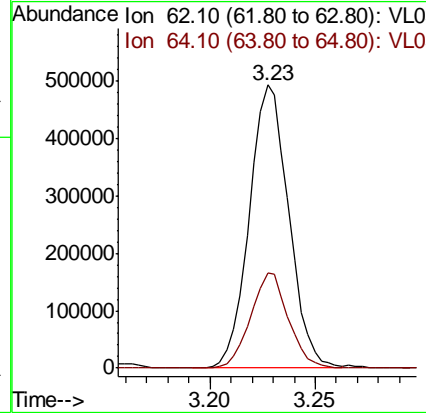
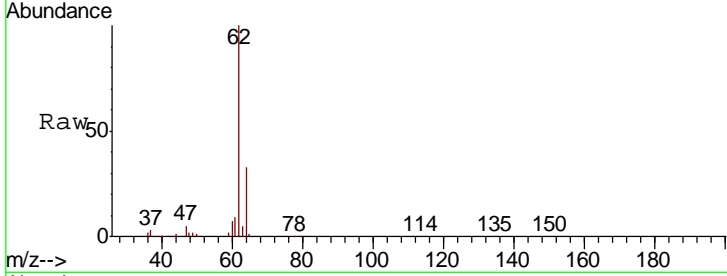




#5  
 Vinyl Chloride  
 Concen: 9.292 ppbv  
 RT: 3.23 min Scan# 137  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

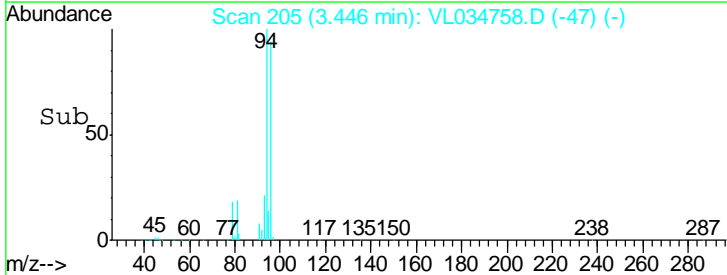
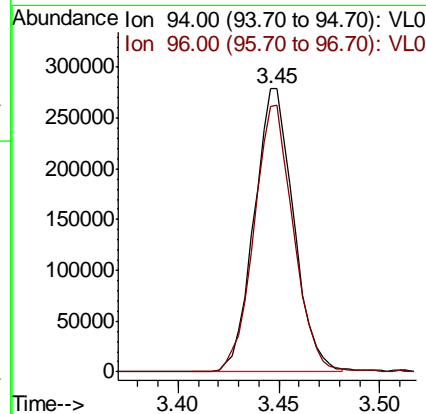
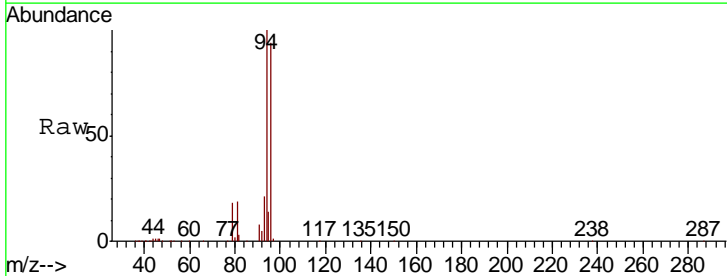
Instrument : MSVOA\_L  
 ClientSampled :

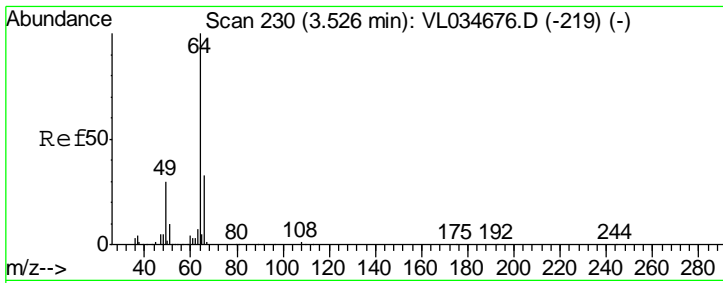
Tgt Ion: 62 Resp: 640573  
 Ion Ratio Lower Upper  
 62 100  
 64 33.5 24.7 37.1



#6  
 Bromomethane  
 Concen: 9.444 ppbv  
 RT: 3.45 min Scan# 205  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

Tgt Ion: 94 Resp: 381423  
 Ion Ratio Lower Upper  
 94 100  
 96 93.9 70.5 105.7

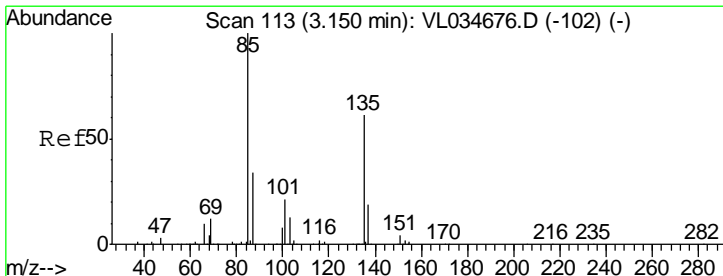
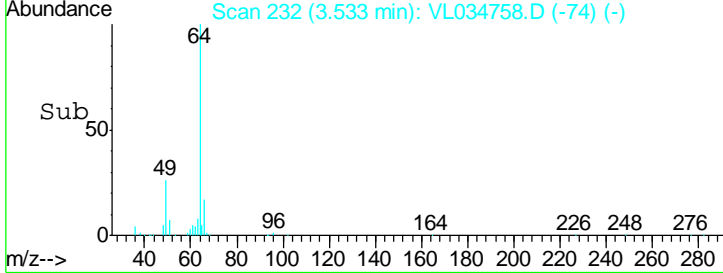
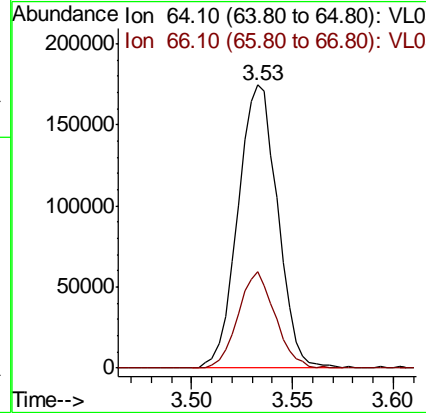
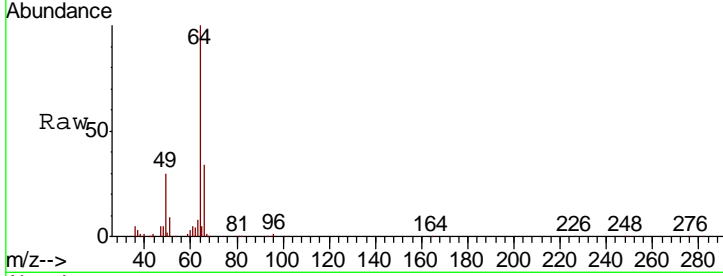




#7  
 Chloroethane  
 Concen: 9.401 ppbv  
 RT: 3.53 min Scan# 232  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

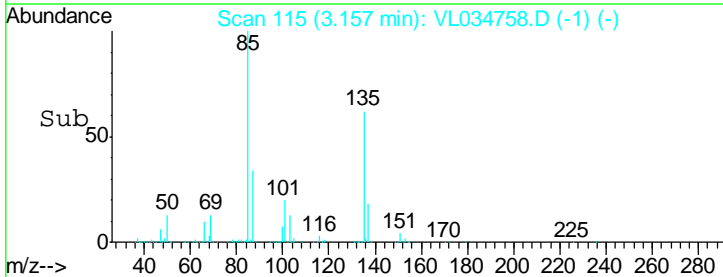
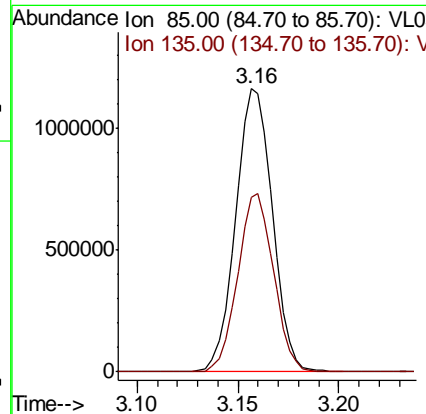
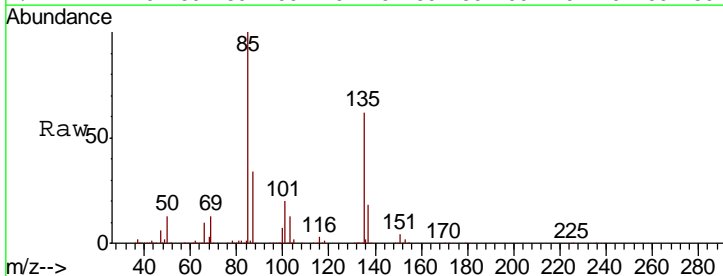
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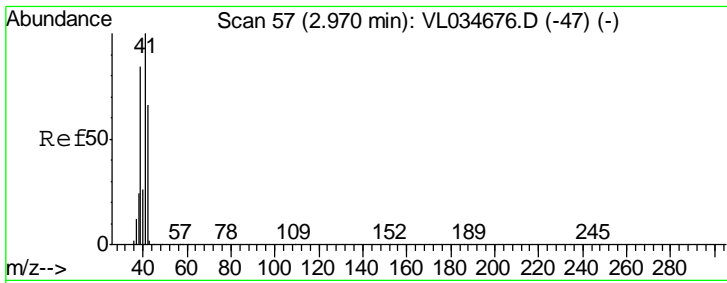
Tgt Ion: 64 Resp: 240582  
 Ion Ratio Lower Upper  
 64 100  
 66 35.3 26.7 40.1



#8  
 Dichlorotetrafluoroethane  
 Concen: 9.127 ppbv  
 RT: 3.16 min Scan# 115  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

Tgt Ion: 85 Resp: 1481441  
 Ion Ratio Lower Upper  
 85 100  
 135 61.5 49.8 74.6

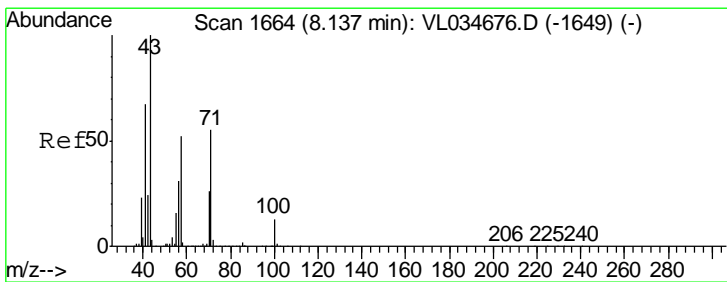
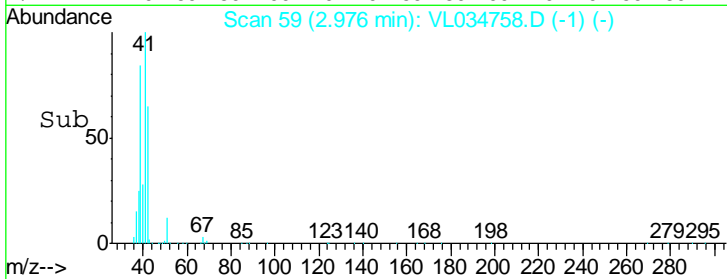
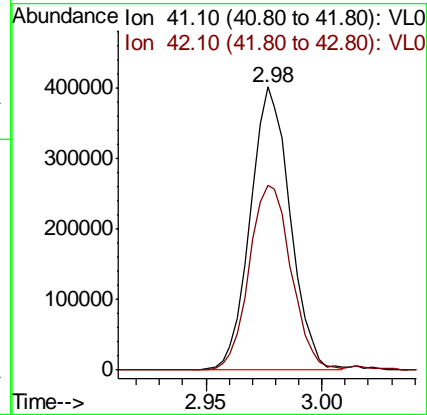
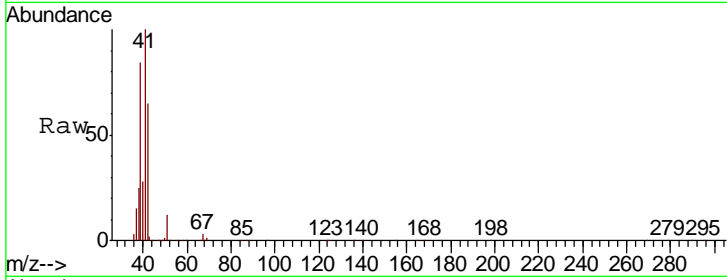




#9  
 Propene  
 Concen: 9.120 ppbv  
 RT: 2.98 min Scan# 59  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

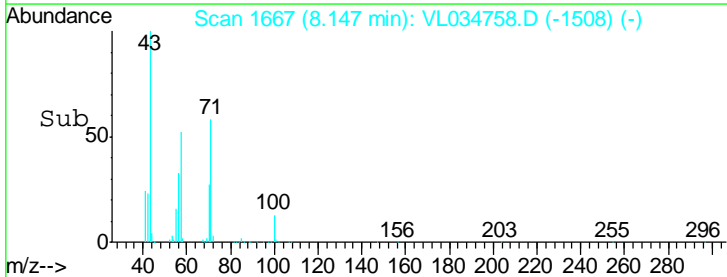
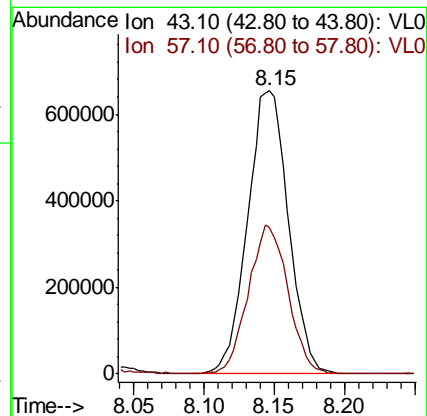
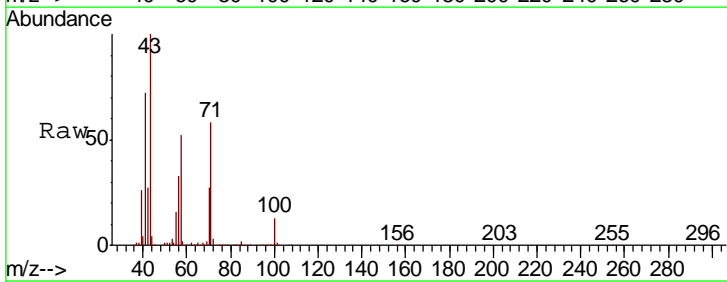
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 ClientSampled :

Tgt Ion: 41 Resp: 478569  
 Ion Ratio Lower Upper  
 41 100  
 42 69.7 54.9 82.3

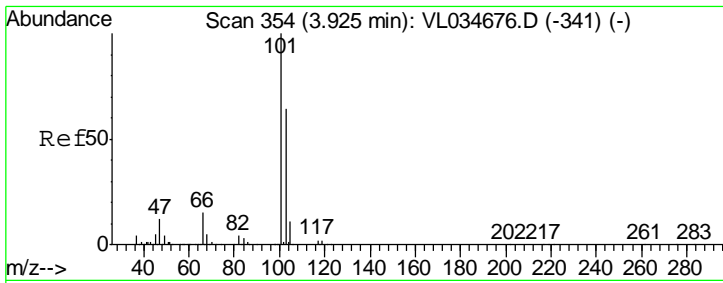


#10  
 Heptane  
 Concen: 9.787 ppbv  
 RT: 8.15 min Scan# 1667  
 Delta R.T. 0.01 min  
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Tgt Ion: 43 Resp: 1321805  
 Ion Ratio Lower Upper  
 43 100  
 57 51.4 41.0 61.6



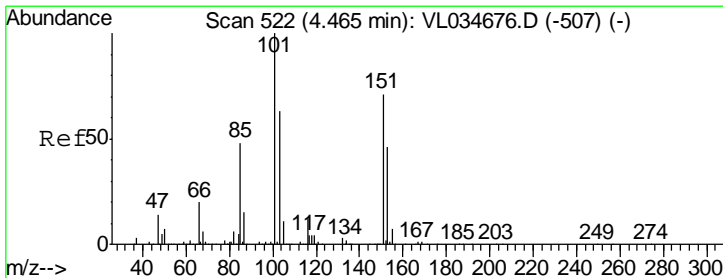
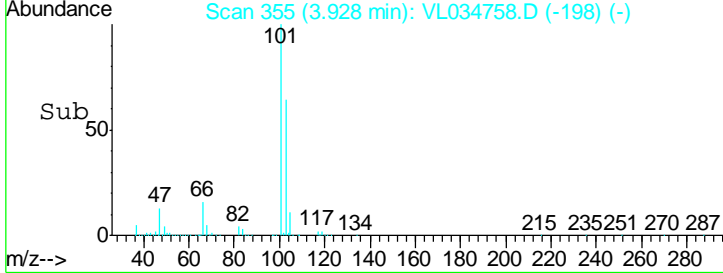
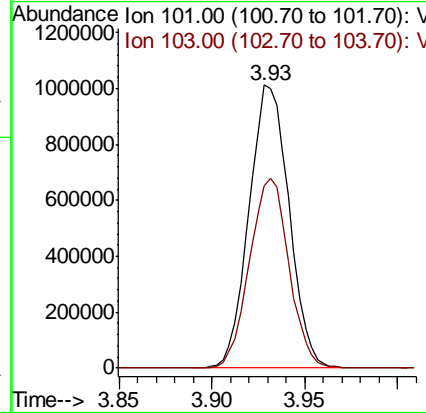
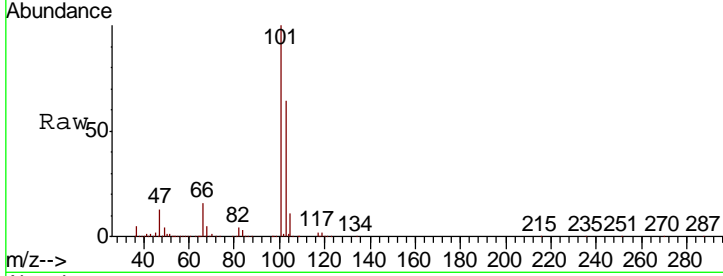




#11  
 Trichlorofluoromethane  
 Concen: 9.477 ppbv  
 RT: 3.93 min Scan# 355  
 Delta R.T. 0.00 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

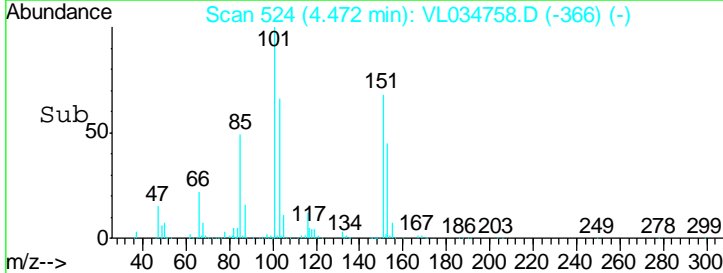
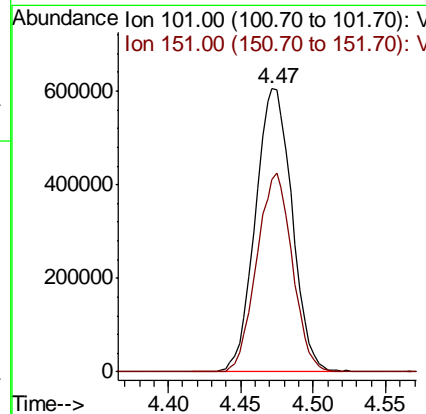
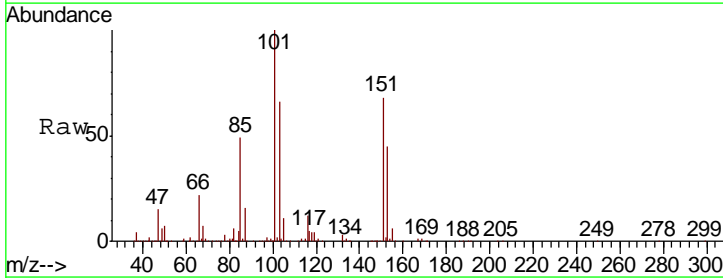
Instrument : MSVOA\_L  
 ClientSampled :

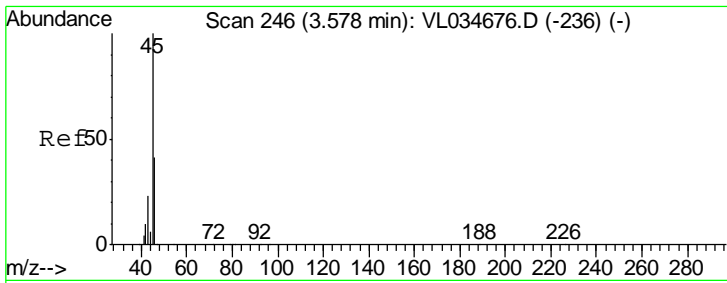
Tgt Ion	Resp	Lower	Upper
101	100		
103	64.4	51.2	76.8



#12  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 9.415 ppbv  
 RT: 4.47 min Scan# 524  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

Tgt Ion	Resp	Lower	Upper
101	100		
151	68.2	55.8	83.6

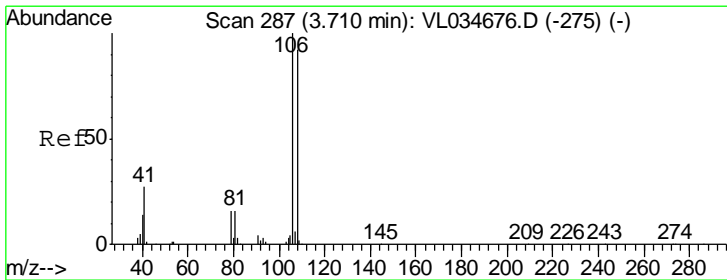
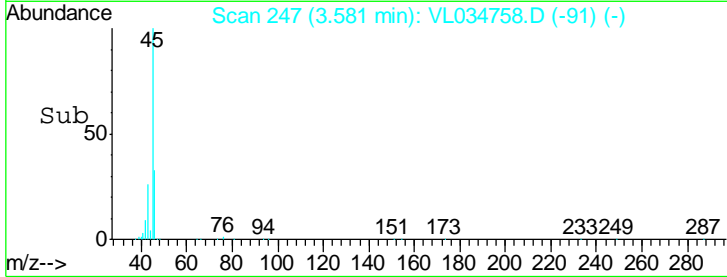
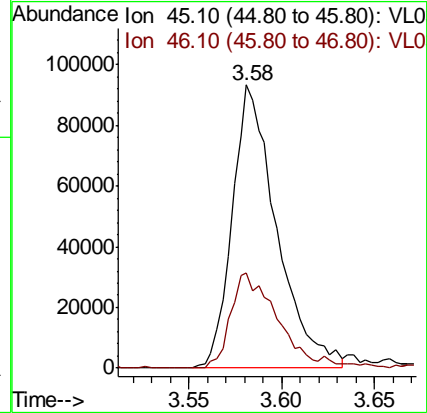
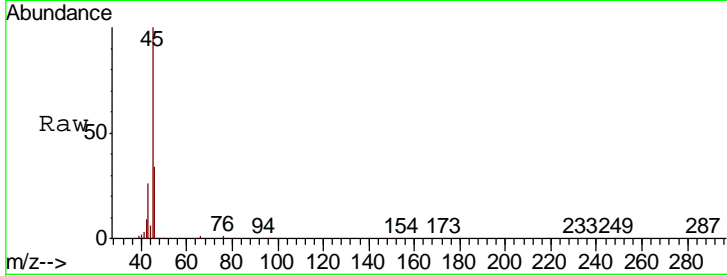




#13  
 Ethanol  
 Concen: 9.345 ppbv  
 RT: 3.58 min Scan# 247  
 Delta R.T. 0.00 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

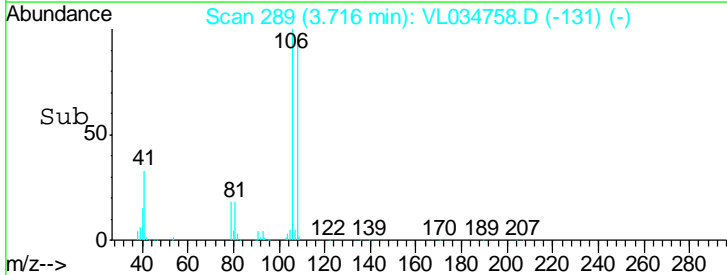
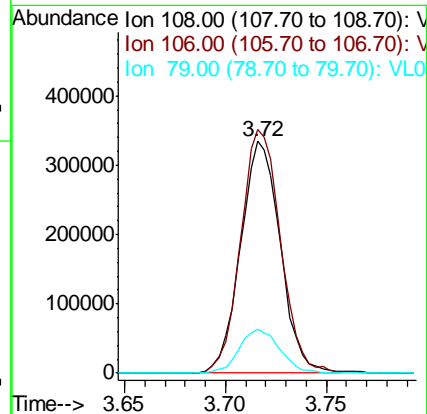
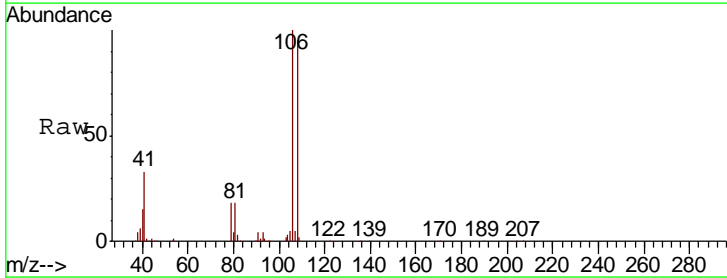
Instrument :  
 MSVOA\_L  
 ClientSampled :

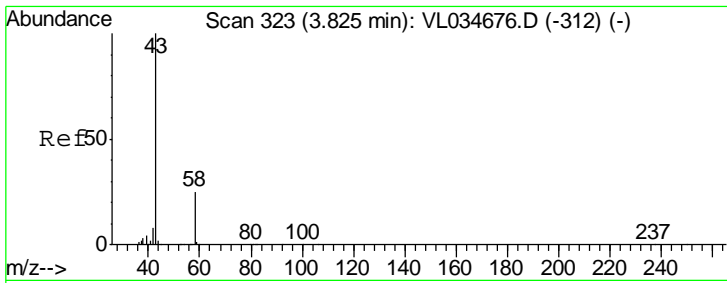
Tgt Ion	Resp	Lower	Upper
45	154912		
46	36.3	15.4	61.4



#14  
 Bromoethene  
 Concen: 9.760 ppbv  
 RT: 3.72 min Scan# 289  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

Tgt Ion	Resp	Lower	Upper
108	461334		
106	106.4	86.7	130.1
79	19.6	15.0	22.6



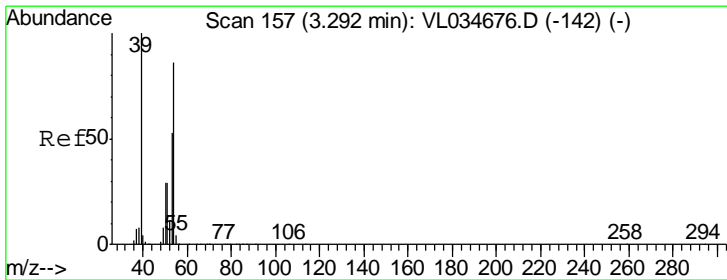
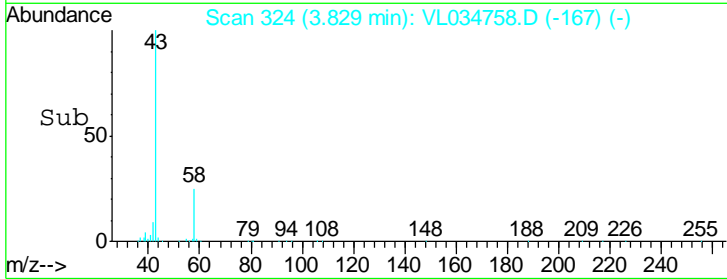
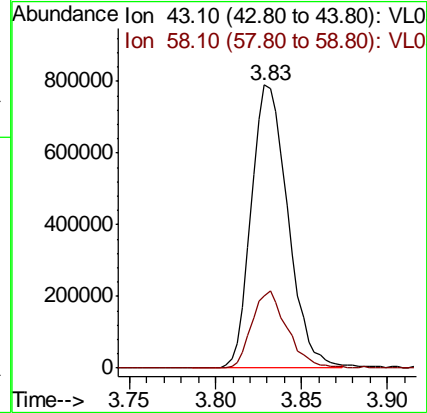
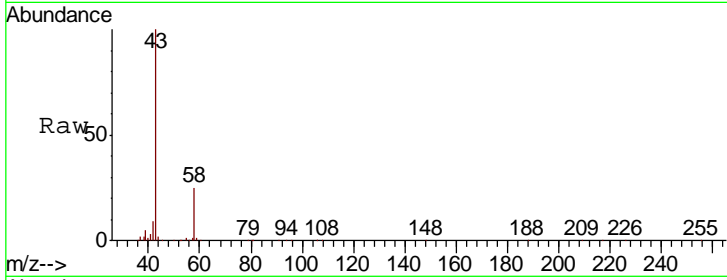


#15  
 Acetone  
 Concen: 8.804 ppbv  
 RT: 3.83 min Scan# 324  
 Delta R.T. 0.00 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

Instrument :  
 MSVOA\_L  
 ClientSampled :

Tgt Ion: 43 Resp: 1166911

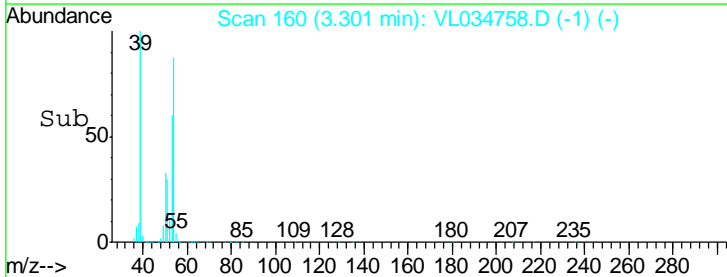
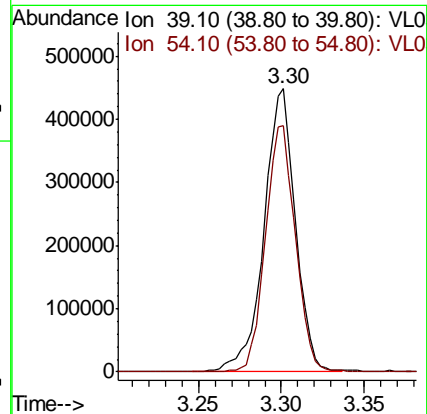
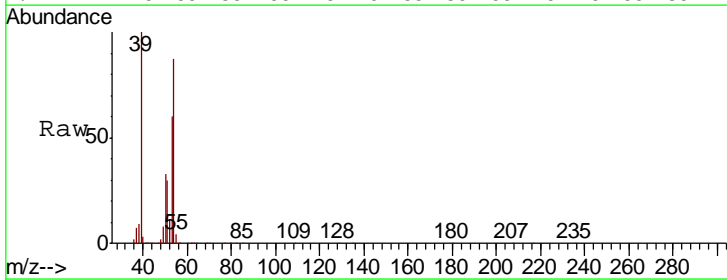
Ion	Ratio	Lower	Upper
43	100		
58	26.3	21.4	32.0

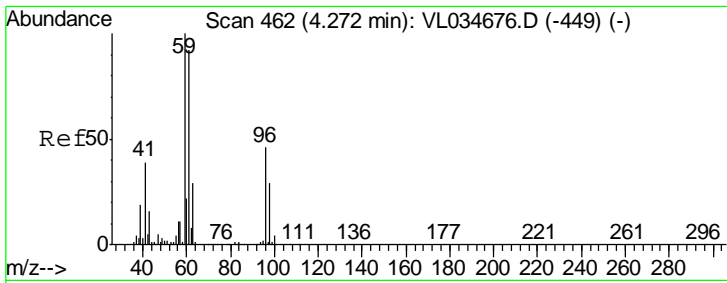


#16  
 1,3-Butadiene  
 Concen: 9.613 ppbv  
 RT: 3.30 min Scan# 160  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

Tgt Ion: 39 Resp: 589813

Ion	Ratio	Lower	Upper
39	100		
54	83.2	67.0	100.6

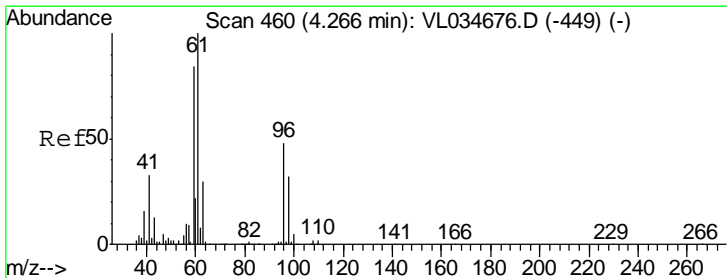
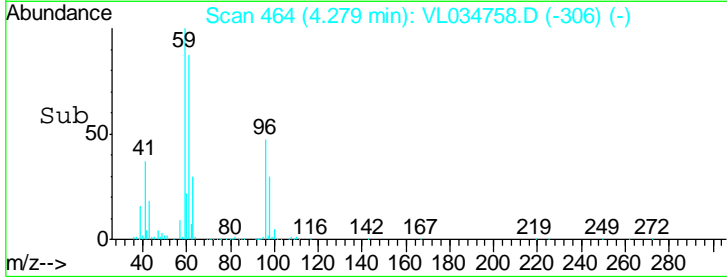
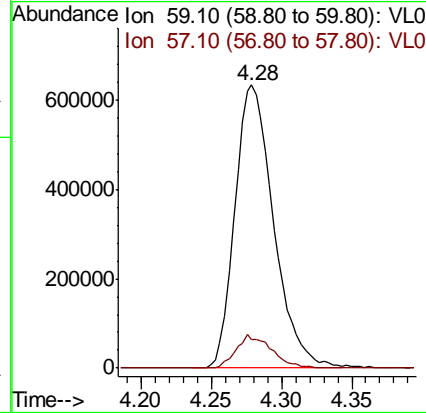
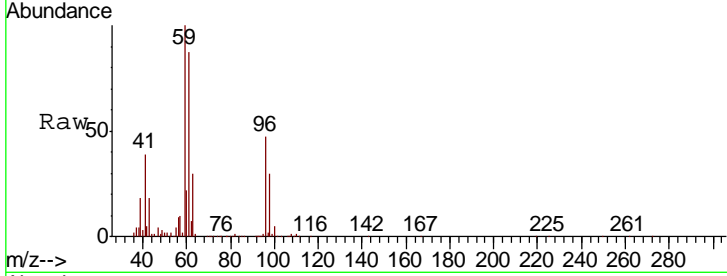




#17  
 tert-Butyl alcohol  
 Concen: 11.987 ppbv  
 RT: 4.28 min Scan# 464  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

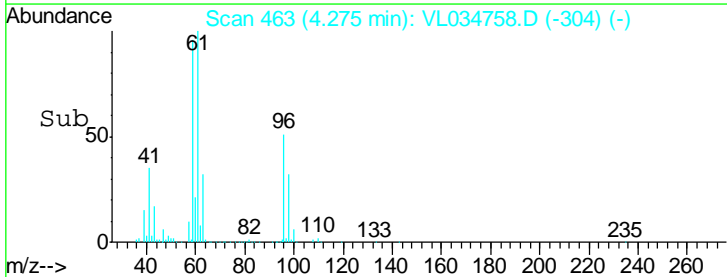
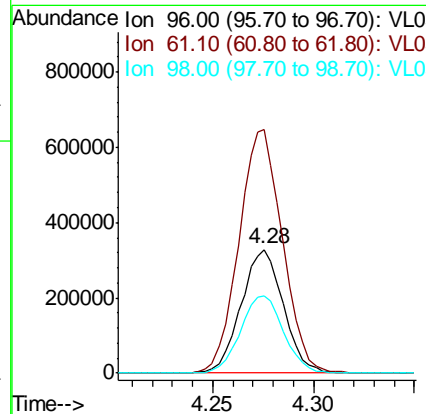
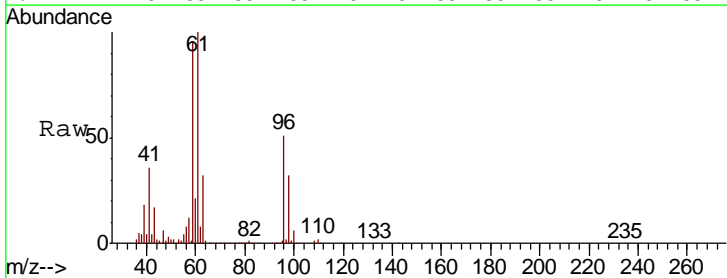
Instrument :  
 MSVOA\_L  
 ClientSampled :

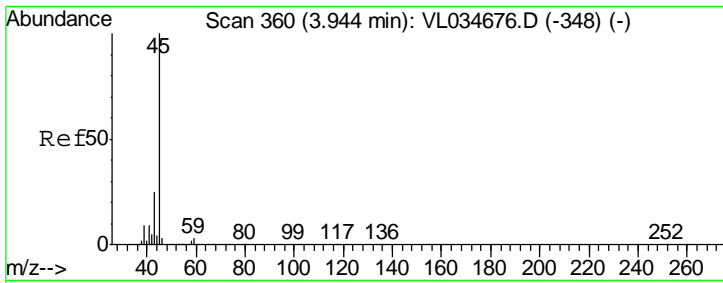
Tgt Ion	Resp	Lower	Upper
59	100		
57	10.8	8.8	13.2



#18  
 1,1-Dichloroethene  
 Concen: 9.446 ppbv  
 RT: 4.28 min Scan# 463  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

Tgt Ion	Resp	Lower	Upper
96	100		
61	197.1	165.1	247.7
98	62.8	52.7	79.1

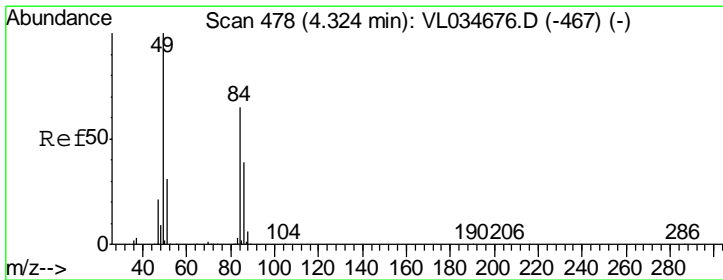
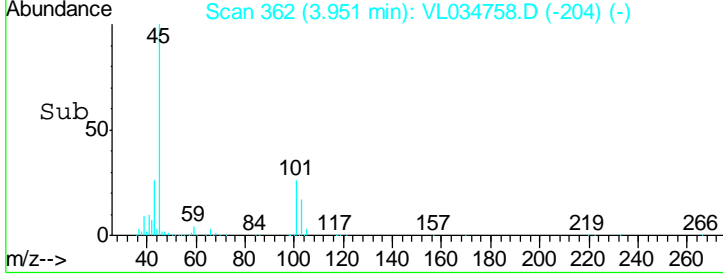
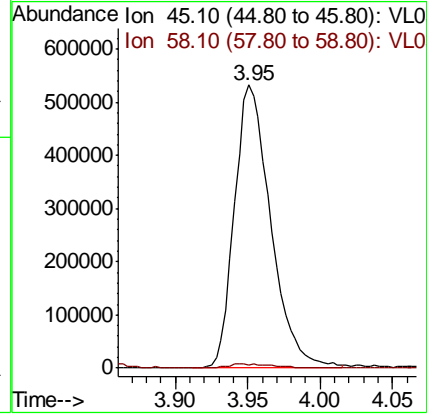
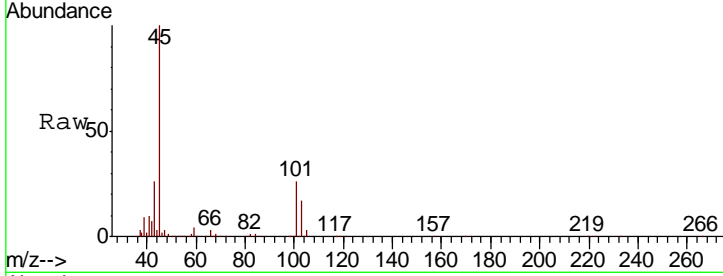




#19  
 Isopropyl Alcohol  
 Concen: 11.729 ppbv  
 RT: 3.95 min Scan# 362  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

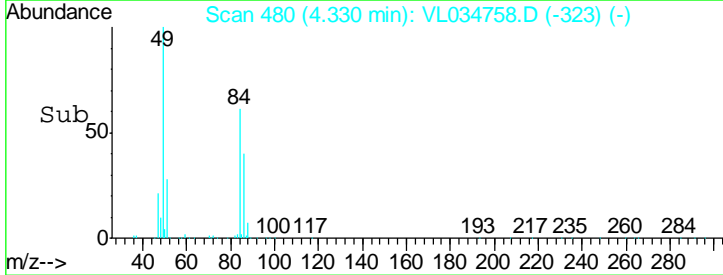
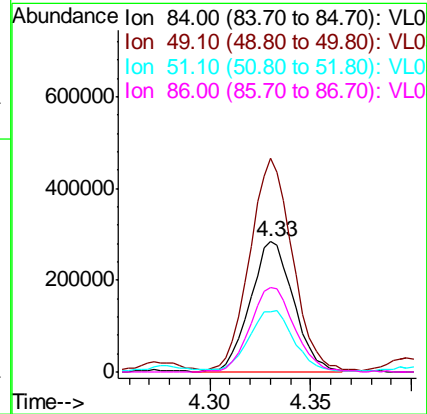
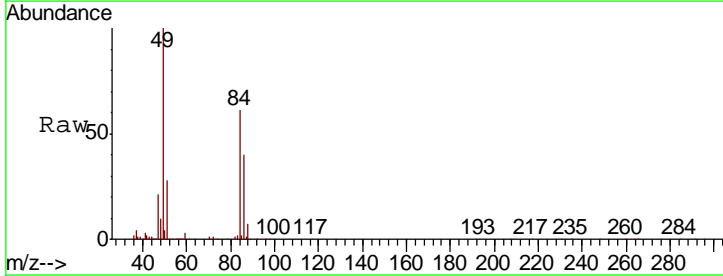
Instrument :  
 MSVOA\_L  
 ClientSampleId :

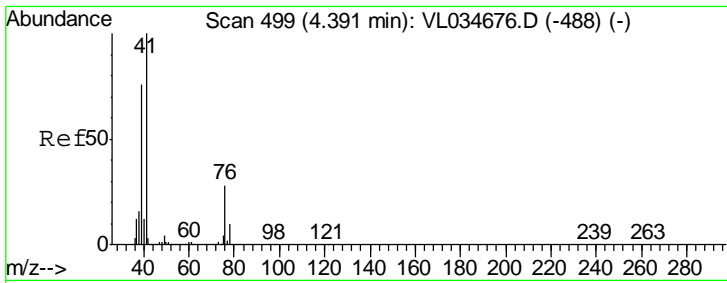
Tgt Ion	Resp	Lower	Upper
45	100		
58	2.1	1.8	2.6



#20  
 Methylene Chloride  
 Concen: 8.628 ppbv  
 RT: 4.33 min Scan# 480  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

Tgt Ion	Resp	Lower	Upper
84	100		
49	162.2	122.8	184.2
51	45.0	38.6	58.0
86	65.4	47.7	71.5

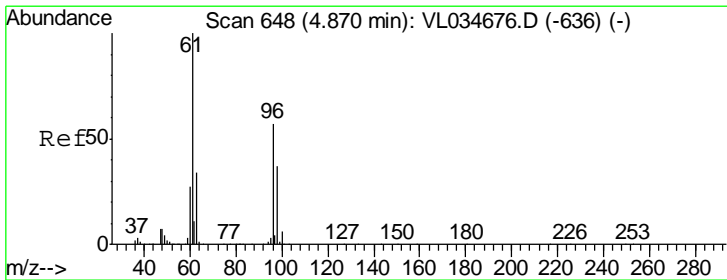
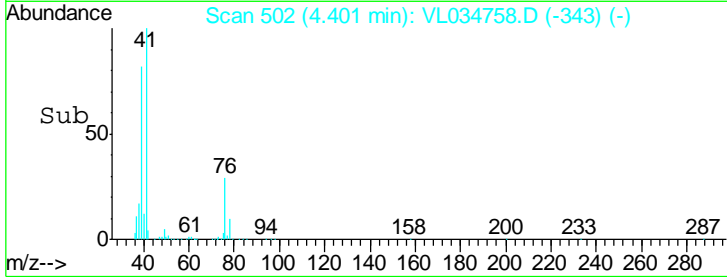
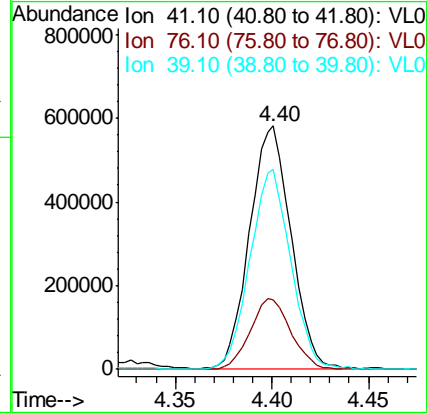
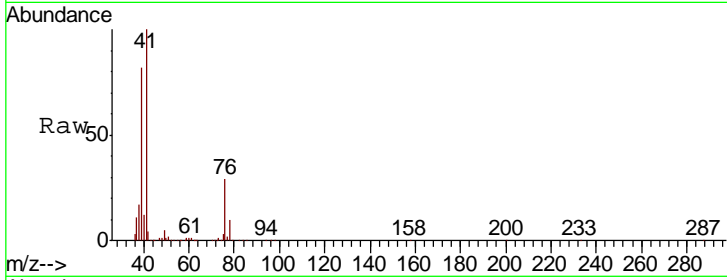




#21  
 Allyl Chloride  
 Concen: 9.852 ppbv  
 RT: 4.40 min Scan# 502  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

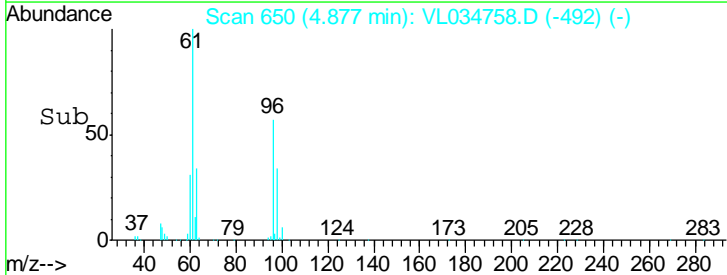
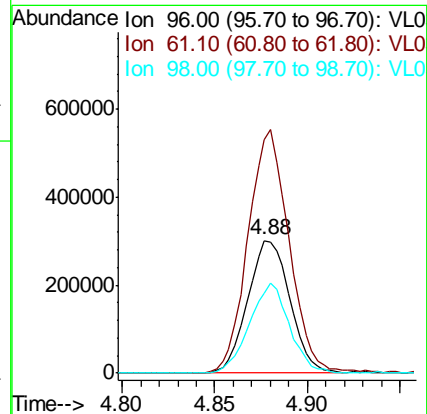
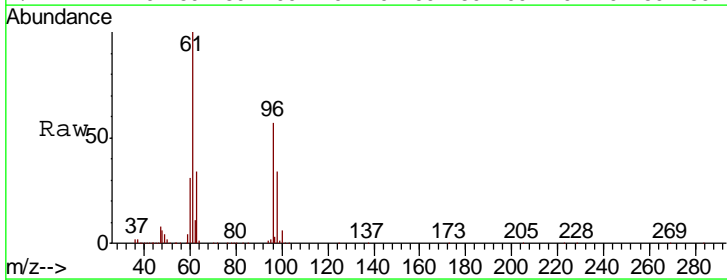
Instrument :  
 MSVOA\_L  
 ClientSampled :

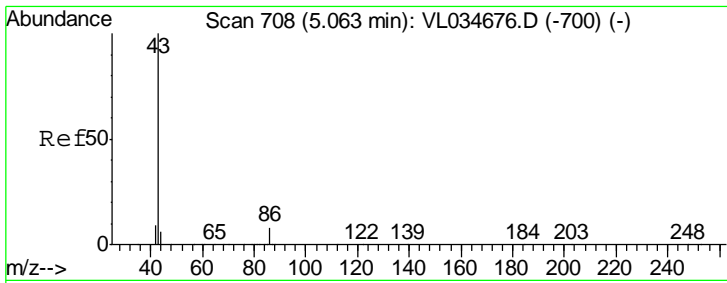
Tgt Ion	Resp	Lower	Upper
41	100		
76	28.9	22.8	34.2
39	81.5	61.7	92.5



#22  
 trans-1,2-Dichloroethene  
 Concen: 9.651 ppbv  
 RT: 4.88 min Scan# 650  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

Tgt Ion	Resp	Lower	Upper
96	100		
61	176.1	139.4	209.0
98	60.3	51.3	76.9



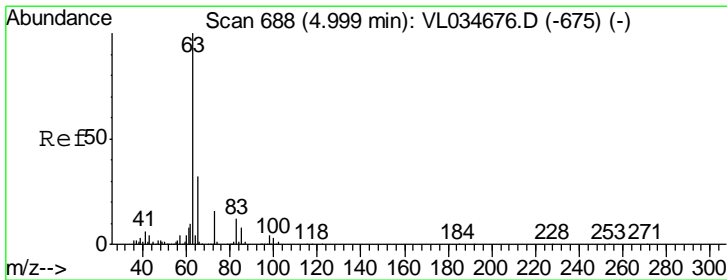
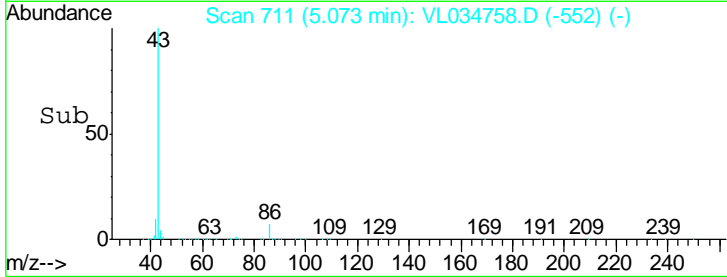
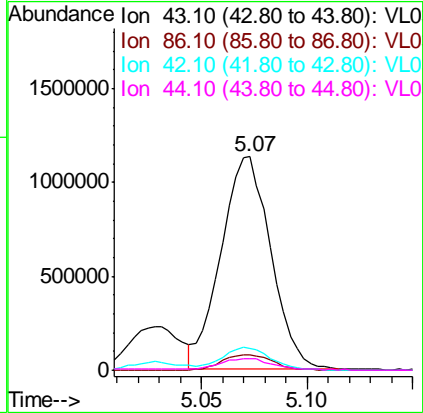
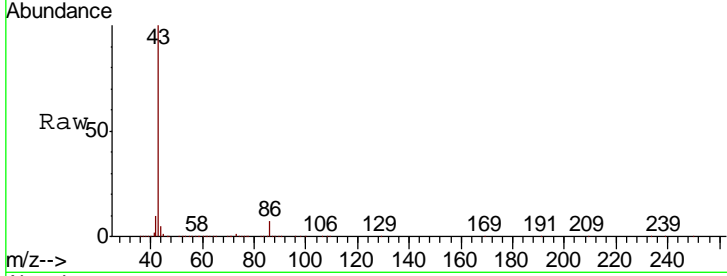


#23  
 Vinyl Acetate  
 Concen: 10.299 ppbv  
 RT: 5.07 min Scan# 711  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

Instrument :  
 MSVOA\_L  
 ClientSampled :

Tgt Ion: 43 Resp: 1855882

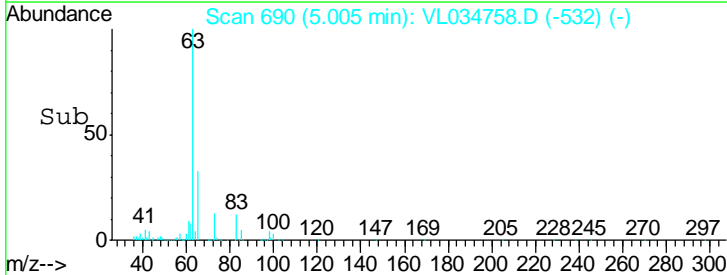
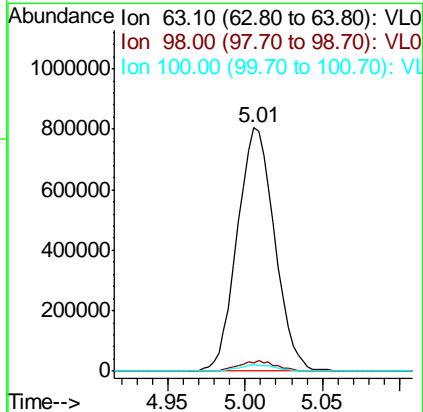
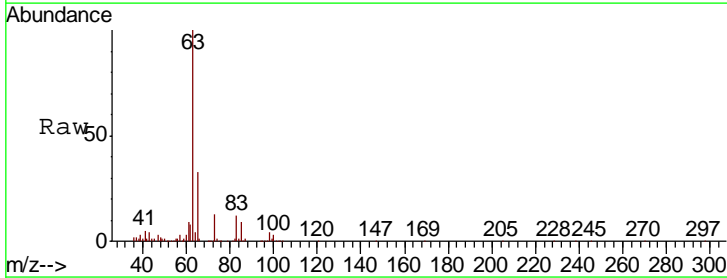
Ion	Ratio	Lower	Upper
43	100		
86	7.3	6.0	9.0
42	10.4	8.0	12.0
44	5.3	4.5	6.7

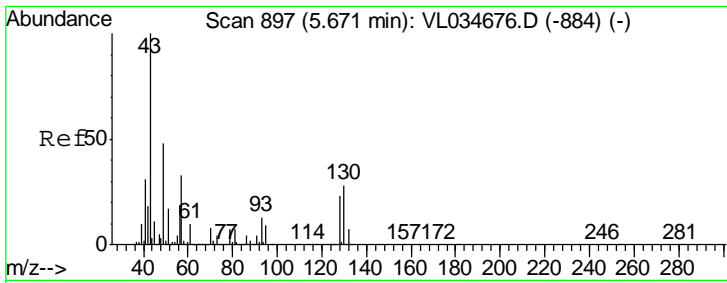


#24  
 1,1-Dichloroethane  
 Concen: 9.376 ppbv  
 RT: 5.01 min Scan# 690  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

Tgt Ion: 63 Resp: 1349241

Ion	Ratio	Lower	Upper
63	100		
98	3.6	2.1	6.2
100	3.0	1.4	4.0



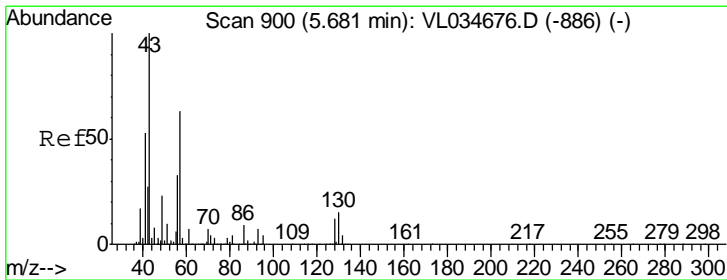
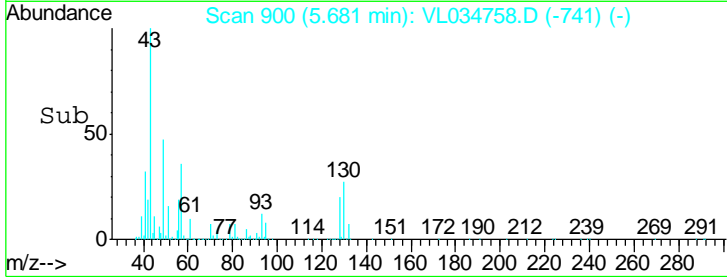
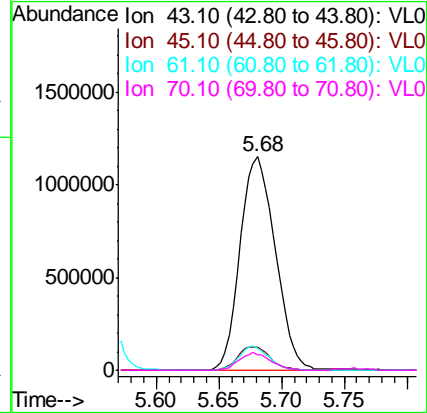
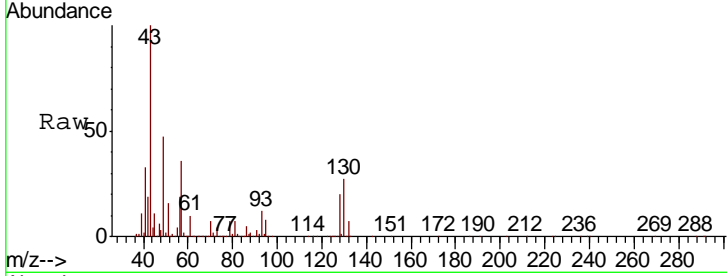


#25  
Ethyl Acetate  
Concen: 9.579 ppbv  
RT: 5.68 min Scan# 900  
Delta R.T. 0.01 min  
Lab File: VL034758.D  
Acq: 3 Mar 2020 9:43

Instrument :  
MSVOA\_L  
ClientSampled :

Tgt Ion: 43 Resp: 2247689

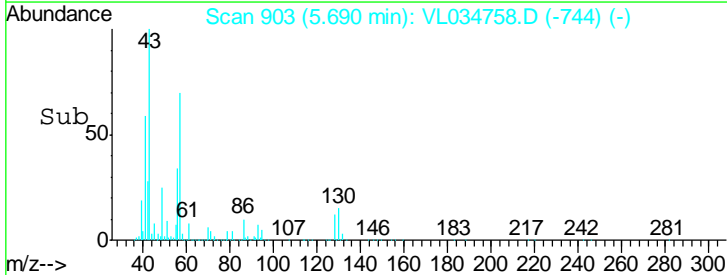
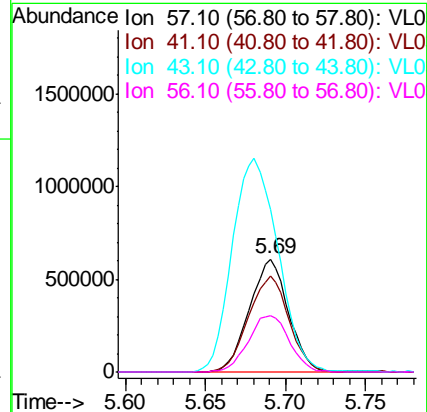
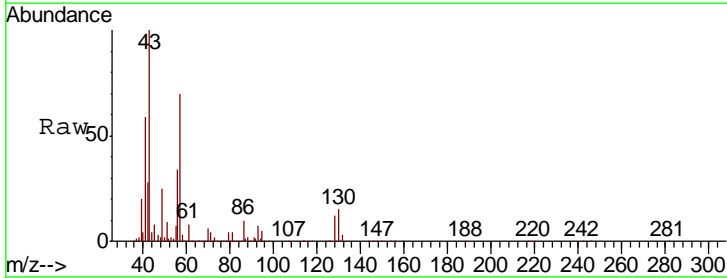
Ion	Ratio	Lower	Upper
43	100		
45	10.4	8.2	12.4
61	9.8	7.8	11.6
70	7.4	6.1	9.1



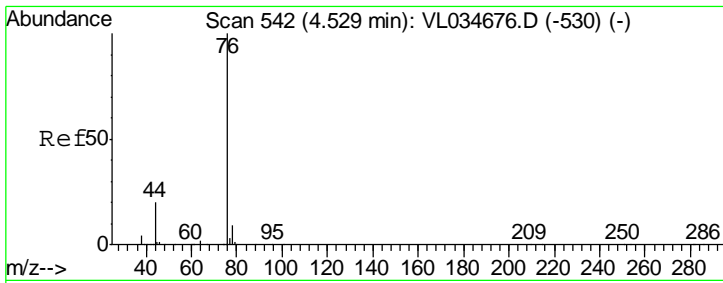
#26  
Hexane  
Concen: 9.320 ppbv  
RT: 5.69 min Scan# 903  
Delta R.T. 0.01 min  
Lab File: VL034758.D  
Acq: 3 Mar 2020 9:43

Tgt Ion: 57 Resp: 1007869

Ion	Ratio	Lower	Upper
57	100		
41	89.3	70.3	105.5
43	224.0	177.0	265.4
56	53.0	42.6	64.0



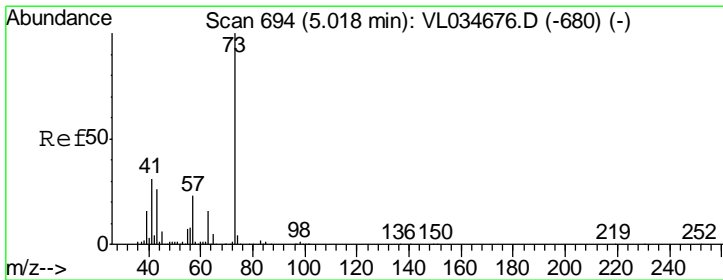
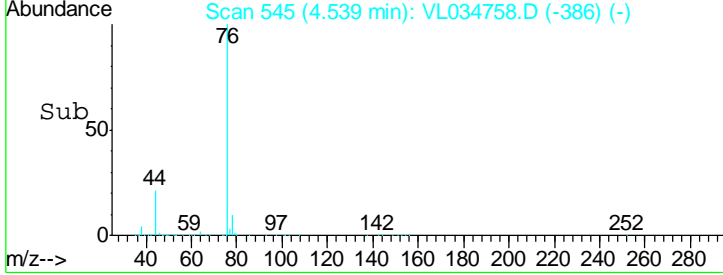
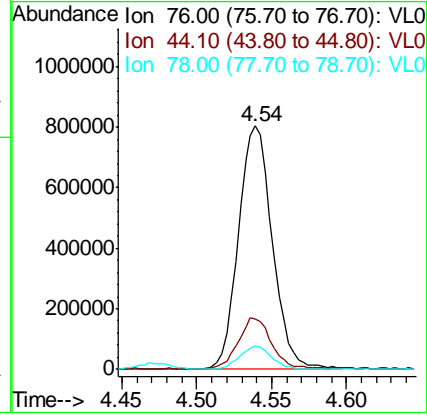
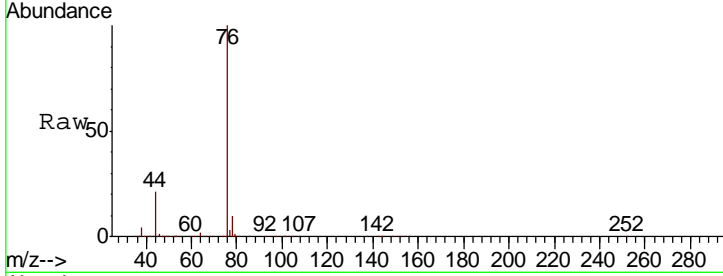




#27  
 Carbon Disulfide  
 Concen: 10.327 ppbv  
 RT: 4.54 min Scan# 545  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

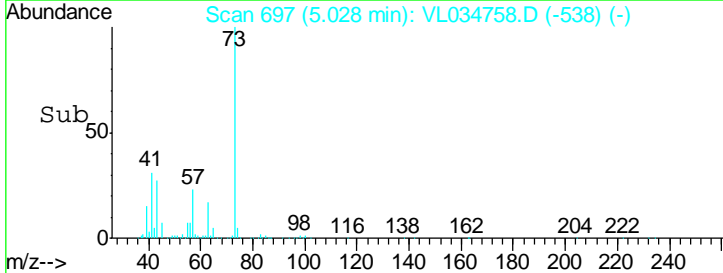
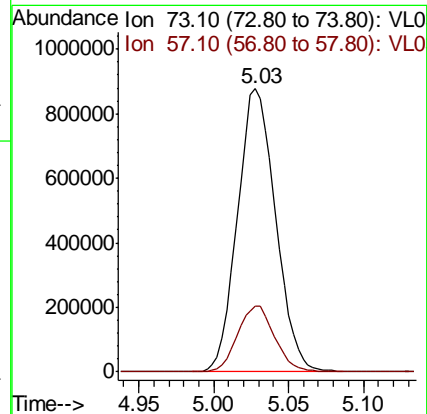
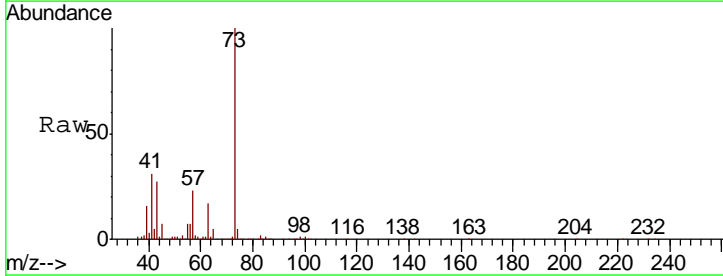
Instrument :  
 MSVOA\_L  
 ClientSampled :

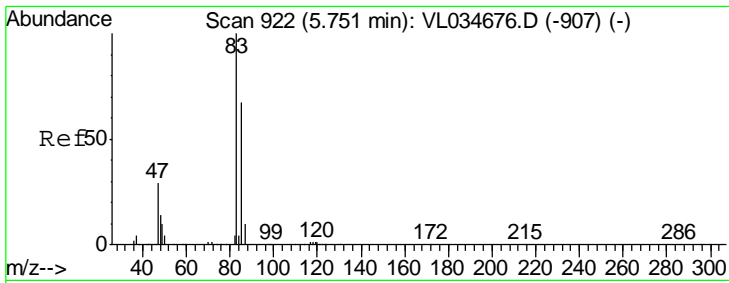
Tgt Ion	Resp	Lower	Upper
76	1267748		
44	20.6	15.3	22.9
78	9.4	7.6	11.4



#28  
 Methyl tert-Butyl Ether  
 Concen: 10.072 ppbv  
 RT: 5.03 min Scan# 697  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

Tgt Ion	Resp	Lower	Upper
73	1556027		
57	22.8	18.6	28.0

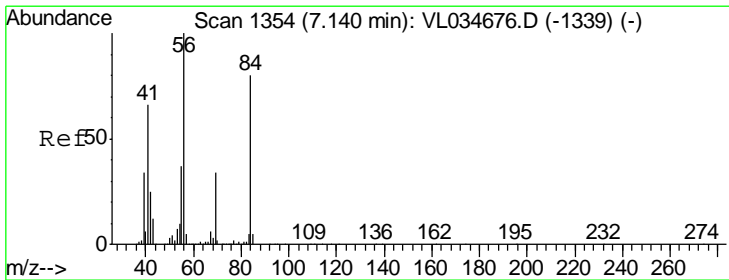
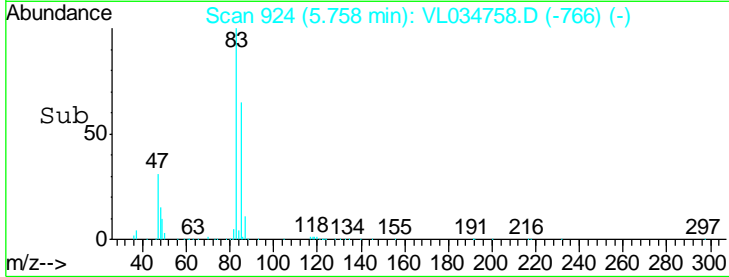
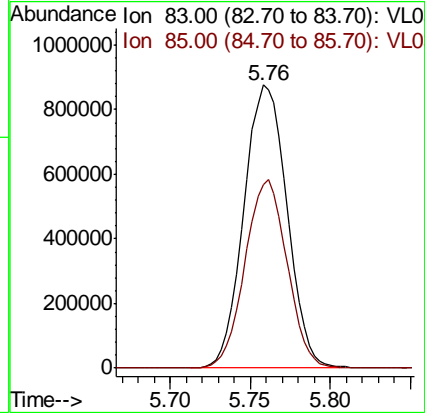
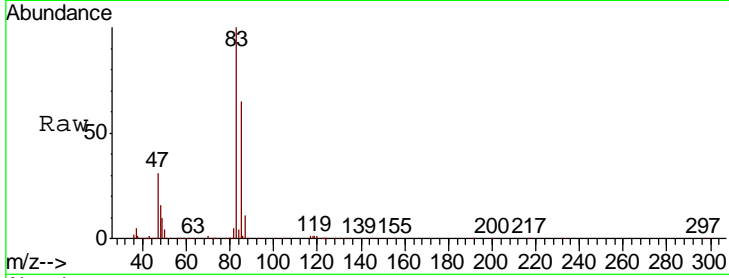




#29  
 Chloroform  
 Concen: 9.377 ppbv  
 RT: 5.76 min Scan# 924  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

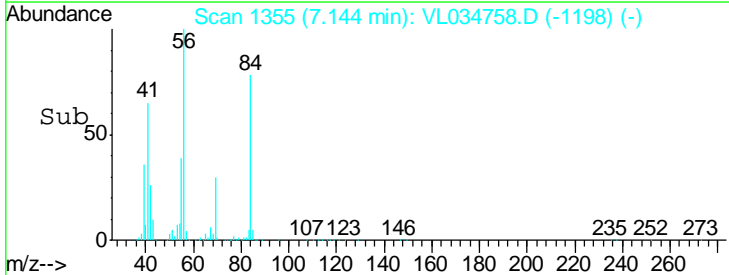
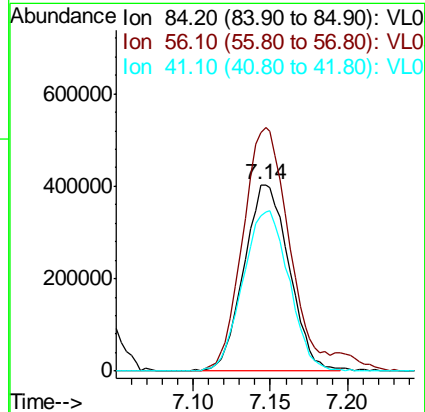
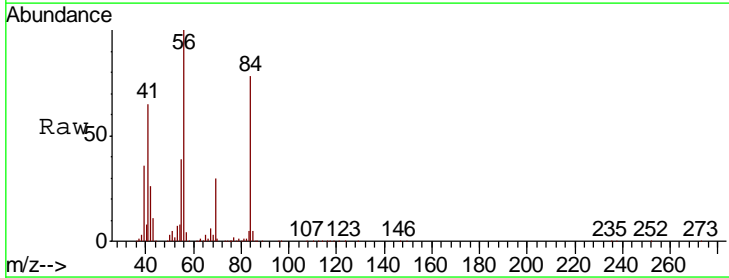
Instrument :  
 MSVOA\_L  
 ClientSampled :

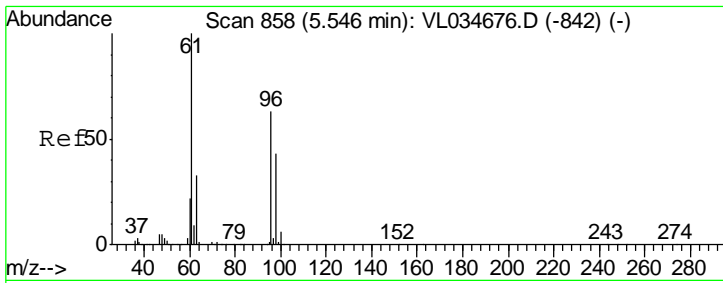
Tgt Ion	Resp	Lower	Upper
83	1615704		
85	64.5	53.9	80.9



#30  
 Cyclohexane  
 Concen: 9.766 ppbv  
 RT: 7.14 min Scan# 1355  
 Delta R.T. 0.00 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

Tgt Ion	Resp	Lower	Upper
84	818471		
56	139.7	113.4	170.2
41	88.2	68.2	102.4



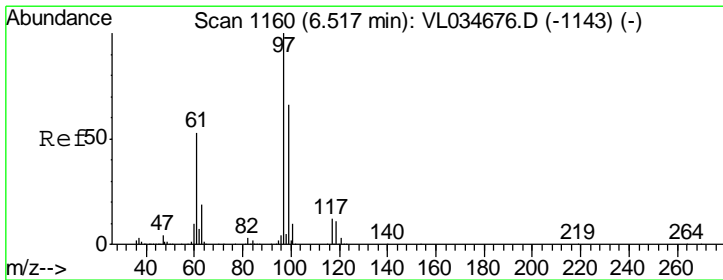
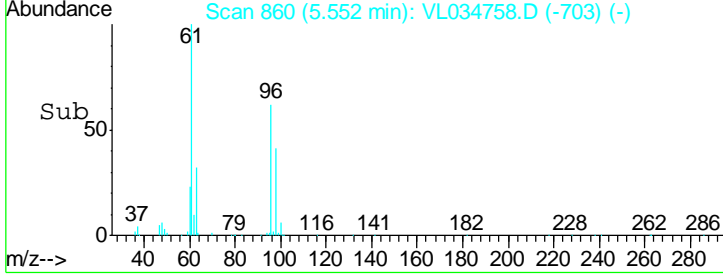
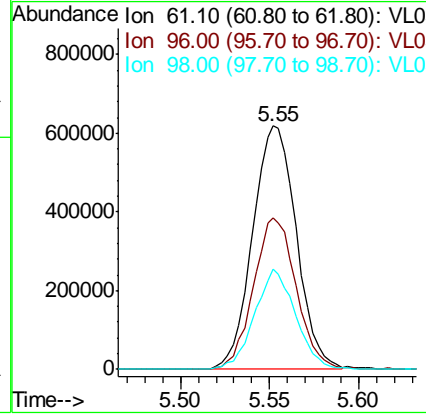
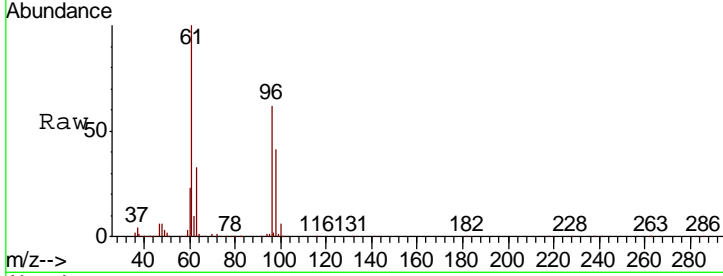


#31  
 cis-1,2-Dichloroethene  
 Concen: 9.970 ppbv  
 RT: 5.55 min Scan# 860  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

Instrument :  
 MSVOA\_L  
 ClientSampled :

Tgt Ion: 61 Resp: 1061069

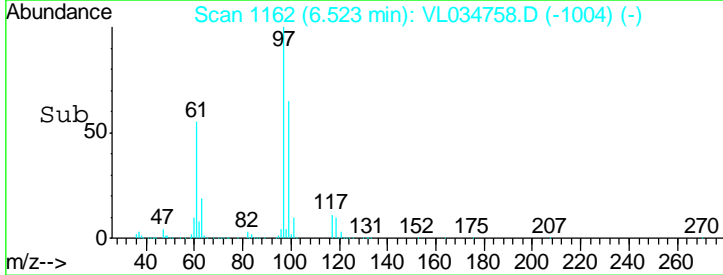
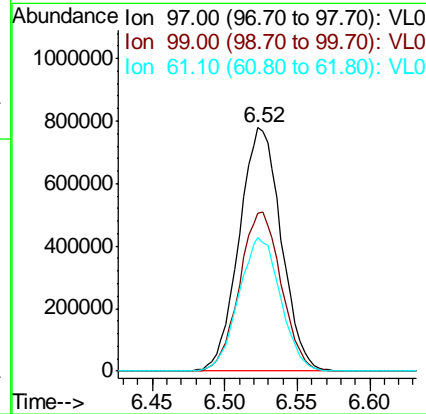
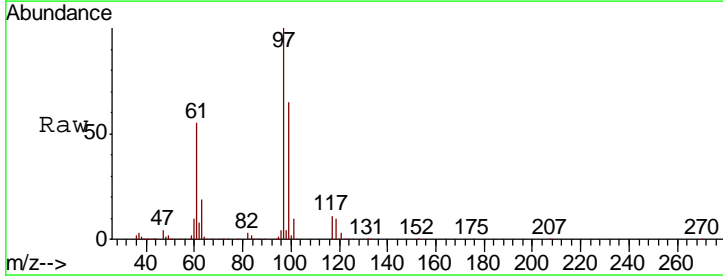
Ion	Ratio	Lower	Upper
61	100		
96	62.0	50.2	75.2
98	41.1	34.3	51.5

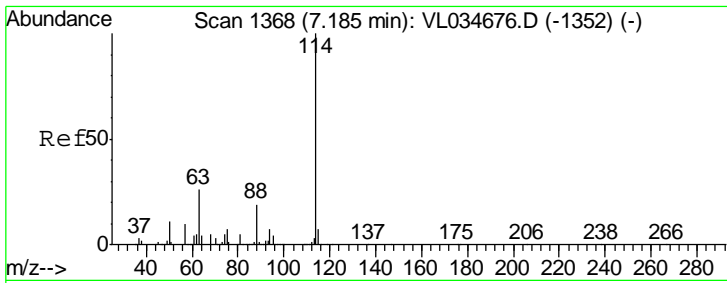


#32  
 1,1,1-Trichloroethane  
 Concen: 9.758 ppbv  
 RT: 6.52 min Scan# 1162  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

Tgt Ion: 97 Resp: 1570049

Ion	Ratio	Lower	Upper
97	100		
99	64.9	52.3	78.5
61	54.7	42.8	64.2

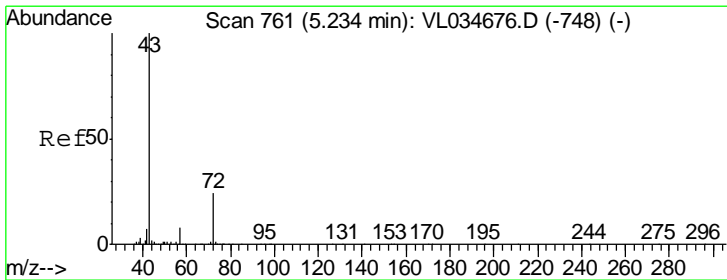
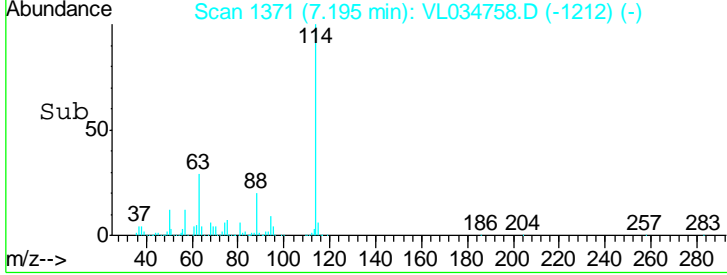
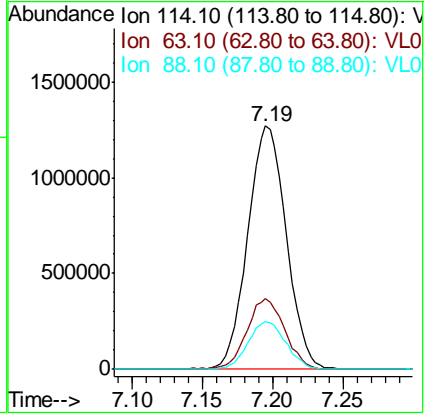
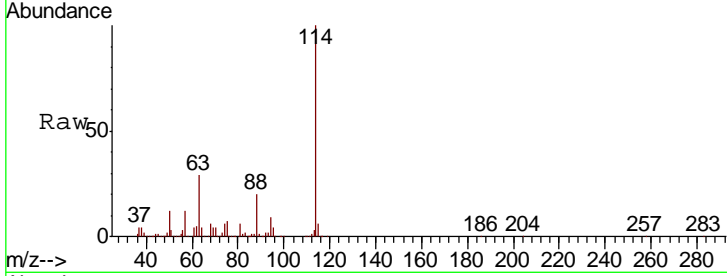




#33  
 1,4-Difluorobenzene  
 Concen: 10.000 ppbv  
 RT: 7.19 min Scan# 1371  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

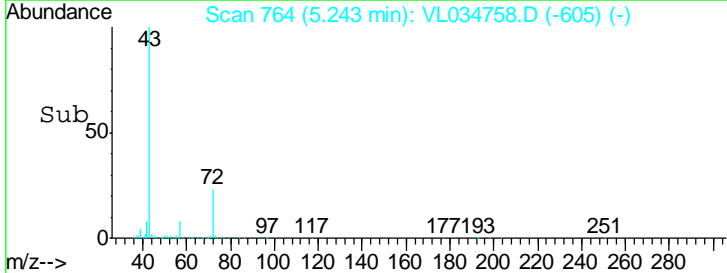
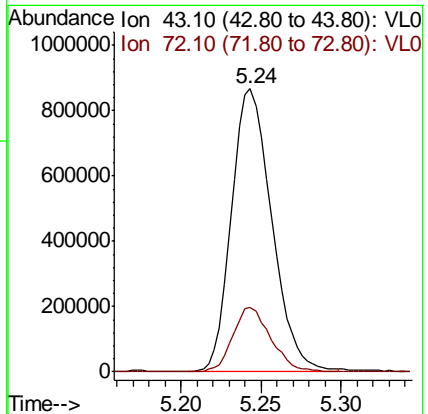
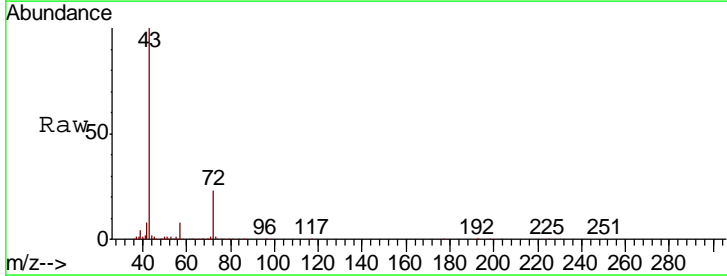
Instrument :  
 MSVOA\_L  
 ClientSampled :

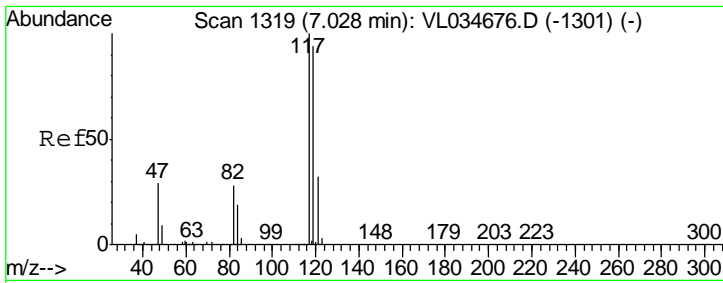
Tgt Ion	Resp	Lower	Upper
114	2428870		
63	29.0	22.9	34.3
88	19.4	15.8	23.6



#34  
 2-Butanone  
 Concen: 9.706 ppbv  
 RT: 5.24 min Scan# 764  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

Tgt Ion	Resp	Lower	Upper
43	1483839		
72	21.8	18.2	27.2



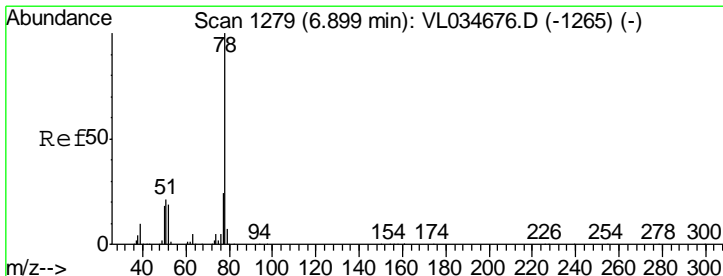
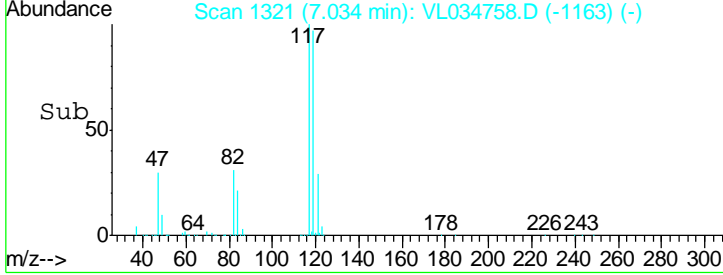
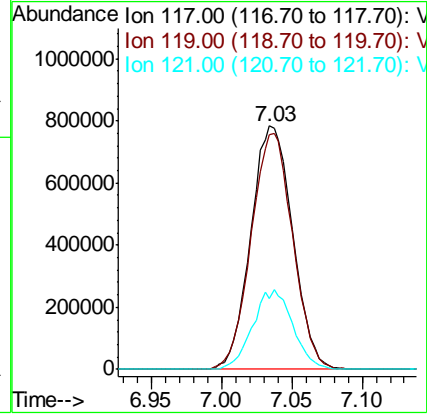
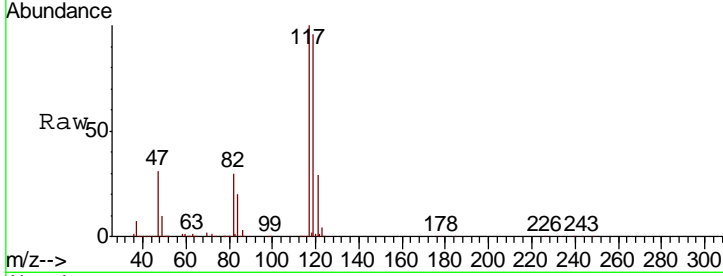


#35  
 Carbon Tetrachloride  
 Concen: 9.998 ppbv  
 RT: 7.03 min Scan# 1321  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

Instrument :  
 MSVOA\_L  
 ClientSampled :

Tgt Ion: 117 Resp: 1626282

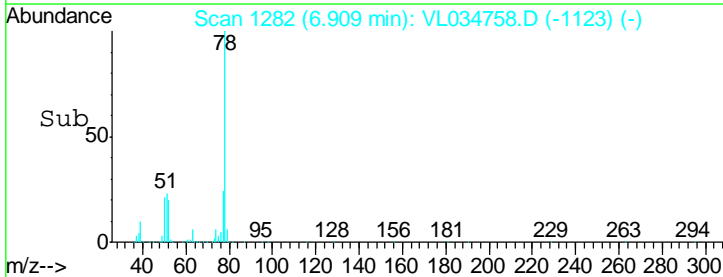
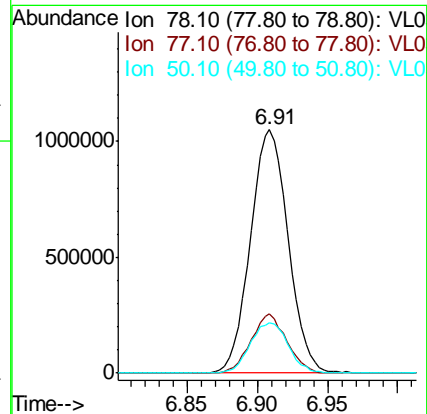
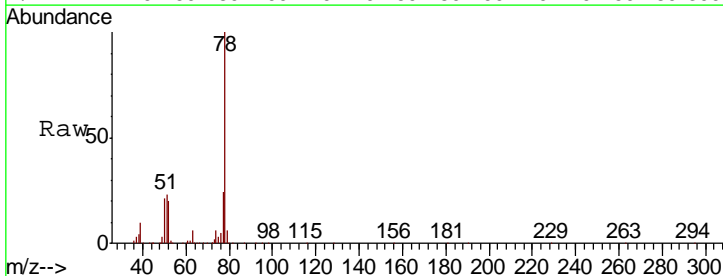
Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.5	113.3
121	29.3	25.4	38.0

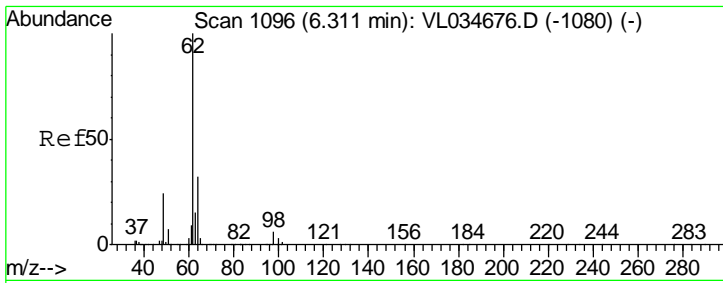


#36  
 Benzene  
 Concen: 9.417 ppbv  
 RT: 6.91 min Scan# 1282  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

Tgt Ion: 78 Resp: 1975472

Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.5	29.3
50	20.5	14.6	21.8

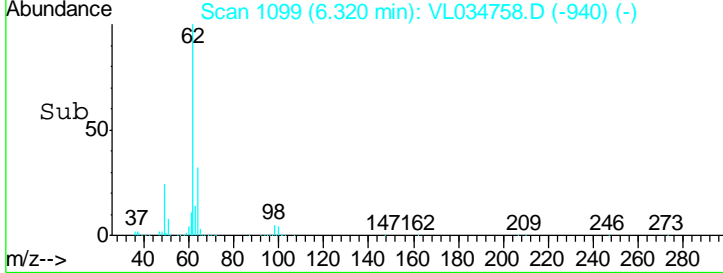
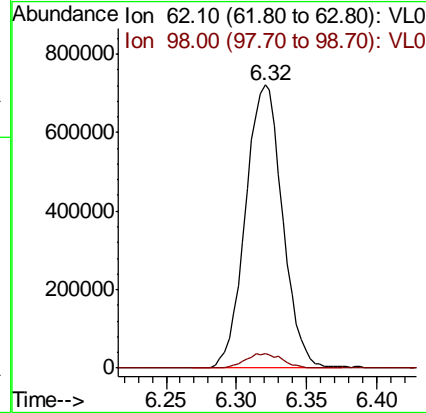
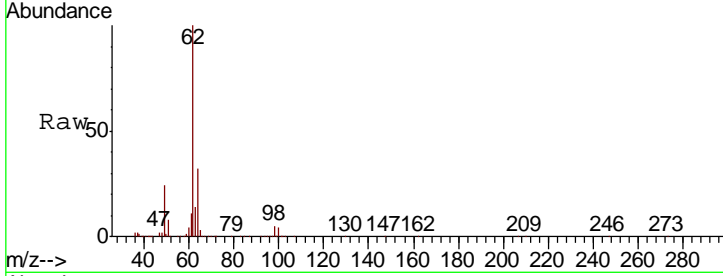




#37  
 1,2-Dichloroethane  
 Concen: 10.033 ppbv  
 RT: 6.32 min Scan# 1099  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

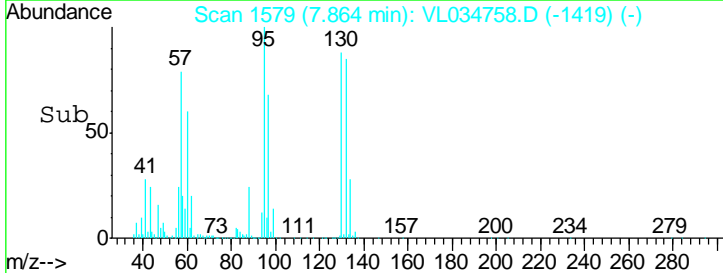
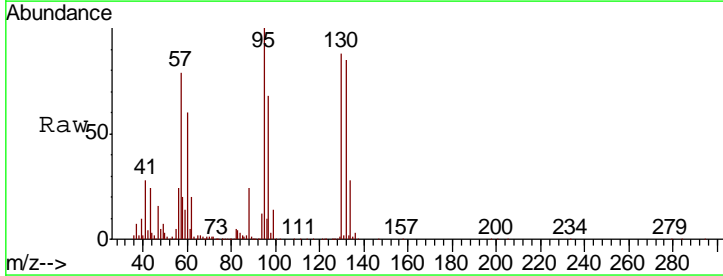
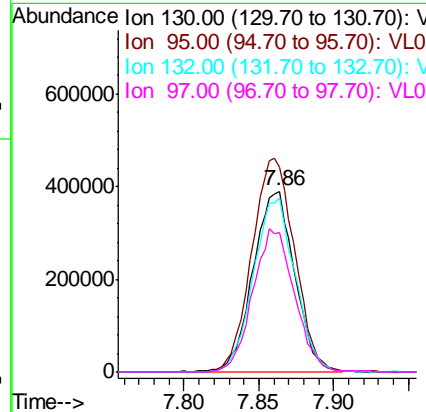
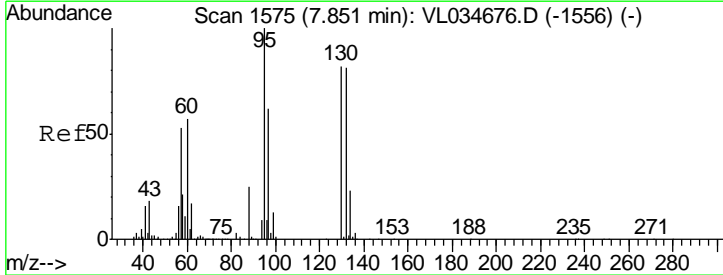
Instrument :  
 MSVOA\_L  
 ClientSampled :

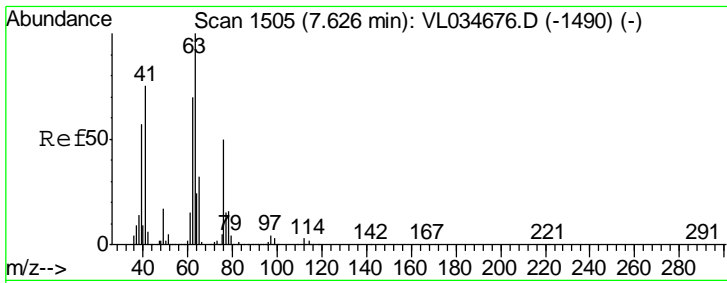
Tgt Ion	Resp	Lower	Upper
62	1326749		
98	5.3	4.7	7.1



#38  
 Trichloroethene  
 Concen: 9.319 ppbv  
 RT: 7.86 min Scan# 1579  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

Tgt Ion	Resp	Lower	Upper
130	753519		
95	112.9	97.1	145.7
132	95.8	78.3	117.5
97	77.3	60.1	90.1

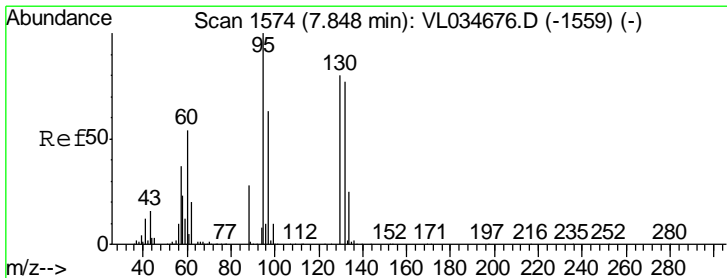
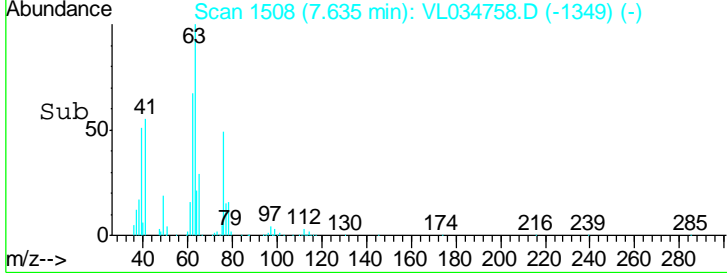
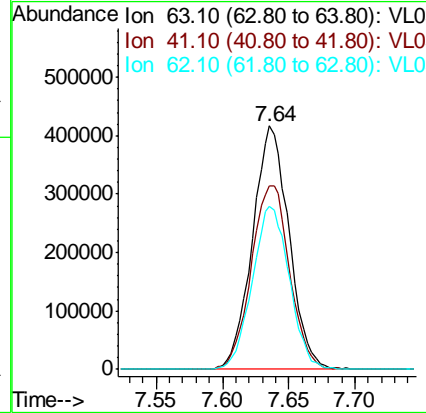
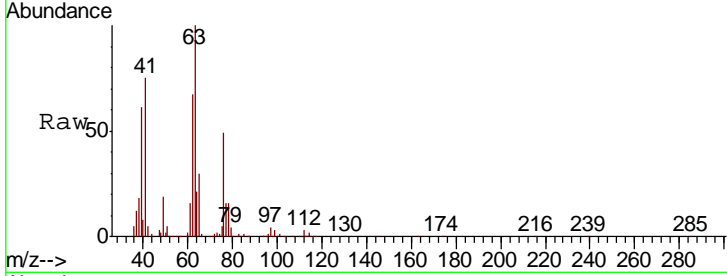




#39  
 1,2-Dichloropropane  
 Concen: 9.582 ppbv  
 RT: 7.64 min Scan# 1508  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

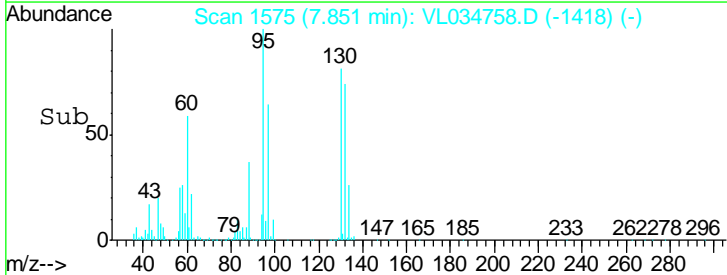
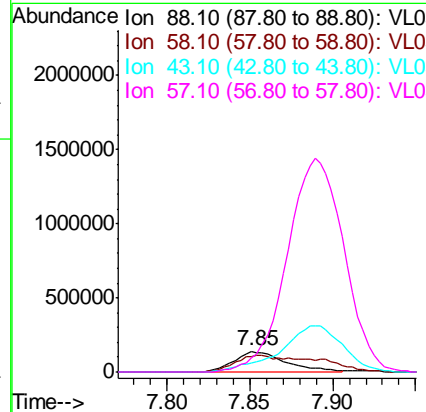
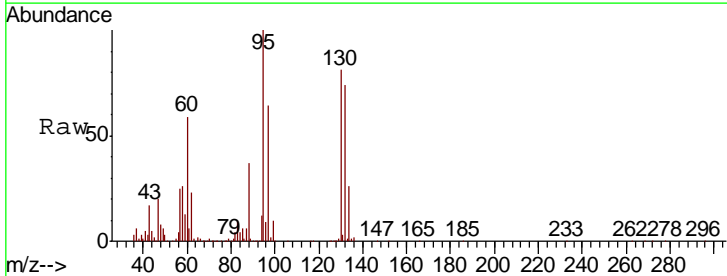
Instrument :  
 MSVOA\_L  
 ClientSampled :

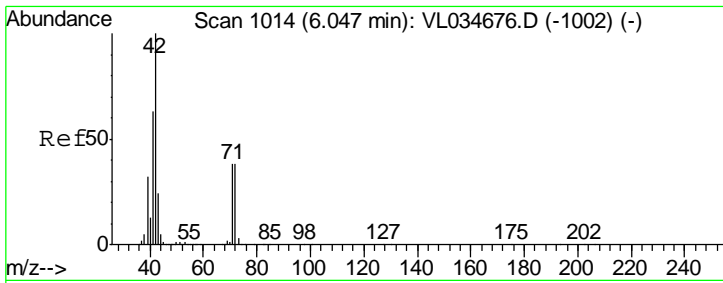
Tgt Ion	Resp	Lower	Upper
63	100		
41	75.1	60.2	90.4
62	66.9	56.3	84.5



#40  
 1,4-Dioxane  
 Concen: 10.472 ppbv  
 RT: 7.85 min Scan# 1575  
 Delta R.T. 0.00 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

Tgt Ion	Resp	Lower	Upper
88	100		
58	135.6	104.6	156.8
43	0.0	212.9	319.3#
57	0.0	935.2	1402.8#

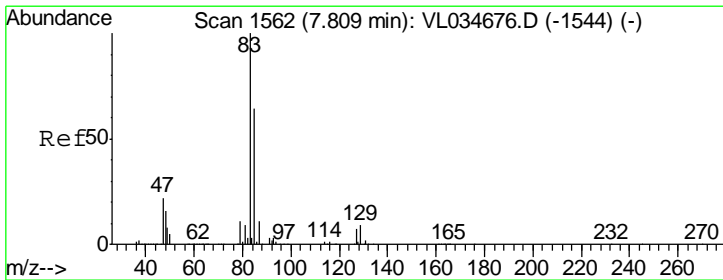
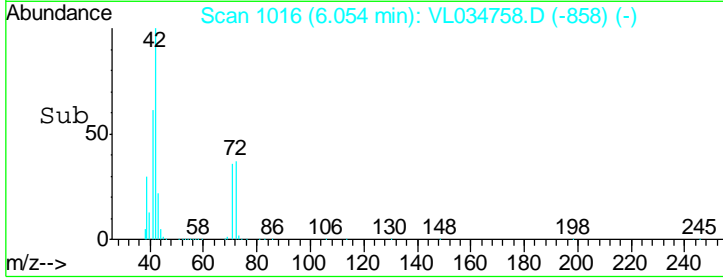
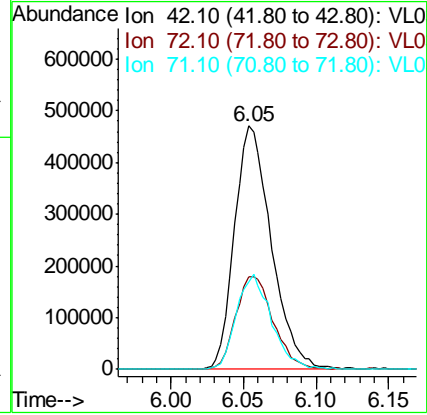
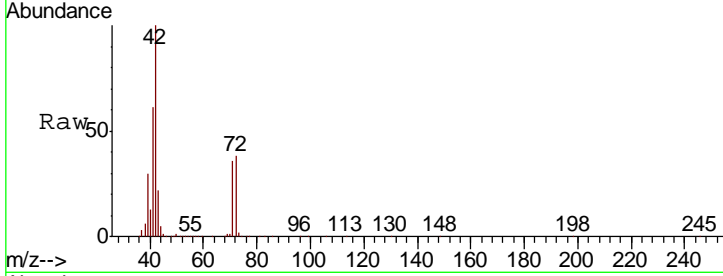




#41  
 Tetrahydrofuran  
 Concen: 10.276 ppbv  
 RT: 6.05 min Scan# 1016  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

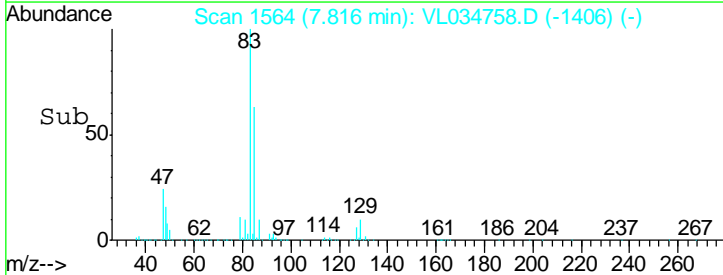
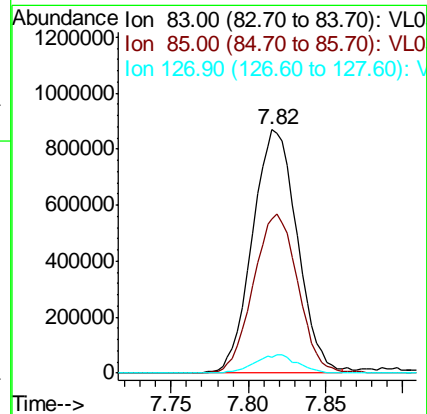
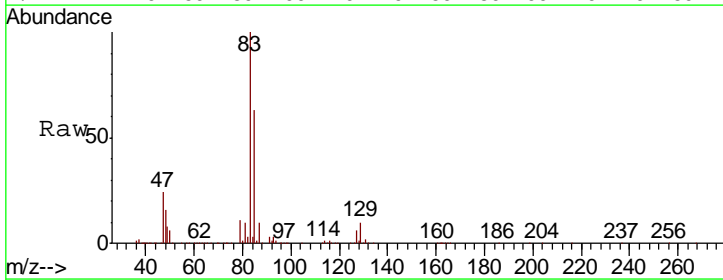
Instrument :  
 MSVOA\_L  
 ClientSampled :

Tgt Ion	Resp	Lower	Upper
42	100		
72	39.0	31.7	47.5
71	37.5	30.7	46.1

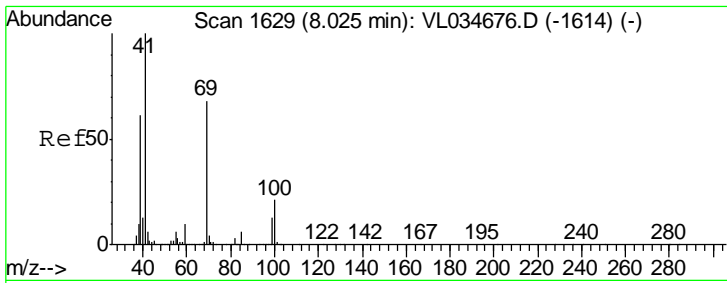


#42  
 Bromodichloromethane  
 Concen: 10.109 ppbv  
 RT: 7.82 min Scan# 1564  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

Tgt Ion	Resp	Lower	Upper
83	100		
85	63.4	51.1	76.7
127	6.4	5.8	8.8



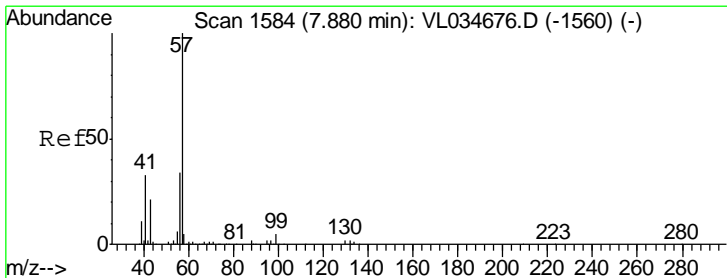
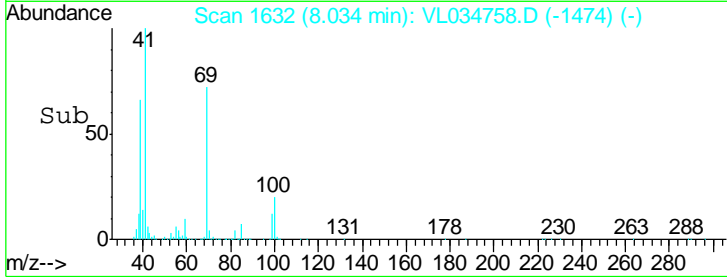
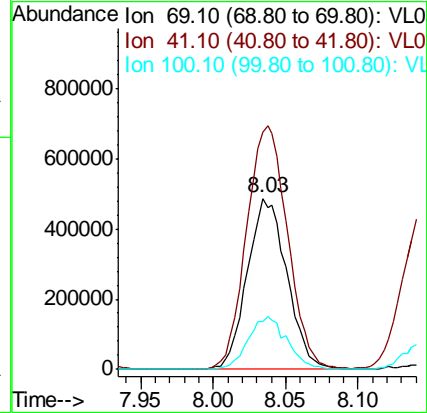
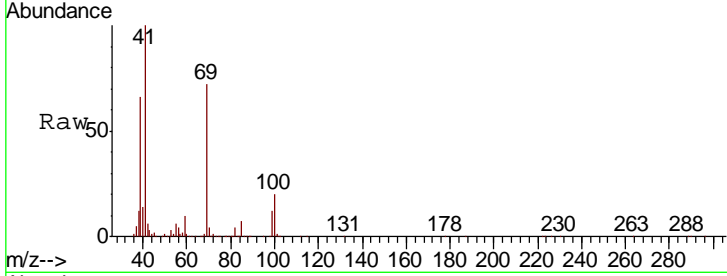




#43  
 Methyl Methacrylate  
 Concen: 10.487 ppbv  
 RT: 8.03 min Scan# 1632  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

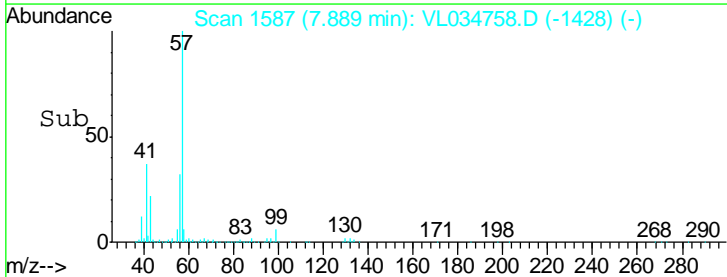
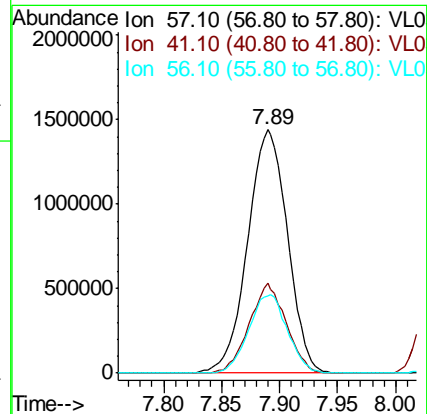
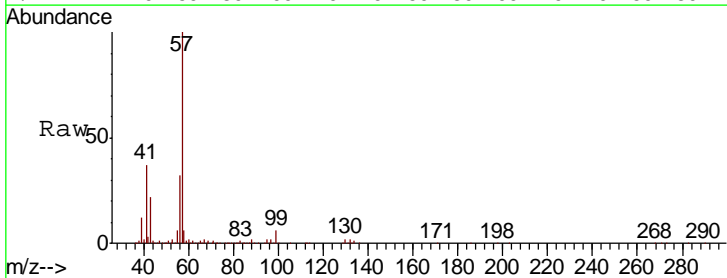
Instrument :  
 MSVOA\_L  
 ClientSampled :

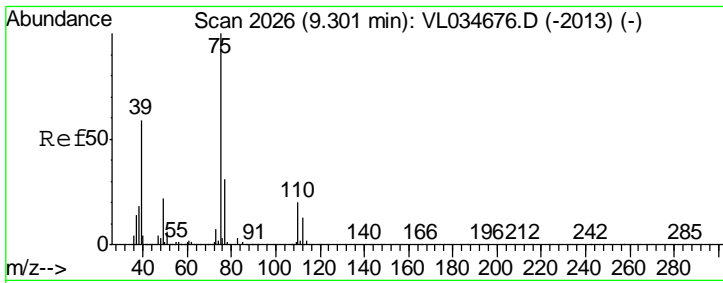
Tgt Ion	Resp	Lower	Upper
69	925315		
Ion Ratio			
69	100		
41	147.7	118.2	177.2
100	30.3	24.2	36.2



#44  
 2,2,4-Trimethylpentane  
 Concen: 9.353 ppbv  
 RT: 7.89 min Scan# 1587  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

Tgt Ion	Resp	Lower	Upper
57	3429120		
Ion Ratio			
57	100		
41	34.4	26.0	39.0
56	31.6	25.6	38.4

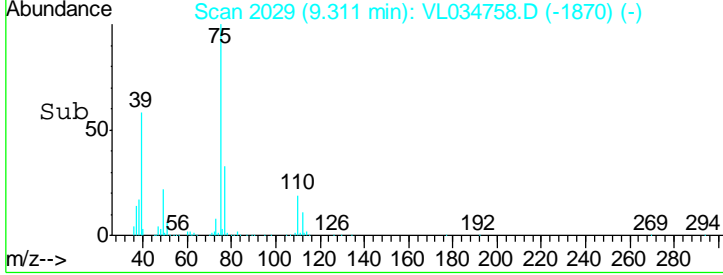
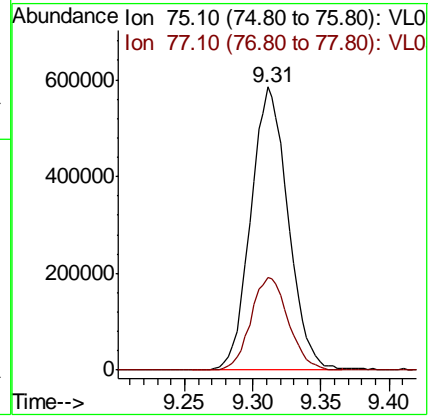
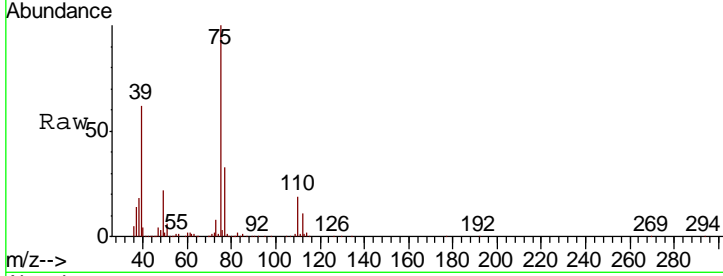




#45  
 t-1,3-Dichloropropene  
 Concen: 11.523 ppbv  
 RT: 9.31 min Scan# 2029  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

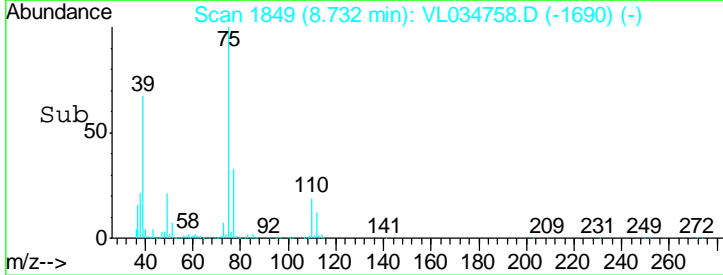
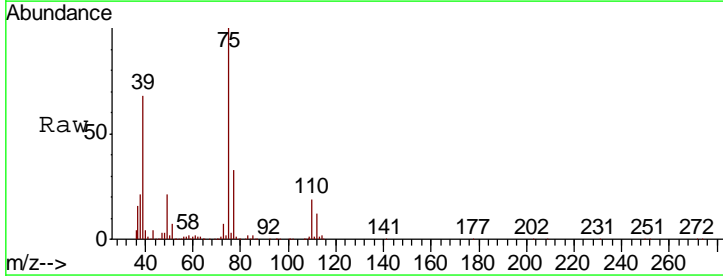
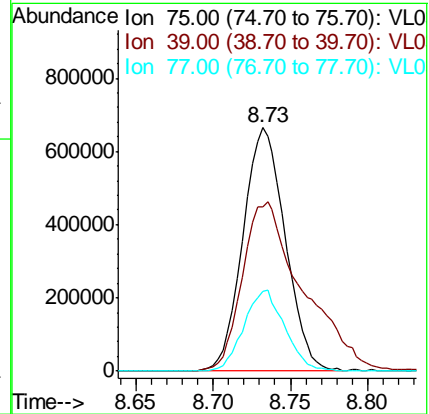
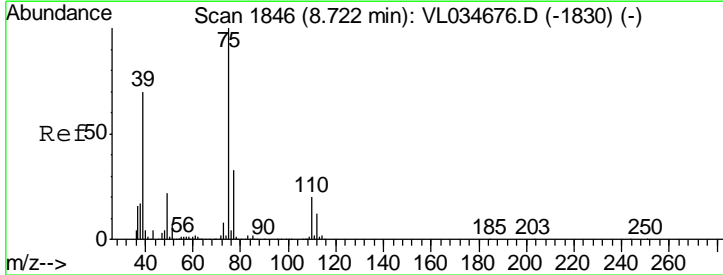
Instrument :  
 MSVOA\_L  
 ClientSampled :

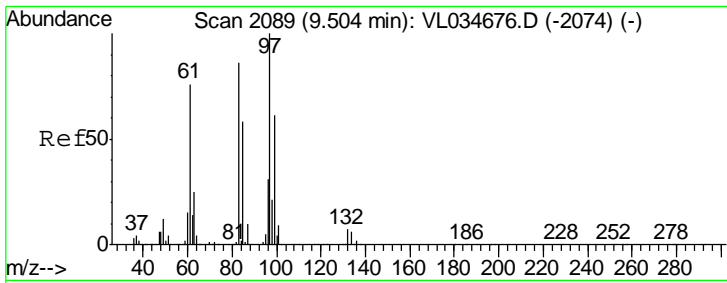
Tgt Ion	Resp	Lower	Upper
75	1109534		
77	32.7	25.3	37.9



#46  
 cis-1,3-Dichloropropene  
 Concen: 10.924 ppbv  
 RT: 8.73 min Scan# 1849  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

Tgt Ion	Resp	Lower	Upper
75	1261437		
39	67.5	55.7	83.5
77	33.0	26.3	39.5

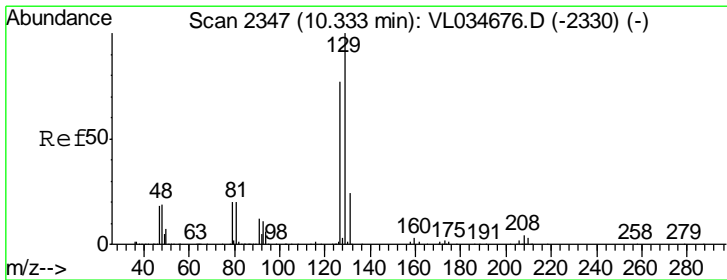
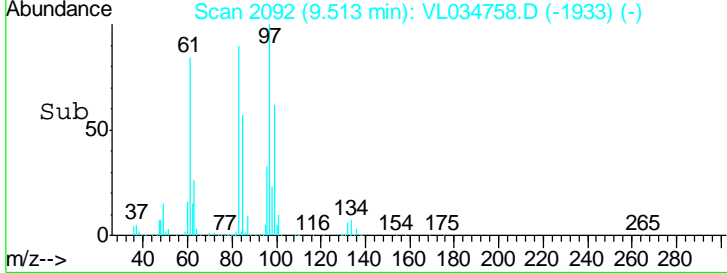
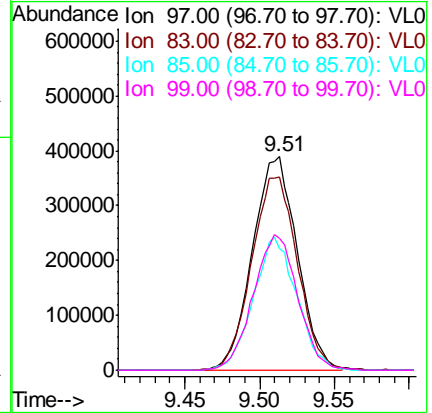
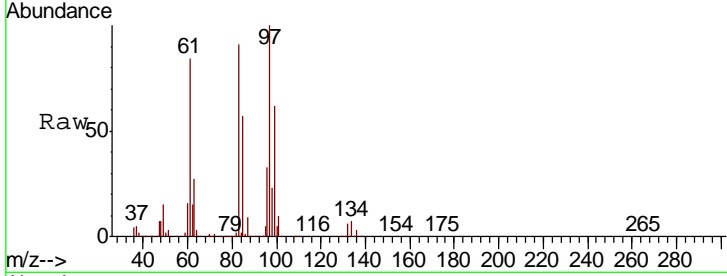




#47  
 1,1,2-Trichloroethane  
 Concen: 9.475 ppbv  
 RT: 9.51 min Scan# 2092  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

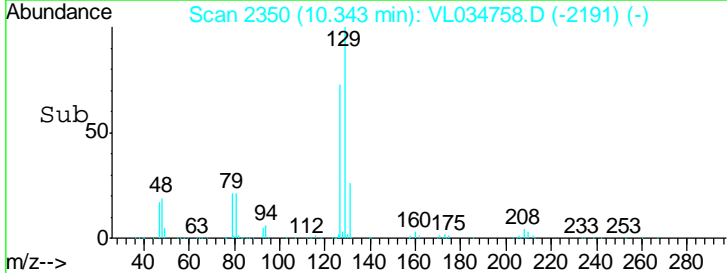
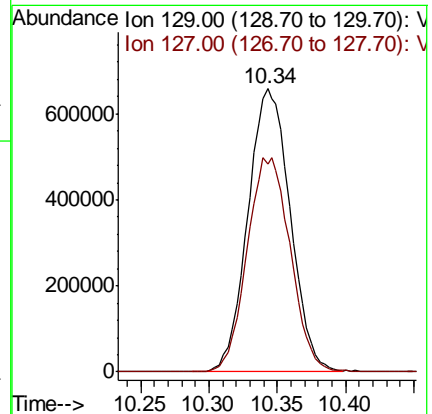
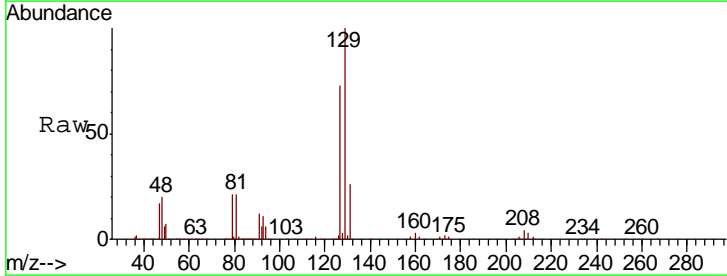
Instrument :  
 MSVOA\_L  
 ClientSampled :

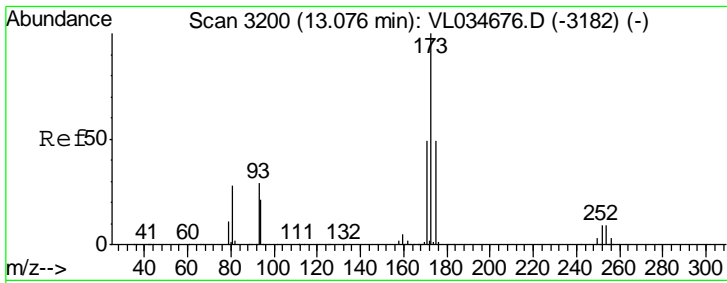
Tgt Ion	Resp	Lower	Upper
97	100		
83	90.6	69.4	104.0
85	57.0	46.4	69.6
99	61.7	48.4	72.6



#48  
 Dibromochloromethane  
 Concen: 10.649 ppbv  
 RT: 10.34 min Scan# 2350  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

Tgt Ion	Resp	Lower	Upper
129	100		
127	77.5	39.3	117.8

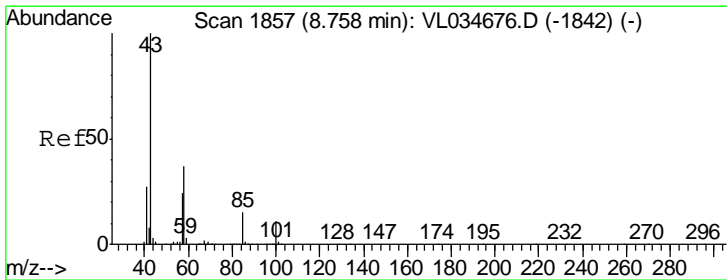
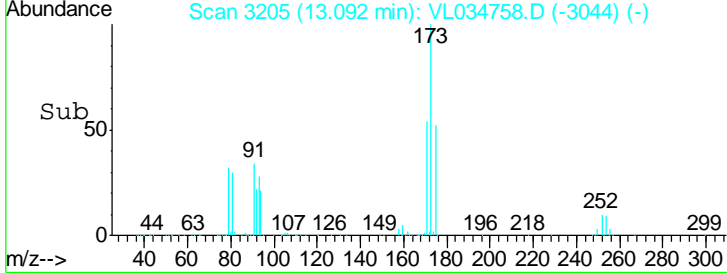
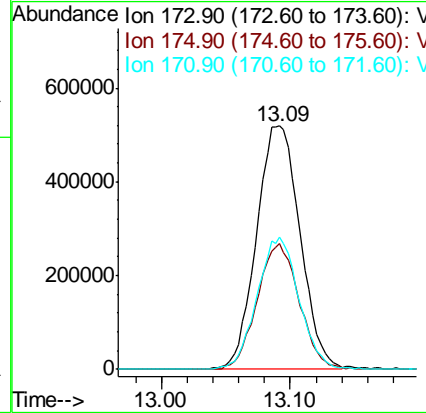
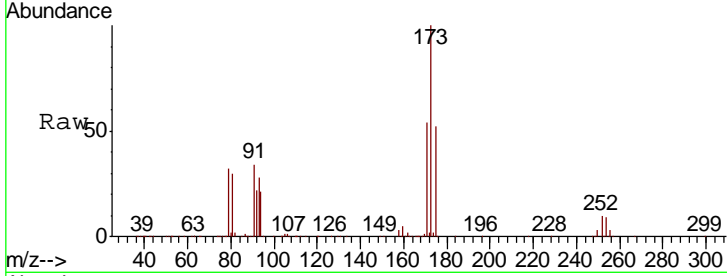




#49  
 Bromoform  
 Concen: 10.579 ppbv  
 RT: 13.09 min Scan# 3205  
 Delta R.T. 0.02 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

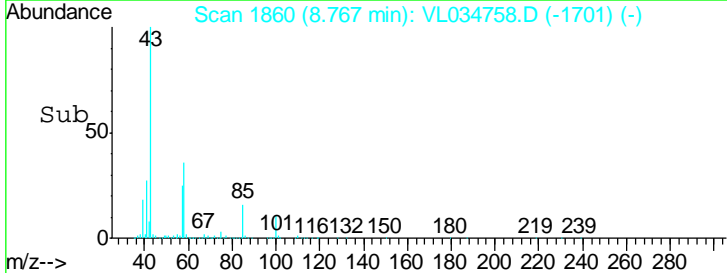
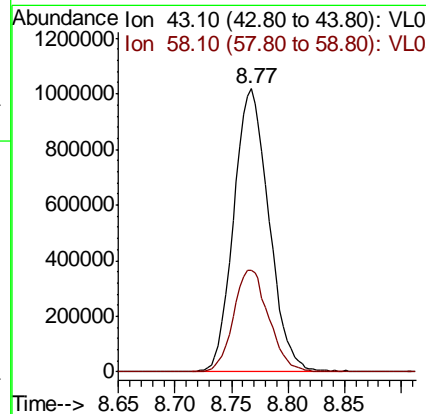
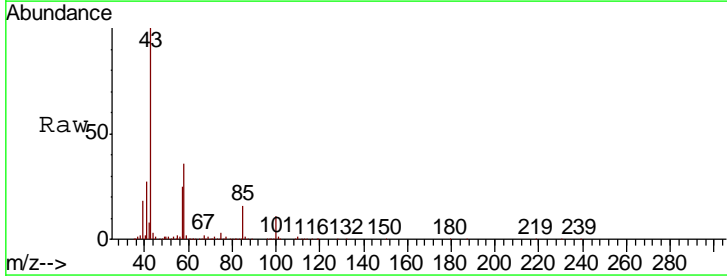
Instrument : MSVOA\_L  
 ClientSampled :

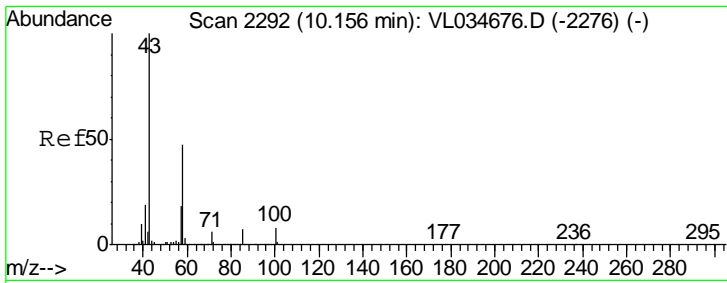
Tgt Ion	Resp	Lower	Upper
173	100		
175	50.0	38.6	58.0
171	52.4	41.5	62.3



#50  
 4-Methyl-2-Pentanone  
 Concen: 10.180 ppbv  
 RT: 8.77 min Scan# 1860  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

Tgt Ion	Resp	Lower	Upper
43	100		
58	36.3	29.0	43.6

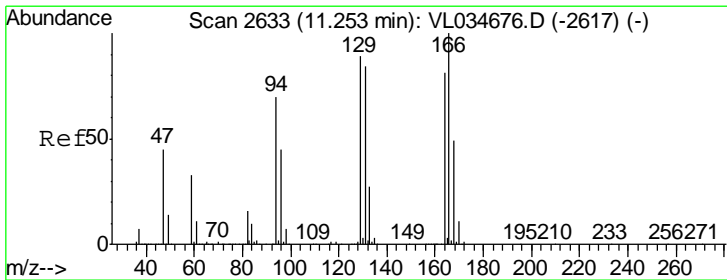
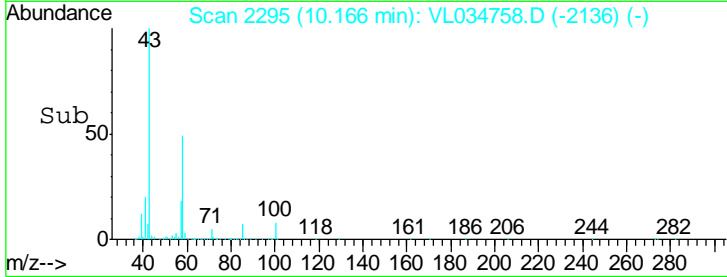
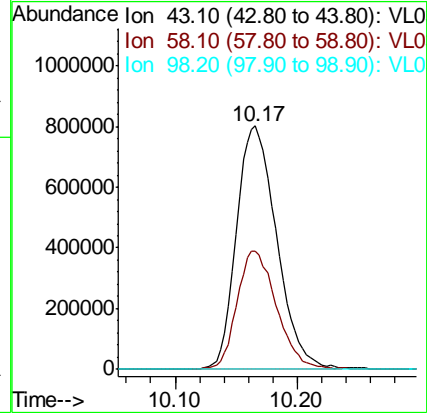
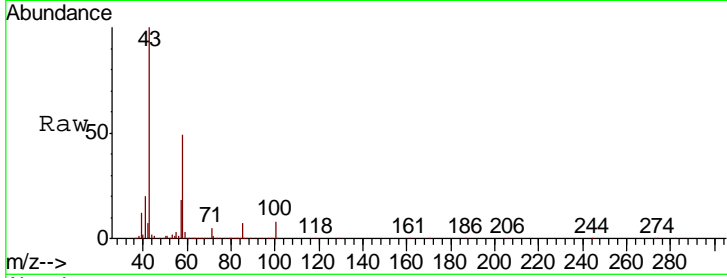




#51  
 2-Hexanone  
 Concen: 10.710 ppbv  
 RT: 10.17 min Scan# 2295  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

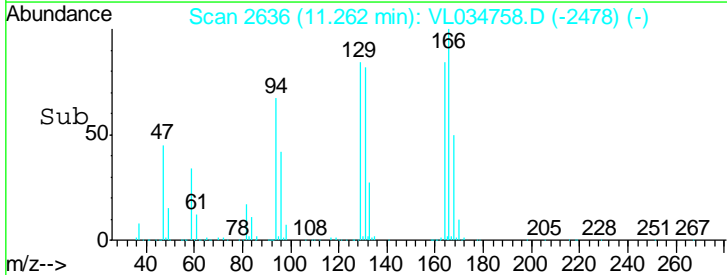
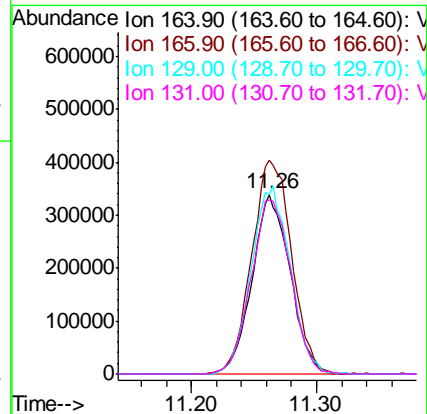
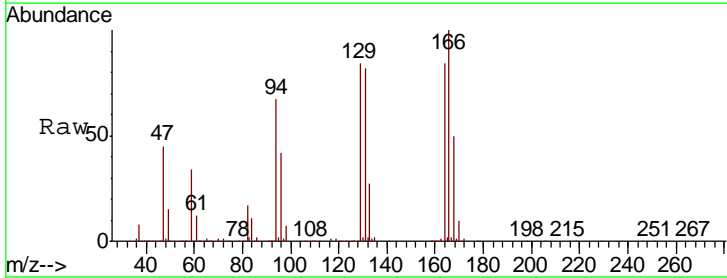
Instrument :  
 MSVOA\_L  
 ClientSampled :

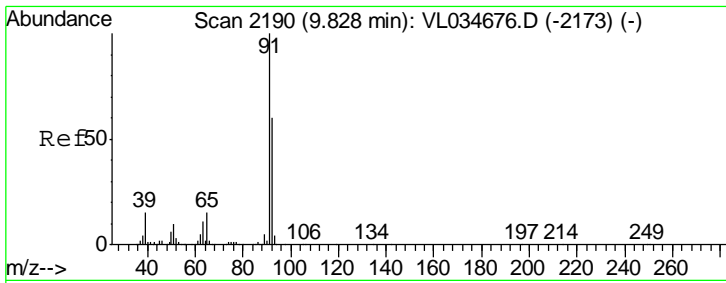
Tgt Ion	Resp	Lower	Upper
43	1824995		
58	48.2	39.4	59.0
98	0.3	0.2	0.2#



#52  
 Tetrachloroethene  
 Concen: 9.282 ppbv  
 RT: 11.26 min Scan# 2636  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

Tgt Ion	Resp	Lower	Upper
164	713747		
166	119.2	99.2	148.8
129	100.0	88.0	132.0
131	97.2	83.7	125.5

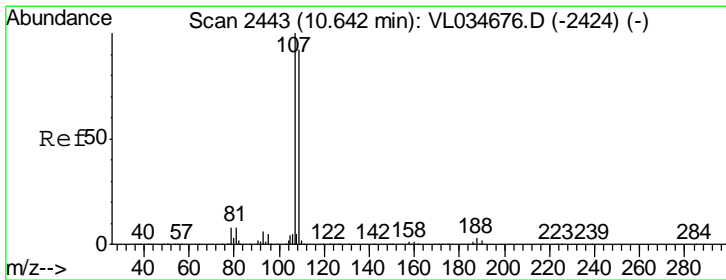
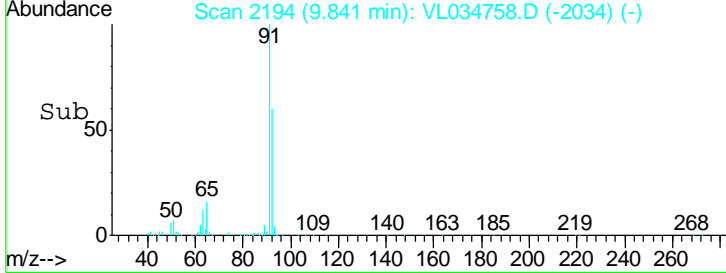
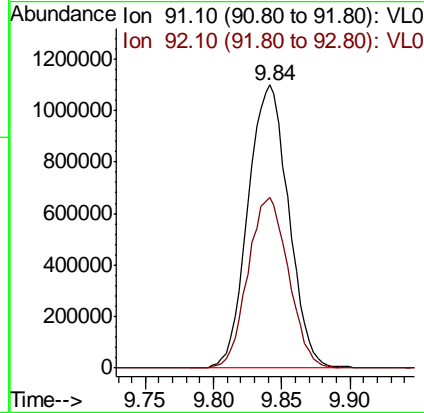
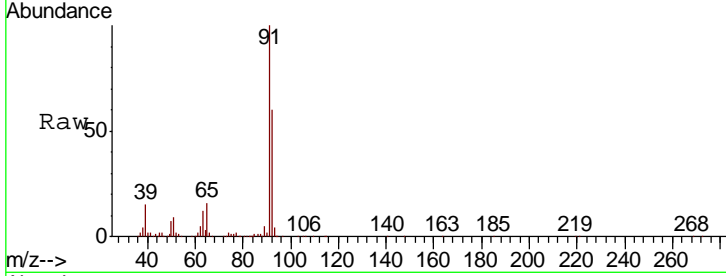




#53  
 Toluene  
 Concen: 10.174 ppbv  
 RT: 9.84 min Scan# 2194  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

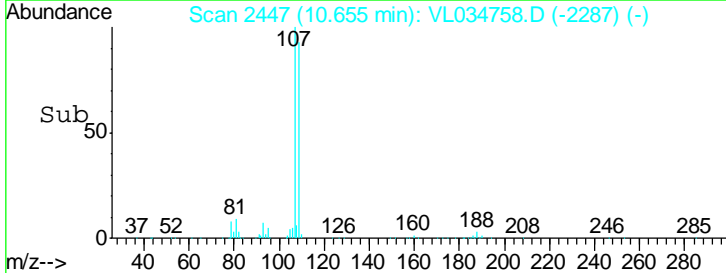
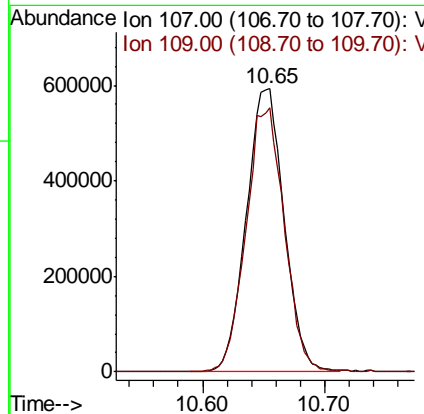
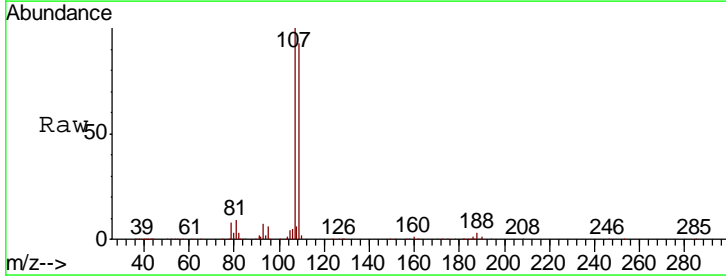
Instrument :  
 MSVOA\_L  
 ClientSampled :

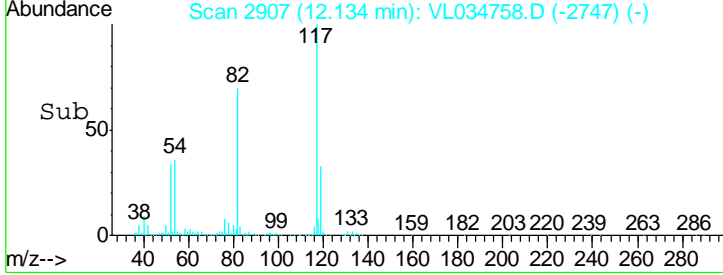
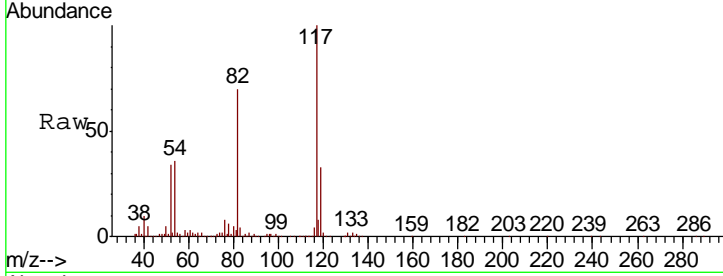
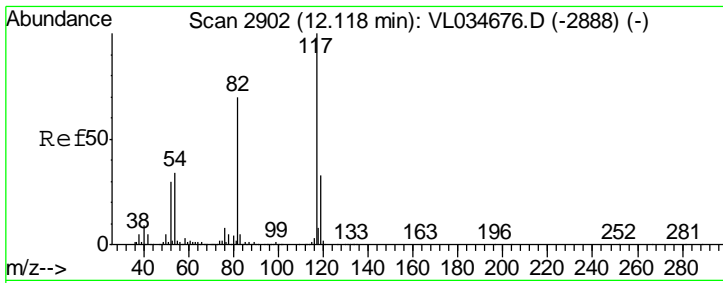
Tgt Ion: 91 Resp: 2269987  
 Ion Ratio Lower Upper  
 91 100  
 92 60.1 48.5 72.7



#54  
 1,2-Dibromoethane  
 Concen: 9.918 ppbv  
 RT: 10.65 min Scan# 2447  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

Tgt Ion: 107 Resp: 1266917  
 Ion Ratio Lower Upper  
 107 100  
 109 93.3 73.9 110.9

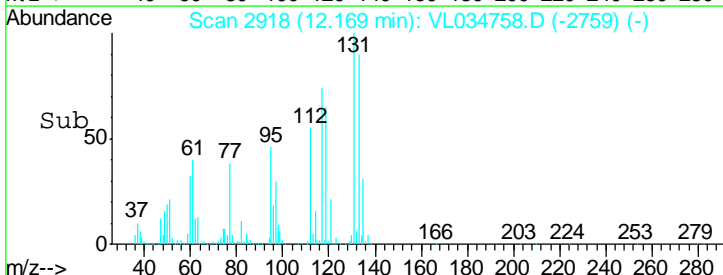
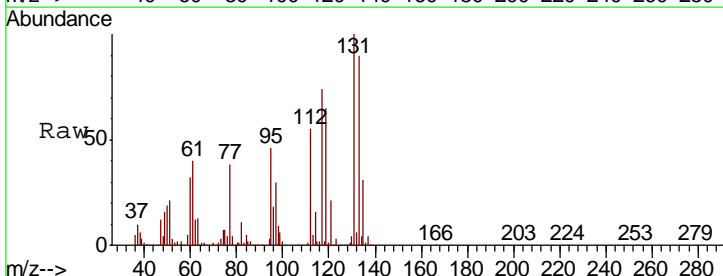
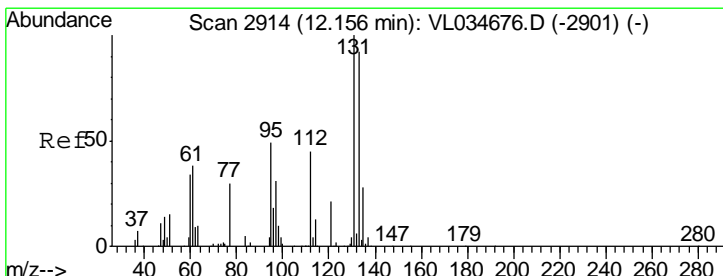
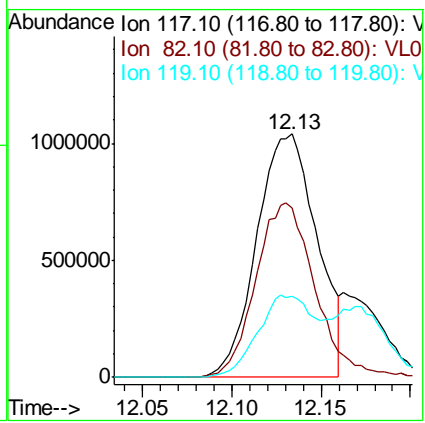




#55  
 Chlorobenzene-d5  
 Concen: 10.000 ppbv  
 RT: 12.13 min Scan# 2907  
 Delta R.T. 0.02 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

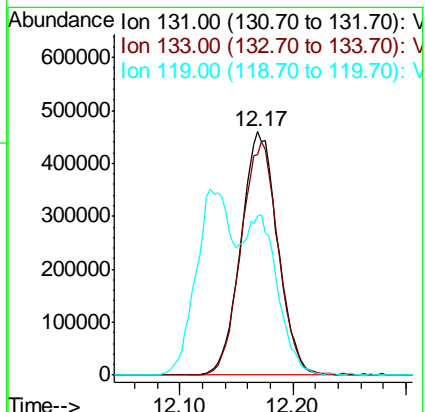
Instrument :  
 MSVOA\_L  
 ClientSampled :

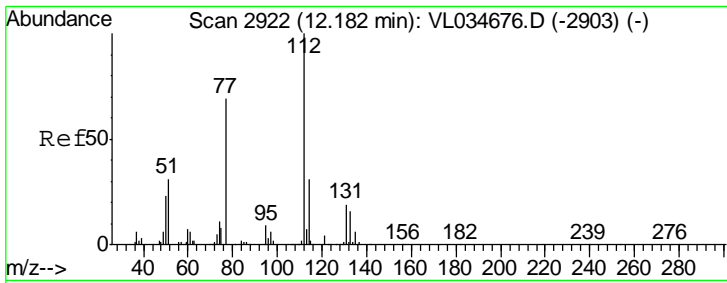
Tgt Ion	Resp	Lower	Upper
117	2446017		
82	71.4	54.1	81.1
119	33.2	27.6	41.4



#56  
 1,1,1,2-Tetrachloroethane  
 Concen: 9.990 ppbv  
 RT: 12.17 min Scan# 2918  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

Tgt Ion	Resp	Lower	Upper
131	1040687		
133	96.9	76.6	114.8
119	58.3	51.3	76.9

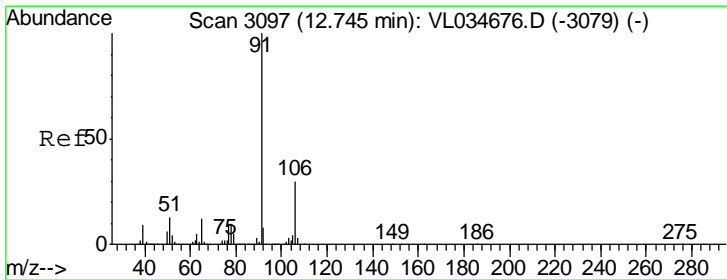
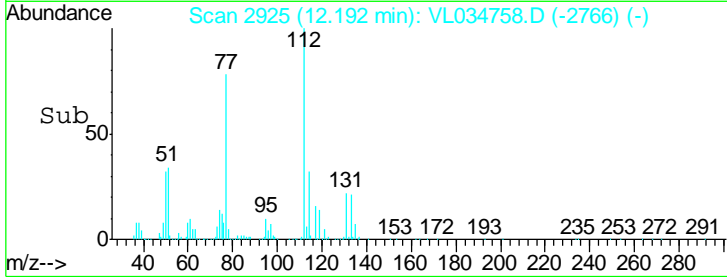
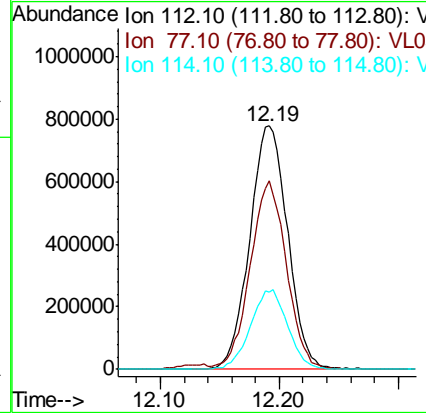
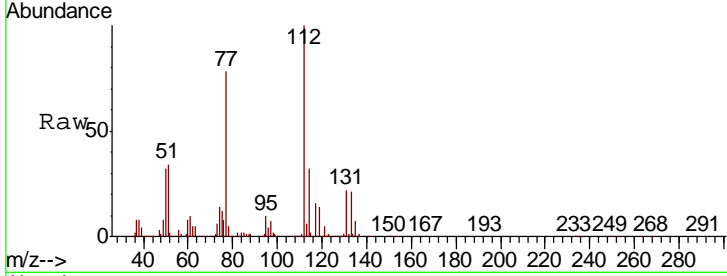




#57  
 Chlorobenzene  
 Concen: 9.475 ppbv  
 RT: 12.19 min Scan# 2925  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

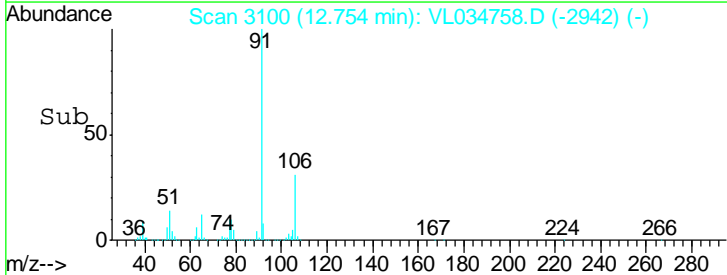
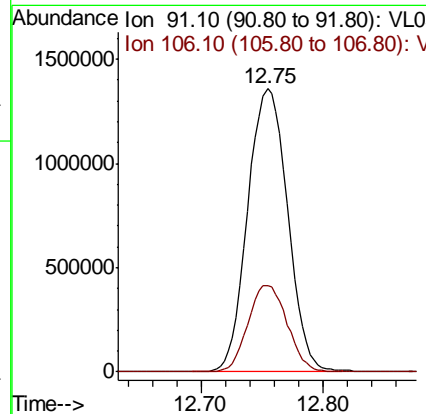
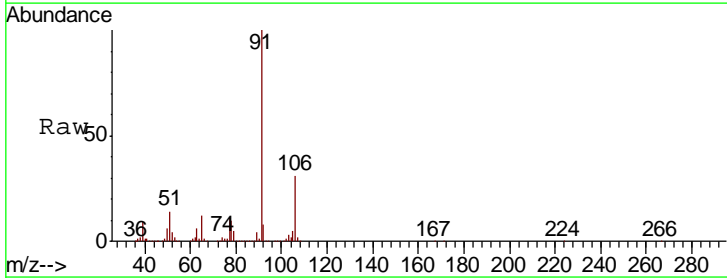
Instrument :  
 MSVOA\_L  
 ClientSampled :

Tgt Ion	Resp	Lower	Upper
112	1712936		
77	77.4	56.5	84.7
114	31.8	28.1	34.3

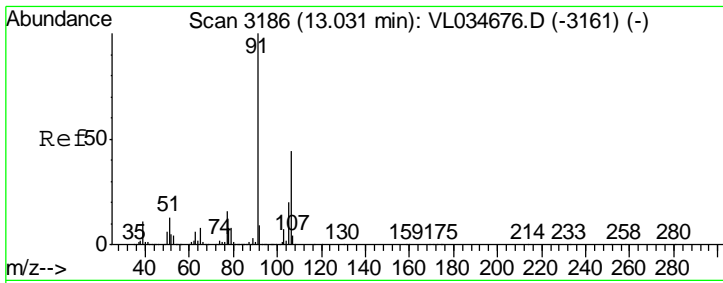


#58  
 Ethyl Benzene  
 Concen: 10.377 ppbv  
 RT: 12.75 min Scan# 3100  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

Tgt Ion	Resp	Lower	Upper
91	3070979		
106	30.5	24.0	36.0



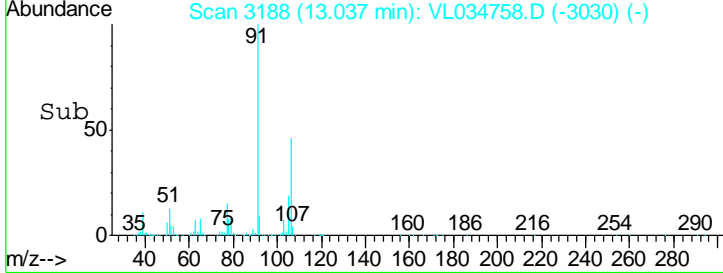
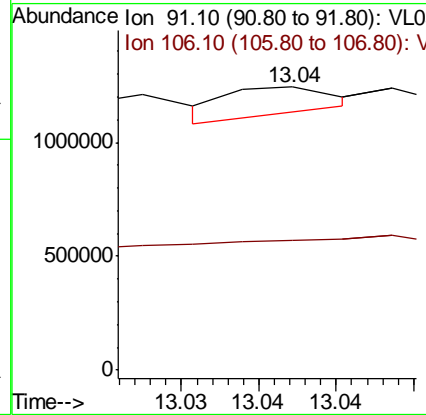
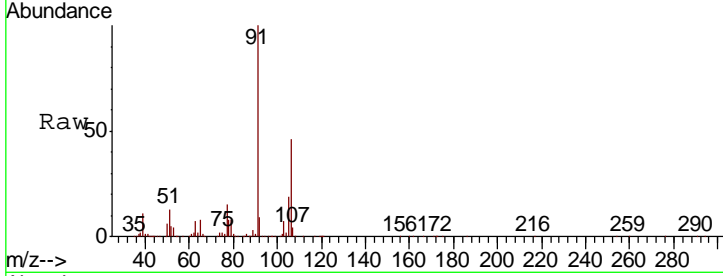




#59  
 m/p-Xylene  
 Concen: 0.234 ppbv  
 RT: 13.04 min Scan# 3188  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

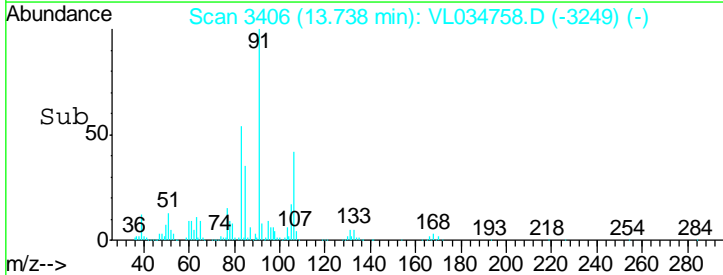
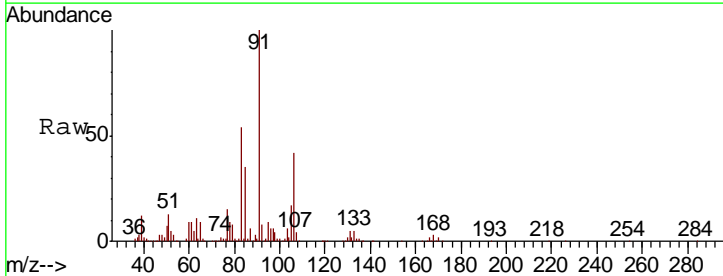
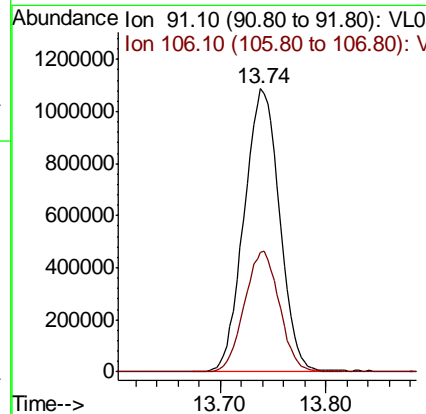
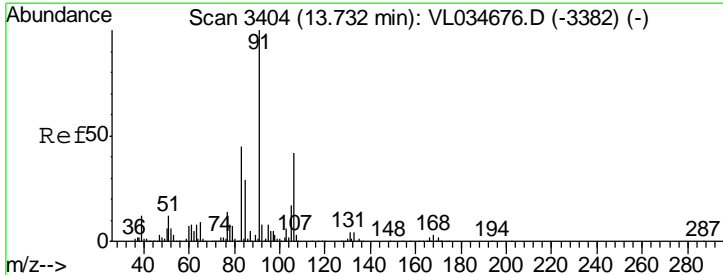
Instrument : MSVOA\_L  
 Client Sampled :

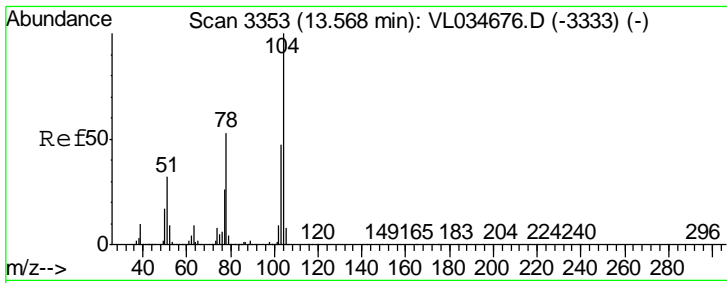
Tgt Ion: 91 Resp: 60348  
 Ion Ratio Lower Upper  
 91 100  
 106 3777.7 35.6 53.4#



#60  
 o-Xylene  
 Concen: 9.947 ppbv  
 RT: 13.74 min Scan# 3406  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

Tgt Ion: 91 Resp: 2547630  
 Ion Ratio Lower Upper  
 91 100  
 106 42.2 21.9 65.5

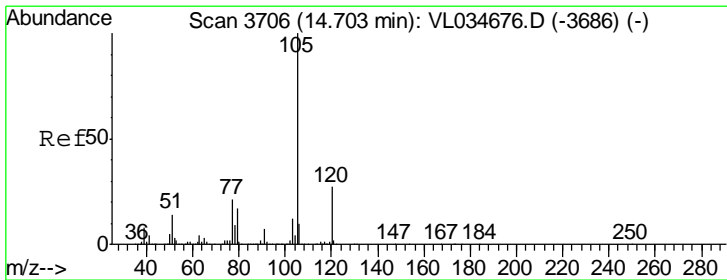
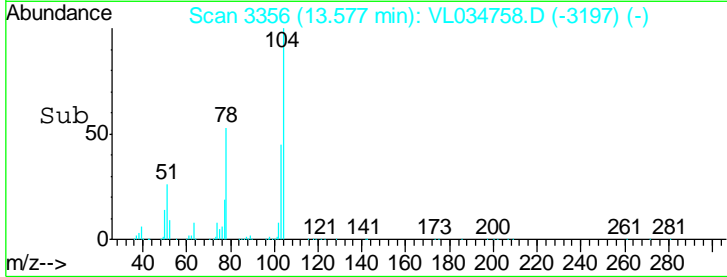
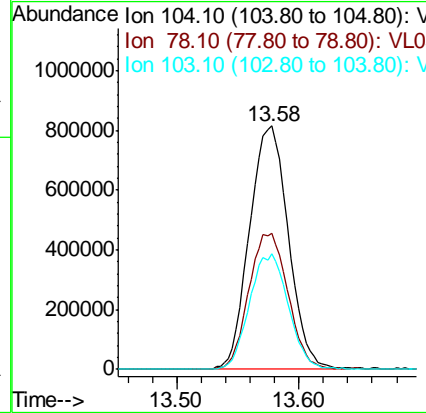
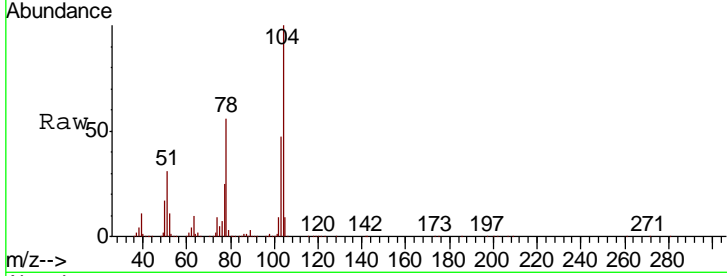




#61  
 Styrene  
 Concen: 10.896 ppbv  
 RT: 13.58 min Scan# 3356  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

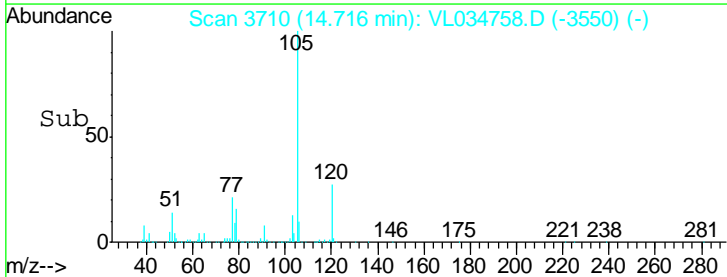
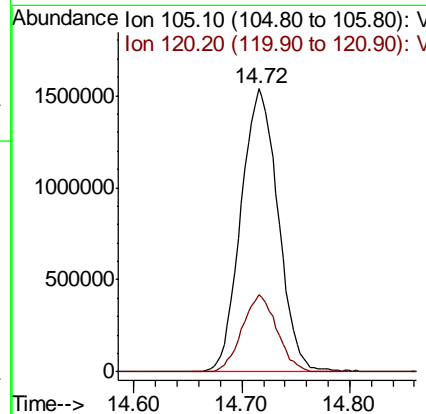
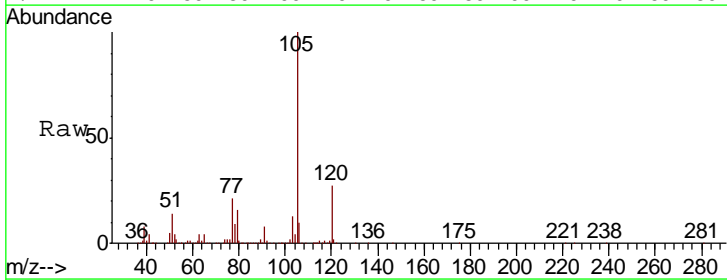
Instrument : MSVOA\_L  
 ClientSampled :

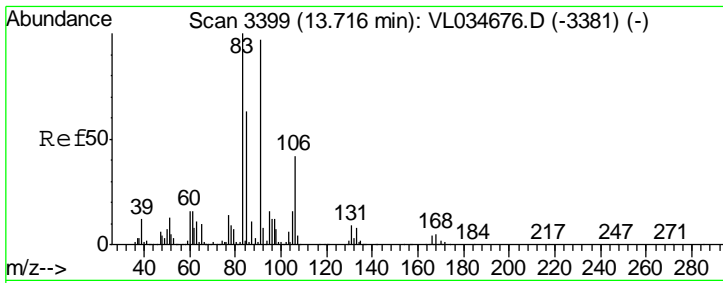
Tgt Ion	Resp	Lower	Upper
104	1792714		
78	56.7	44.2	66.4
103	47.7	37.4	56.0



#62  
 Isopropylbenzene  
 Concen: 9.851 ppbv  
 RT: 14.72 min Scan# 3710  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

Tgt Ion	Resp	Lower	Upper
105	3680573		
120	25.7	20.2	30.4

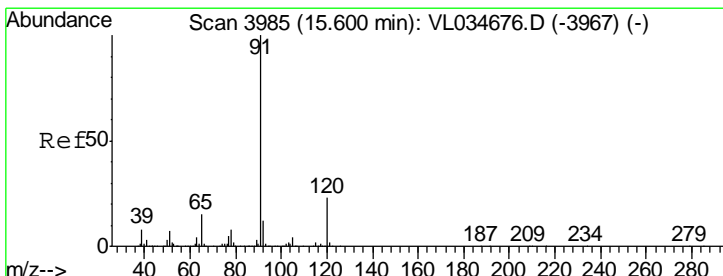
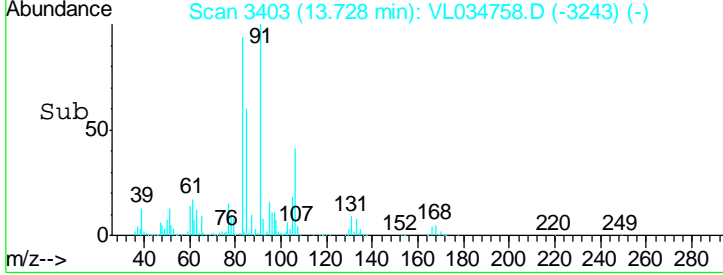
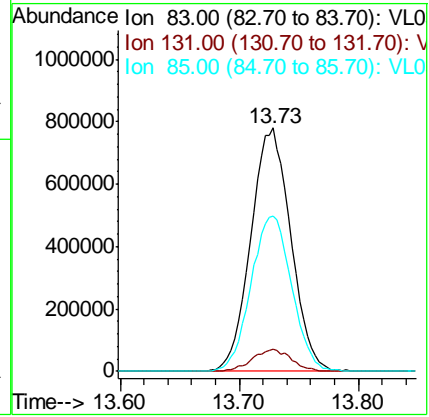
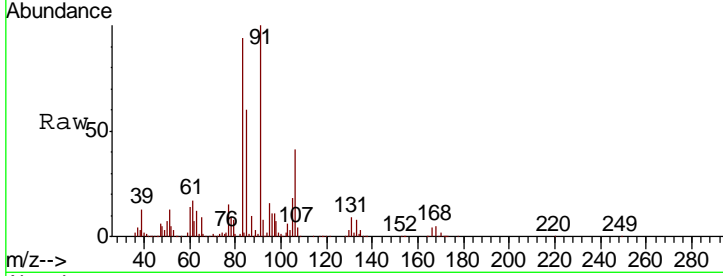




#63  
 1,1,2,2-Tetrachloroethane  
 Concen: 9.068 ppbv  
 RT: 13.73 min Scan# 3403  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

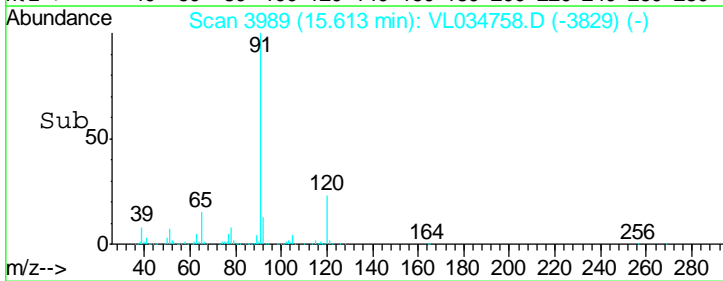
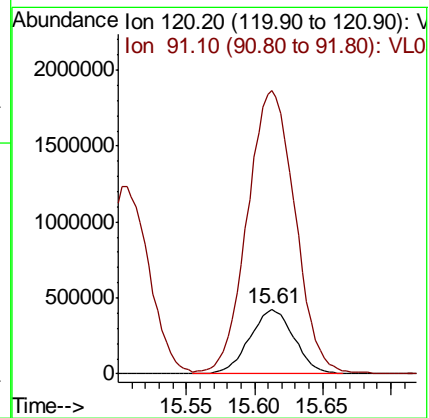
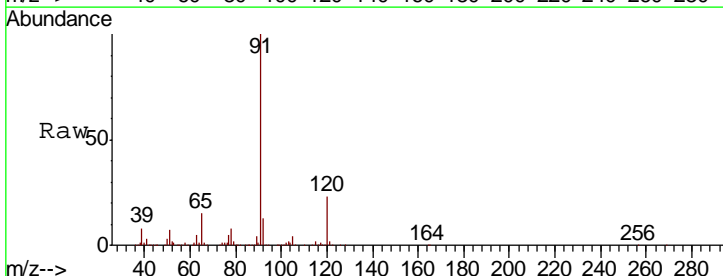
Instrument : MSVOA\_L  
 ClientSampled :

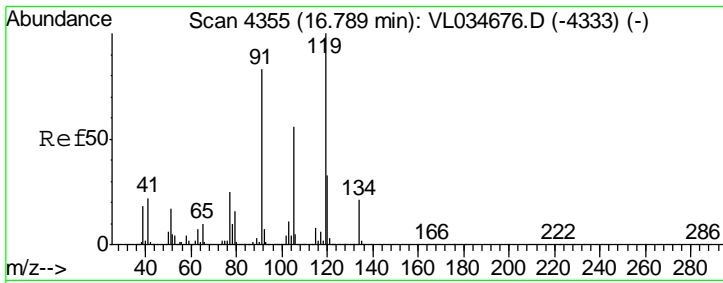
Tgt Ion	Resp	Lower	Upper
83	1810106		
131	9.0	4.4	13.2
85	65.1	32.5	97.5



#64  
 n-propylbenzene  
 Concen: 9.985 ppbv  
 RT: 15.61 min Scan# 3989  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

Tgt Ion	Resp	Lower	Upper
120	961802		
91	472.8	369.8	554.8

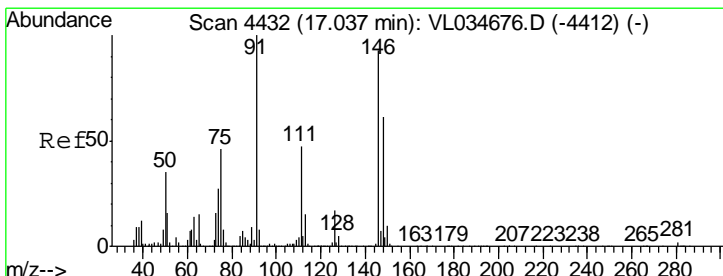
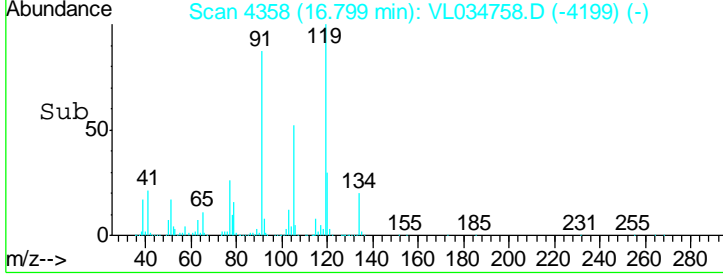
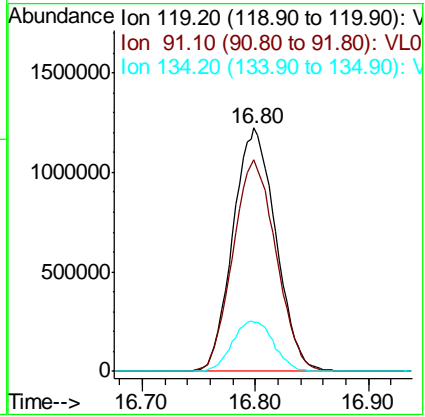
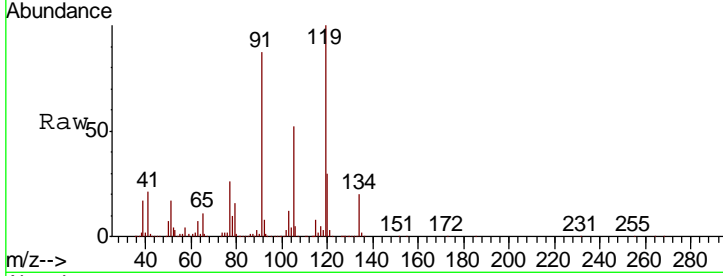




#65  
 tert-Butylbenzene  
 Concen: 9.944 ppbv  
 RT: 16.80 min Scan# 4358  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

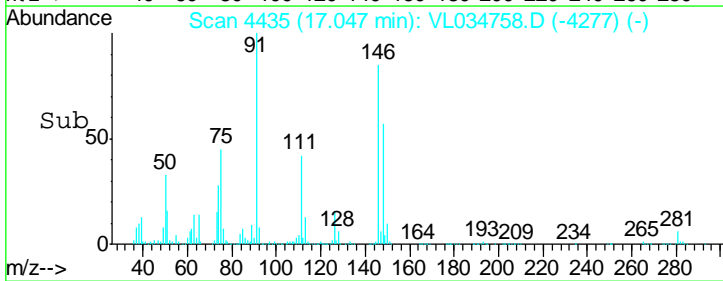
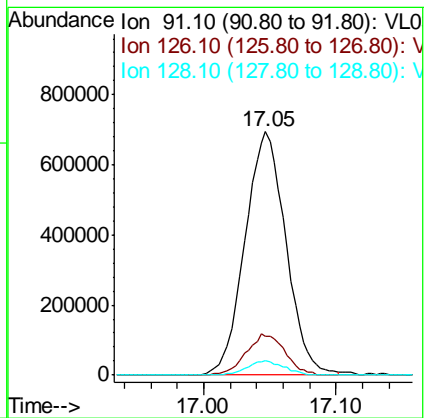
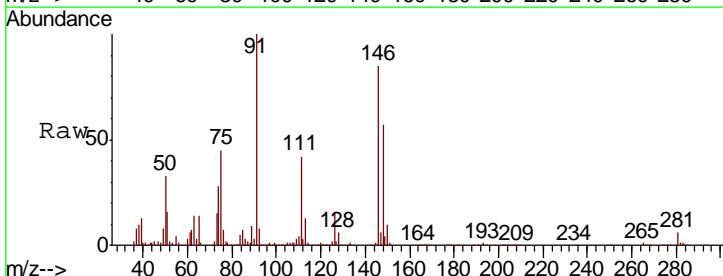
Instrument :  
 MSVOA\_L  
 ClientSampled :

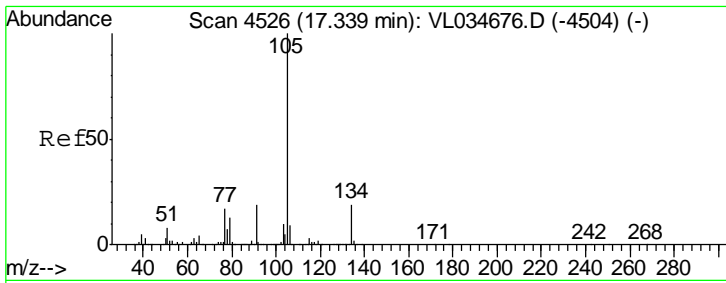
Tgt Ion	Resp	Lower	Upper
119	3208155		
91	88.3	69.1	103.7
134	20.0	15.8	23.8



#66  
 Benzyl Chloride  
 Concen: 12.352 ppbv  
 RT: 17.05 min Scan# 4435  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

Tgt Ion	Resp	Lower	Upper
91	1486549		
126	16.2	13.5	20.3
128	5.5	4.2	6.4

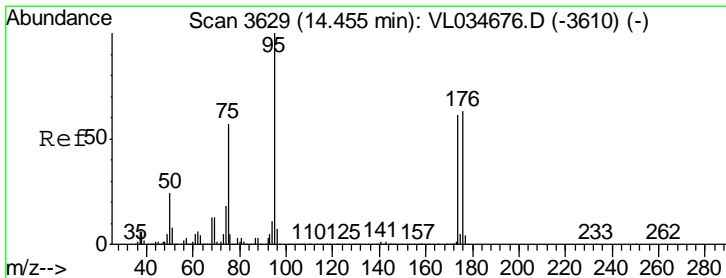
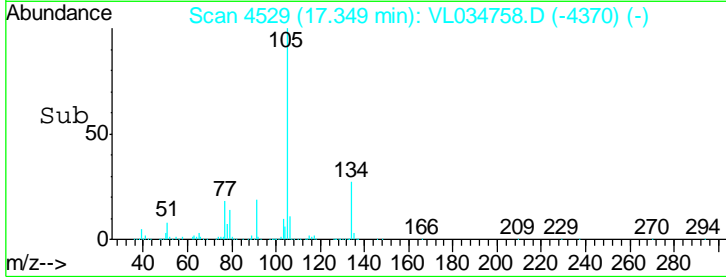
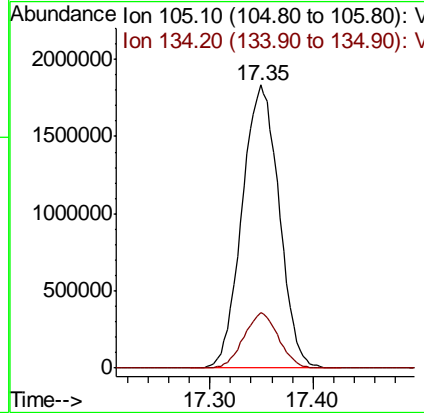
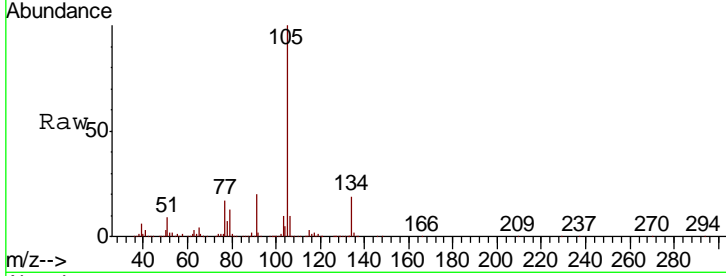




#67  
 sec-Butylbenzene  
 Concen: 9.852 ppbv  
 RT: 17.35 min Scan# 4529  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

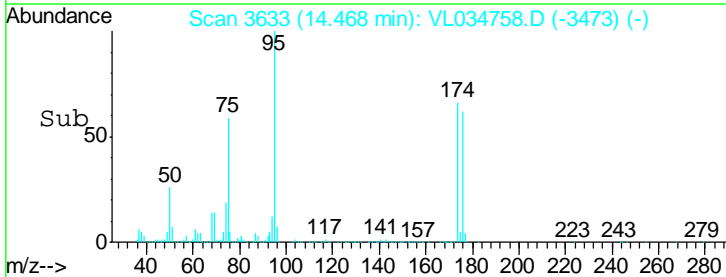
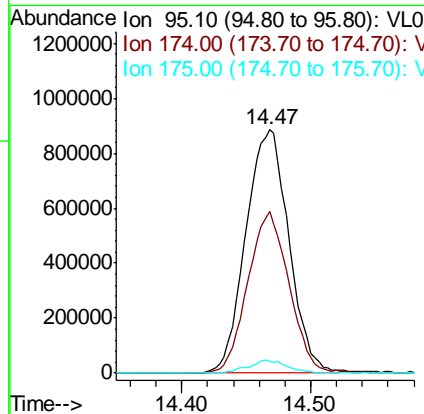
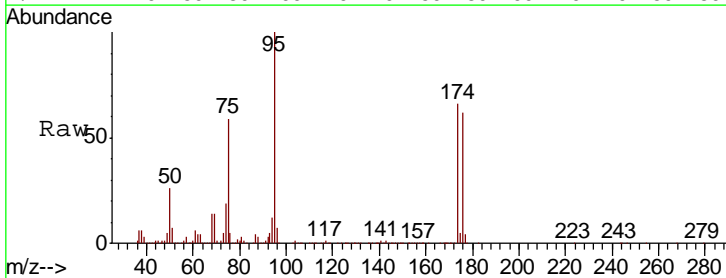
Instrument :  
 MSVOA\_L  
 ClientSampled :

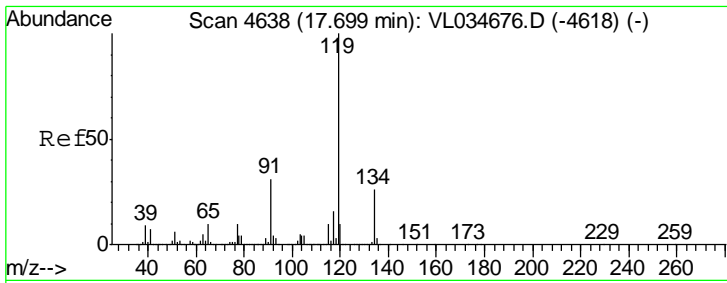
Tgt Ion: 105 Resp: 4573650  
 Ion Ratio Lower Upper  
 105 100  
 134 18.4 14.8 22.2



#68  
 1-Bromo-4-Fluorobenzene  
 Concen: 10.264 ppbv  
 RT: 14.47 min Scan# 3633  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

Tgt Ion: 95 Resp: 2058656  
 Ion Ratio Lower Upper  
 95 100  
 174 64.0 50.7 76.1  
 175 4.8 3.9 5.9

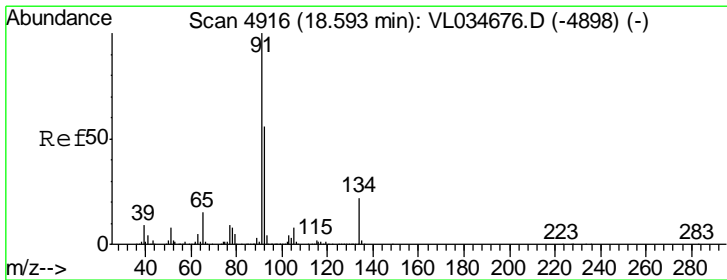
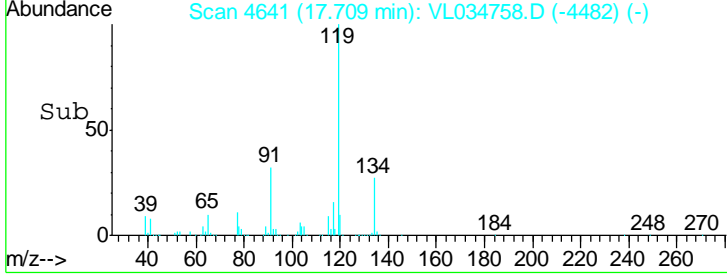
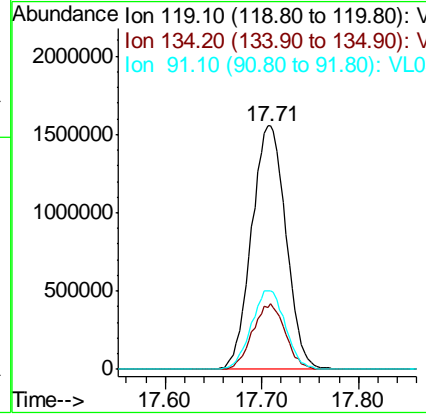
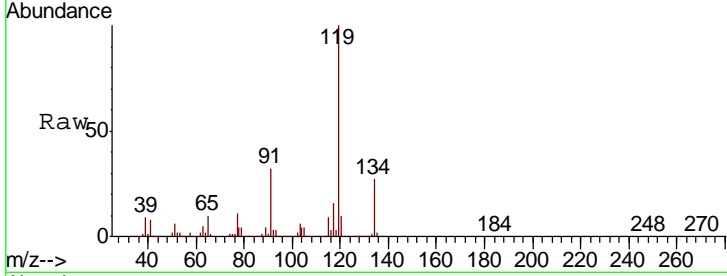




#69  
 p-Isopropyltoluene  
 Concen: 10.017 ppbv  
 RT: 17.71 min Scan# 4641  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

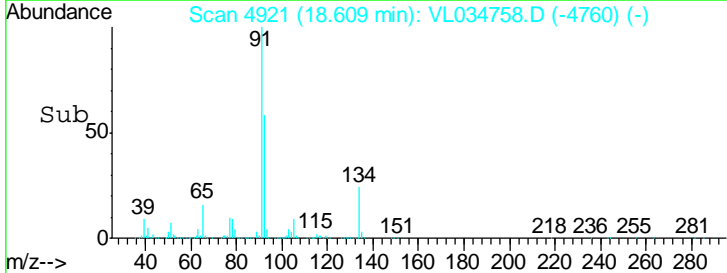
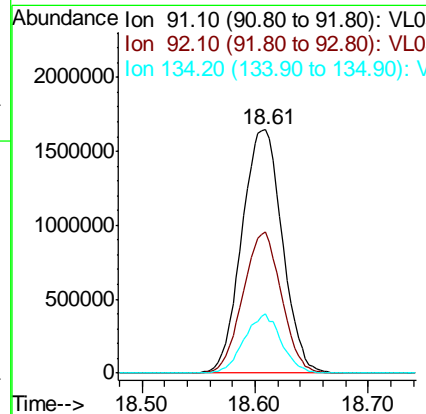
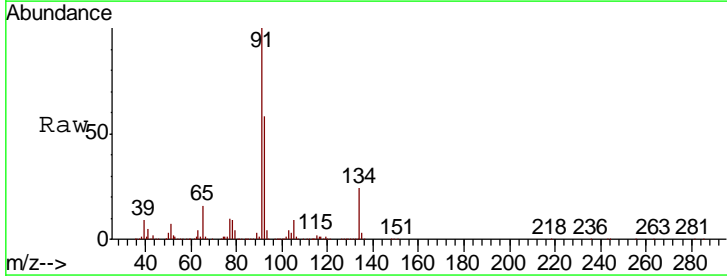
Instrument : MSVOA\_L  
 ClientSampled :

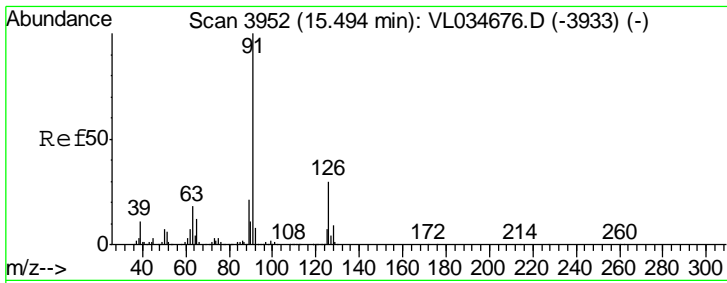
Tgt Ion	Resp	Lower	Upper
119	3828157		
134	25.6	20.6	31.0
91	32.0	25.3	37.9



#70  
 n-Butylbenzene  
 Concen: 9.831 ppbv  
 RT: 18.61 min Scan# 4921  
 Delta R.T. 0.02 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

Tgt Ion	Resp	Lower	Upper
91	4091223		
92	55.2	43.8	65.6
134	22.2	17.6	26.4

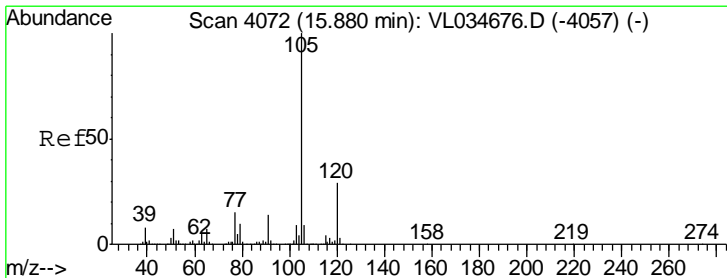
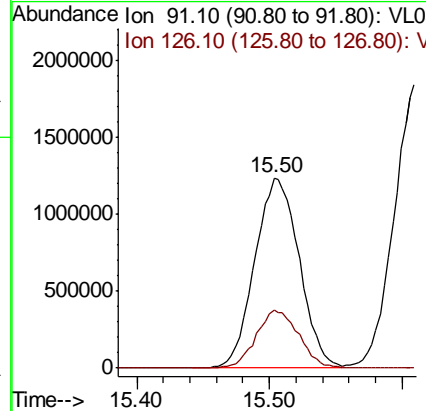
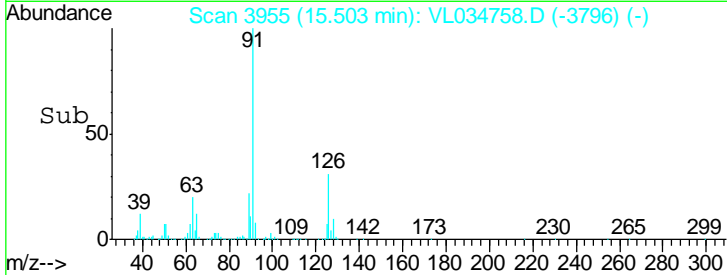
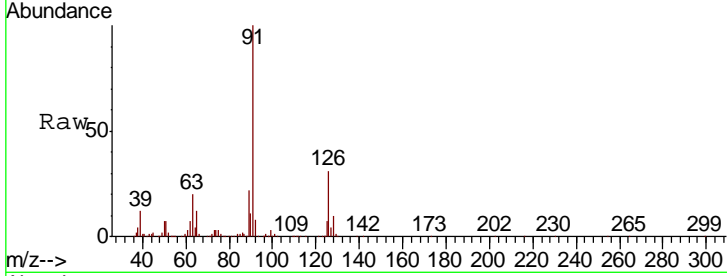




#71  
 2-Chlorotoluene  
 Concen: 9.955 ppbv  
 RT: 15.50 min Scan# 3955  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

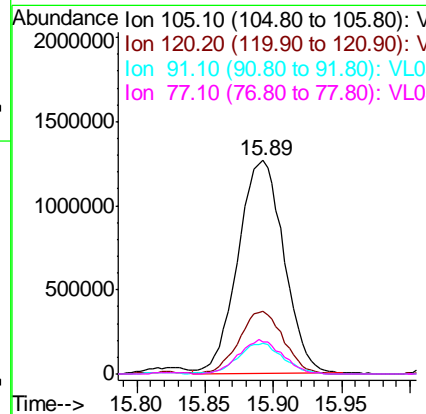
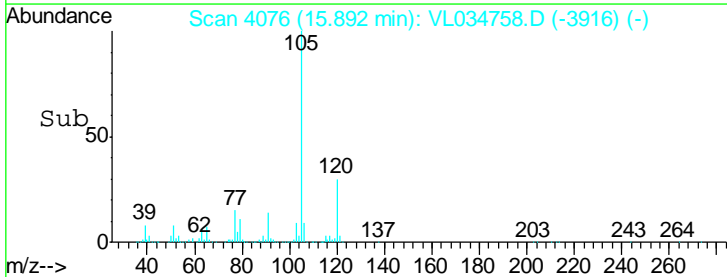
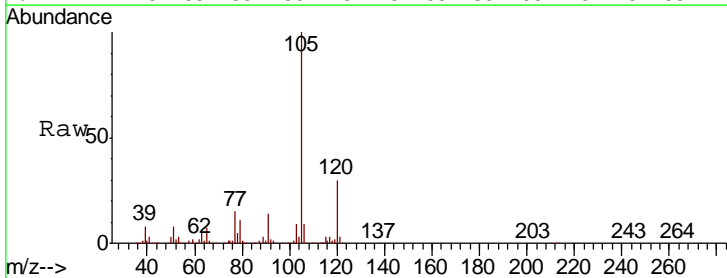
Instrument :  
 MSVOA\_L  
 ClientSampled :

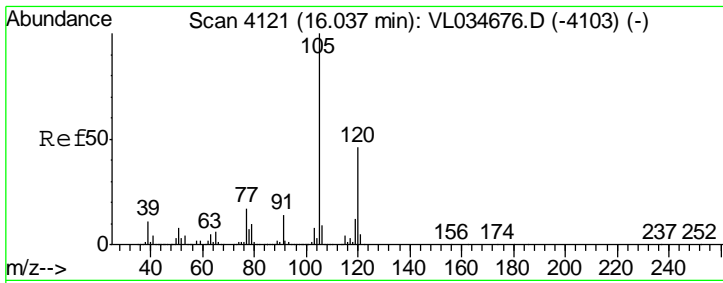
Tgt Ion	Resp	Lower	Upper
91	100		
126	29.4	11.8	47.2



#72  
 4-Ethyltoluene  
 Concen: 10.395 ppbv  
 RT: 15.89 min Scan# 4076  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

Tgt Ion	Resp	Lower	Upper
105	100		
120	28.6	23.7	35.5
91	14.1	10.9	16.3
77	15.3	12.2	18.2



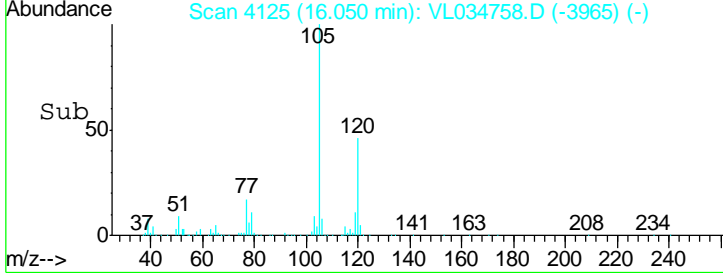
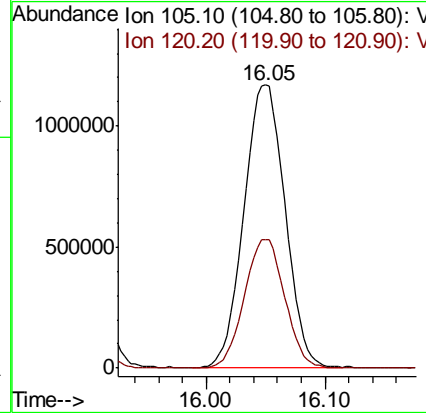
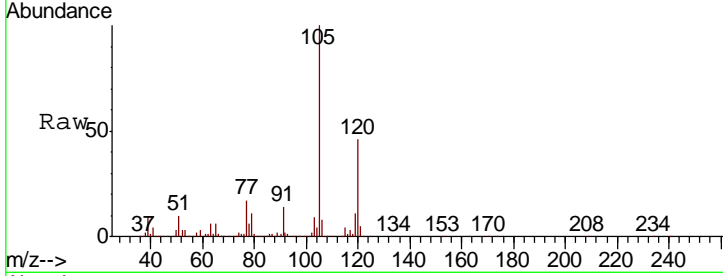


#73  
 1,3,5-Trimethylbenzene  
 Concen: 10.166 ppbv  
 RT: 16.05 min Scan# 4125  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

Instrument : MSVOA\_L  
 ClientSampled :

Tgt Ion:105 Resp: 2788064

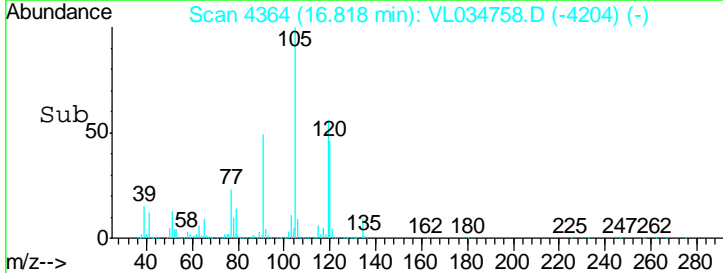
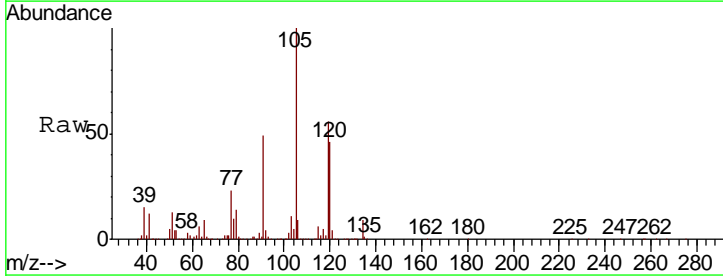
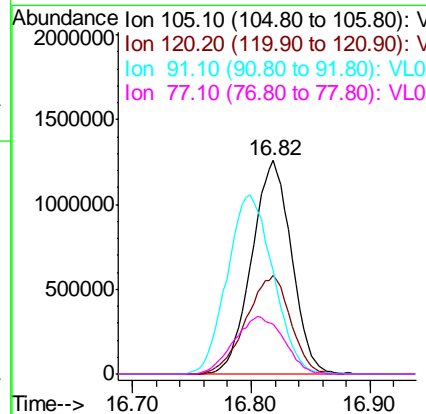
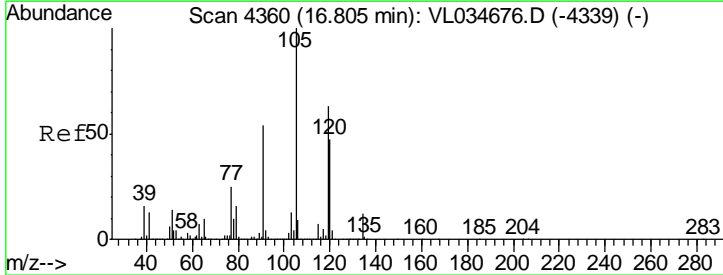
Ion	Ratio	Lower	Upper
105	100		
120	45.6	37.1	55.7



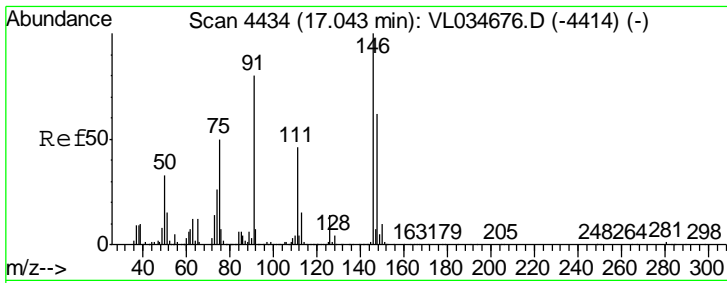
#74  
 1,2,4-Trimethylbenzene  
 Concen: 9.613 ppbv  
 RT: 16.82 min Scan# 4364  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

Tgt Ion:105 Resp: 2911562

Ion	Ratio	Lower	Upper
105	100		
120	46.3	37.9	56.9
91	48.2	43.9	65.9
77	23.1	20.3	30.5



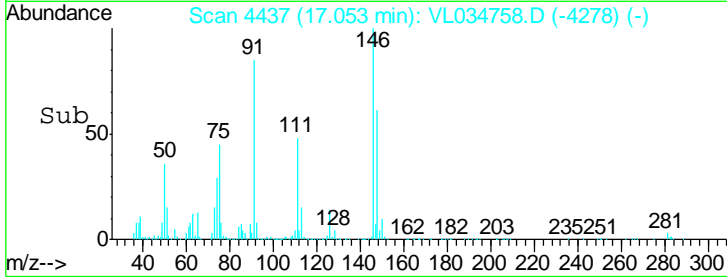
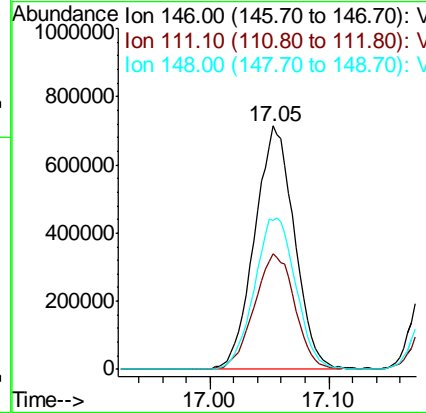
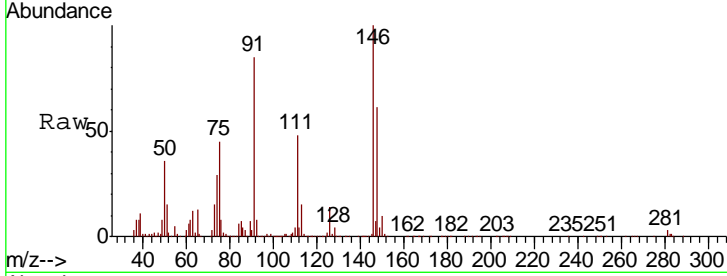




#75  
 1,3-Dichlorobenzene  
 Concen: 9.430 ppbv  
 RT: 17.05 min Scan# 4437  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

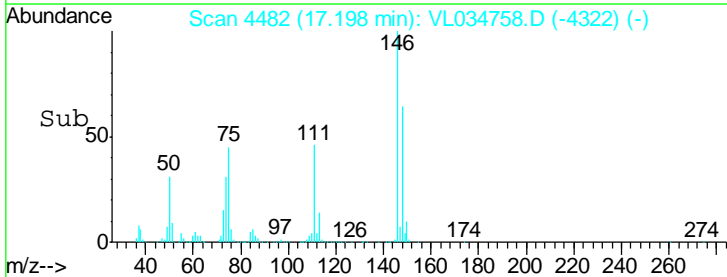
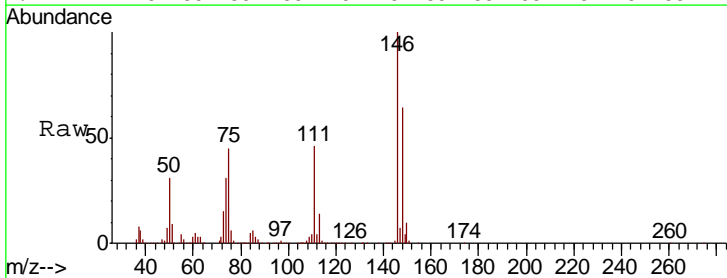
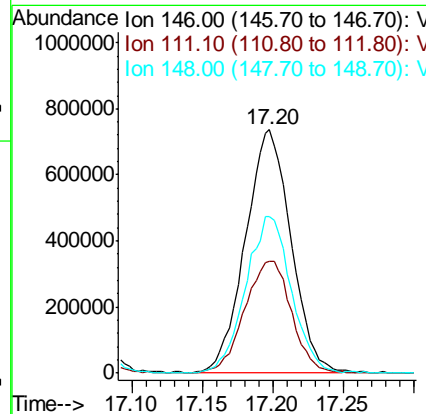
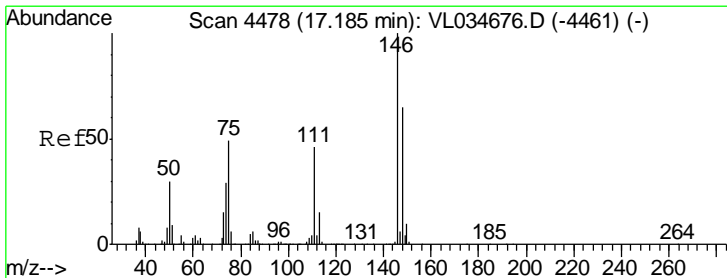
Instrument :  
 MSVOA\_L  
 ClientSampled :

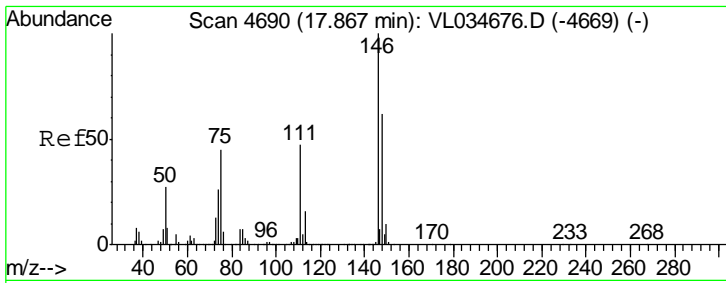
Tgt Ion	Resp	Lower	Upper
146	1648571		
111	48.6	24.4	73.2
148	64.8	32.5	97.4



#76  
 1,4-Dichlorobenzene  
 Concen: 9.427 ppbv  
 RT: 17.20 min Scan# 4482  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

Tgt Ion	Resp	Lower	Upper
146	1648906		
111	47.9	23.4	70.0
148	65.2	31.9	95.5



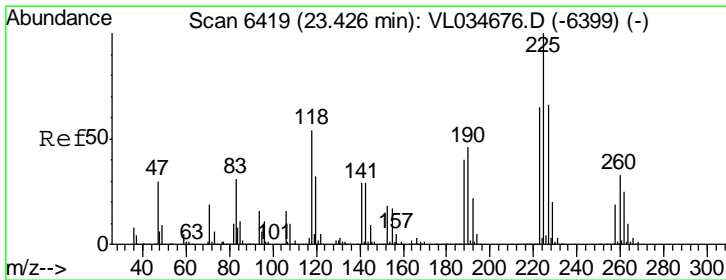
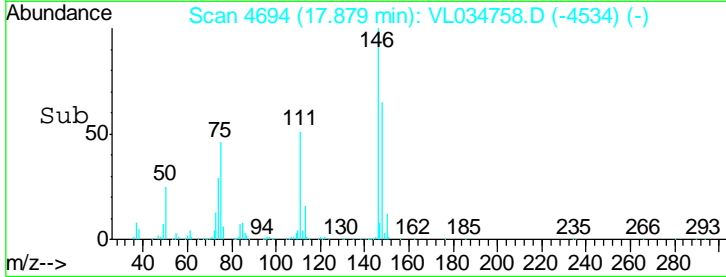
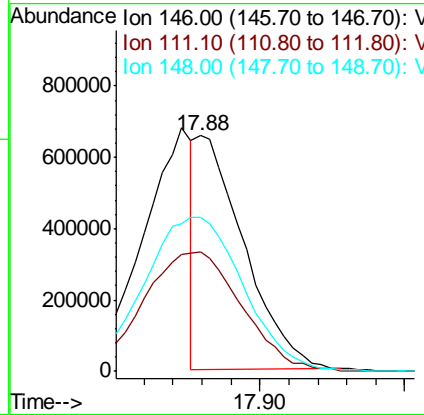
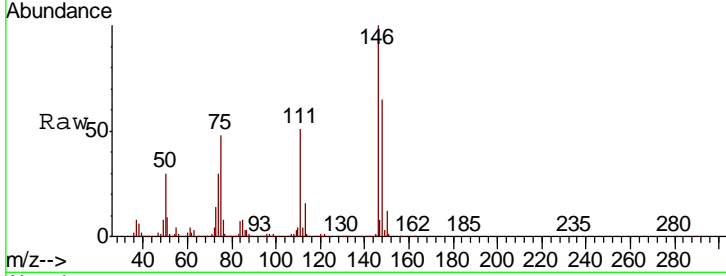


#77  
 1,2-Dichlorobenzene  
 Concen: 4.401 ppbv  
 RT: 17.88 min Scan# 4694  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

Instrument :  
 MSVOA\_L  
 ClientSampled :

Tgt Ion:146 Resp: 743855

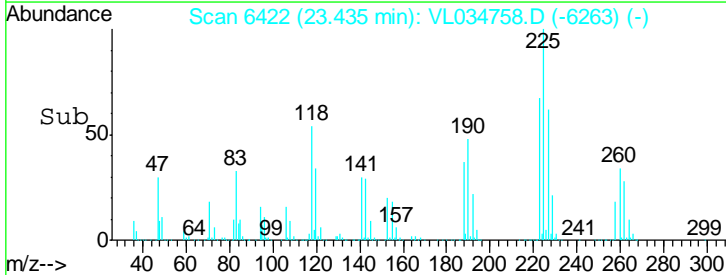
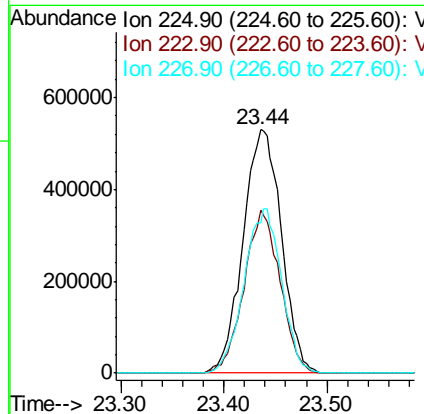
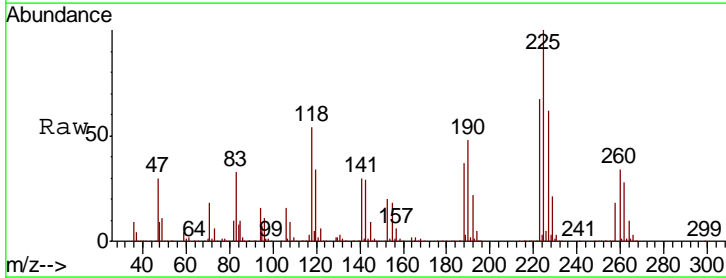
Ion	Ratio	Lower	Upper
146	100		
111	108.0	24.9	74.7#
148	140.3	32.0	96.0#

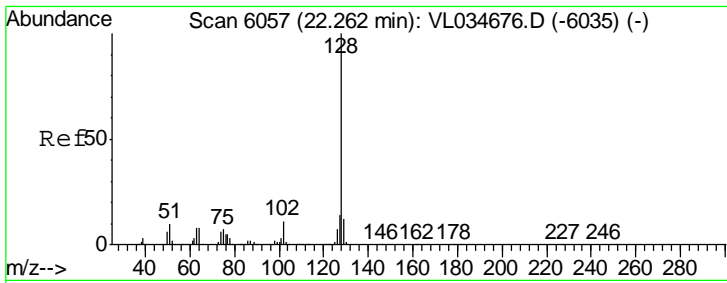


#78  
 Hexachloro-1,3-Butadiene  
 Concen: 9.308 ppbv  
 RT: 23.44 min Scan# 6422  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

Tgt Ion:225 Resp: 1369781

Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.3	76.9
227	65.7	51.3	76.9



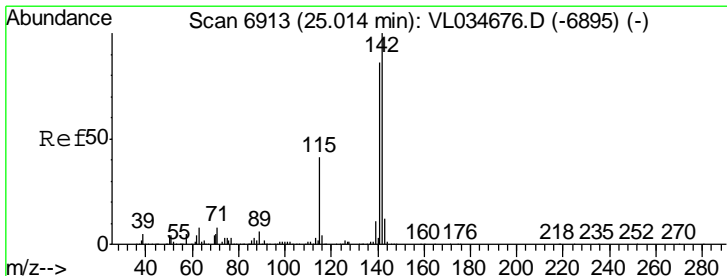
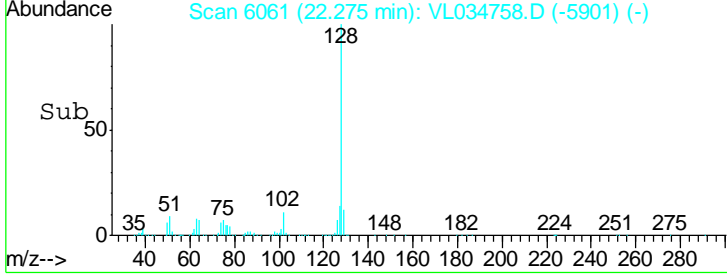
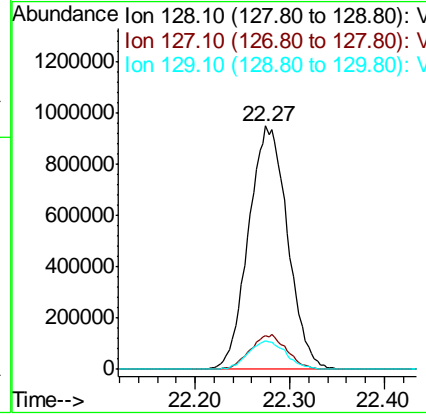
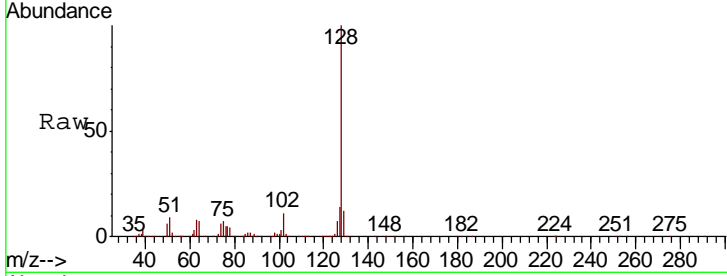


#79  
 Naphthalene  
 Concen: 10.196 ppbv  
 RT: 22.27 min Scan# 6061  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

Instrument : MSVOA\_L  
 ClientSampled :

Tgt Ion:128 Resp: 2717668

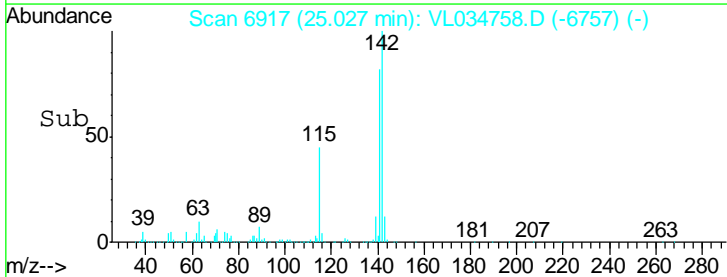
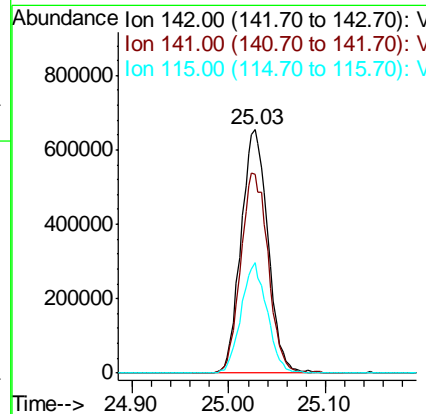
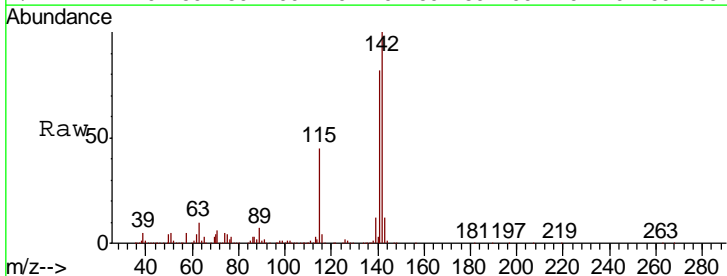
Ion	Ratio	Lower	Upper
128	100		
127	13.7	11.0	16.6
129	11.5	9.4	14.2

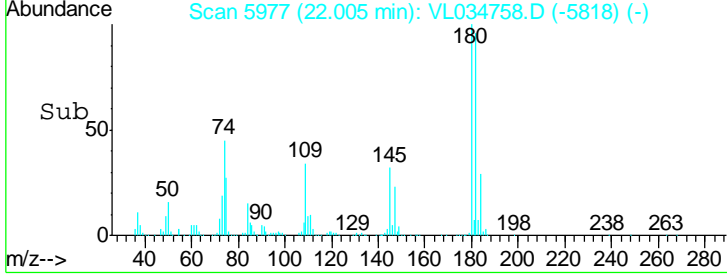
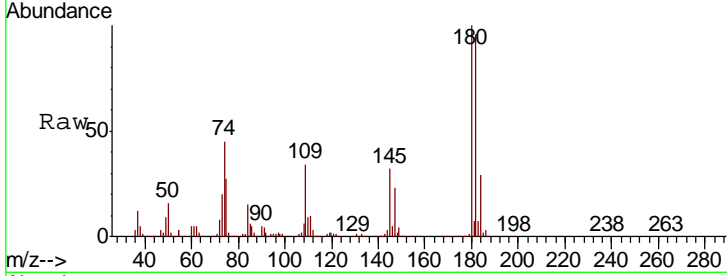
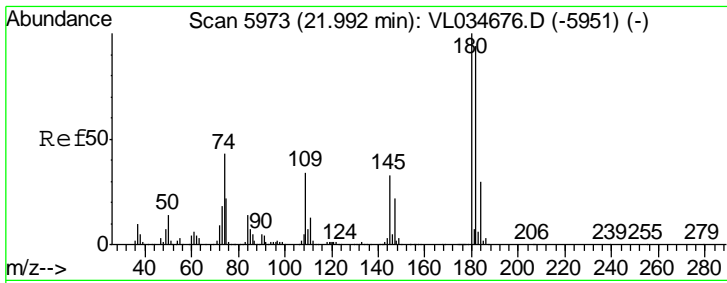


#80  
 Naphthalene, 2-methyl-  
 Concen: 15.381 ppbv  
 RT: 25.03 min Scan# 6917  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

Tgt Ion:142 Resp: 1264530

Ion	Ratio	Lower	Upper
142	100		
141	84.1	66.5	99.7
115	43.9	30.6	46.0





#81  
 1,2,4-Trichlorobenzene  
 Concen: 5.334 ppbv  
 RT: 22.00 min Scan# 5977  
 Delta R.T. 0.01 min  
 Lab File: VL034758.D  
 Acq: 3 Mar 2020 9:43

Instrument :  
 MSVOA\_L  
 ClientSampled :

Tot Ion	Ion	Ratio	Lower	Upper
848579	180	100		
	182	176.9	76.5	114.7#
	184	56.6	25.2	37.8#

