

Data File : VL034051.D  
 Acq On : 30 Jul 2019 4:03  
 Operator : SY/AP  
 Sample : VSTDIC0.5  
 Misc : 400ml/MSVOA\_L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 VSTDIC0.5

Quant Time: Jul 30 05:07:22 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_L\METHODS\VL073019AIR.M  
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_L Tue Jul 30 05:02:48 2019  
 QLast Update : Tue Jul 30 05:02:48 2019  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.72	49	1135059	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.24	114	4169162	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.18	117	3066102	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.52	95	2459557	9.77	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.70%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.05	85	148846	0.624	ppbv	88
3) Chlorodifluoromethane	2.99	51	71538	0.502	ppbv	98
4) Chloromethane	3.14	50	24105	0.288	ppbv	94
5) Vinyl Chloride	3.26	62	24316	0.261	ppbv	95
6) Bromomethane	3.49	94	26067	0.462	ppbv	95
7) Chloroethane	3.57	64	10085	0.293	ppbv	90
8) Dichlorotetrafluoroethane	3.19	85	117073	0.494	ppbv	96
9) Propene	3.01	41	25826	0.493	ppbv	99
10) Heptane	8.20	43	44720	0.354	ppbv #	72
11) Trichlorofluoromethane	3.97	101	128782	0.468	ppbv	88
12) 1,1,2-Trichlorotrifluoroet	4.52	101	93000	0.508	ppbv	95
13) Ethanol	3.62	45	2210	0.134	ppbv #	36
14) Bromoethene	3.75	108	35717	0.500	ppbv	93
15) Acetone	3.88	43	91229	0.459	ppbv	100
16) 1,3-Butadiene	3.33	39	31197	0.434	ppbv	100
17) tert-Butyl alcohol	4.34	59	38071	0.252	ppbv #	72
18) 1,1-Dichloroethene	4.32	96	37989	0.463	ppbv	82
19) Isopropyl Alcohol	4.00	45	63896	0.479	ppbv #	94
20) Methylene Chloride	4.37	84	37584	0.459	ppbv #	85
21) Allyl Chloride	4.44	41	56320	0.480	ppbv	96
22) trans-1,2-Dichloroethene	4.92	96	42041	0.538	ppbv	87
23) Vinyl Acetate	5.12	43	58032	0.311	ppbv #	86
24) 1,1-Dichloroethane	5.05	63	87438	0.523	ppbv	98
25) Ethyl Acetate	5.73	43	129217	0.501	ppbv #	97
26) Hexane	5.73	57	28997	0.245	ppbv #	1
27) Carbon Disulfide	4.59	76	91948	0.462	ppbv #	91
28) Methyl tert-Butyl Ether	5.09	73	100001	0.502	ppbv	98
29) Chloroform	5.80	83	110063	0.497	ppbv	87
30) Cyclohexane	7.20	84	28521	0.295	ppbv #	1
31) cis-1,2-Dichloroethene	5.59	61	24329	0.214	ppbv	94
32) 1,1,1-Trichloroethane	6.57	97	71859	0.320	ppbv #	52
34) 2-Butanone	5.30	43	75717	0.366	ppbv	93
35) Carbon Tetrachloride	7.09	117	149711	0.475	ppbv	95
36) Benzene	6.96	78	50604	0.167	ppbv	97
37) 1,2-Dichloroethane	6.36	62	99387	0.441	ppbv #	96
38) Trichloroethene	7.91	130	25594	0.186	ppbv #	87
39) 1,2-Dichloropropane	7.68	63	22042	0.193	ppbv #	71
41) Tetrahydrofuran	6.11	42	7521	0.075	ppbv #	30
42) Bromodichloromethane	7.87	83	113950	0.378	ppbv	99
43) Methyl Methacrylate	8.09	69	20986	0.183	ppbv #	7
44) 2,2,4-Trimethylpentane	7.94	57	188352	0.359	ppbv	95

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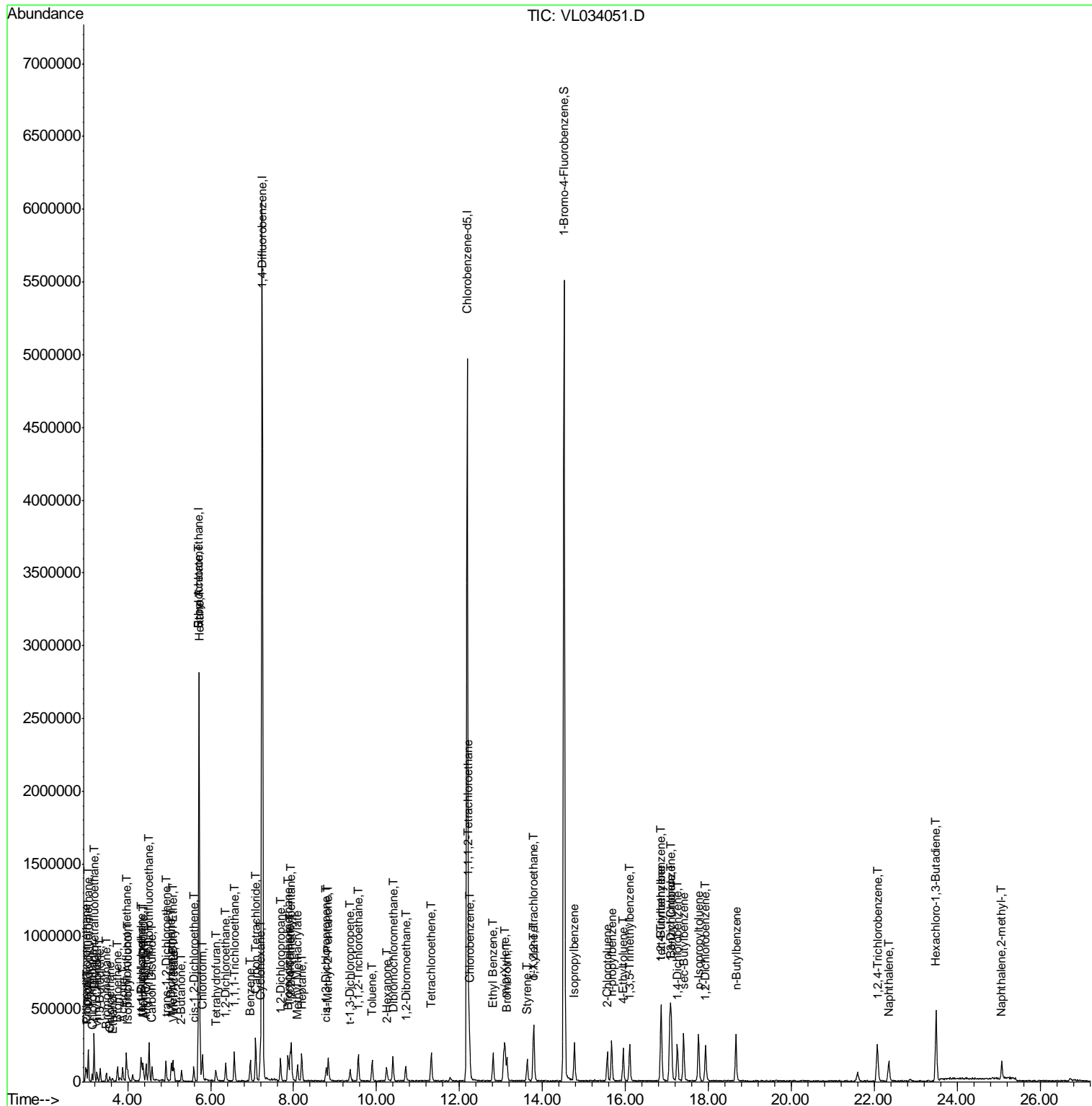
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45) t-1,3-Dichloropropene	9.35	75	17880	0.121	ppbv	96
46) cis-1,3-Dichloropropene	8.78	75	51210	0.297	ppbv	97
47) 1,1,2-Trichloroethane	9.56	97	29627	0.208	ppbv	89
48) Dibromochloromethane	10.40	129	95041	0.332	ppbv	97
49) Bromoform	13.14	173	45864	0.198	ppbv #	27
50) 4-Methyl-2-Pentanone	8.83	43	63053	0.207	ppbv #	37
51) 2-Hexanone	10.24	43	34969	0.134	ppbv #	42
52) Tetrachloroethene	11.30	164	11424	0.086	ppbv #	85
53) Toluene	9.89	91	58642	0.170	ppbv #	21
54) 1,2-Dibromoethane	10.70	107	51181	0.245	ppbv	90
56) 1,1,1,2-Tetrachloroethane	12.22	131	44395	0.329	ppbv #	1
57) Chlorobenzene	12.25	112	74840	0.312	ppbv #	96
58) Ethyl Benzene	12.81	91	150764	0.415	ppbv	94
59) m/p-Xylene	13.09	91	163010	0.496	ppbv #	46
60) o-Xylene	13.79	91	149651	0.454	ppbv	96
61) Styrene	13.63	104	77698	0.358	ppbv	97
62) Isopropylbenzene	14.77	105	207262	0.435	ppbv	99
63) 1,1,2,2-Tetrachloroethane	13.78	83	132553	0.518	ppbv	96
64) n-propylbenzene	15.67	120	37186	0.302	ppbv #	19
65) tert-Butylbenzene	16.85	119	190638	0.475	ppbv	96
66) Benzyl Chloride	17.10	91	18481	0.091	ppbv #	1
67) sec-Butylbenzene	17.41	105	273921	0.483	ppbv	100
69) p-Isopropyltoluene	17.76	119	219805	0.471	ppbv	96
70) n-Butylbenzene	18.66	91	230651	0.470	ppbv	97
71) 2-Chlorotoluene	15.56	91	132871	0.383	ppbv	100
72) 4-Ethyltoluene	15.95	105	156397	0.391	ppbv #	96
73) 1,3,5-Trimethylbenzene	16.11	105	75501	0.205	ppbv	91
74) 1,2,4-Trimethylbenzene	16.87	105	209655	0.514	ppbv #	92
75) 1,3-Dichlorobenzene	17.11	146	143409	0.551	ppbv	96
76) 1,4-Dichlorobenzene	17.25	146	96449	0.394	ppbv	77
77) 1,2-Dichlorobenzene	17.93	146	62861	0.261	ppbv #	16
78) Hexachloro-1,3-Butadiene	23.49	225	125393	0.597	ppbv	96
79) Naphthalene	22.35	128	156558	0.456	ppbv #	90
80) Naphthalene,2-methyl-	25.07	142	66425	0.534	ppbv	98
81) 1,2,4-Trichlorobenzene	22.07	180	14001	0.063	ppbv #	1

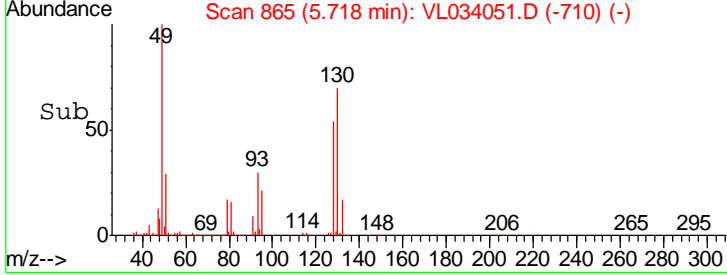
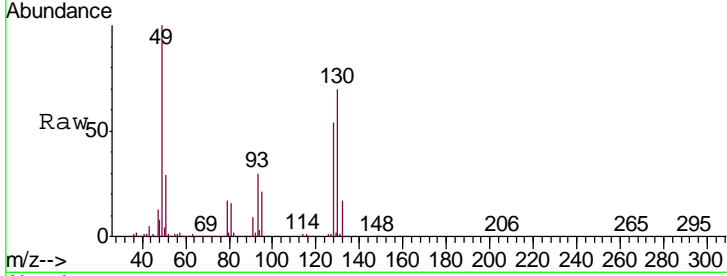
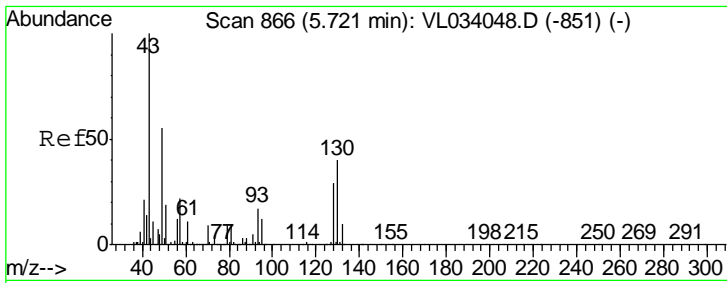
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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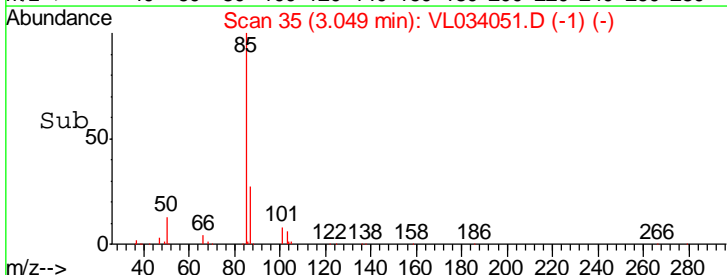
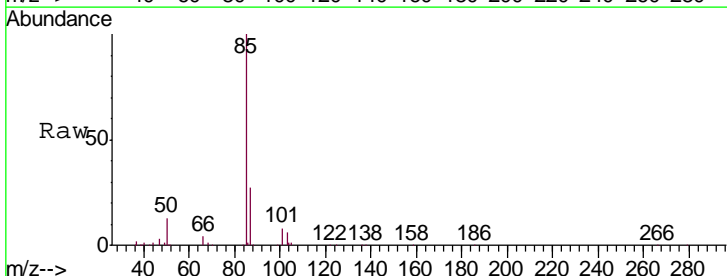
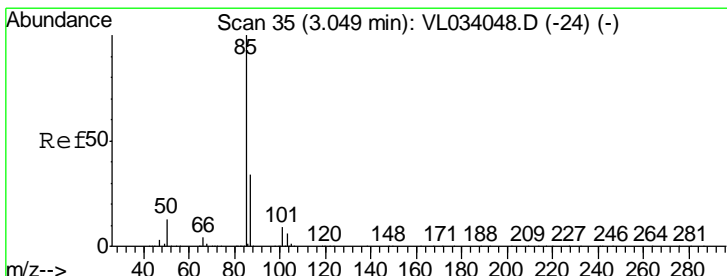
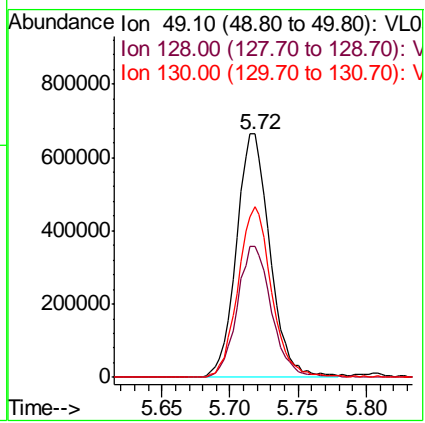




#1  
 Bromochloromethane  
 Concen: 10.000 ppbv  
 RT: 5.72 min Scan# 865  
 Delta R.T. -0.00 min  
 Lab File: VL034051.D  
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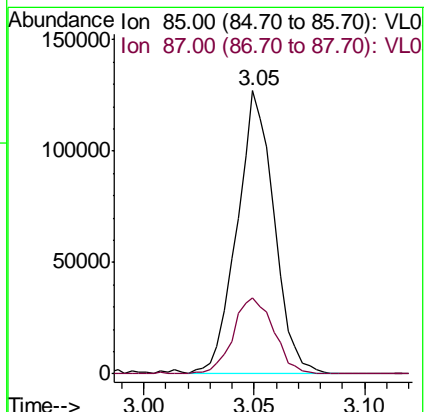
Instrument :  
 MSVOA\_L  
 ClientSampled :  
 VSTDIC0.5

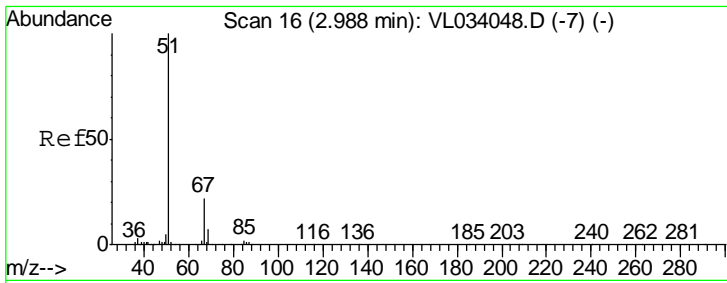
Tgt Ion	Resp	Lower	Upper
49	100		
128	55.2	27.0	81.0
130	69.9	35.0	105.0



#2  
 Dichlorodifluoromethane  
 Concen: 0.624 ppbv  
 RT: 3.05 min Scan# 35  
 Delta R.T. 0.00 min  
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Tgt Ion	Resp	Lower	Upper
85	100		
87	27.0	27.0	40.4

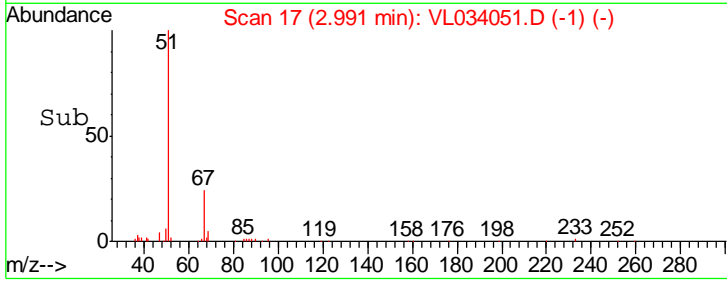
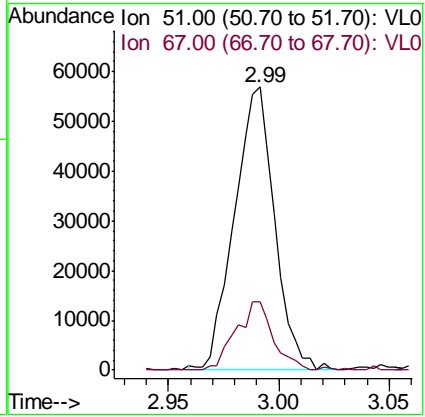
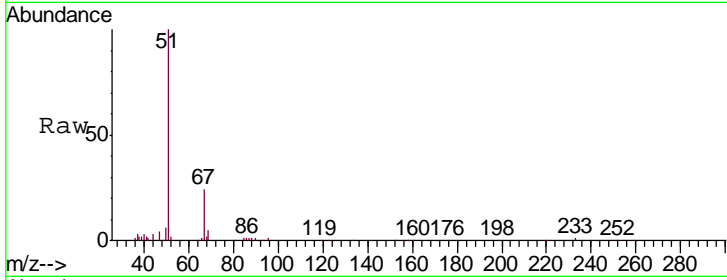




#3  
 Chlorodifluoromethane  
 Concen: 0.502 ppbv  
 RT: 2.99 min Scan# 17  
 Delta R.T. 0.00 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

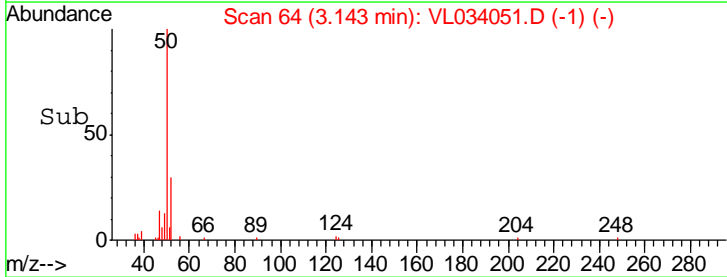
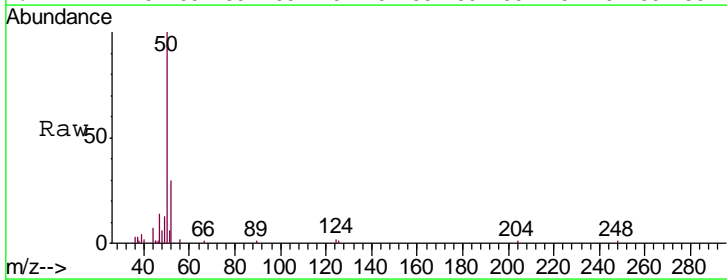
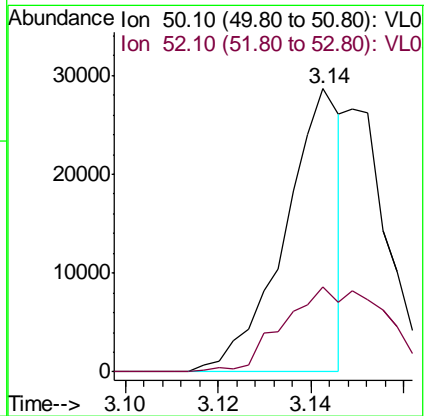
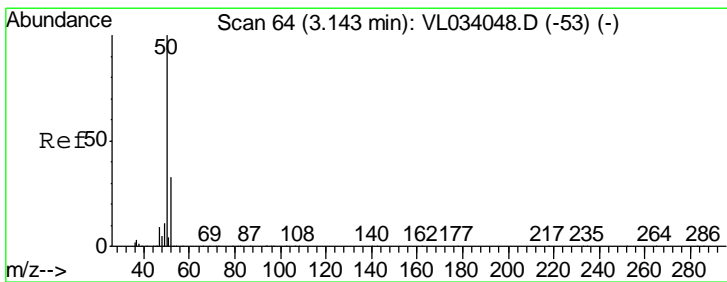
**Instrument :**  
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**ClientSampled :**  
 VSTDIC0.5

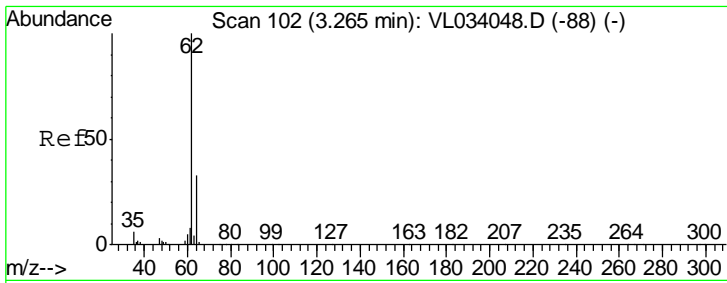
Tgt Ion: 51 Resp: 71538  
 Ion Ratio Lower Upper  
 51 100  
 67 22.9 17.4 26.0



#4  
 Chloromethane  
 Concen: 0.288 ppbv  
 RT: 3.14 min Scan# 64  
 Delta R.T. 0.00 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

Tgt Ion: 50 Resp: 24105  
 Ion Ratio Lower Upper  
 50 100  
 52 30.1 26.7 40.1

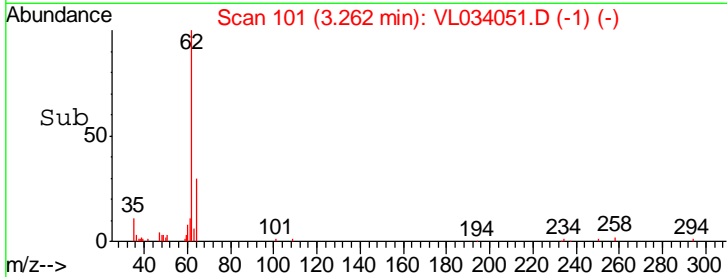
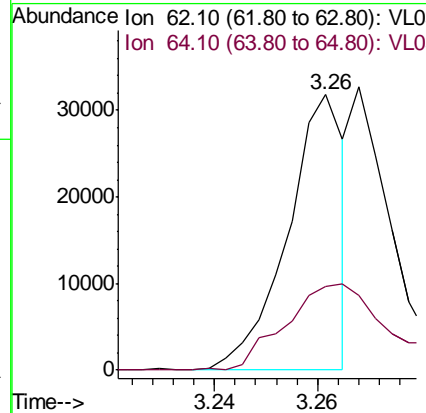
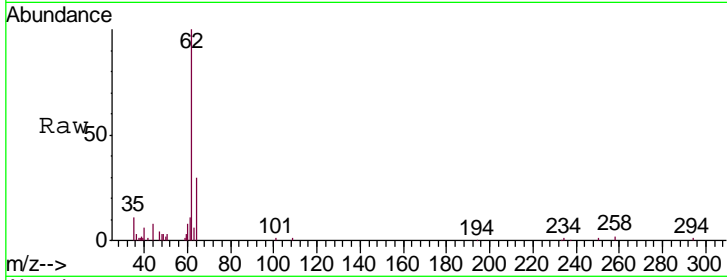




#5  
 Vinyl Chloride  
 Concen: 0.261 ppbv  
 RT: 3.26 min Scan# 101  
 Delta R.T. -0.00 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

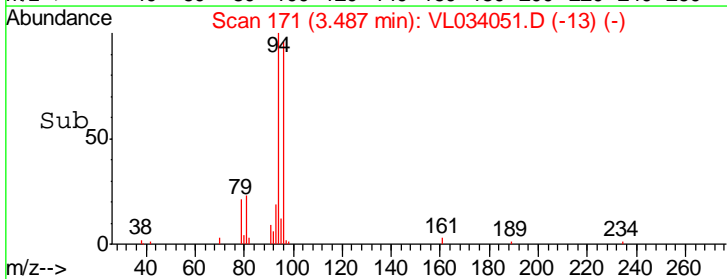
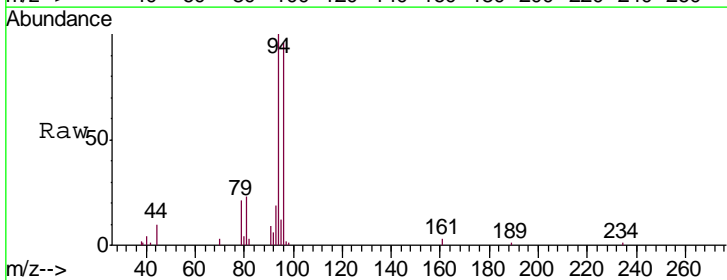
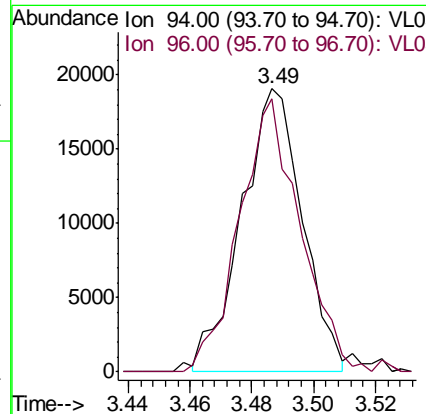
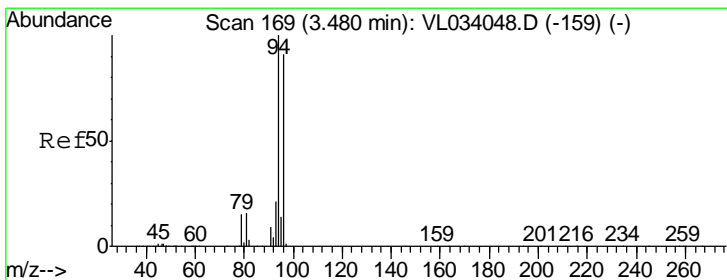
**Instrument :**  
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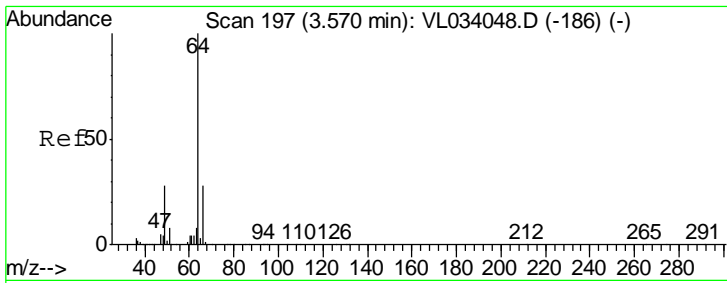
Tgt Ion: 62 Resp: 24316  
 Ion Ratio Lower Upper  
 62 100  
 64 30.5 26.5 39.7



#6  
 Bromomethane  
 Concen: 0.462 ppbv  
 RT: 3.49 min Scan# 171  
 Delta R.T. 0.01 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

Tgt Ion: 94 Resp: 26067  
 Ion Ratio Lower Upper  
 94 100  
 96 95.5 72.6 108.8

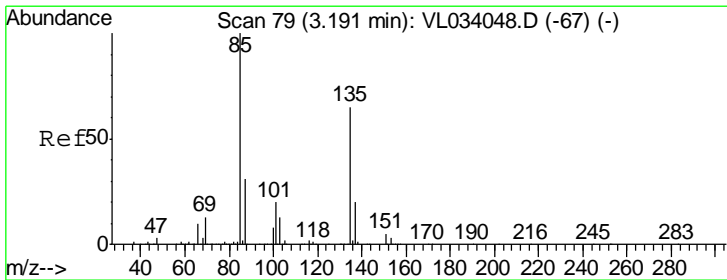
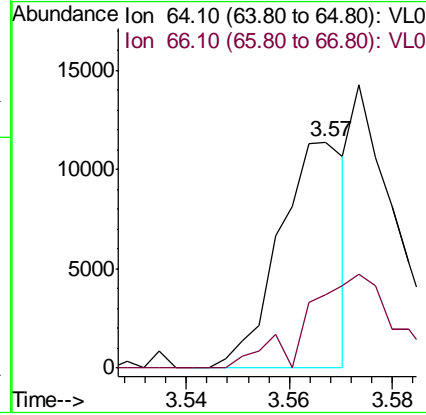
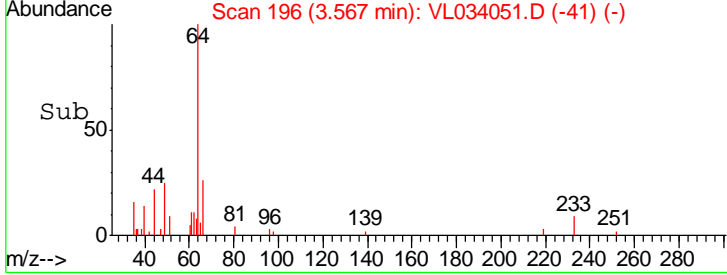
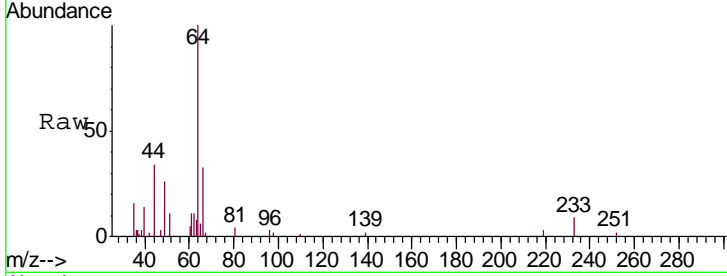




#7  
 Chloroethane  
 Concen: 0.293 ppbv  
 RT: 3.57 min Scan# 196  
 Delta R.T. -0.00 min  
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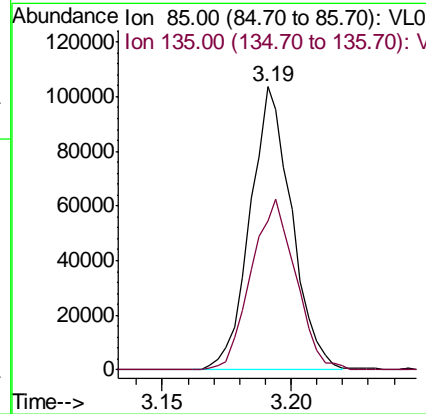
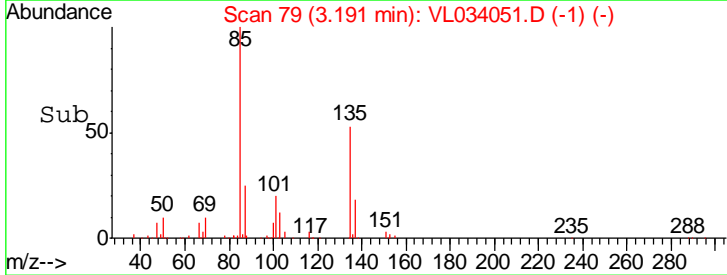
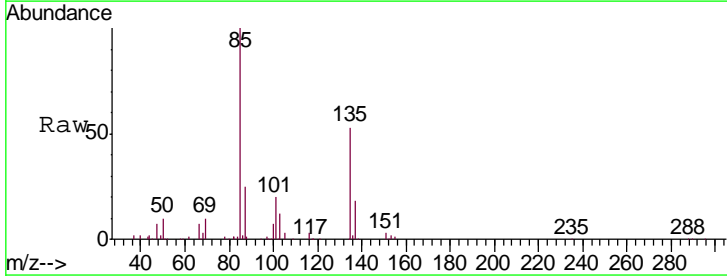
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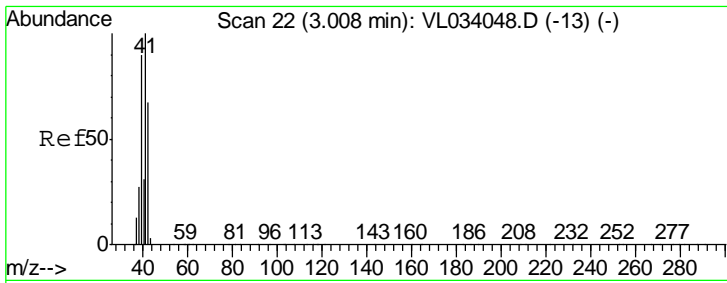
Tgt Ion: 64 Resp: 10085  
 Ion Ratio Lower Upper  
 64 100  
 66 32.5 22.0 33.0



#8  
 Dichlorotetrafluoroethane  
 Concen: 0.494 ppbv  
 RT: 3.19 min Scan# 79  
 Delta R.T. -0.00 min  
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Tgt Ion: 85 Resp: 117073  
 Ion Ratio Lower Upper  
 85 100  
 135 64.3 54.1 81.1

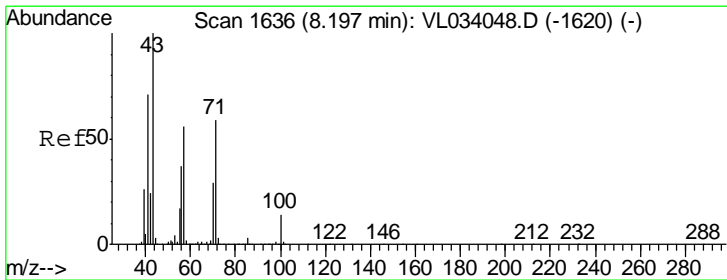
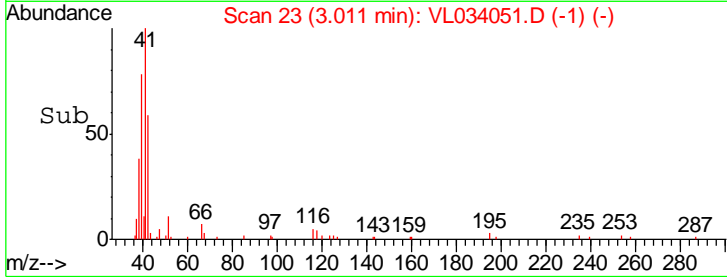
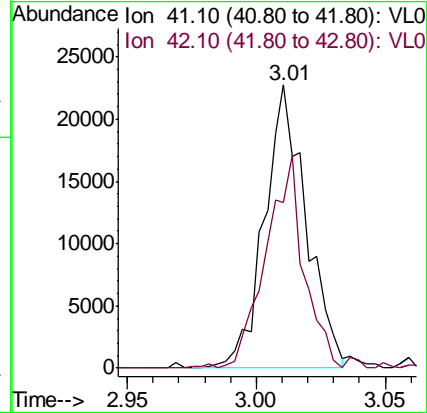
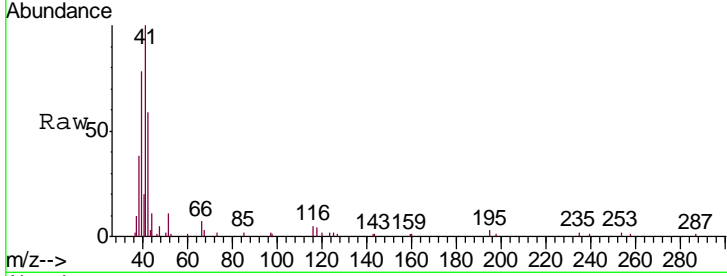




#9  
 Propene  
 Concen: 0.493 ppbv  
 RT: 3.01 min Scan# 23  
 Delta R.T. 0.00 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

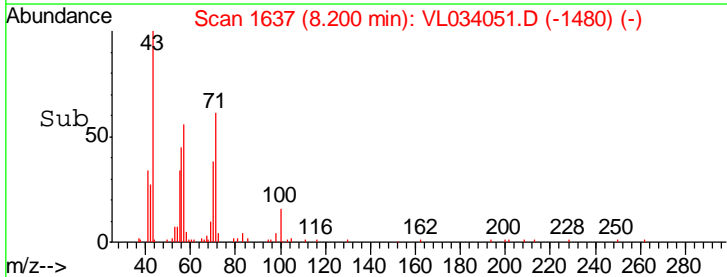
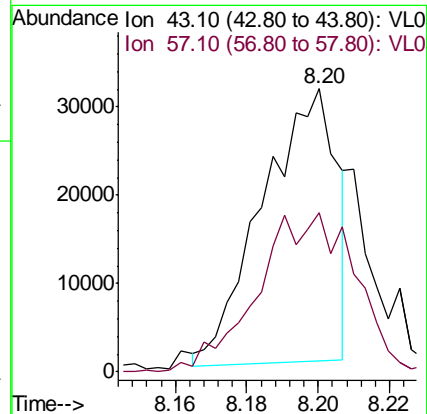
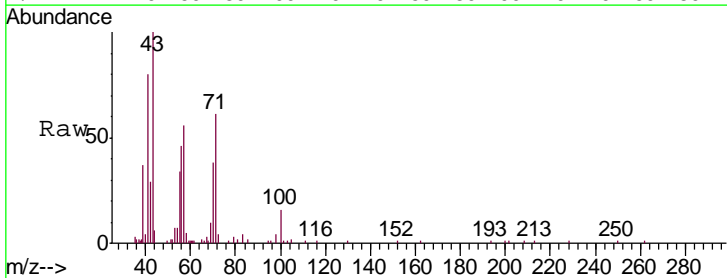
Instrument :  
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 ClientSampled :  
 VSTDIC0.5

Tgt Ion: 41 Resp: 25826  
 Ion Ratio Lower Upper  
 41 100  
 42 69.9 55.4 83.2

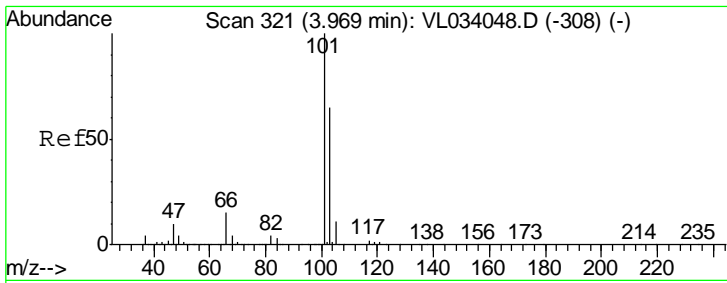


#10  
 Heptane  
 Concen: 0.354 ppbv  
 RT: 8.20 min Scan# 1637  
 Delta R.T. 0.00 min  
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Tgt Ion: 43 Resp: 44720  
 Ion Ratio Lower Upper  
 43 100  
 57 76.7 44.8 67.2#



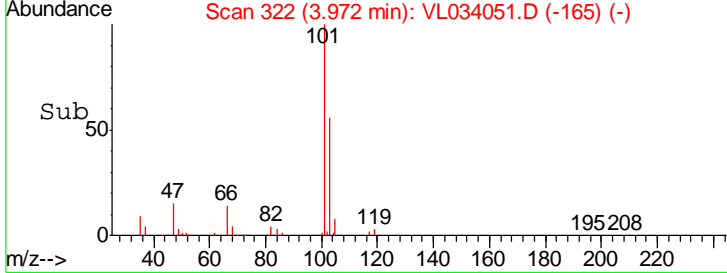
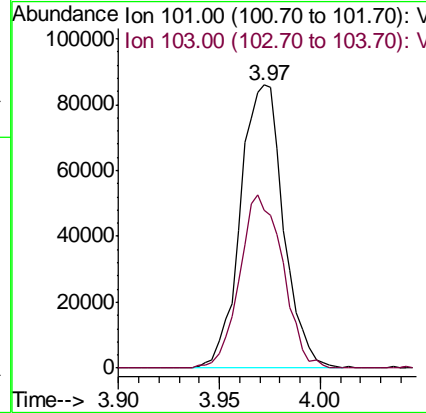
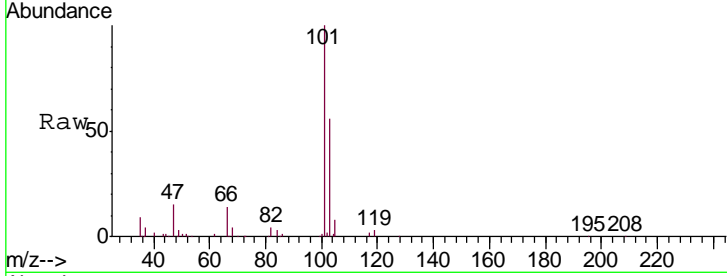




#11  
 Trichlorofluoromethane  
 Concen: 0.468 ppbv  
 RT: 3.97 min Scan# 322  
 Delta R.T. 0.00 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

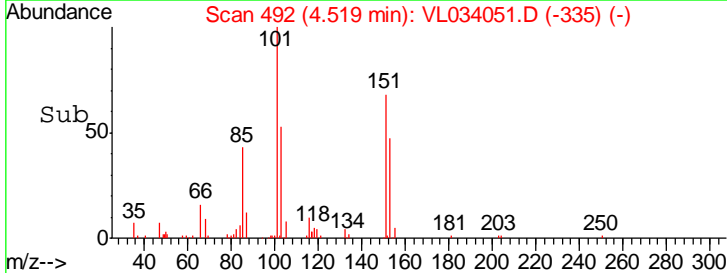
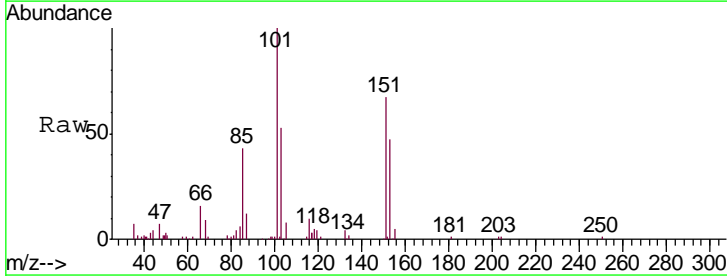
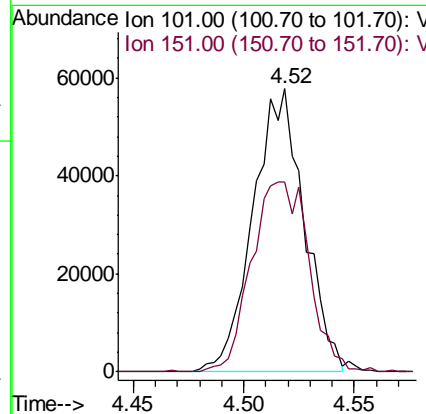
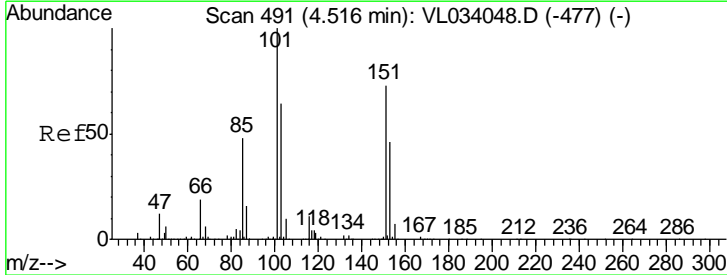
**Instrument :**  
 MSVOA\_L  
**ClientSampled :**  
 VSTDIC0.5

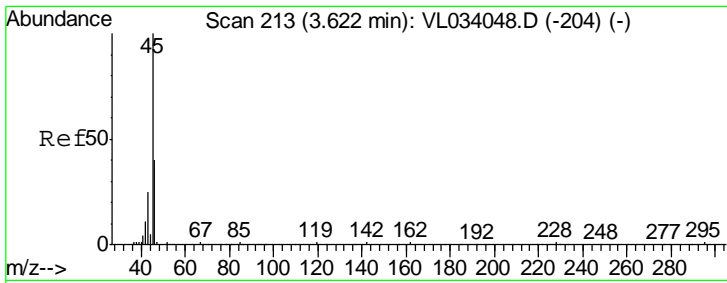
Tgt Ion	Resp	Lower	Upper
101	128782		
103	55.7	52.3	78.5



#12  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 0.508 ppbv  
 RT: 4.52 min Scan# 492  
 Delta R.T. 0.00 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

Tgt Ion	Resp	Lower	Upper
101	93000		
151	75.5	57.3	85.9

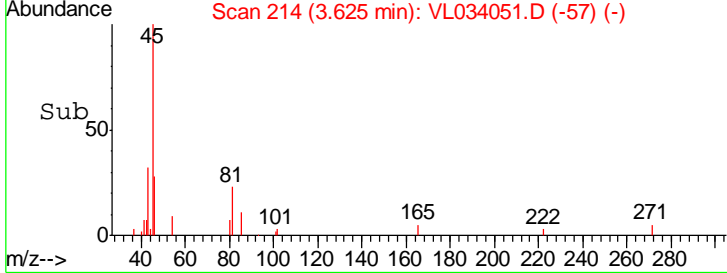
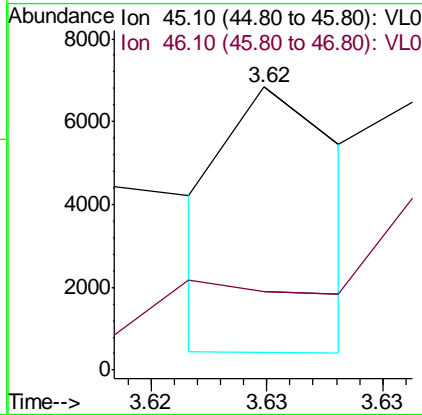
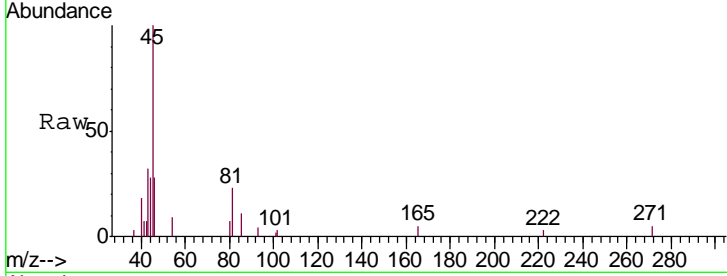




#13  
 Ethanol  
 Concen: 0.134 ppbv  
 RT: 3.62 min Scan# 214  
 Delta R.T. 0.00 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

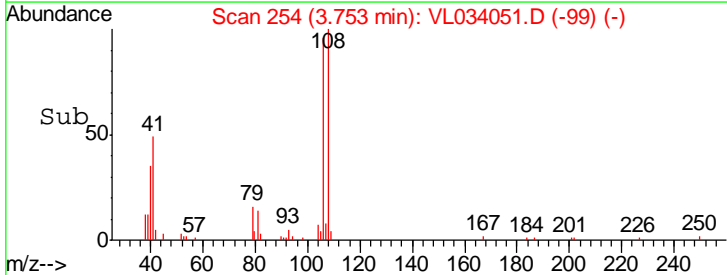
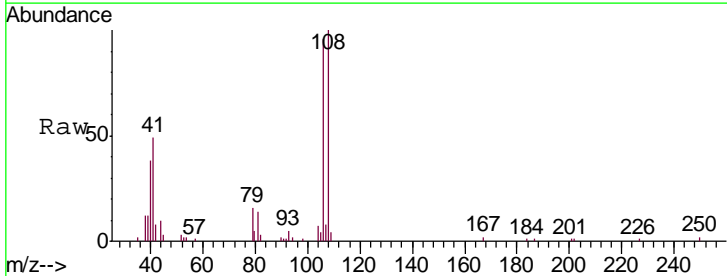
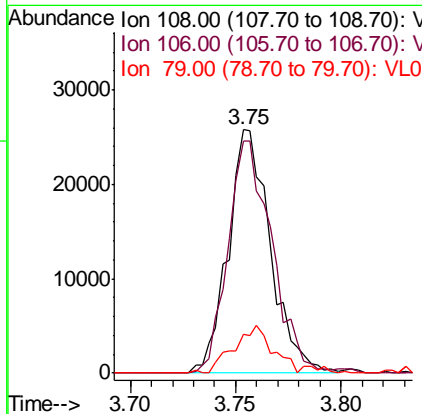
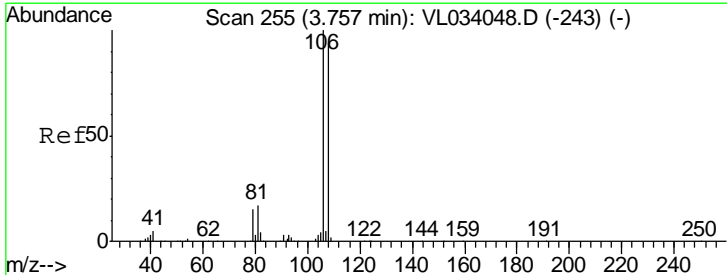
Tgt Ion	Resp	Lower	Upper
45	100		
46	0.0	15.6	62.2#

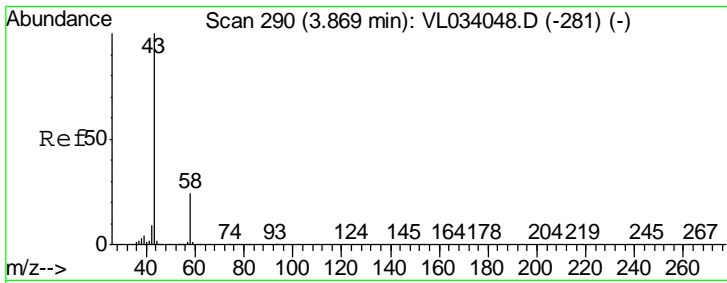
**Instrument :**  
 MSVOA\_L  
**ClientSampled :**  
 VSTDIC0.5



#14  
 Bromoethene  
 Concen: 0.500 ppbv  
 RT: 3.75 min Scan# 254  
 Delta R.T. -0.00 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

Tgt Ion	Resp	Lower	Upper
108	100		
106	100.0	86.2	129.2
79	19.3	13.7	20.5

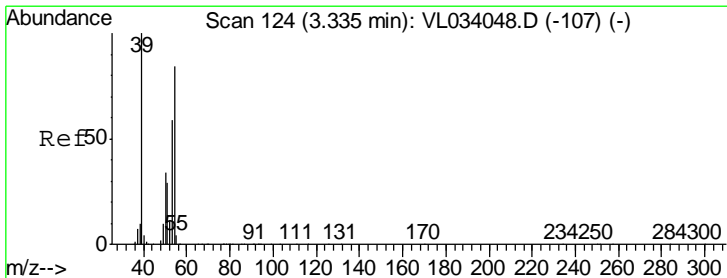
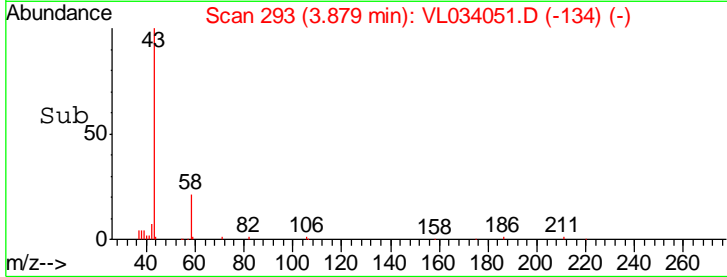
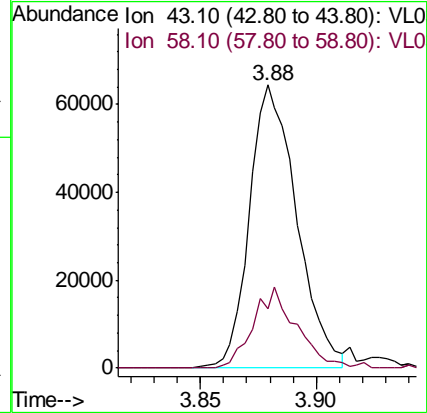
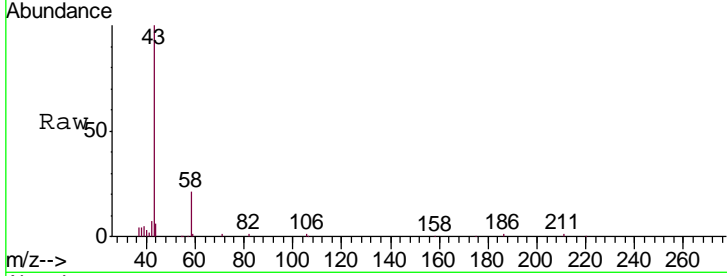




#15  
 Acetone  
 Concen: 0.459 ppbv  
 RT: 3.88 min Scan# 293  
 Delta R.T. 0.01 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

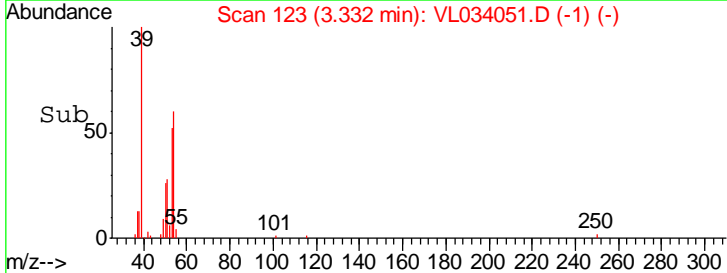
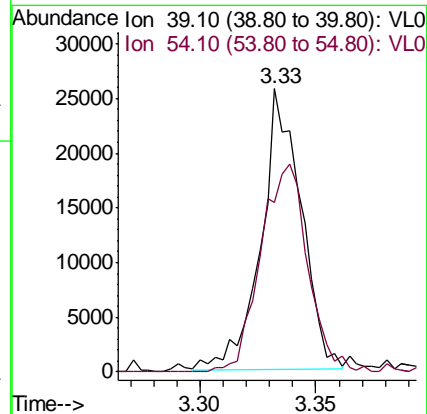
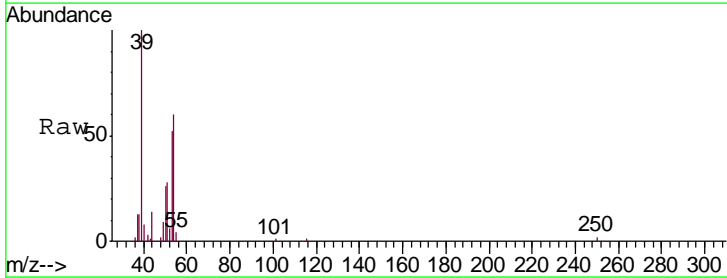
Instrument :  
 MSVOA\_L  
 ClientSampled :  
 VSTDIC0.5

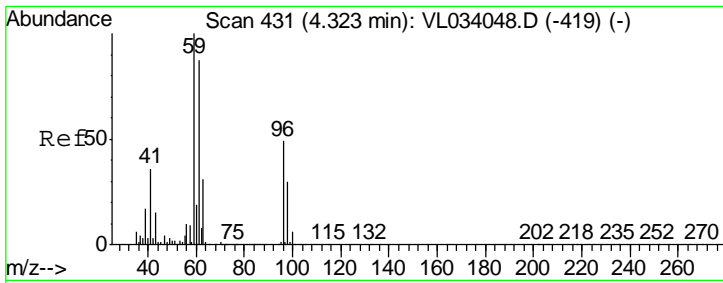
Tgt Ion: 43 Resp: 91229  
 Ion Ratio Lower Upper  
 43 100  
 58 26.8 21.6 32.4



#16  
 1,3-Butadiene  
 Concen: 0.434 ppbv  
 RT: 3.33 min Scan# 123  
 Delta R.T. -0.00 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

Tgt Ion: 39 Resp: 31197  
 Ion Ratio Lower Upper  
 39 100  
 54 86.2 68.9 103.3

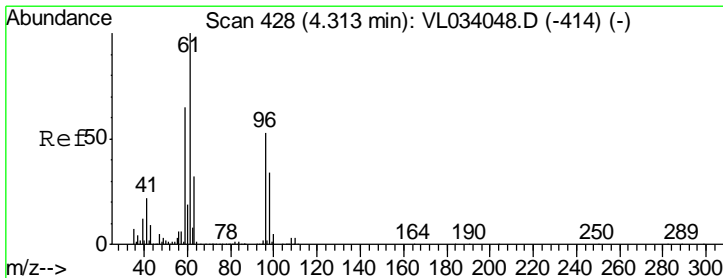
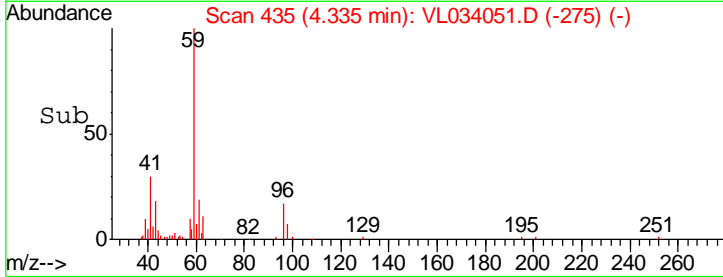
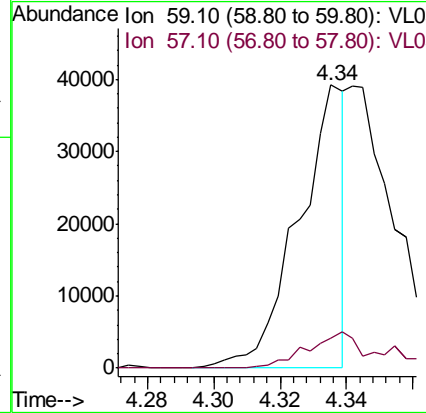
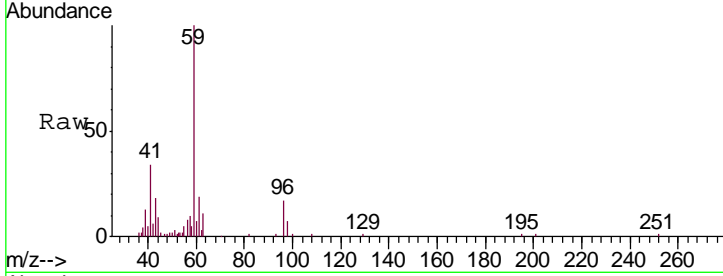




#17  
 tert-Butyl alcohol  
 Concen: 0.252 ppbv  
 RT: 4.34 min Scan# 435  
 Delta R.T. 0.01 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

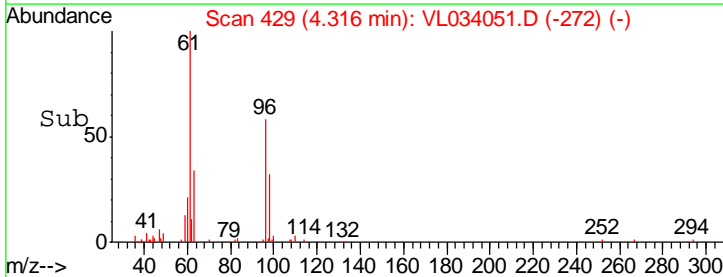
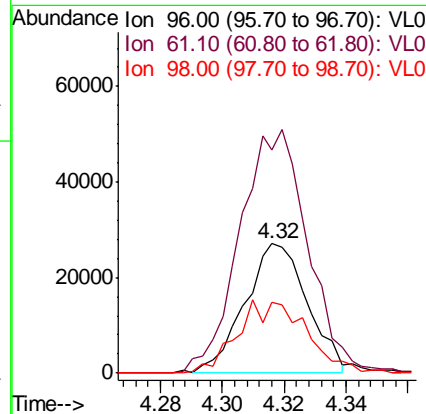
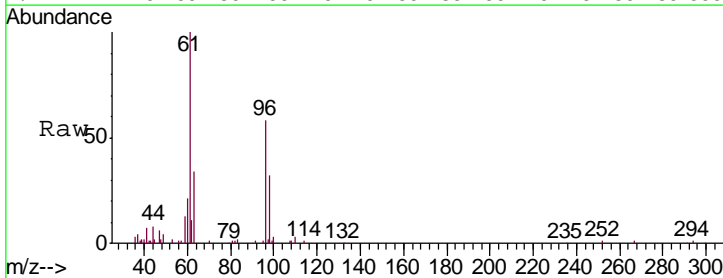
**Instrument :**  
 MSVOA\_L  
**ClientSampled :**  
 VSTDIC0.5

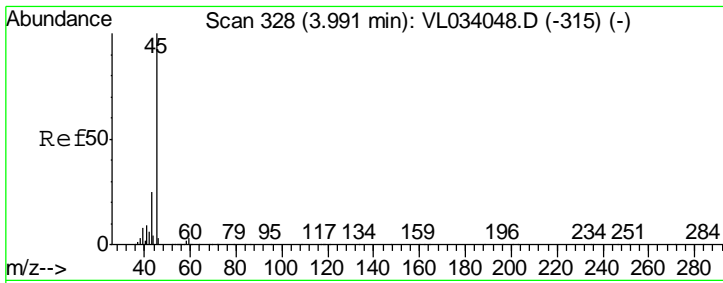
Tgt Ion: 59 Resp: 38071  
 Ion Ratio Lower Upper  
 59 100  
 57 0.0 8.2 12.4#



#18  
 1,1-Dichloroethene  
 Concen: 0.463 ppbv  
 RT: 4.32 min Scan# 429  
 Delta R.T. 0.00 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

Tgt Ion: 96 Resp: 37989  
 Ion Ratio Lower Upper  
 96 100  
 61 160.6 151.5 227.3  
 98 53.3 52.2 78.2

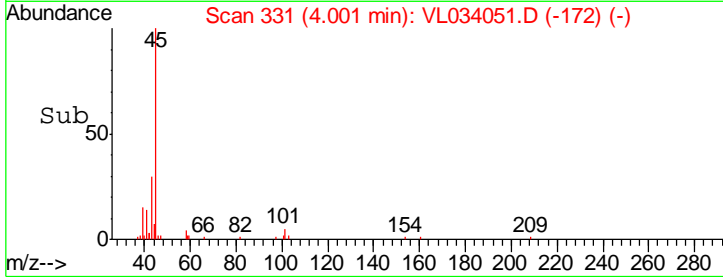
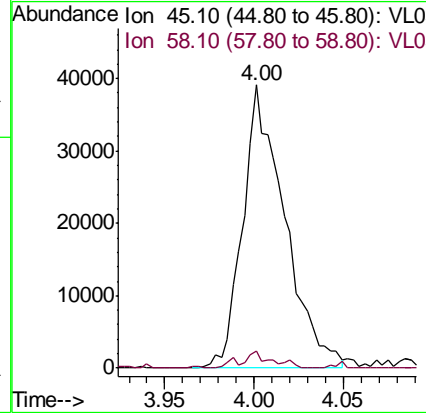
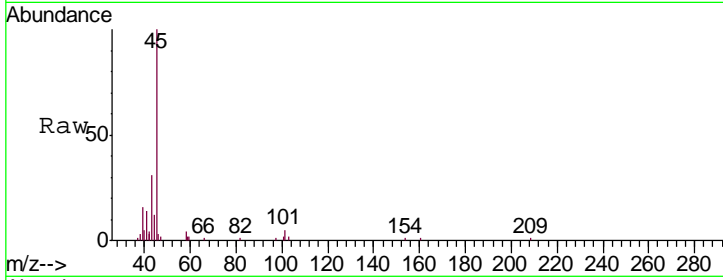




#19  
 Isopropyl Alcohol  
 Concen: 0.479 ppbv  
 RT: 4.00 min Scan# 331  
 Delta R.T. 0.01 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

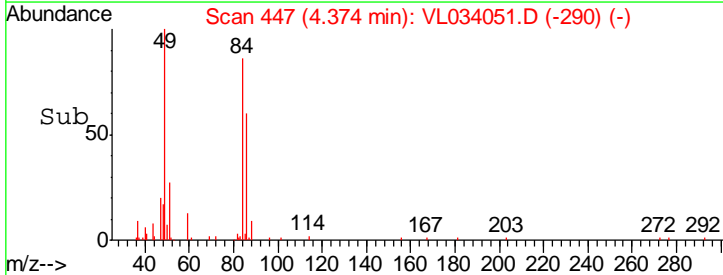
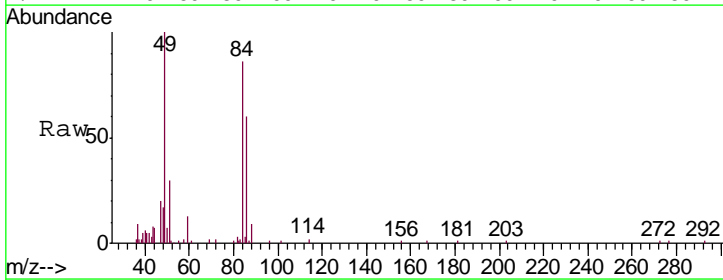
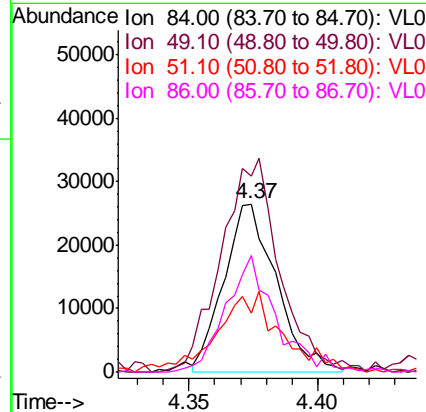
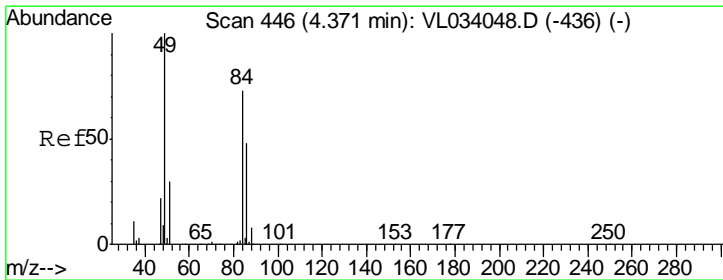
Instrument : MSVOA\_L  
 ClientSampled : VSTDIC0.5

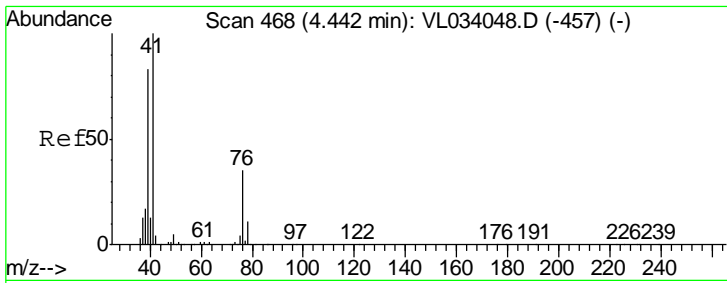
Tgt Ion	Resp	Lower	Upper
45	100		
58	4.4	1.8	2.6#



#20  
 Methylene Chloride  
 Concen: 0.459 ppbv  
 RT: 4.37 min Scan# 447  
 Delta R.T. 0.00 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

Tgt Ion	Resp	Lower	Upper
84	100		
49	111.4	109.6	164.4
51	32.9	33.4	50.2#
86	67.9	52.6	78.8

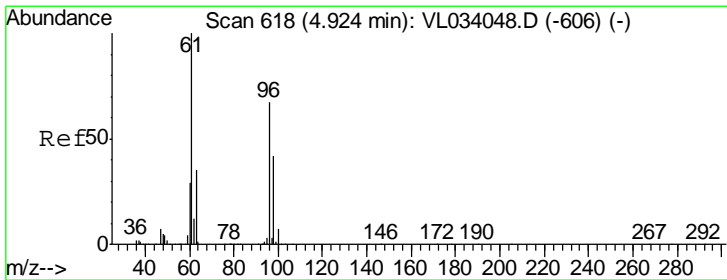
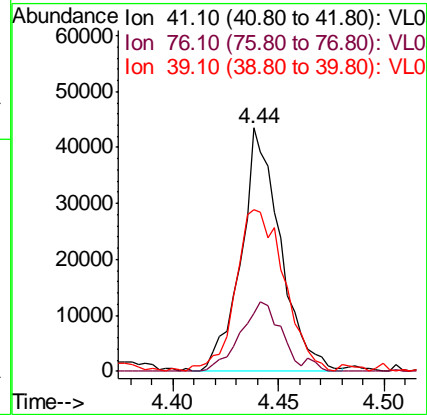
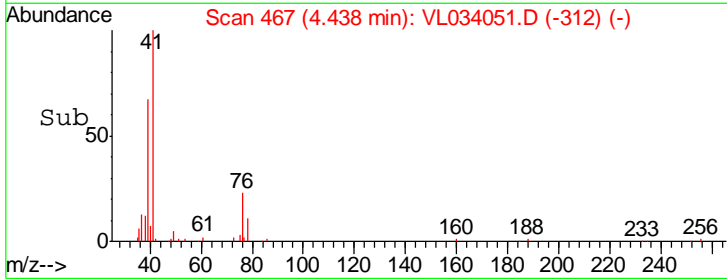
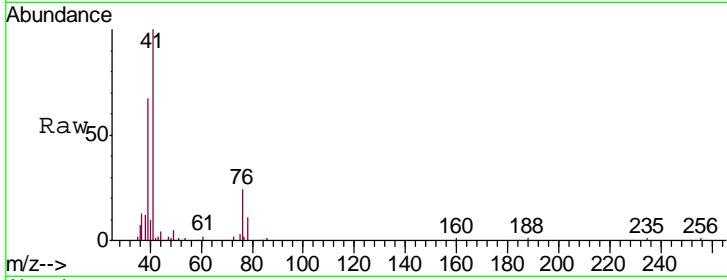




#21  
 Allyl Chloride  
 Concen: 0.480 ppbv  
 RT: 4.44 min Scan# 467  
 Delta R.T. -0.00 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

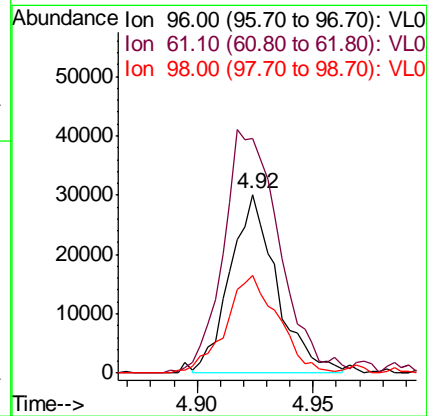
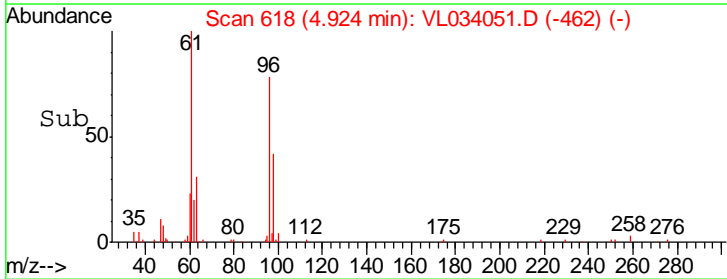
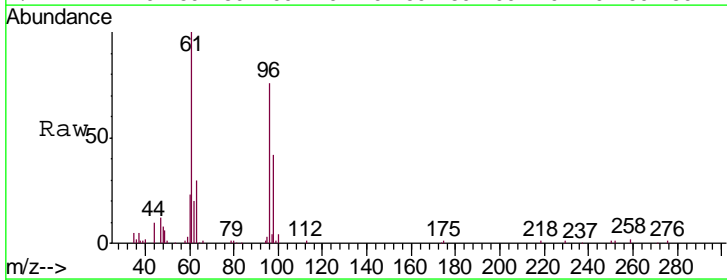
Instrument : MSVOA\_L  
 ClientSampleId : VSTDIC0.5

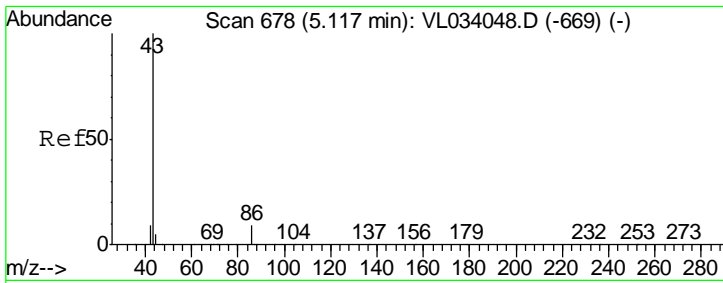
Tgt Ion	Resp	Lower	Upper
41	56320		
76	30.8	26.1	39.1
39	84.8	65.0	97.6



#22  
 trans-1,2-Dichloroethene  
 Concen: 0.538 ppbv  
 RT: 4.92 min Scan# 618  
 Delta R.T. -0.00 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

Tgt Ion	Resp	Lower	Upper
96	42041		
61	129.9	118.6	177.8
98	53.9	49.7	74.5

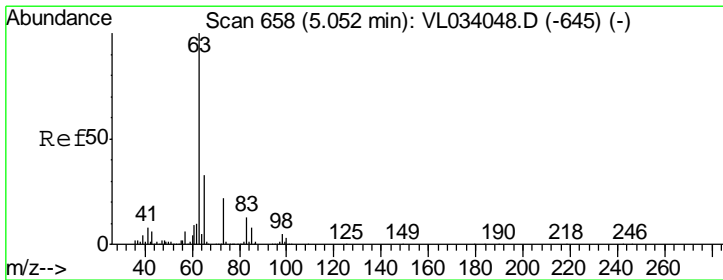
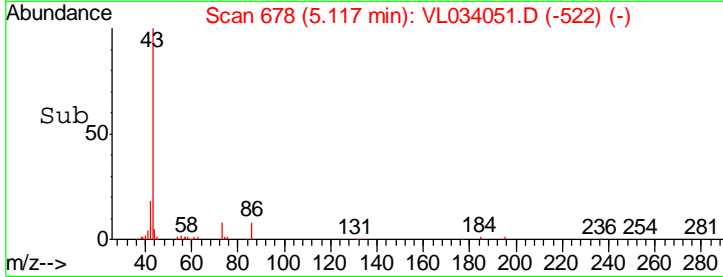
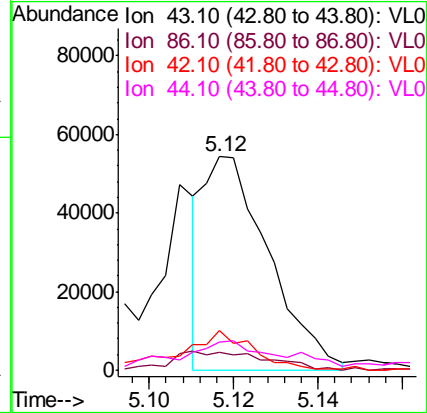
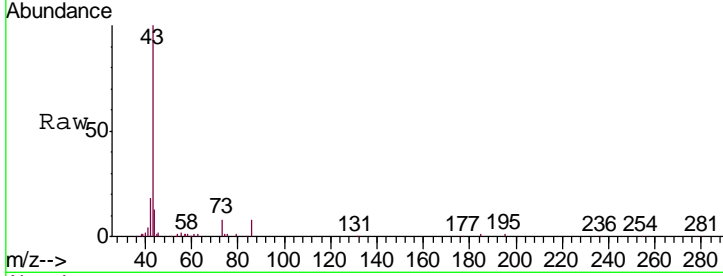




#23  
 Vinyl Acetate  
 Concen: 0.311 ppbv  
 RT: 5.12 min Scan# 678  
 Delta R.T. -0.00 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

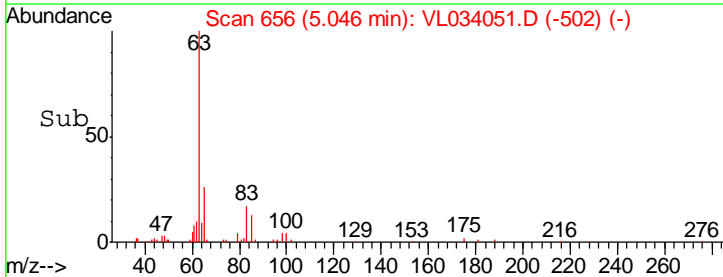
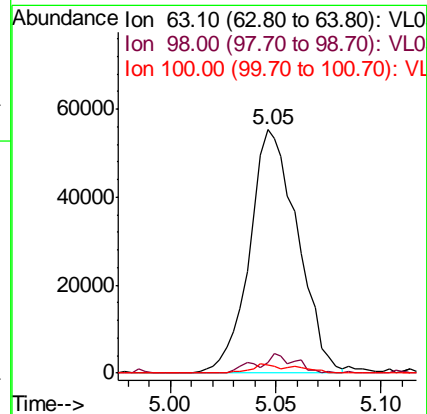
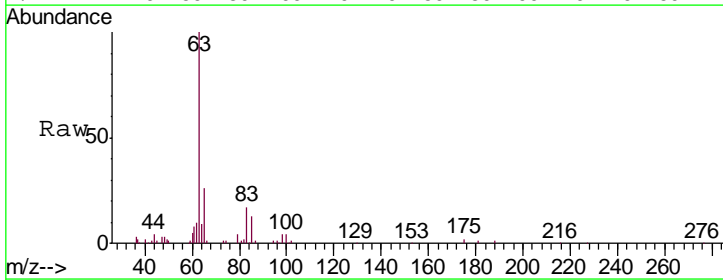
Instrument :  
 MSVOA\_L  
 ClientSampled :  
 VSTDIC0.5

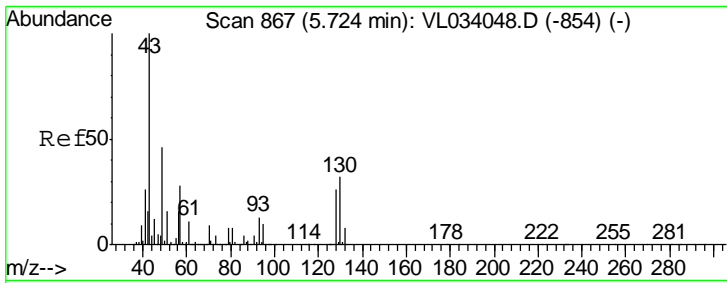
Tgt Ion	Resp	Lower	Upper
43	100		
86	8.2	6.5	9.7
42	18.7	8.3	12.5#
44	11.9	4.0	6.0#



#24  
 1,1-Dichloroethane  
 Concen: 0.523 ppbv  
 RT: 5.05 min Scan# 656  
 Delta R.T. -0.01 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

Tgt Ion	Resp	Lower	Upper
63	100		
98	4.1	2.4	7.2
100	3.5	1.3	3.9



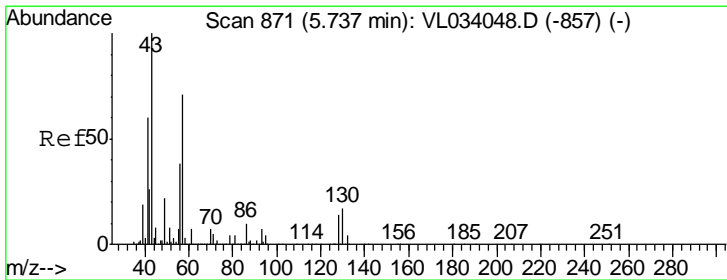
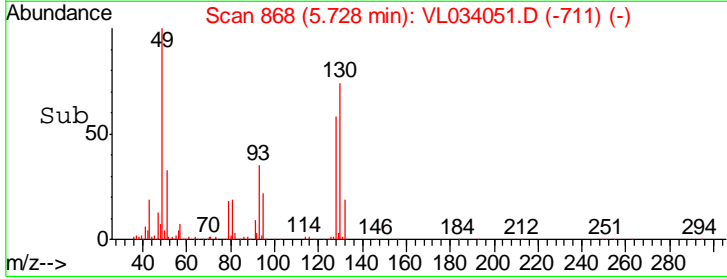
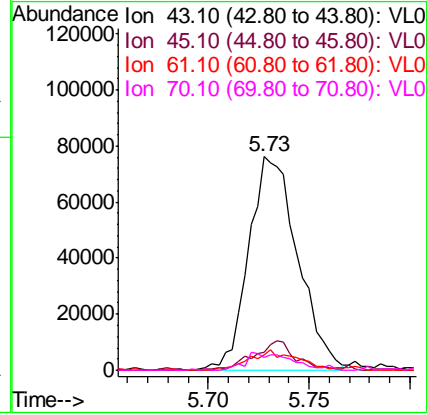
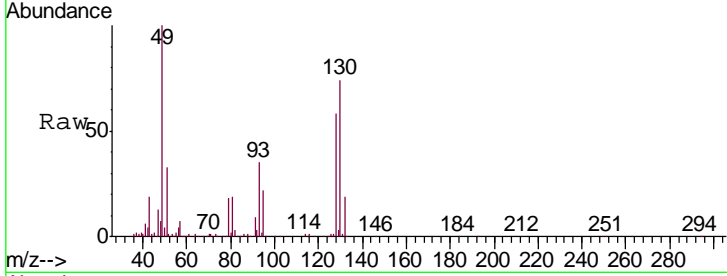


#25  
Ethyl Acetate  
Concen: 0.501 ppbv  
RT: 5.73 min Scan# 868  
Delta R.T. 0.00 min  
Lab File: VL034051.D  
Acq: 30 Jul 2019 4:03

Instrument :  
MSVOA\_L  
ClientSampleId :  
VSTDIC0.5

Tgt Ion: 43 Resp: 129217

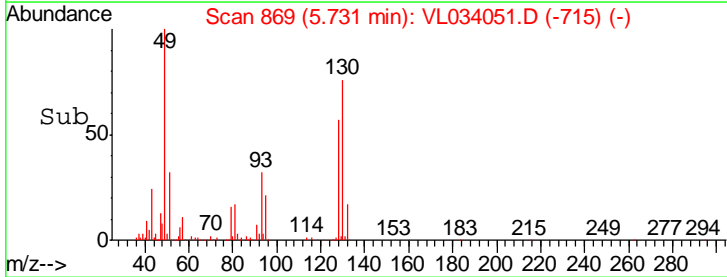
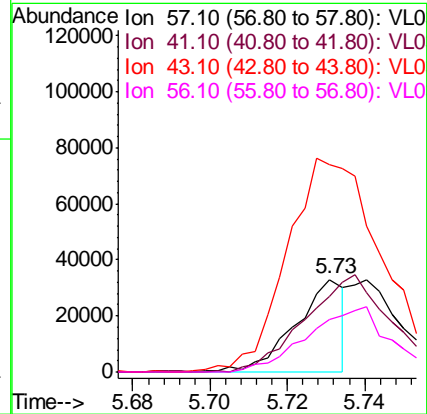
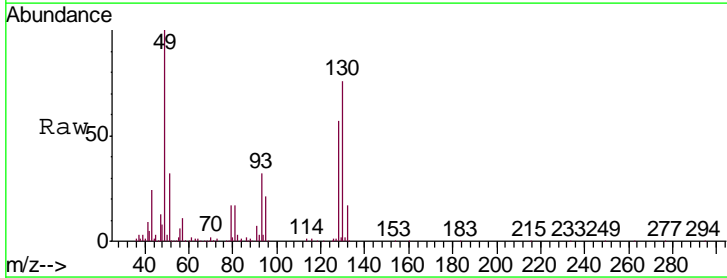
Ion	Ratio	Lower	Upper
43	100		
45	12.7	8.1	12.1#
61	9.8	8.1	12.1
70	7.9	6.3	9.5



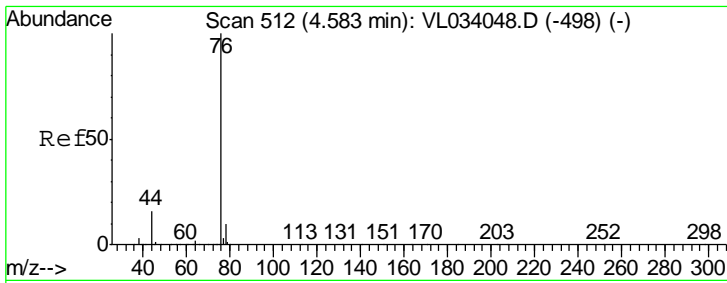
#26  
Hexane  
Concen: 0.245 ppbv  
RT: 5.73 min Scan# 869  
Delta R.T. -0.01 min  
Lab File: VL034051.D  
Acq: 30 Jul 2019 4:03

Tgt Ion: 57 Resp: 28997

Ion	Ratio	Lower	Upper
57	100		
41	0.0	69.0	103.6#
43	455.4	176.6	264.8#
56	0.0	42.2	63.4#



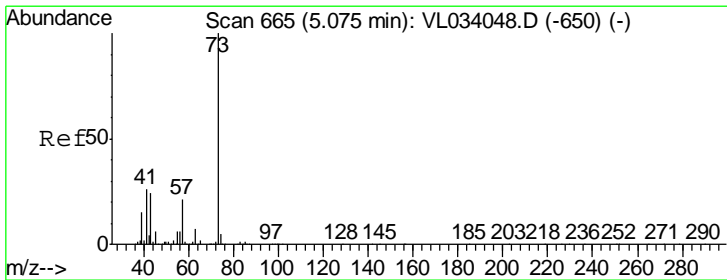
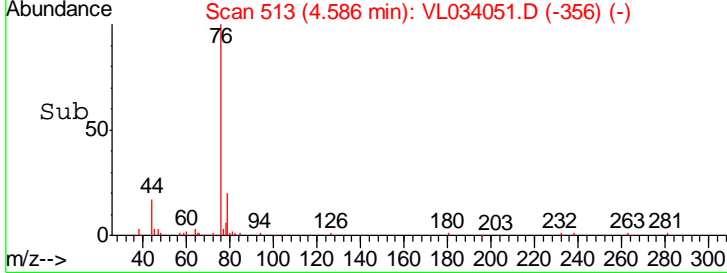
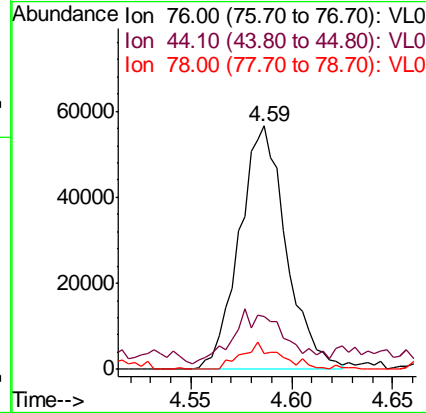
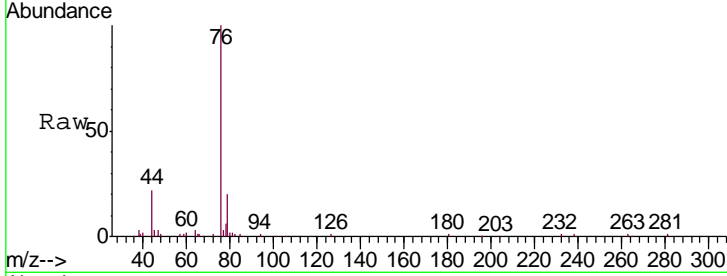




#27  
 Carbon Disulfide  
 Concen: 0.462 ppbv  
 RT: 4.59 min Scan# 513  
 Delta R.T. 0.00 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

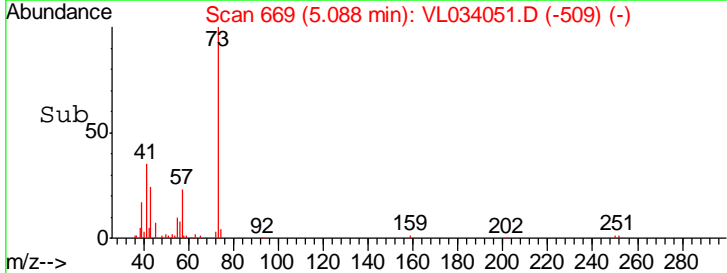
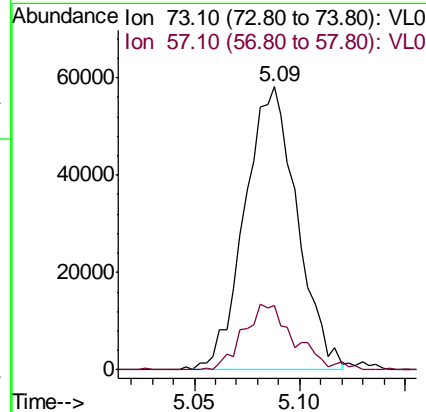
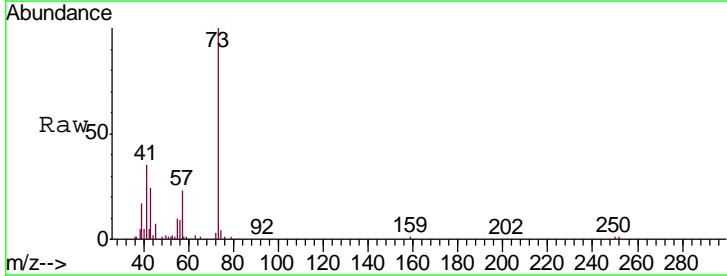
Instrument : MSVOA\_L  
 ClientSampled : VSTDIC0.5

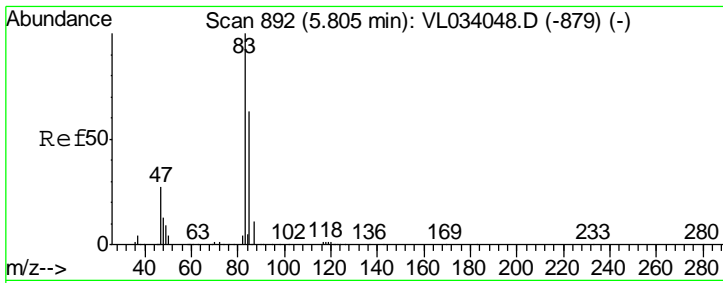
Tgt Ion	Resp	Lower	Upper
76	91948		
44	22.6	13.0	19.4#
78	9.6	7.7	11.5



#28  
 Methyl tert-Butyl Ether  
 Concen: 0.502 ppbv  
 RT: 5.09 min Scan# 669  
 Delta R.T. 0.01 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

Tgt Ion	Resp	Lower	Upper
73	100001		
57	22.6	17.2	25.8

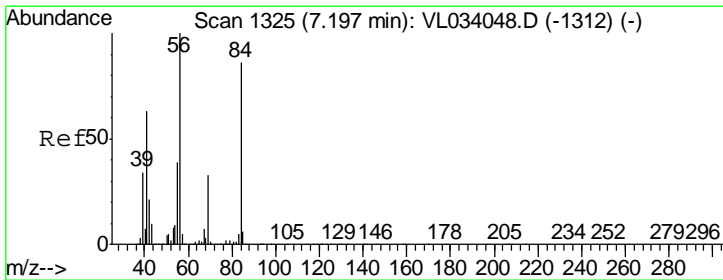
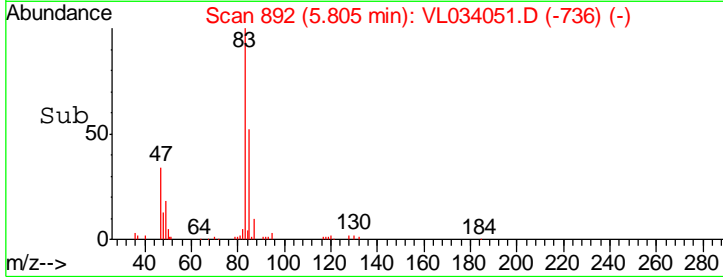
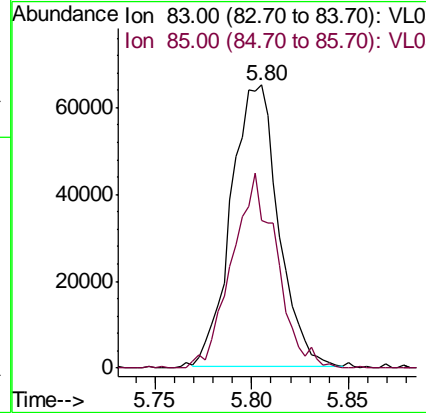
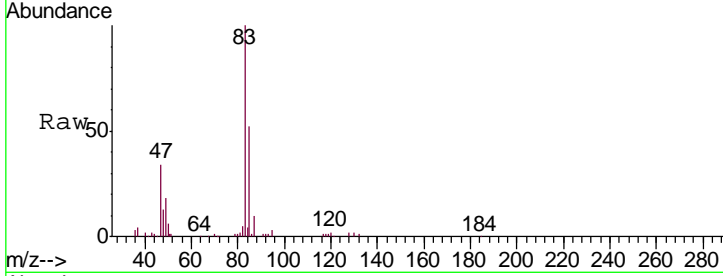




#29  
 Chloroform  
 Concen: 0.497 ppbv  
 RT: 5.80 min Scan# 892  
 Delta R.T. 0.00 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

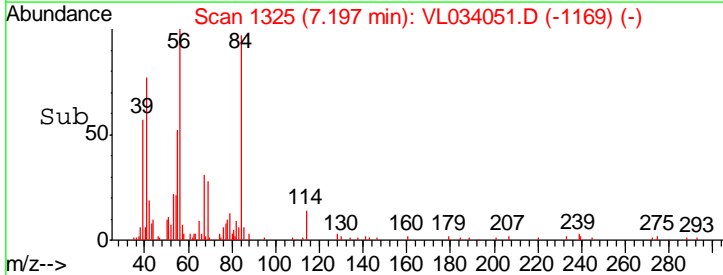
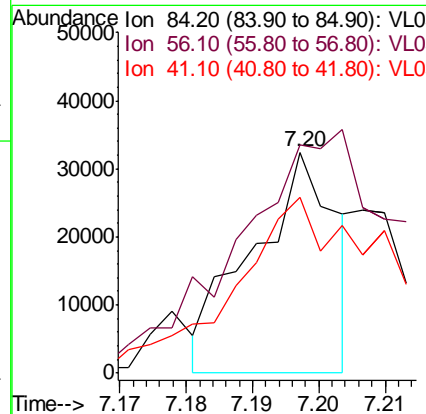
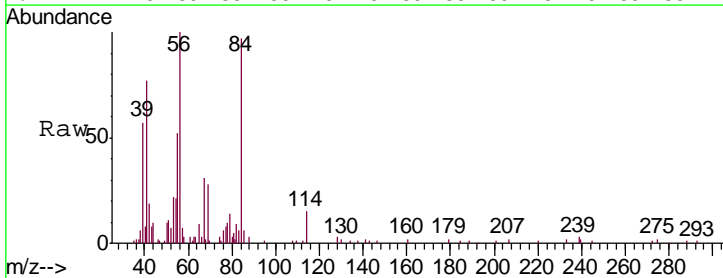
**Instrument :**  
 MSVOA\_L  
**ClientSampled :**  
 VSTDIC0.5

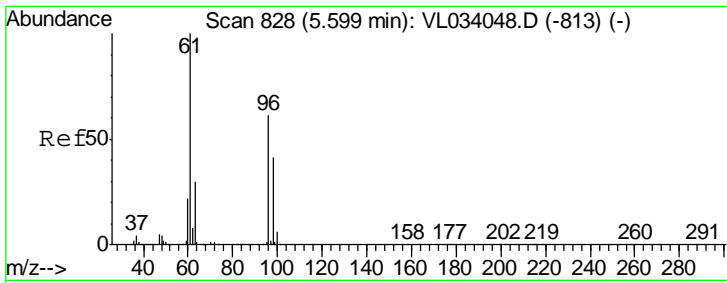
Tgt Ion: 83 Resp: 110063  
 Ion Ratio Lower Upper  
 83 100  
 85 52.6 50.2 75.4



#30  
 Cyclohexane  
 Concen: 0.295 ppbv  
 RT: 7.20 min Scan# 1325  
 Delta R.T. 0.00 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

Tgt Ion: 84 Resp: 28521  
 Ion Ratio Lower Upper  
 84 100  
 56 0.0 101.7 152.5#  
 41 161.2 59.4 89.0#

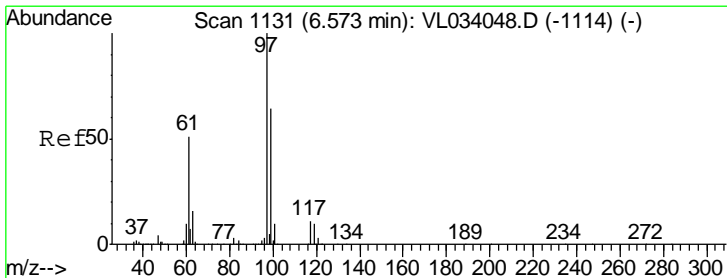
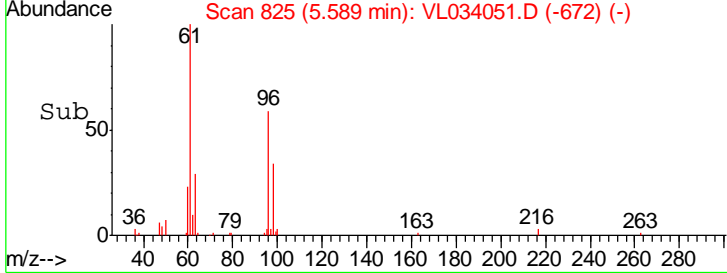
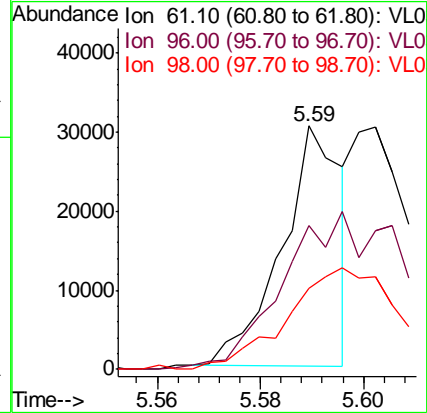
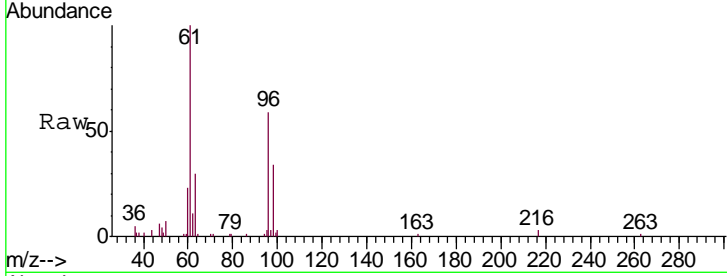




#31  
 cis-1,2-Dichloroethene  
 Concen: 0.214 ppbv  
 RT: 5.59 min Scan# 825  
 Delta R.T. -0.01 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

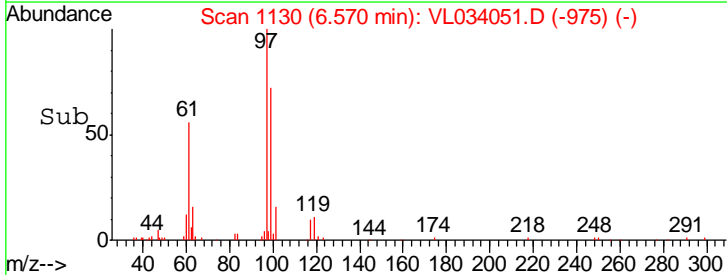
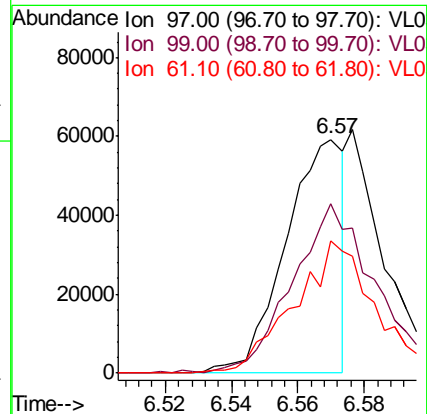
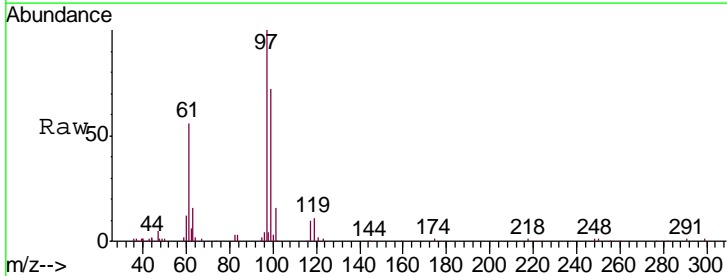
Instrument : MSVOA\_L  
 ClientSampled : VSTDIC0.5

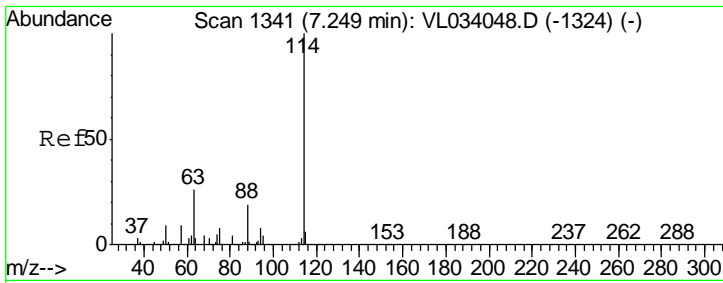
Tgt Ion	Resp	Lower	Upper
61	100		
96	58.7	49.1	73.7
98	34.1	32.5	48.7



#32  
 1,1,1-Trichloroethane  
 Concen: 0.320 ppbv  
 RT: 6.57 min Scan# 1130  
 Delta R.T. -0.00 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

Tgt Ion	Resp	Lower	Upper
97	100		
99	103.8	51.0	76.6#
61	79.2	39.5	59.3#



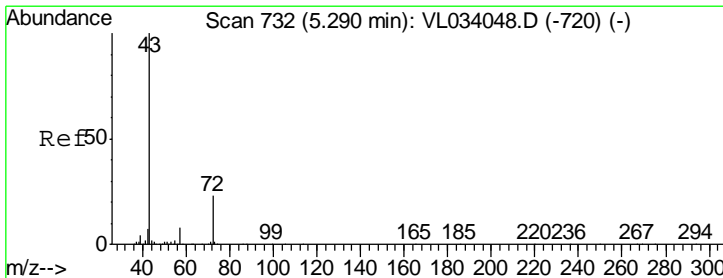
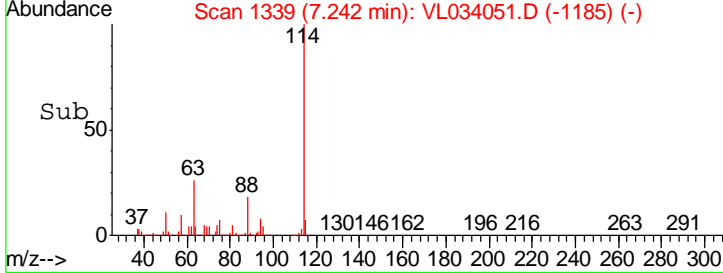
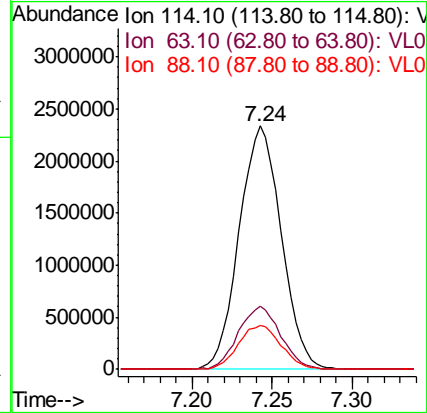
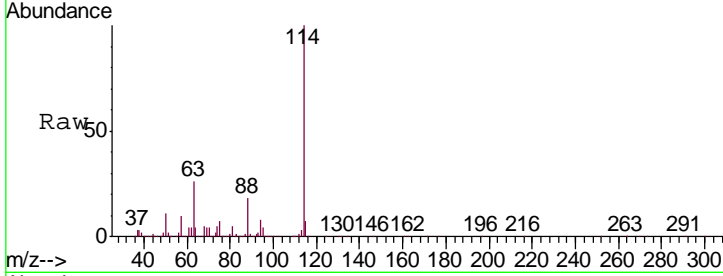


#33  
 1,4-Difluorobenzene  
 Concen: 10.000 ppbv  
 RT: 7.24 min Scan# 1339  
 Delta R.T. -0.01 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

Instrument :  
 MSVOA\_L  
 ClientSampled :  
 VSTDIC0.5

Tgt Ion: 114 Resp: 4169162

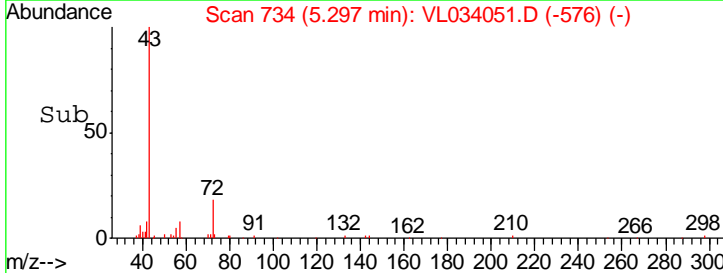
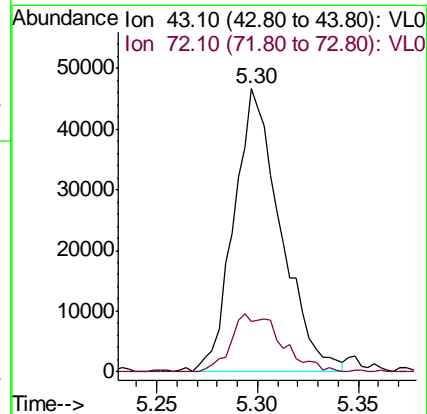
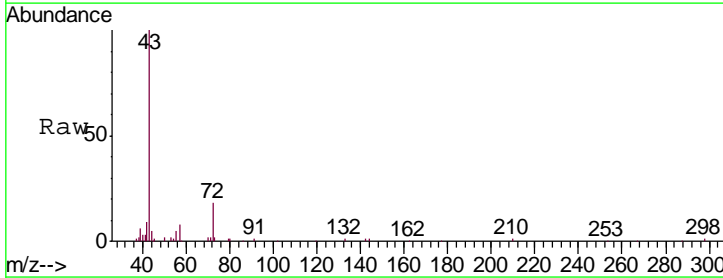
Ion	Ratio	Lower	Upper
114	100		
63	26.2	21.0	31.6
88	18.5	14.7	22.1

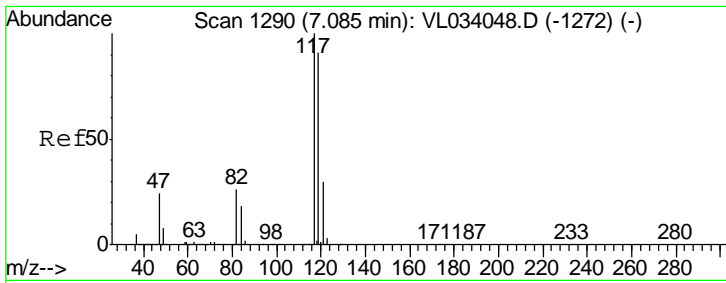


#34  
 2-Butanone  
 Concen: 0.366 ppbv  
 RT: 5.30 min Scan# 734  
 Delta R.T. 0.01 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

Tgt Ion: 43 Resp: 75717

Ion	Ratio	Lower	Upper
43	100		
72	22.0	20.2	30.4

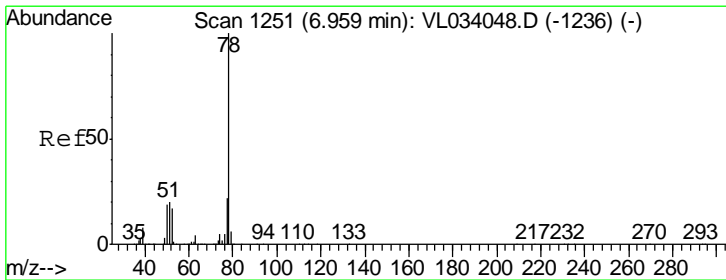
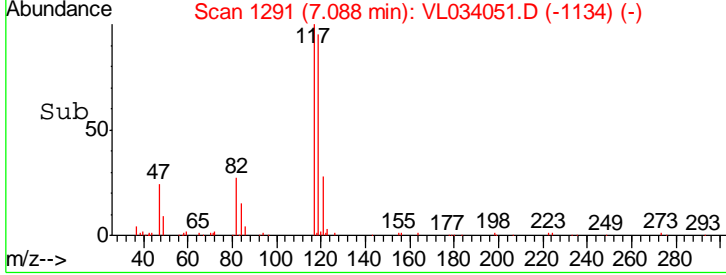
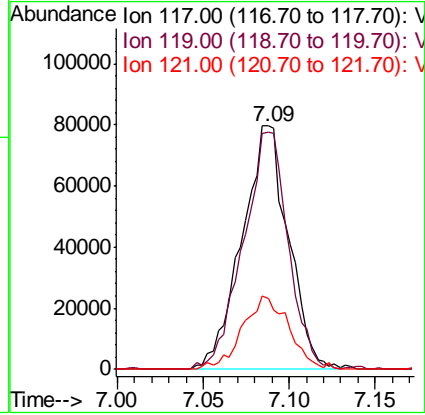
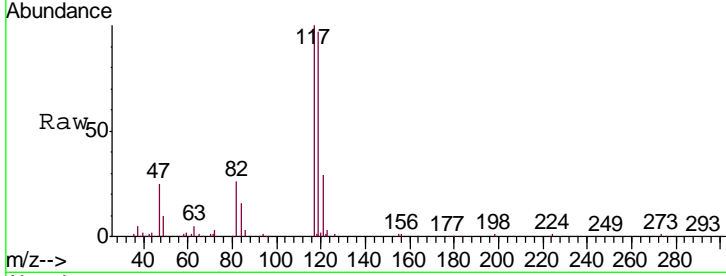




#35  
 Carbon Tetrachloride  
 Concen: 0.475 ppbv  
 RT: 7.09 min Scan# 1291  
 Delta R.T. 0.00 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

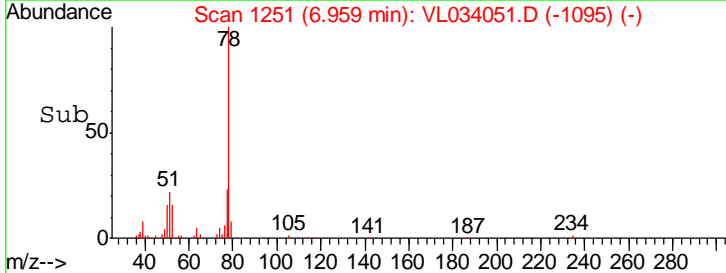
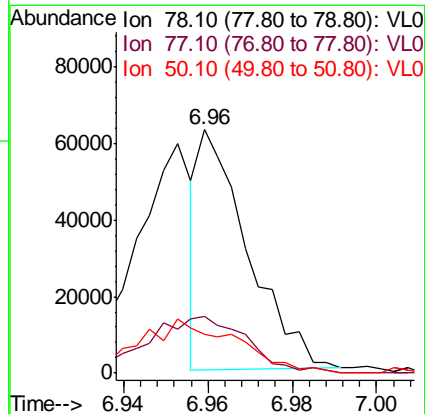
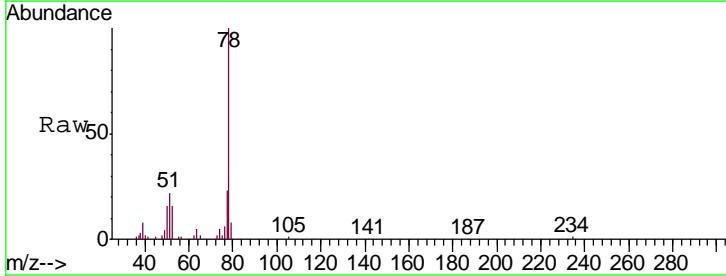
Instrument : MSVOA\_L  
 ClientSampled : VSTDIC0.5

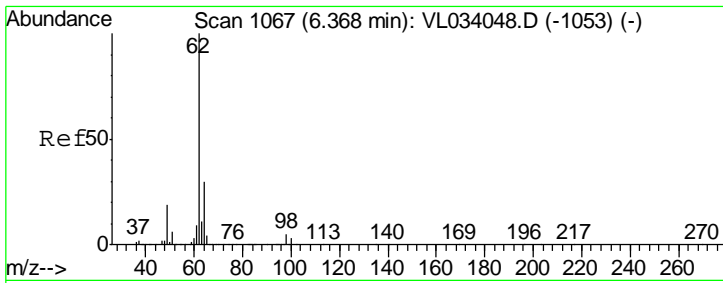
Tgt Ion	Resp	Lower	Upper
117	149711		
119	97.4	73.2	109.8
121	29.2	24.0	36.0



#36  
 Benzene  
 Concen: 0.167 ppbv  
 RT: 6.96 min Scan# 1251  
 Delta R.T. 0.00 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

Tgt Ion	Resp	Lower	Upper
78	50604		
77	23.5	17.9	26.9
50	16.4	14.9	22.3

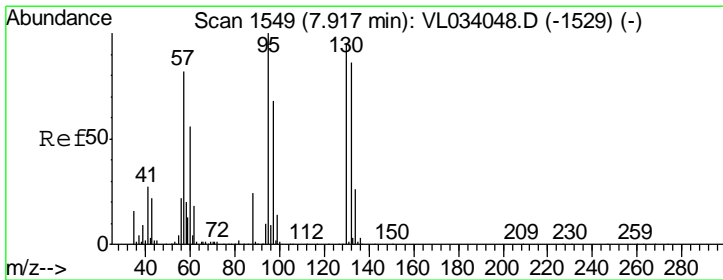
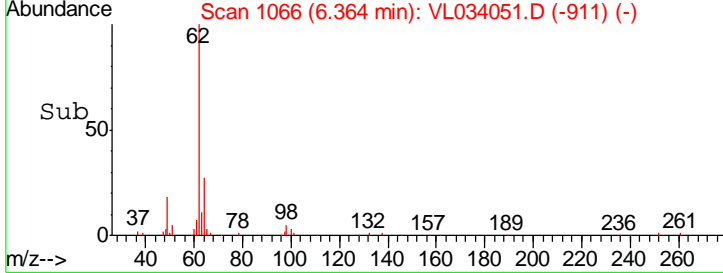
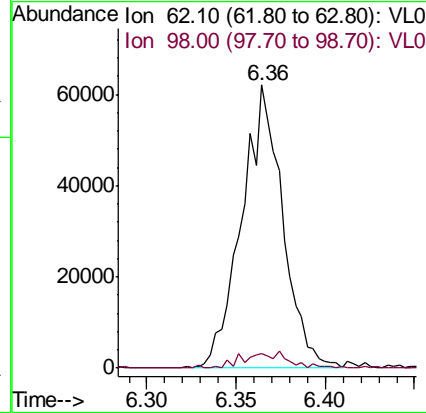
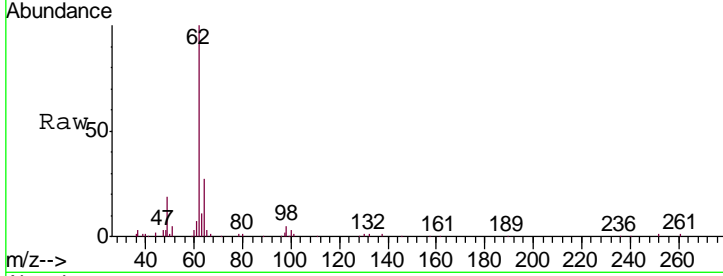




#37  
 1,2-Dichloroethane  
 Concen: 0.441 ppbv  
 RT: 6.36 min Scan# 1066  
 Delta R.T. -0.00 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

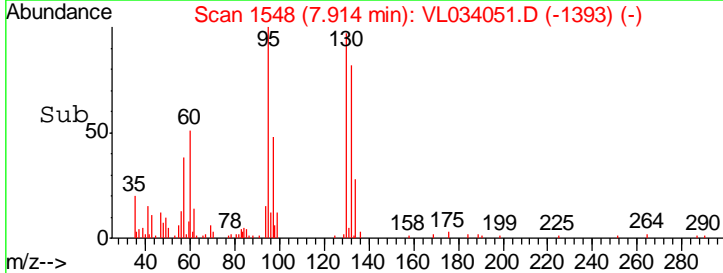
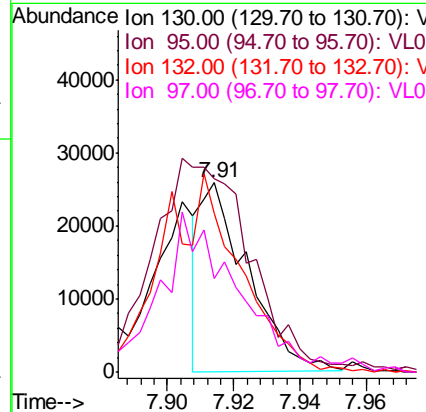
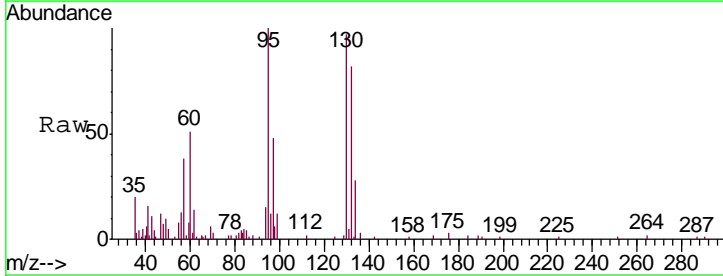
Instrument : MSVOA\_L  
 ClientSampleId : VSTDIC0.5

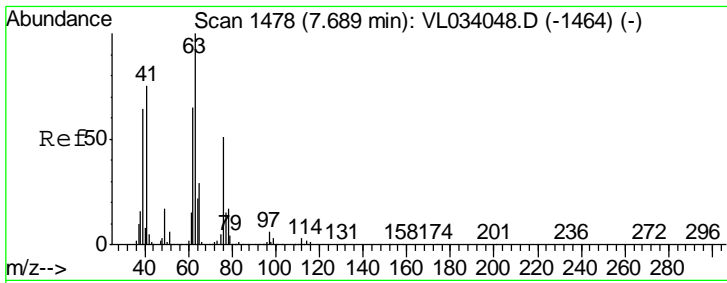
Tgt Ion	Resp	Lower	Upper
62	100		
98	6.5	4.2	6.2#



#38  
 Trichloroethene  
 Concen: 0.186 ppbv  
 RT: 7.91 min Scan# 1548  
 Delta R.T. -0.00 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

Tgt Ion	Resp	Lower	Upper
130	100		
95	99.8	84.1	126.1
132	83.3	72.7	109.1
97	45.7	56.9	85.3#

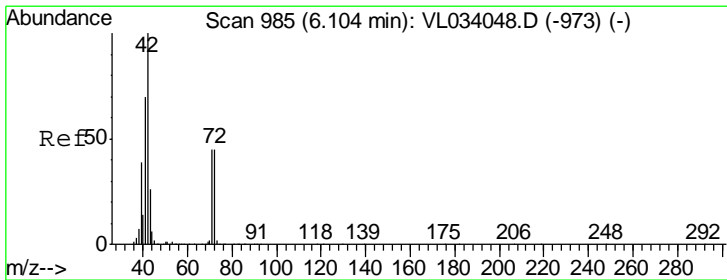
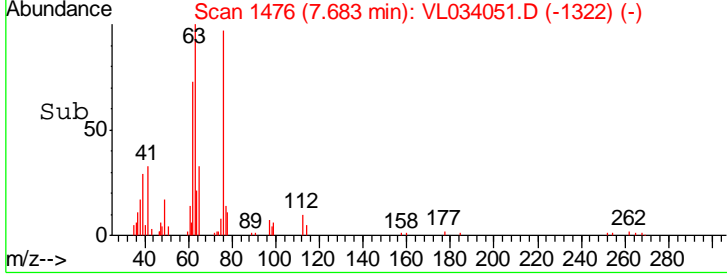
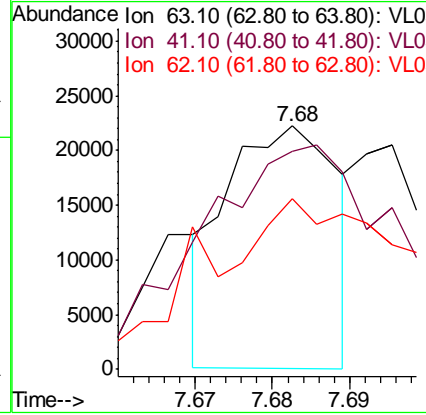
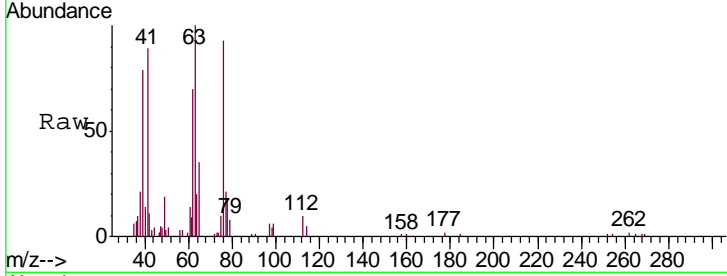




#39  
 1,2-Dichloropropane  
 Concen: 0.193 ppbv  
 RT: 7.68 min Scan# 1476  
 Delta R.T. -0.01 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

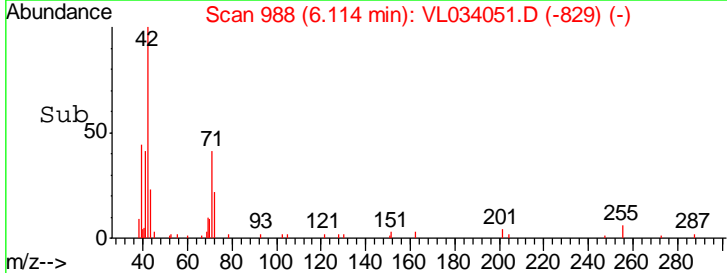
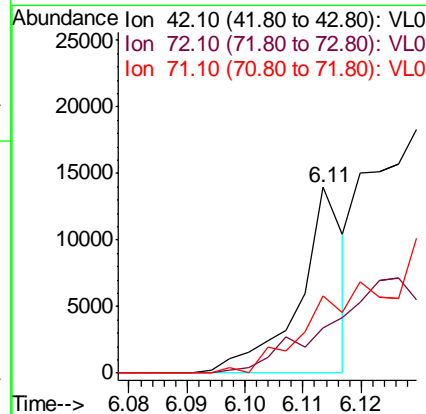
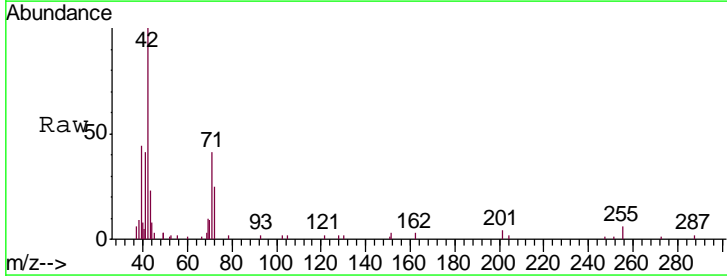
Instrument : MSVOA\_L  
 ClientSampled : VSTDIC0.5

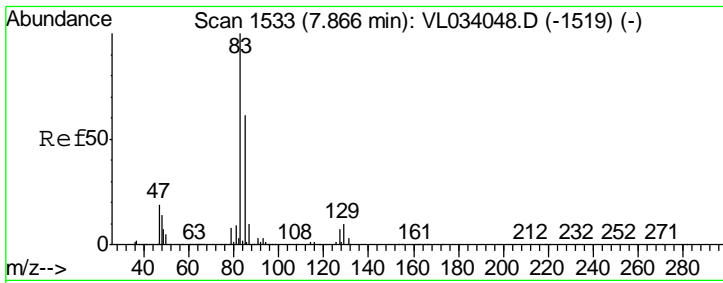
Tgt Ion	Resp	Lower	Upper
63	100		
41	83.6	59.8	89.8
62	25.9	52.2	78.2#



#41  
 Tetrahydrofuran  
 Concen: 0.075 ppbv  
 RT: 6.11 min Scan# 988  
 Delta R.T. 0.01 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

Tgt Ion	Resp	Lower	Upper
42	100		
72	0.0	36.9	55.3#
71	0.0	36.6	54.8#

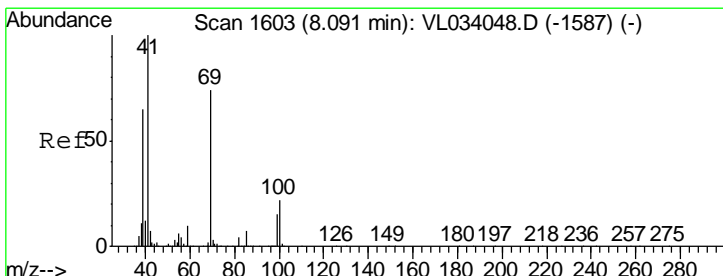
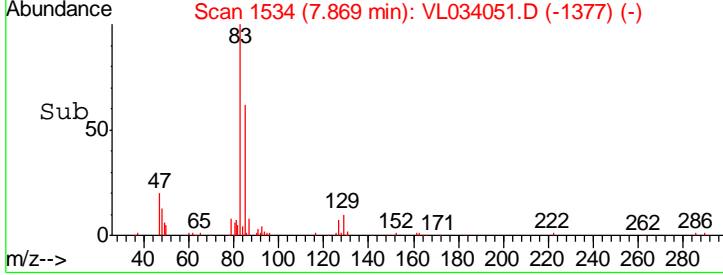
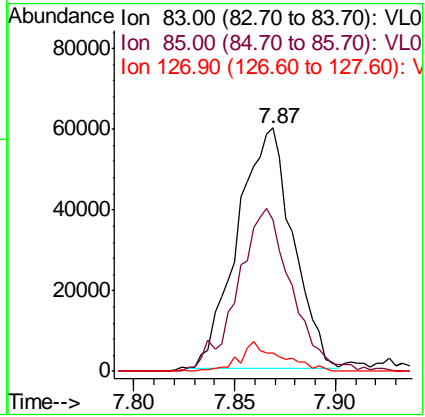
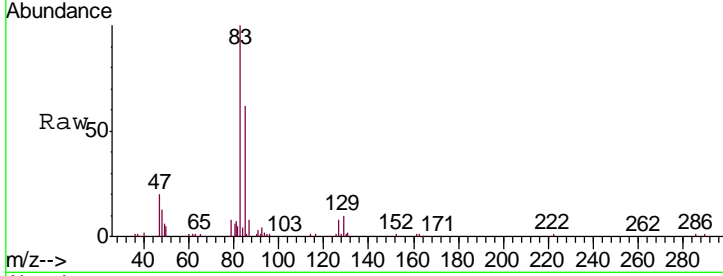




#42  
 Bromodichloromethane  
 Concen: 0.378 ppbv  
 RT: 7.87 min Scan# 1534  
 Delta R.T. 0.00 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

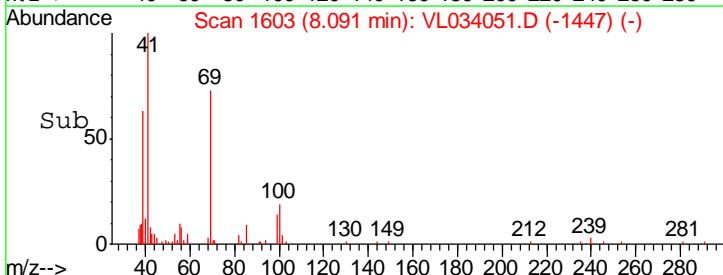
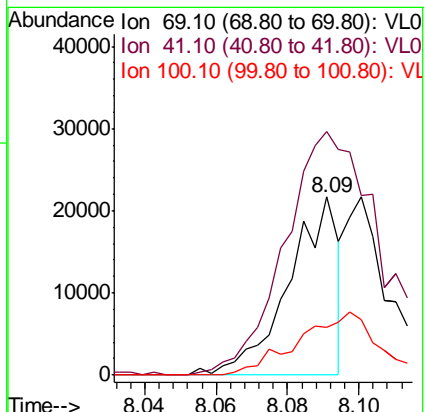
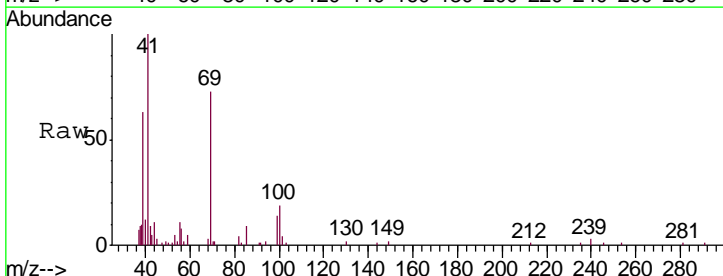
Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 VSTDIC0.5

Tgt Ion	Resp	Lower	Upper
83	113950		
85	61.7	48.6	73.0
127	7.6	5.5	8.3

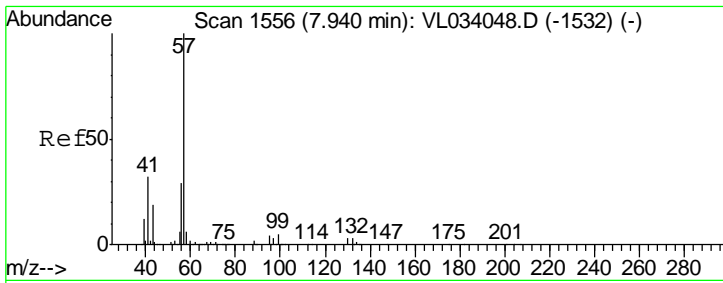


#43  
 Methyl Methacrylate  
 Concen: 0.183 ppbv  
 RT: 8.09 min Scan# 1603  
 Delta R.T. 0.00 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

Tgt Ion	Resp	Lower	Upper
69	20986		
41	264.5	112.8	169.2#
100	0.0	26.1	39.1#



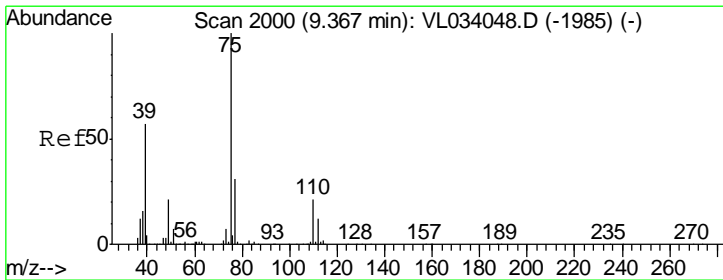
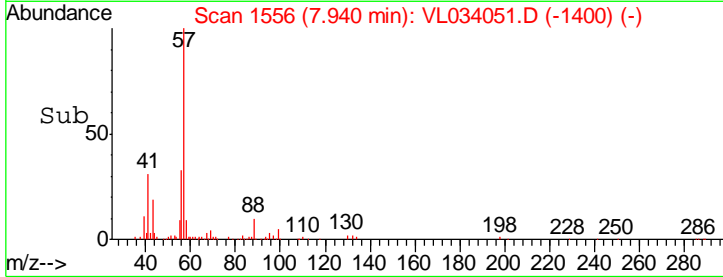
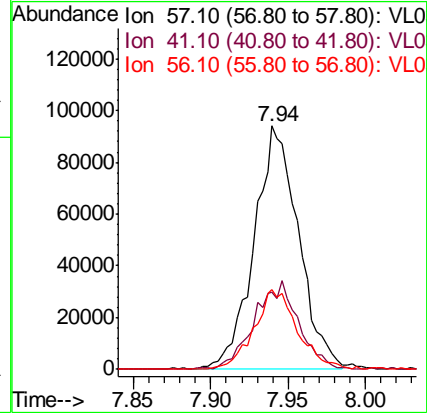
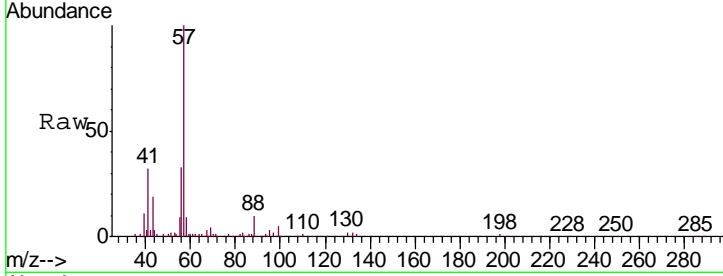




#44  
 2,2,4-Trimethylpentane  
 Concen: 0.359 ppbv  
 RT: 7.94 min Scan# 1556  
 Delta R.T. 0.00 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

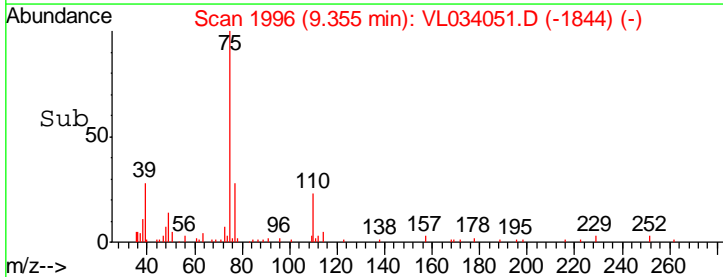
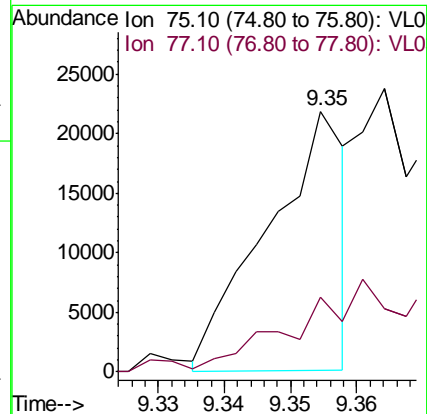
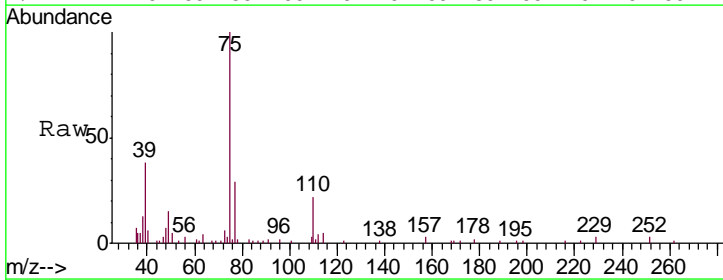
Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 VSTDIC0.5

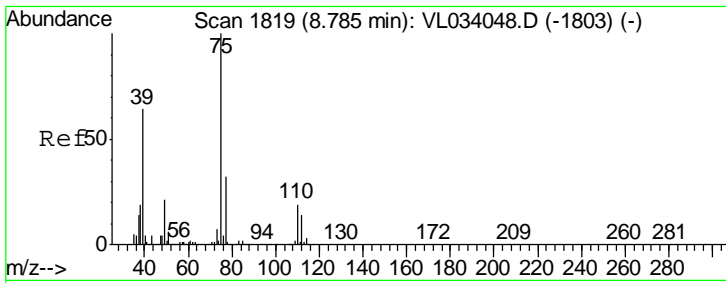
Tgt Ion	Resp	Lower	Upper
57	188352		
41	36.2	26.2	39.2
56	32.2	24.2	36.2



#45  
 t-1,3-Dichloropropene  
 Concen: 0.121 ppbv  
 RT: 9.35 min Scan# 1996  
 Delta R.T. -0.01 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

Tgt Ion	Resp	Lower	Upper
75	17880		
77	28.8	24.6	37.0

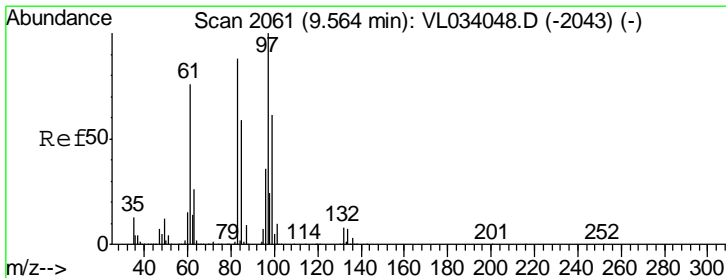
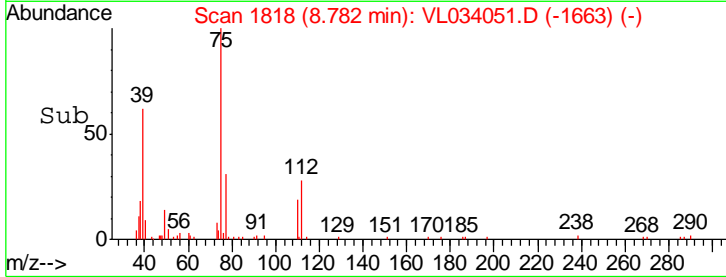
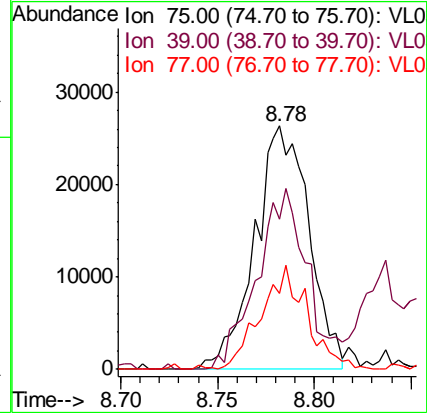
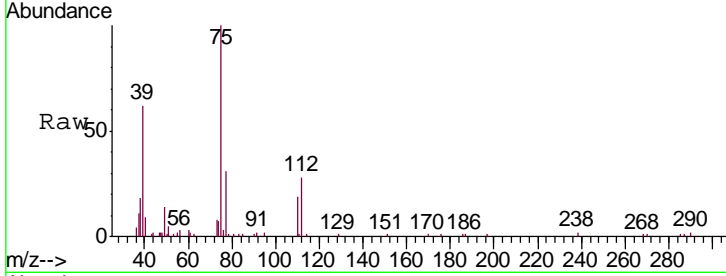




#46  
 cis-1,3-Dichloropropene  
 Concen: 0.297 ppbv  
 RT: 8.78 min Scan# 1818  
 Delta R.T. -0.00 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

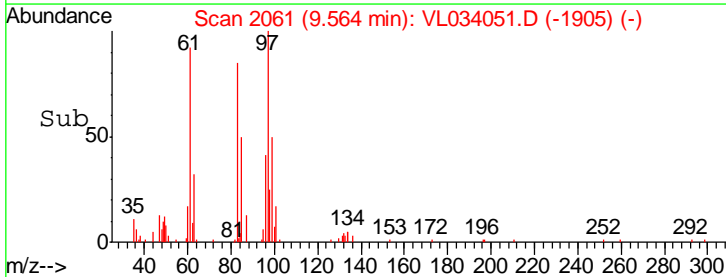
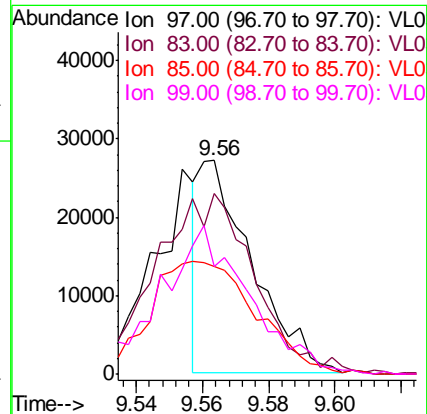
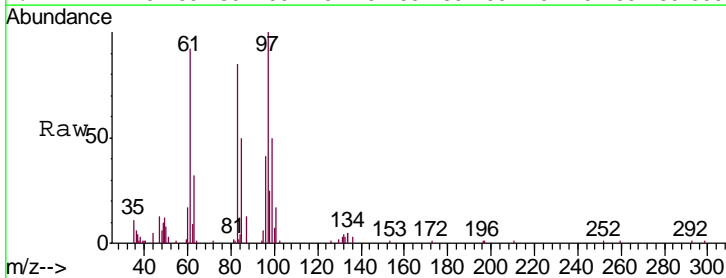
Instrument :  
 MSVOA\_L  
 ClientSampled :  
 VSTDIC0.5

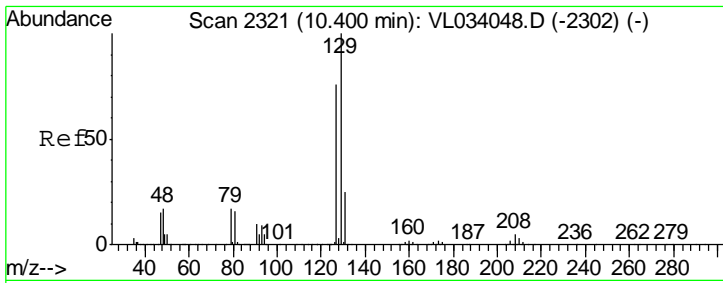
Tgt Ion	Resp	Lower	Upper
75	51210		
39	61.9	51.4	77.2
77	31.4	25.8	38.6



#47  
 1,1,2-Trichloroethane  
 Concen: 0.208 ppbv  
 RT: 9.56 min Scan# 2061  
 Delta R.T. -0.00 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

Tgt Ion	Resp	Lower	Upper
97	29627		
83	81.7	70.6	106.0
85	50.1	47.3	70.9
99	48.6	48.6	72.8

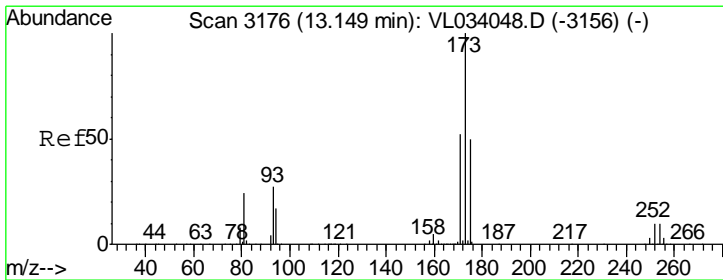
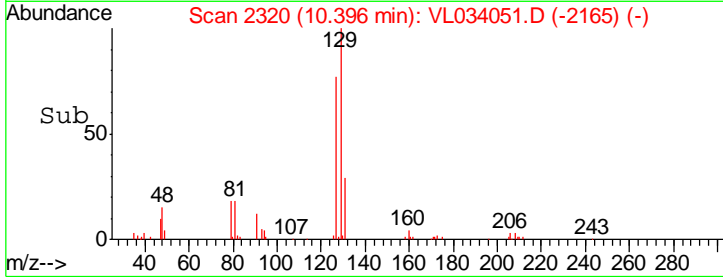
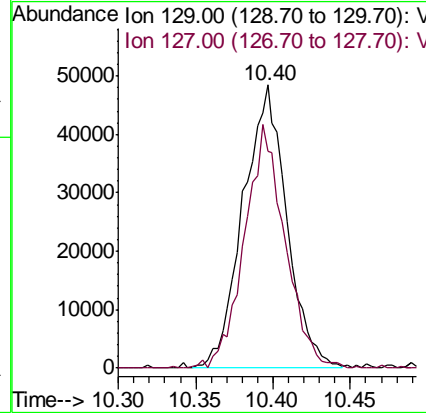
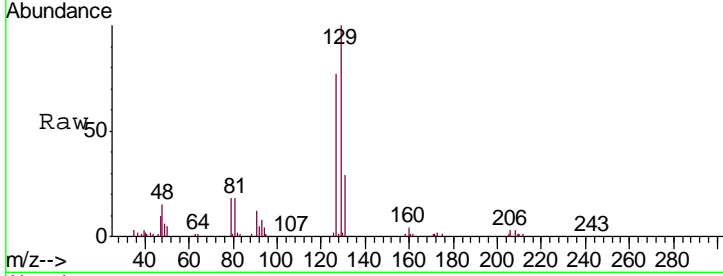




#48  
 Dibromochloromethane  
 Concen: 0.332 ppbv  
 RT: 10.40 min Scan# 2320  
 Delta R.T. -0.00 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

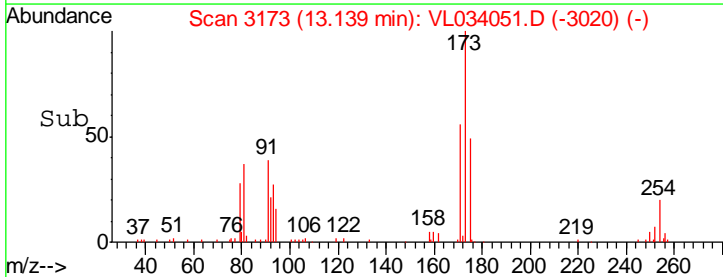
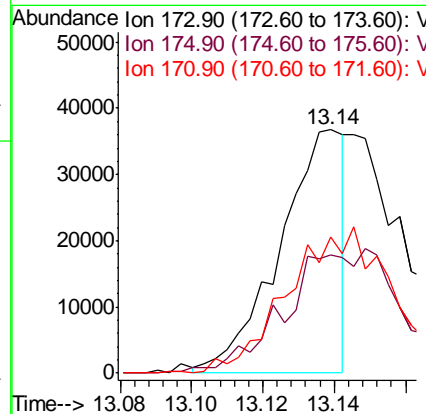
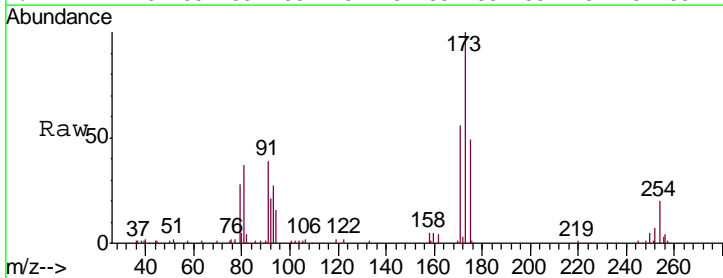
Instrument :  
 MSVOA\_L  
 ClientSampled :  
 VSTDIC0.5

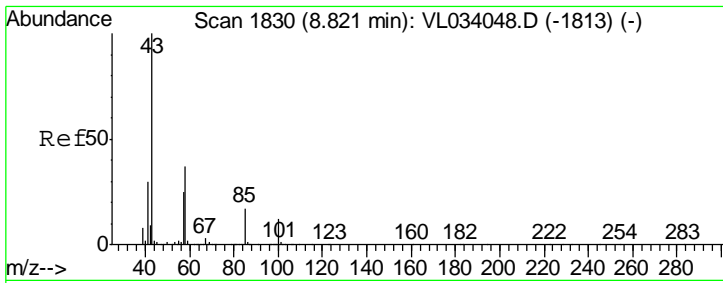
Tgt Ion:129 Resp: 95041  
 Ion Ratio Lower Upper  
 129 100  
 127 80.0 38.6 115.8



#49  
 Bromoform  
 Concen: 0.198 ppbv  
 RT: 13.14 min Scan# 3173  
 Delta R.T. -0.01 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

Tgt Ion:173 Resp: 45864  
 Ion Ratio Lower Upper  
 173 100  
 175 0.0 39.4 59.0#  
 171 0.0 41.9 62.9#

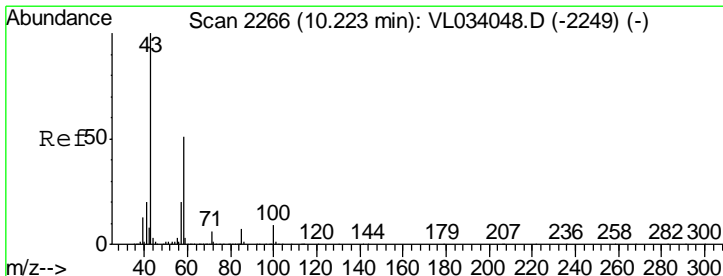
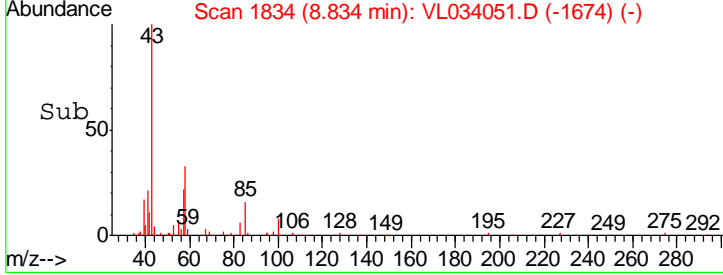
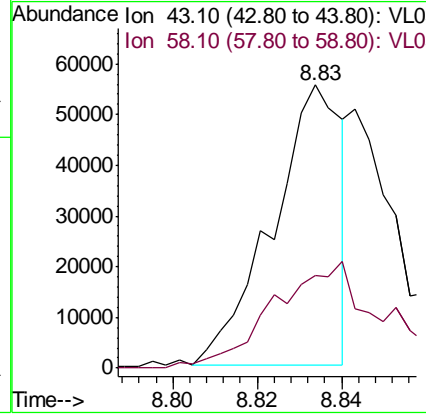
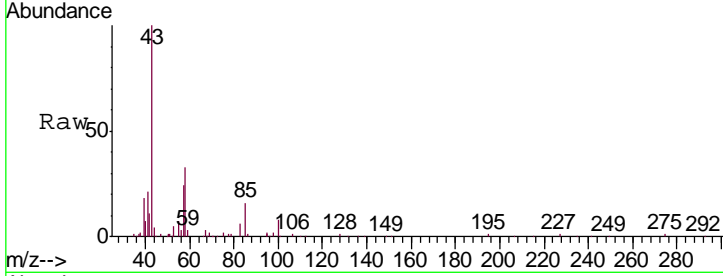




#50  
 4-Methyl-2-Pentanone  
 Concen: 0.207 ppbv  
 RT: 8.83 min Scan# 1834  
 Delta R.T. 0.01 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

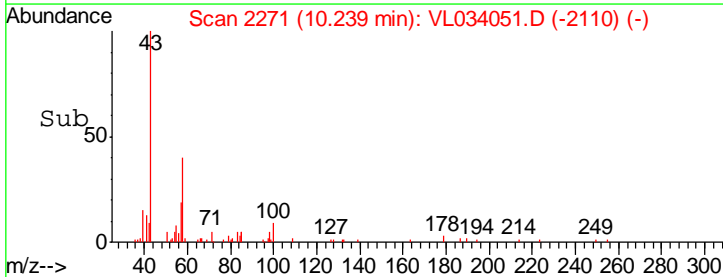
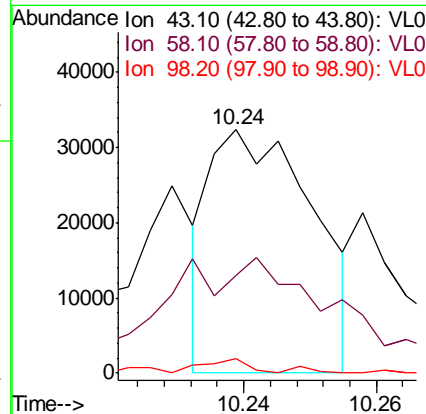
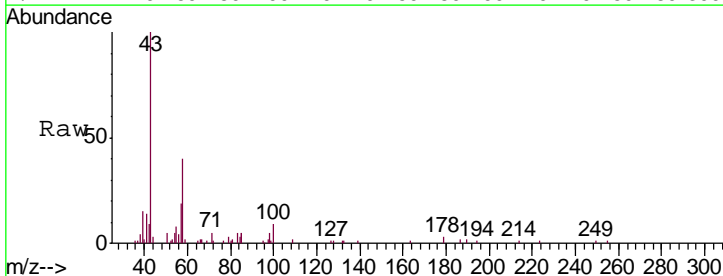
Instrument : MSVOA\_L  
 ClientSampled : VSTDIC0.5

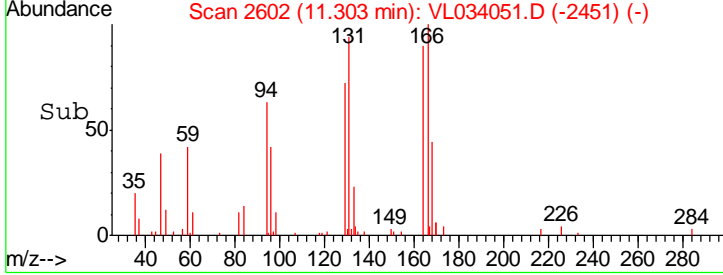
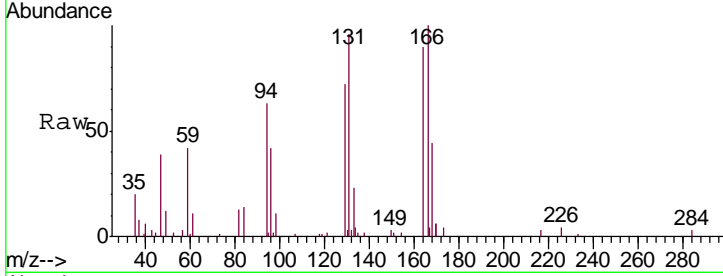
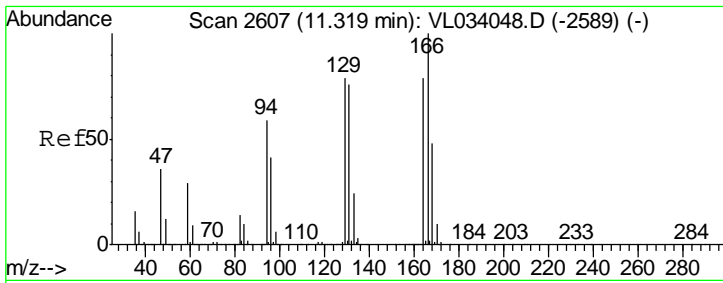
Tgt Ion: 43 Resp: 63053  
 Ion Ratio Lower Upper  
 43 100  
 58 0.0 30.7 46.1#



#51  
 2-Hexanone  
 Concen: 0.134 ppbv  
 RT: 10.24 min Scan# 2271  
 Delta R.T. 0.02 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

Tgt Ion: 43 Resp: 34969  
 Ion Ratio Lower Upper  
 43 100  
 58 90.3 40.2 60.2#  
 98 4.4 0.4 0.6#

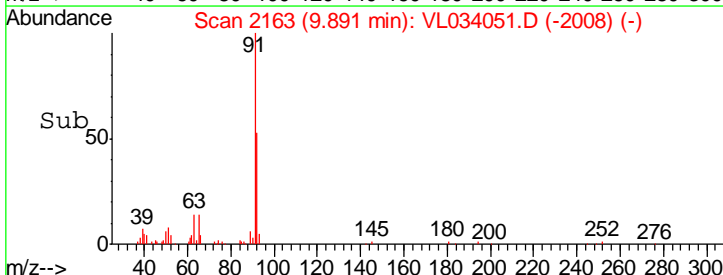
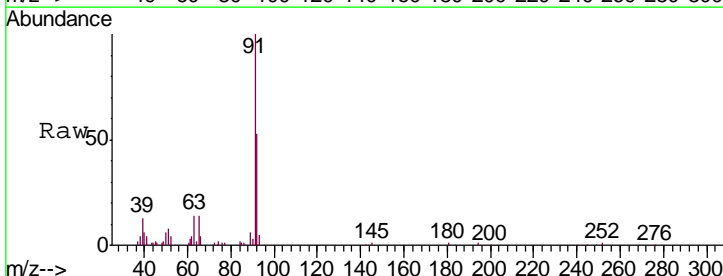
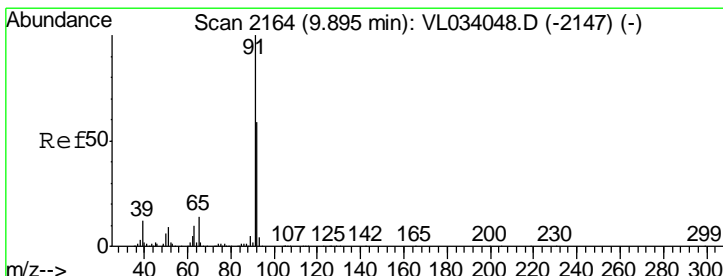
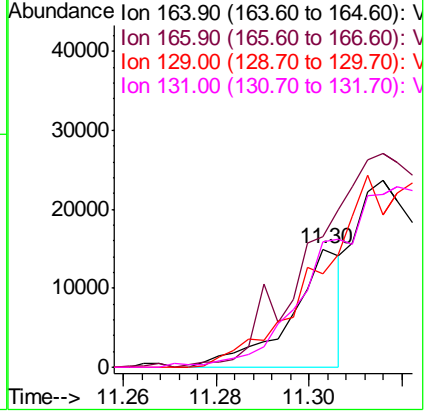




#52  
 Tetrachloroethene  
 Concen: 0.086 ppbv  
 RT: 11.30 min Scan# 2602  
 Delta R.T. -0.02 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

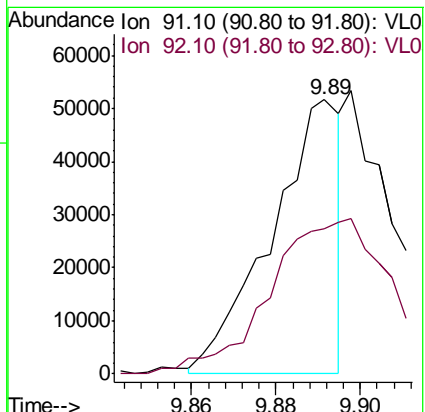
Instrument : MSVOA\_L  
 ClientSampled : VSTDIC0.5

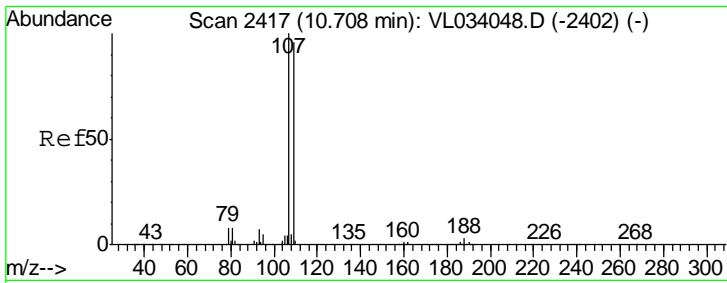
Tgt Ion	Resp	Lower	Upper
164	100		
166	109.4	101.6	152.4
129	79.5	80.7	121.1#
131	104.0	76.8	115.2



#53  
 Toluene  
 Concen: 0.170 ppbv  
 RT: 9.89 min Scan# 2163  
 Delta R.T. -0.00 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

Tgt Ion	Resp	Lower	Upper
91	100		
92	0.0	47.4	71.2#

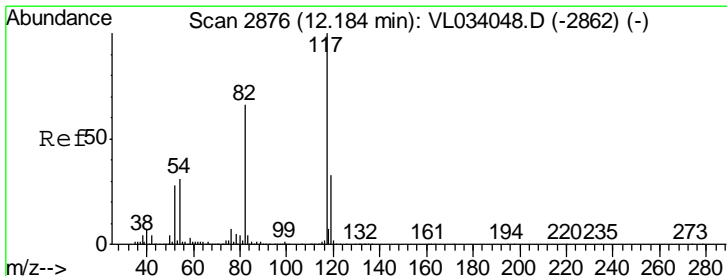
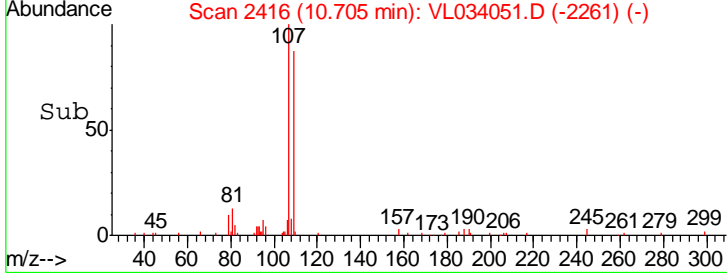
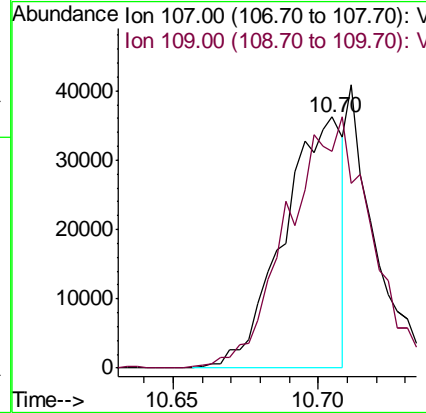
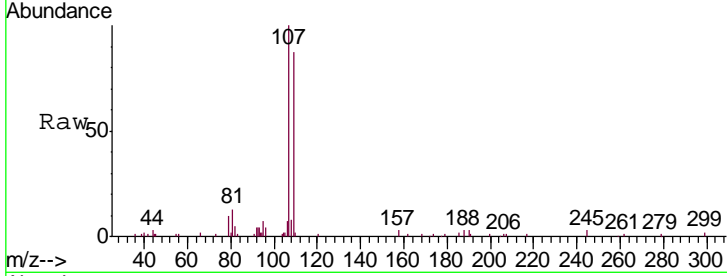




#54  
 1,2-Dibromoethane  
 Concen: 0.245 ppbv  
 RT: 10.70 min Scan# 2416  
 Delta R.T. -0.00 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

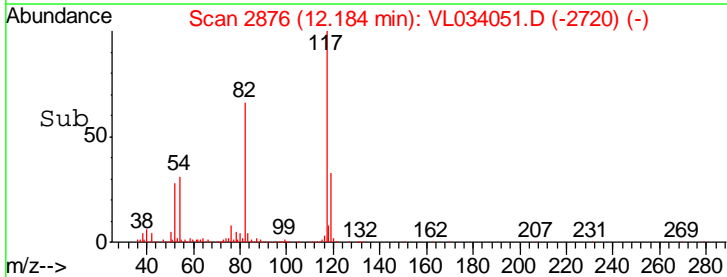
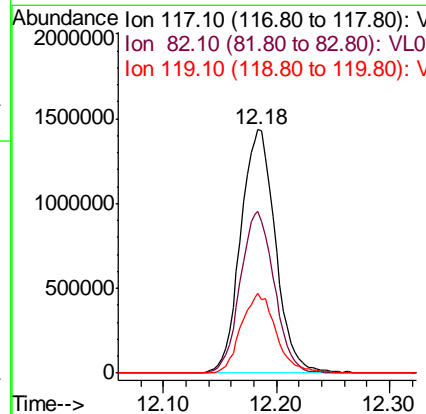
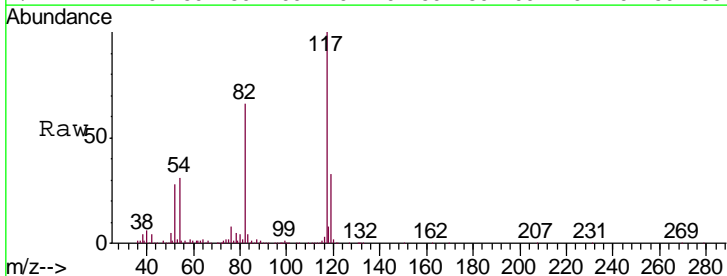
Instrument : MSVOA\_L  
 ClientSampleId : VSTDIC0.5

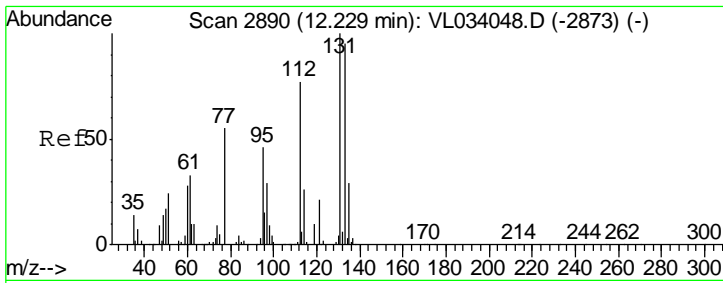
Tgt Ion	Resp	Lower	Upper
107	100		
109	85.6	76.6	115.0



#55  
 Chlorobenzene-d5  
 Concen: 10.000 ppbv  
 RT: 12.18 min Scan# 2876  
 Delta R.T. 0.00 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

Tgt Ion	Resp	Lower	Upper
117	100		
82	65.0	49.8	74.8
119	33.3	43.0	64.6#

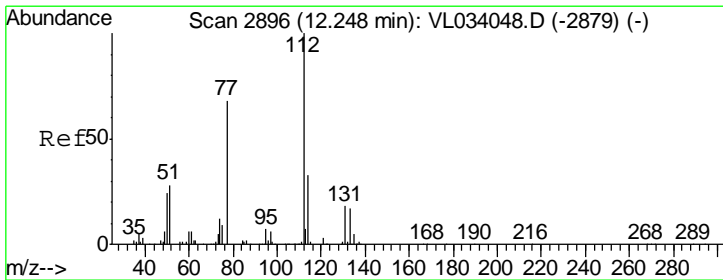
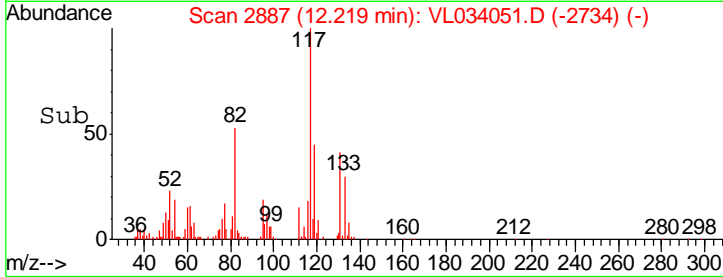
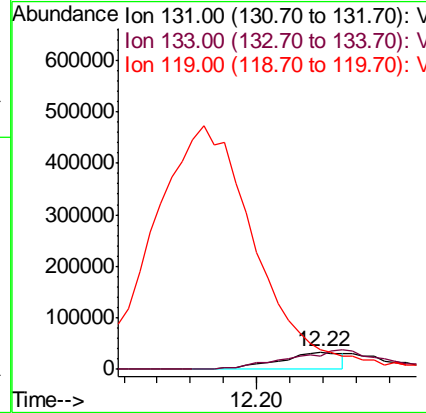
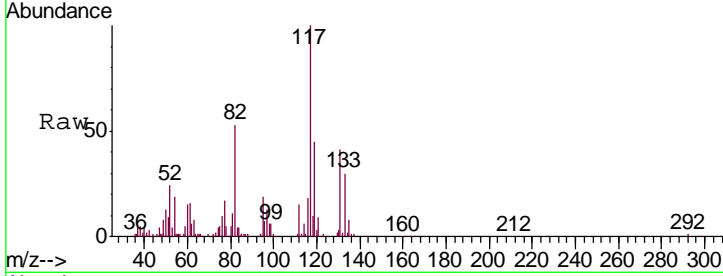




#56  
 1,1,1,2-Tetrachloroethane  
 Concen: 0.329 ppbv  
 RT: 12.22 min Scan# 2887  
 Delta R.T. -0.01 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

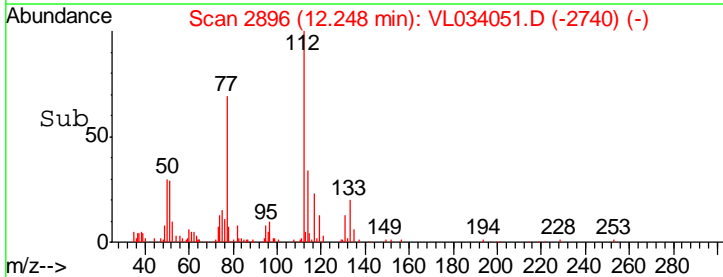
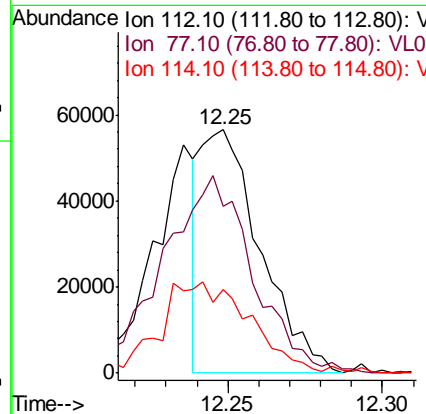
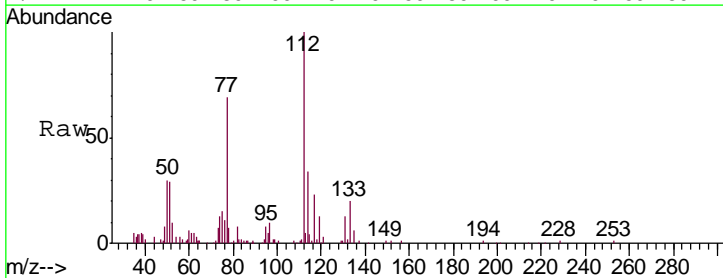
Instrument : MSVOA\_L  
 ClientSampled : VSTDIC0.5

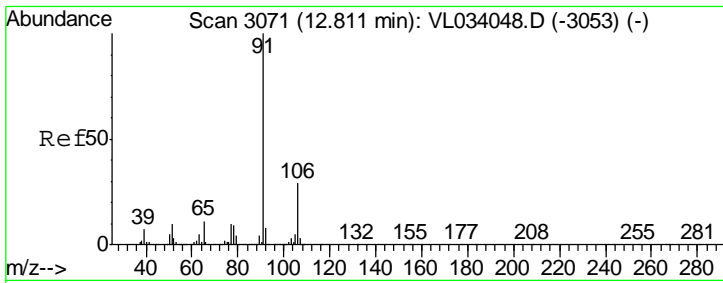
Tgt Ion: 131 Resp: 44395  
 Ion Ratio Lower Upper  
 131 100  
 133 173.8 76.6 114.8#  
 119 2296.6 46.6 69.8#



#57  
 Chlorobenzene  
 Concen: 0.312 ppbv  
 RT: 12.25 min Scan# 2896  
 Delta R.T. -0.00 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

Tgt Ion: 112 Resp: 74840  
 Ion Ratio Lower Upper  
 112 100  
 77 67.2 55.1 82.7  
 114 37.2 29.5 36.1#

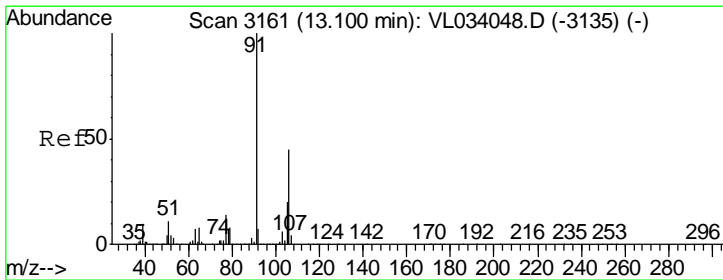
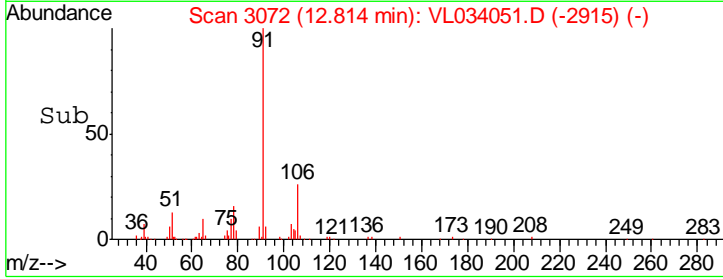
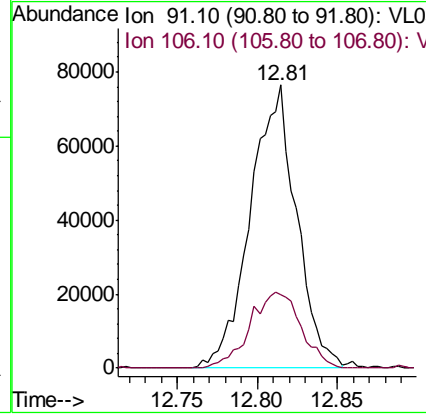
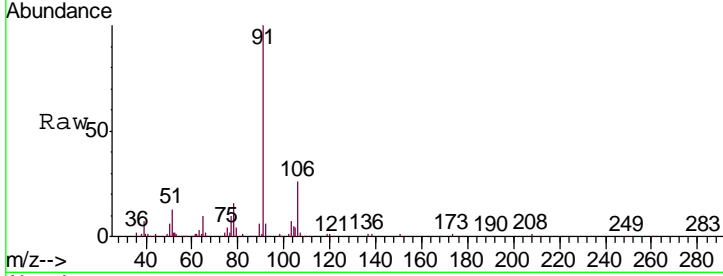




#58  
 Ethyl Benzene  
 Concen: 0.415 ppbv  
 RT: 12.81 min Scan# 3072  
 Delta R.T. 0.00 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

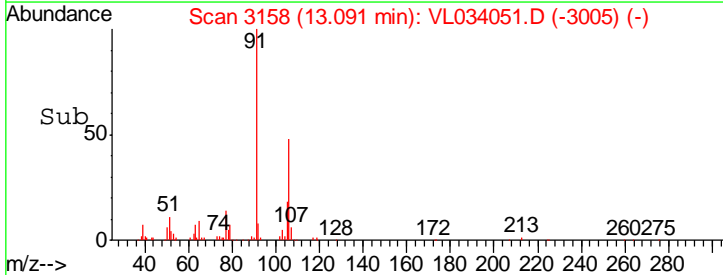
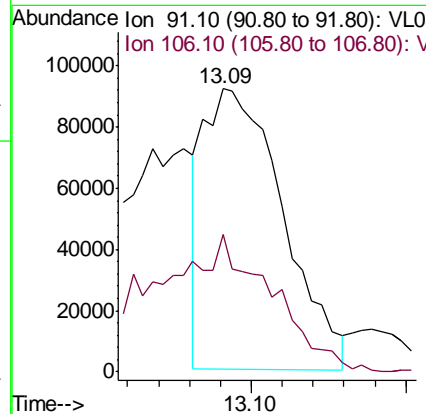
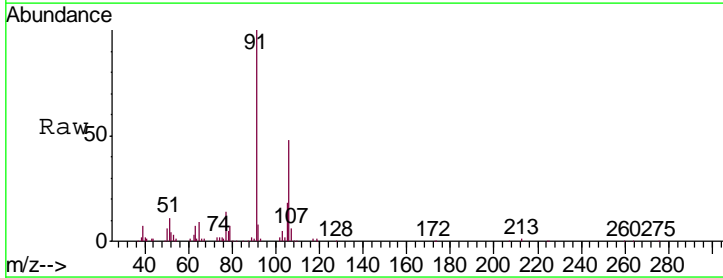
Instrument : MSVOA\_L  
 ClientSampled : VSTDIC0.5

Tgt Ion: 91 Resp: 150764  
 Ion Ratio Lower Upper  
 91 100  
 106 26.2 23.5 35.3

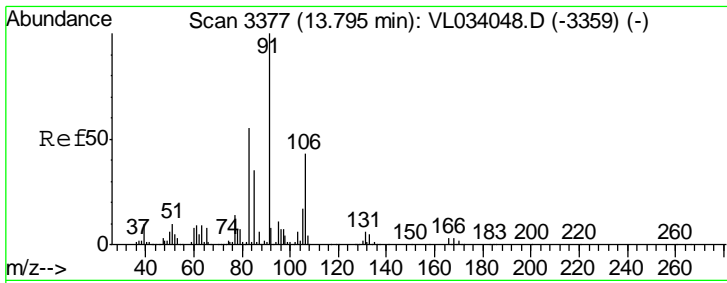


#59  
 m/p-Xylene  
 Concen: 0.496 ppbv  
 RT: 13.09 min Scan# 3158  
 Delta R.T. -0.01 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

Tgt Ion: 91 Resp: 163010  
 Ion Ratio Lower Upper  
 91 100  
 106 78.6 35.1 52.7#



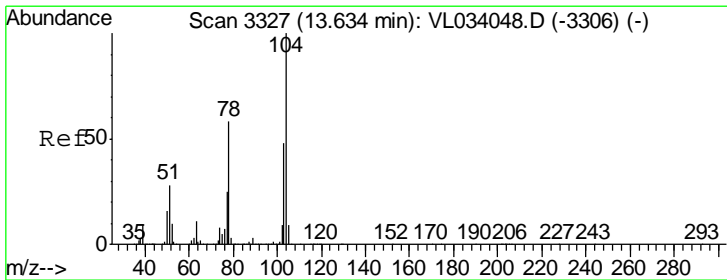
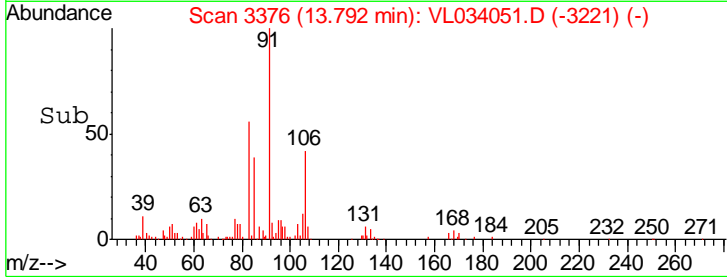
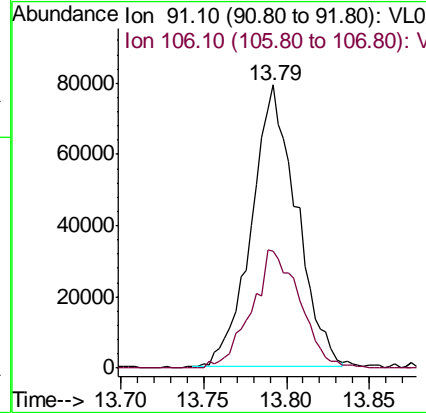
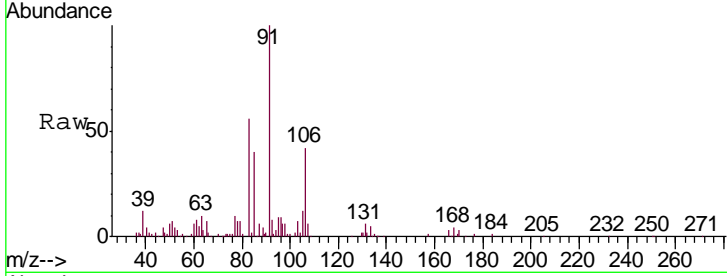




#60  
 o-Xylene  
 Concen: 0.454 ppbv  
 RT: 13.79 min Scan# 3376  
 Delta R.T. -0.00 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

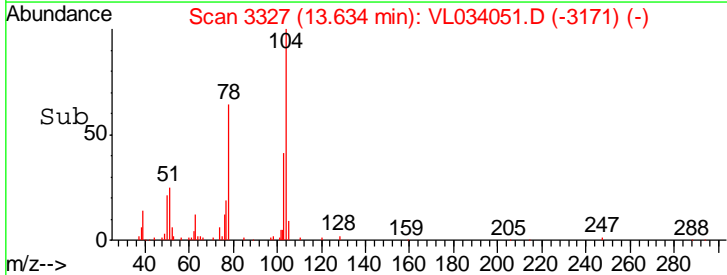
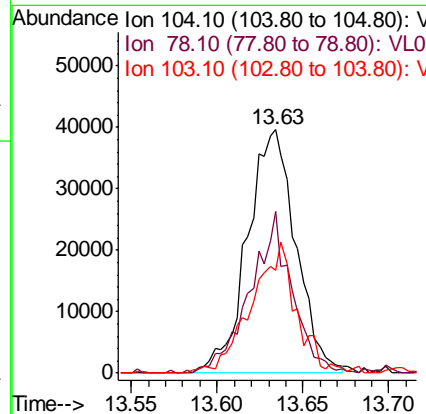
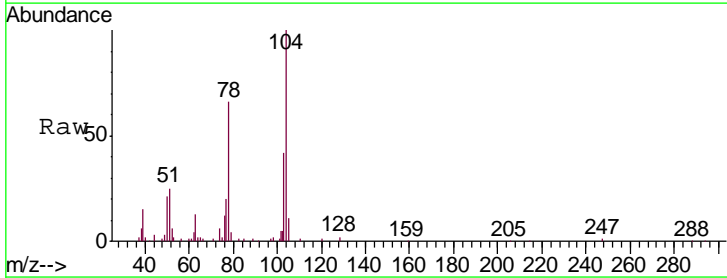
Instrument :  
 MSVOA\_L  
 ClientSampled :  
 VSTDIC0.5

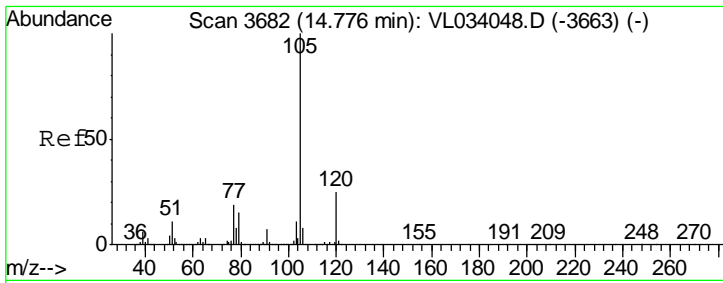
Tgt Ion: 91 Resp: 149651  
 Ion Ratio Lower Upper  
 91 100  
 106 45.0 21.2 63.6



#61  
 Styrene  
 Concen: 0.358 ppbv  
 RT: 13.63 min Scan# 3327  
 Delta R.T. 0.00 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

Tgt Ion: 104 Resp: 77698  
 Ion Ratio Lower Upper  
 104 100  
 78 57.2 44.3 66.5  
 103 50.8 38.8 58.2

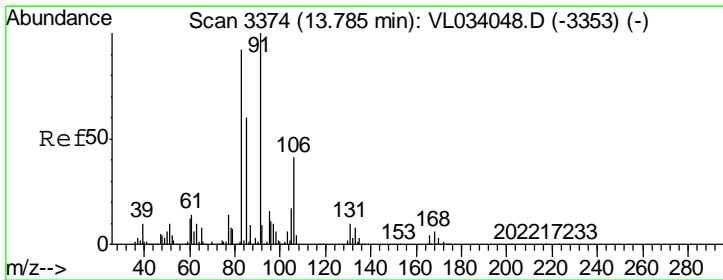
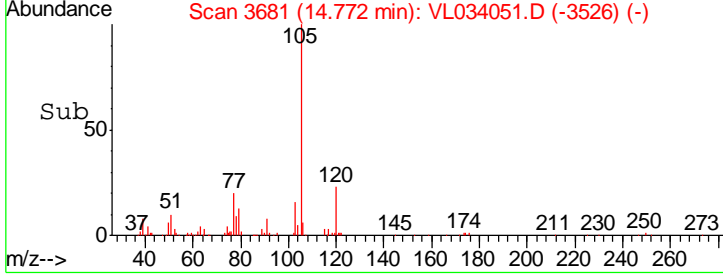
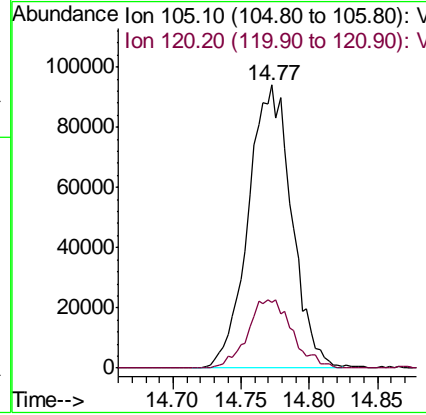
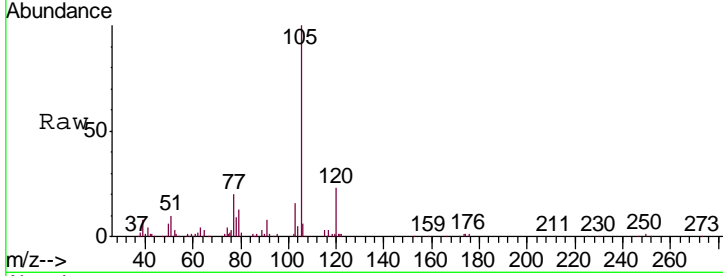




#62  
 Isopropylbenzene  
 Concen: 0.435 ppbv  
 RT: 14.77 min Scan# 3681  
 Delta R.T. -0.00 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

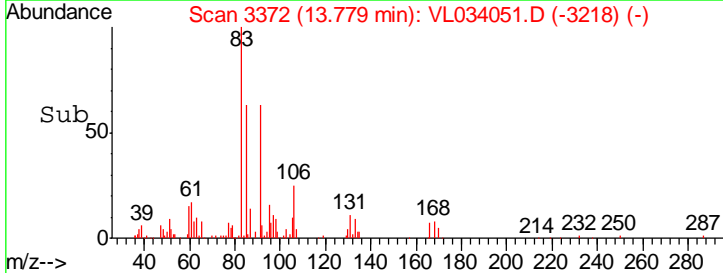
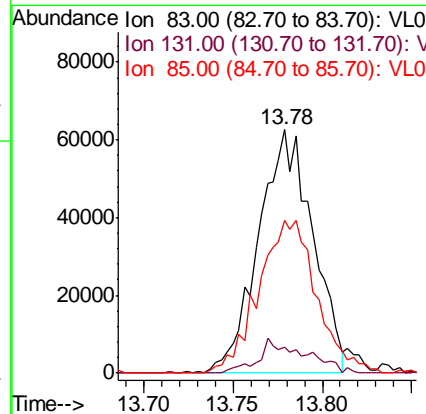
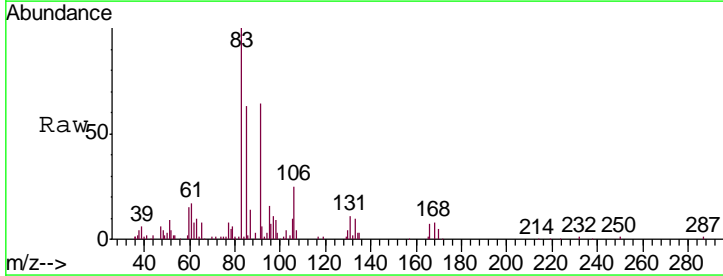
Instrument : MSVOA\_L  
 ClientSampled : VSTDIC0.5

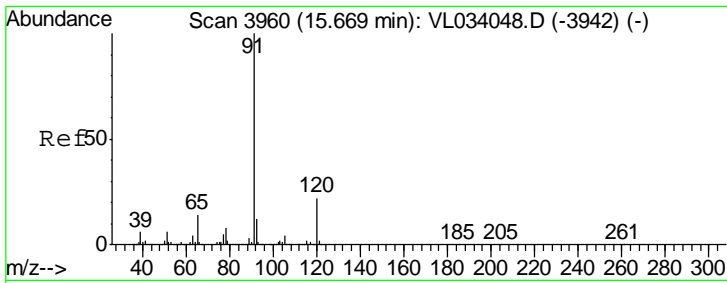
Tgt Ion: 105 Resp: 207262  
 Ion Ratio Lower Upper  
 105 100  
 120 24.9 20.2 30.2



#63  
 1,1,2,2-Tetrachloroethane  
 Concen: 0.518 ppbv  
 RT: 13.78 min Scan# 3372  
 Delta R.T. -0.01 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

Tgt Ion: 83 Resp: 132553  
 Ion Ratio Lower Upper  
 83 100  
 131 12.3 4.8 14.4  
 85 67.7 32.4 97.0

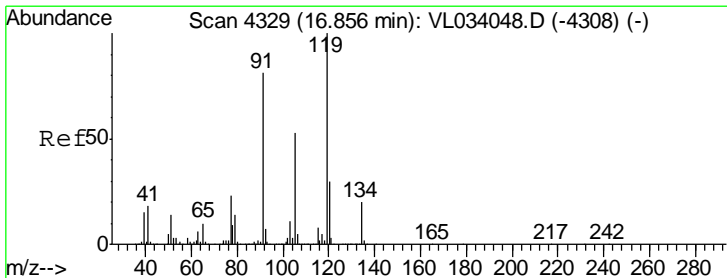
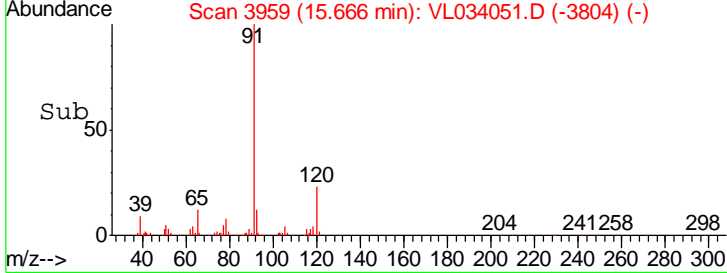
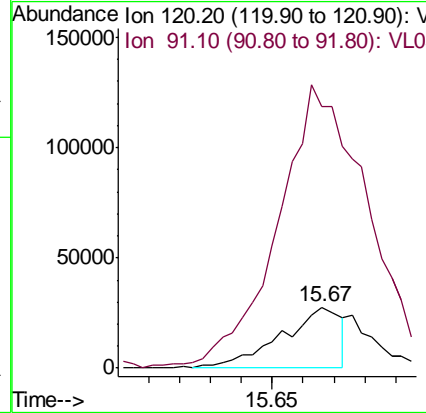
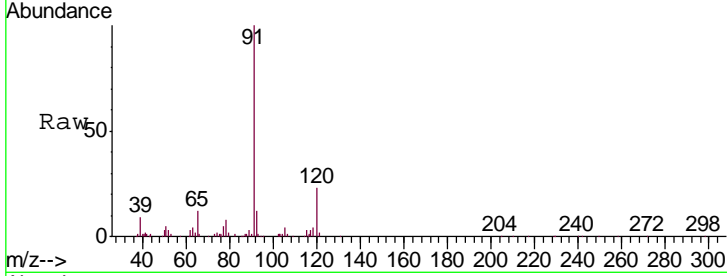




#64  
 n-propylbenzene  
 Concen: 0.302 ppbv  
 RT: 15.67 min Scan# 3959  
 Delta R.T. -0.00 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

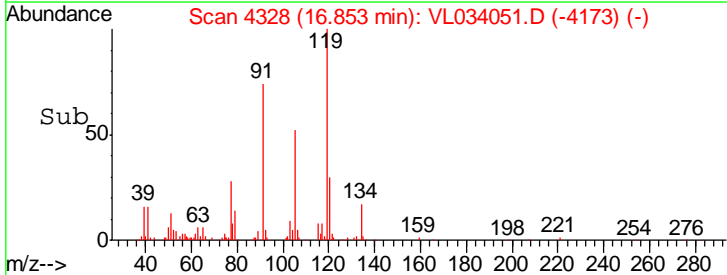
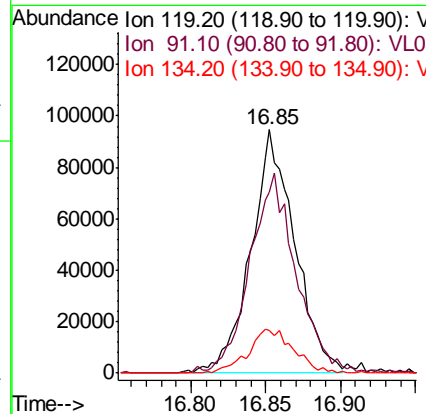
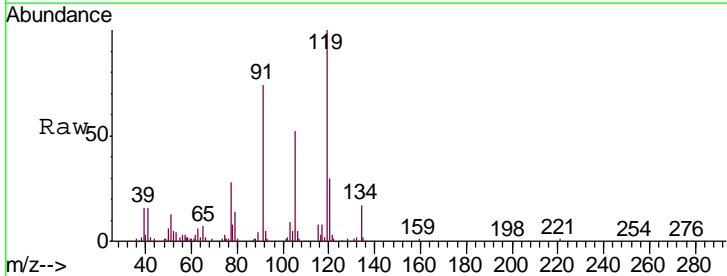
Instrument : MSVOA\_L  
 ClientSampled : VSTDIC0.5

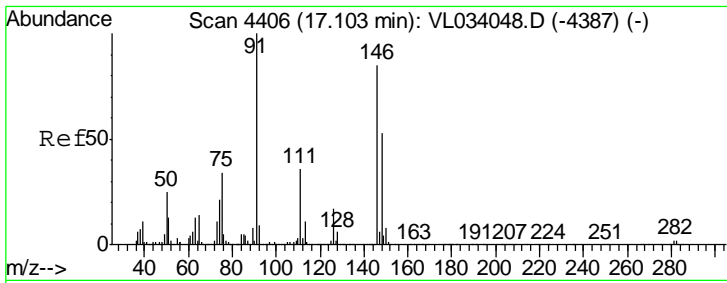
Tgt Ion:120 Resp: 37186  
 Ion Ratio Lower Upper  
 120 100  
 91 700.6 386.2 579.2#



#65  
 tert-Butylbenzene  
 Concen: 0.475 ppbv  
 RT: 16.85 min Scan# 4328  
 Delta R.T. -0.00 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

Tgt Ion:119 Resp: 190638  
 Ion Ratio Lower Upper  
 119 100  
 91 88.4 66.9 100.3  
 134 19.0 15.5 23.3

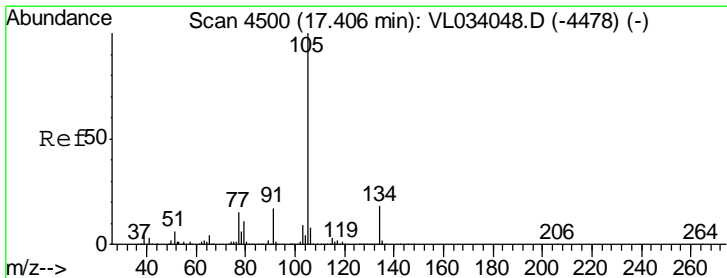
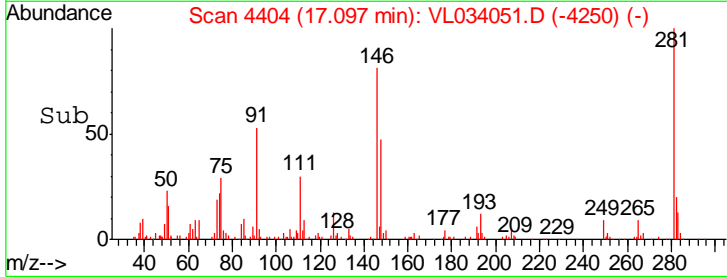
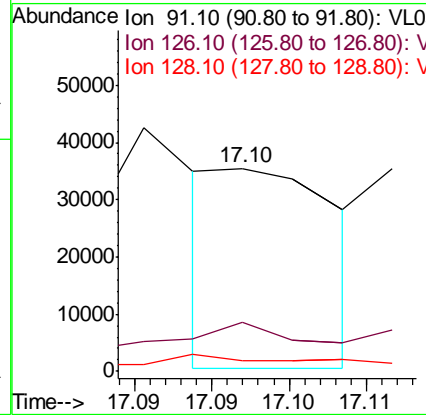
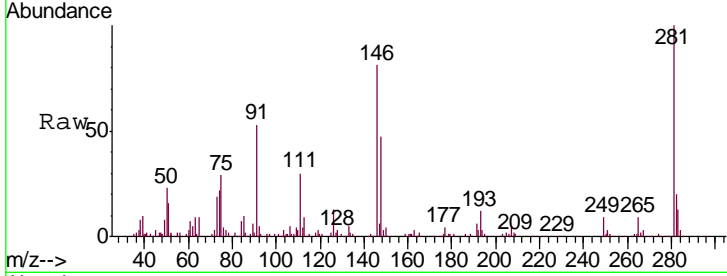




#66  
 Benzyl Chloride  
 Concen: 0.091 ppbv  
 RT: 17.10 min Scan# 4404  
 Delta R.T. -0.01 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

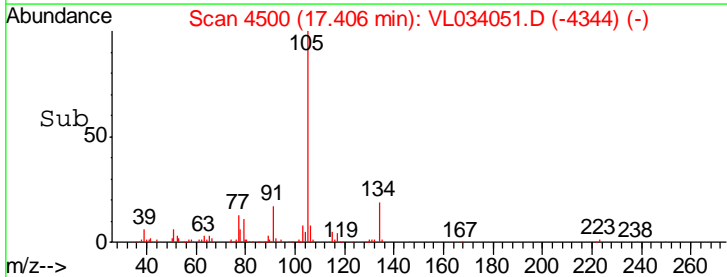
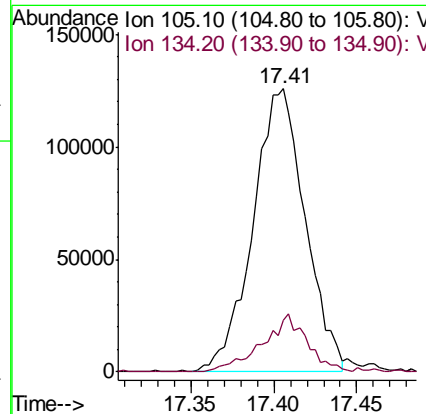
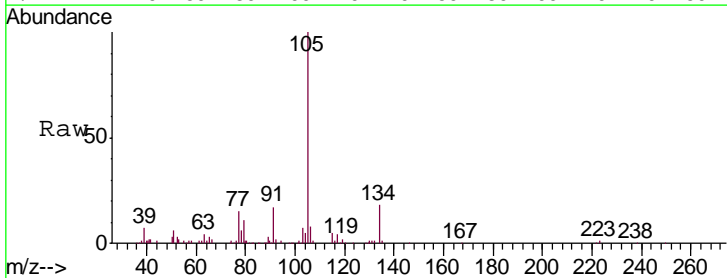
Instrument :  
 MSVOA\_L  
 ClientSampled :  
 VSTDIC0.5

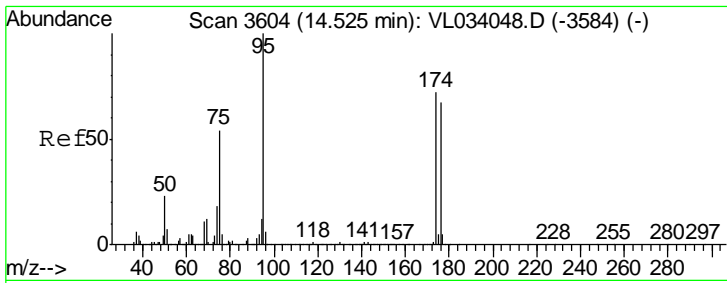
Tgt Ion	Resp	Lower	Upper
91	18481		
126	84.6	13.5	20.3#
128	27.4	4.5	6.7#



#67  
 sec-Butylbenzene  
 Concen: 0.483 ppbv  
 RT: 17.41 min Scan# 4500  
 Delta R.T. -0.00 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

Tgt Ion	Resp	Lower	Upper
105	273921		
134	17.9	14.3	21.5

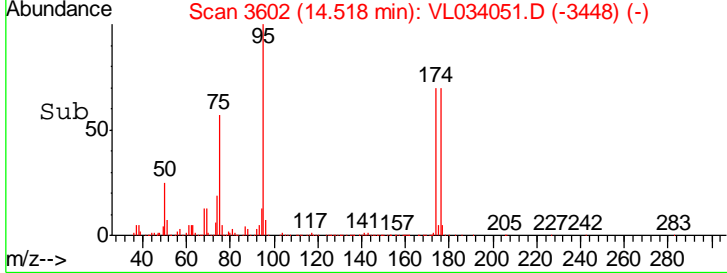
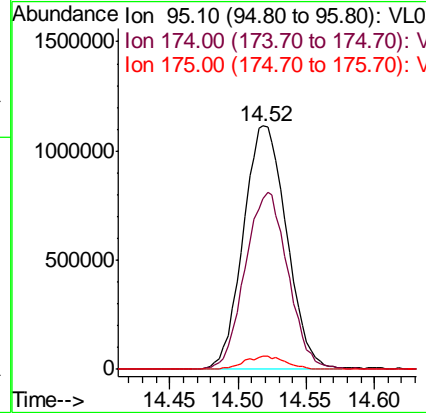
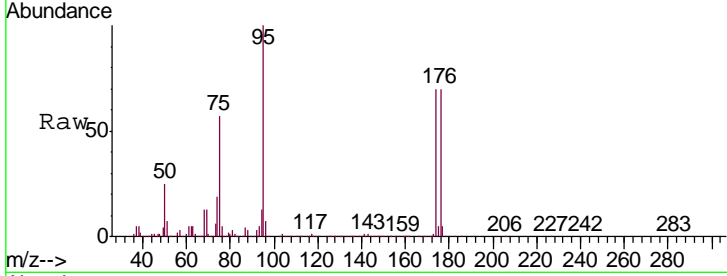




#68  
 1-Bromo-4-Fluorobenzene  
 Concen: 9.774 ppbv  
 RT: 14.52 min Scan# 3602  
 Delta R.T. -0.01 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

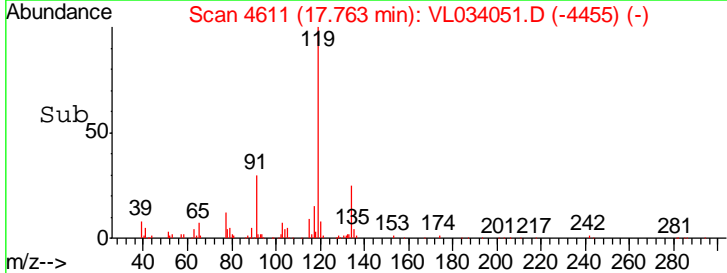
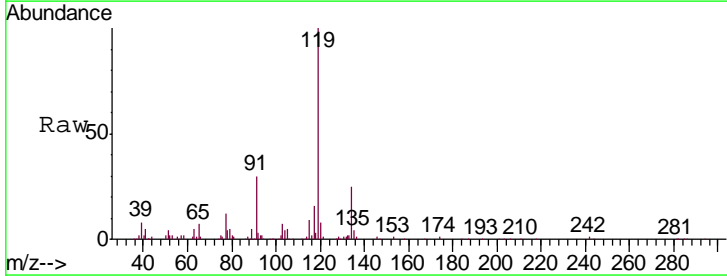
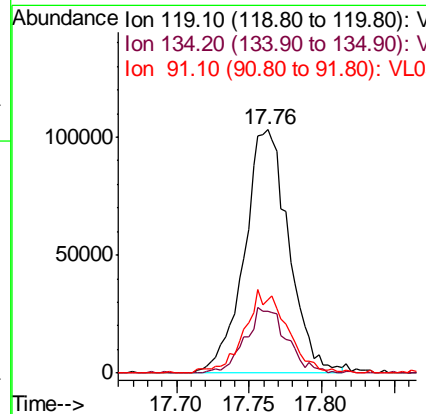
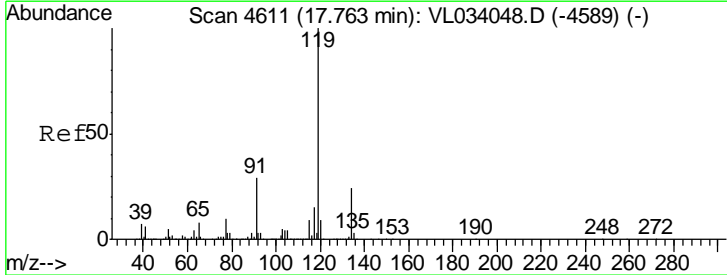
Instrument :  
 MSVOA\_L  
 ClientSampled :  
 VSTDIC0.5

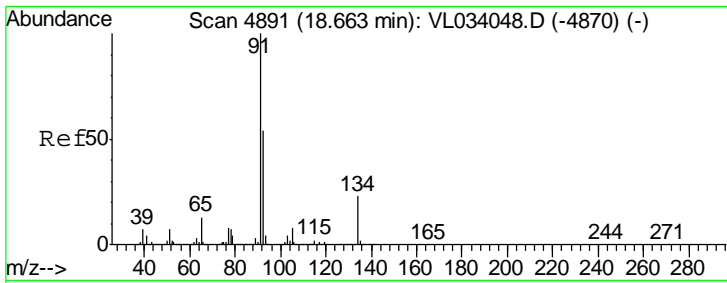
Tgt Ion	Resp	Lower	Upper
95	2459557		
174	72.2	57.6	86.4
175	5.3	4.1	6.1



#69  
 p-Isopropyltoluene  
 Concen: 0.471 ppbv  
 RT: 17.76 min Scan# 4611  
 Delta R.T. 0.00 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

Tgt Ion	Resp	Lower	Upper
119	219805		
134	25.2	20.1	30.1
91	33.2	23.6	35.4

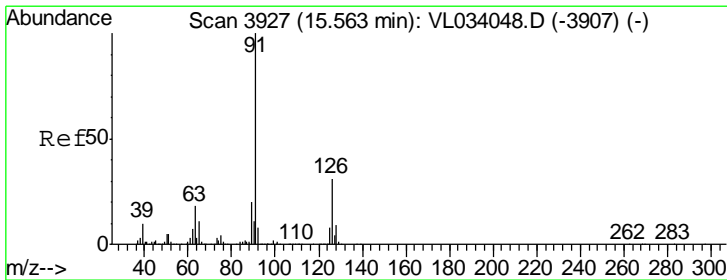
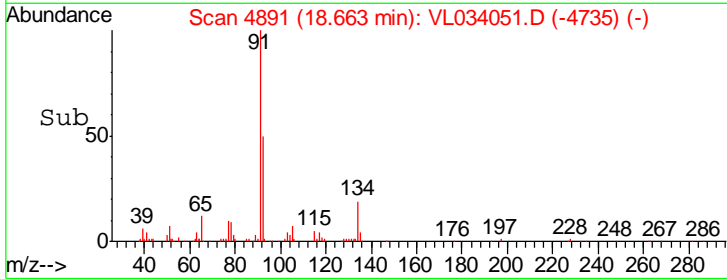
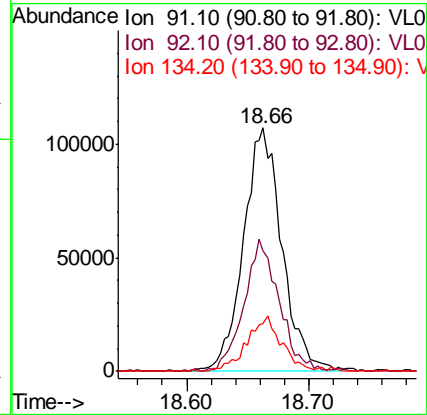
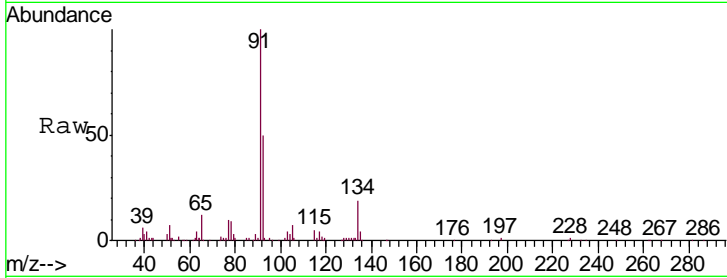




#70  
 n-Butylbenzene  
 Concen: 0.470 ppbv  
 RT: 18.66 min Scan# 4891  
 Delta R.T. -0.00 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

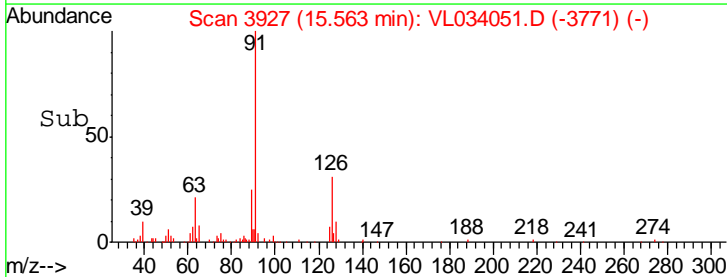
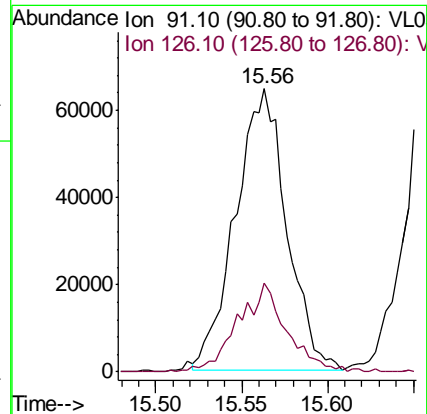
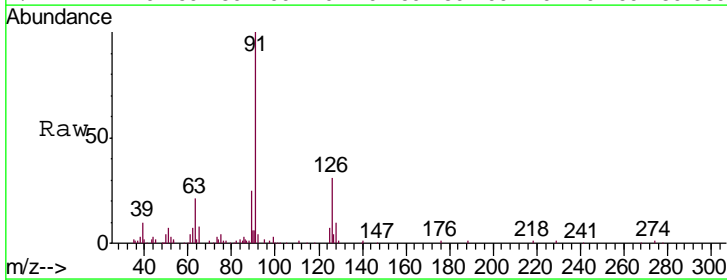
Instrument :  
 MSVOA\_L  
 ClientSampled :  
 VSTDIC0.5

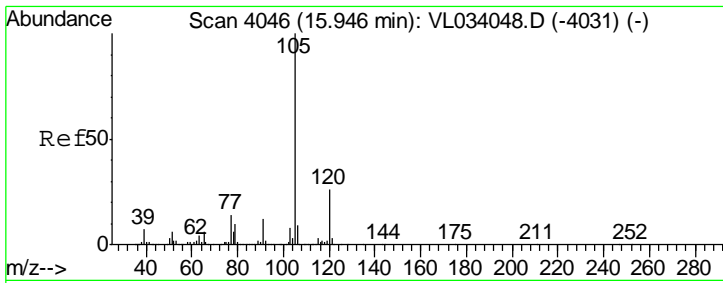
Tgt Ion	Resp	Lower	Upper
91	100		
92	50.7	42.6	64.0
134	21.0	17.7	26.5



#71  
 2-Chlorotoluene  
 Concen: 0.383 ppbv  
 RT: 15.56 min Scan# 3927  
 Delta R.T. 0.00 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

Tgt Ion	Resp	Lower	Upper
91	100		
126	30.1	12.0	48.2

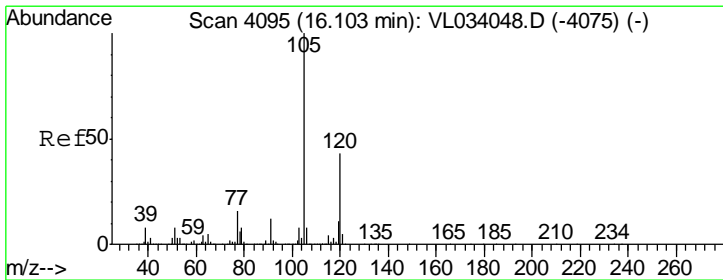
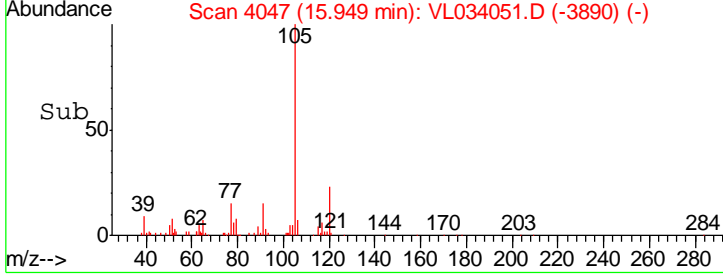
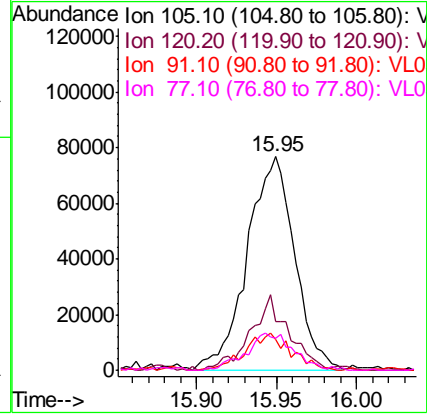
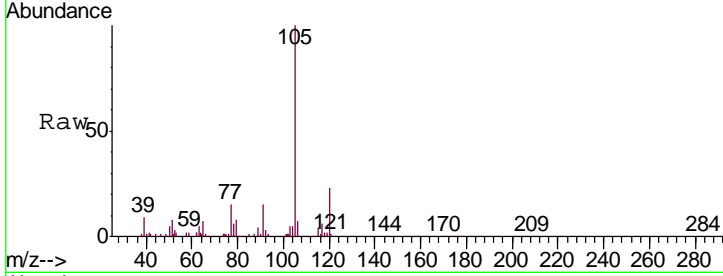




#72  
 4-Ethyltoluene  
 Concen: 0.391 ppbv  
 RT: 15.95 min Scan# 4047  
 Delta R.T. 0.00 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

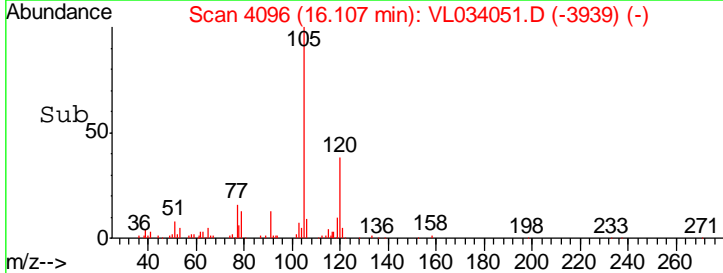
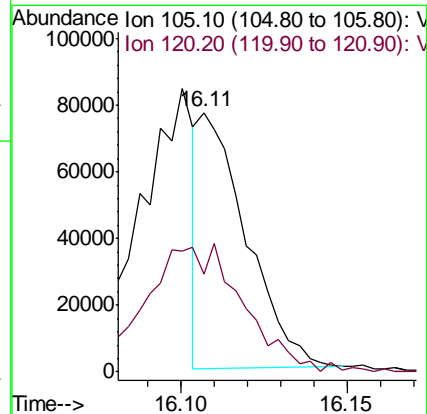
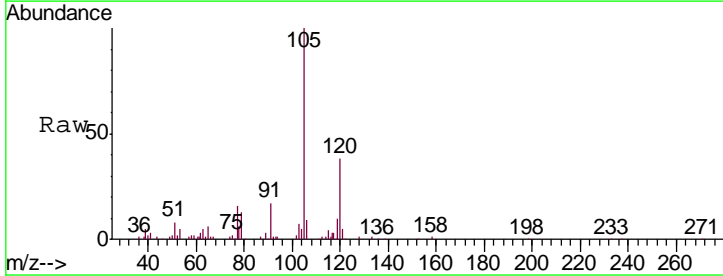
Instrument :  
 MSVOA\_L  
 ClientSampled :  
 VSTDIC0.5

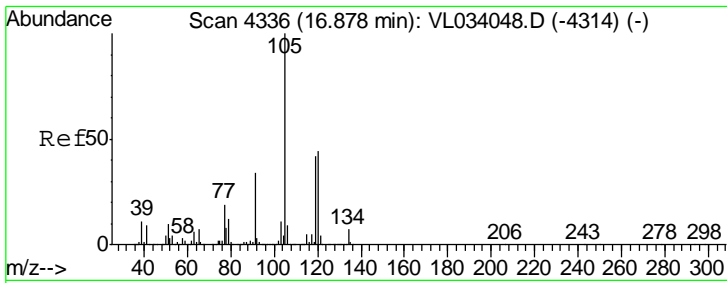
Tgt Ion	Resp	Lower	Upper
105	156397		
120	29.0	23.0	34.4
91	16.8	10.6	16.0#
77	17.6	11.5	17.3#



#73  
 1,3,5-Trimethylbenzene  
 Concen: 0.205 ppbv  
 RT: 16.11 min Scan# 4096  
 Delta R.T. 0.00 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

Tgt Ion	Resp	Lower	Upper
105	75501		
120	37.9	34.7	52.1

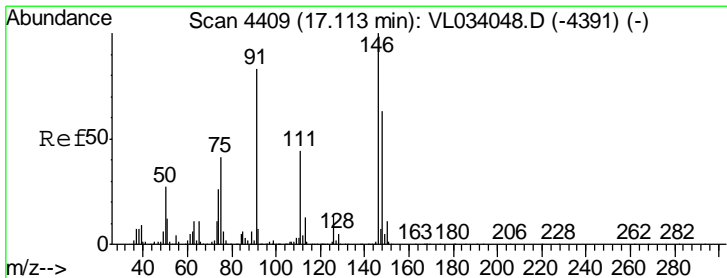
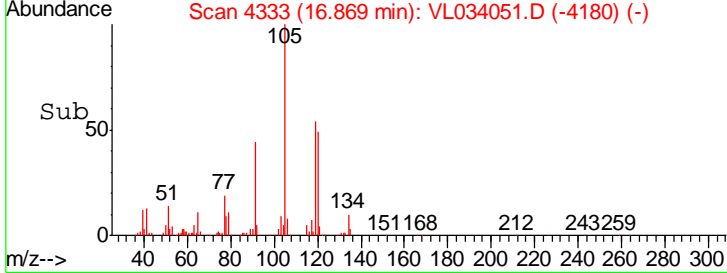
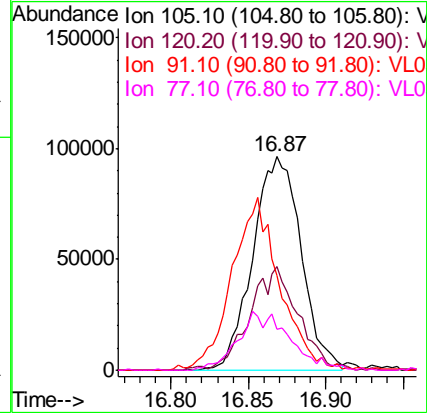
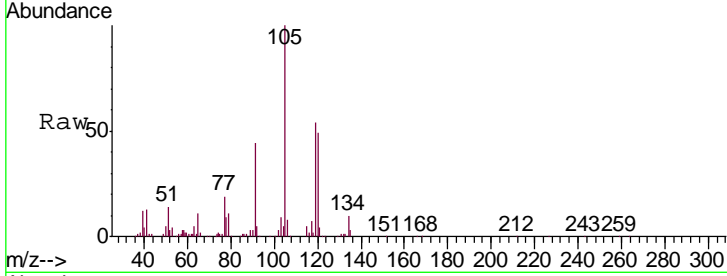




#74  
 1,2,4-Trimethylbenzene  
 Concen: 0.514 ppbv  
 RT: 16.87 min Scan# 4333  
 Delta R.T. -0.01 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

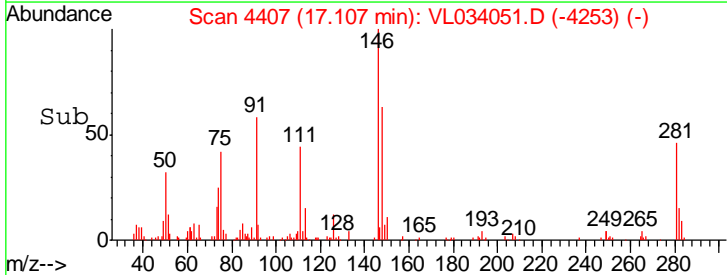
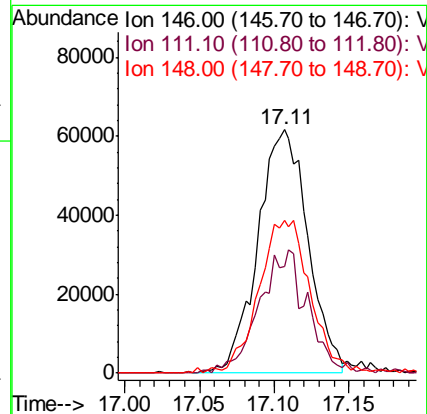
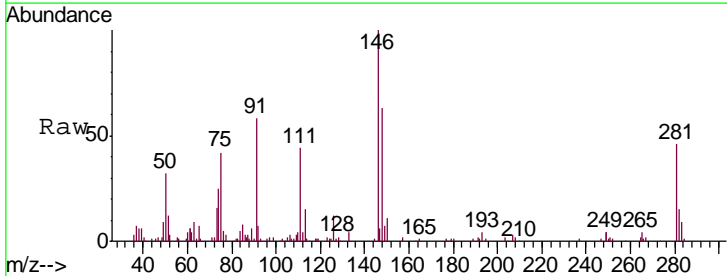
Instrument :  
 MSVOA\_L  
 ClientSampled :  
 VSTDIC0.5

Tgt Ion	Resp	Lower	Upper
105	100		
120	47.6	35.6	53.4
91	43.8	28.0	42.0#
77	19.2	15.2	22.8

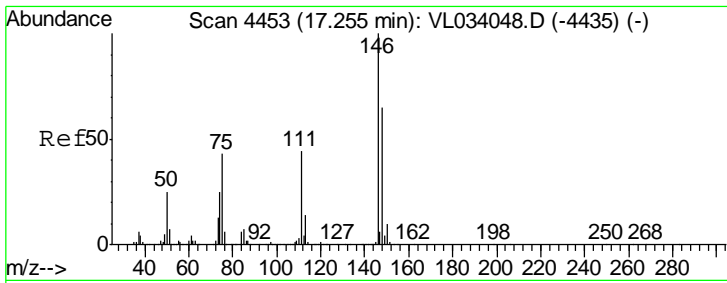


#75  
 1,3-Dichlorobenzene  
 Concen: 0.551 ppbv  
 RT: 17.11 min Scan# 4407  
 Delta R.T. -0.01 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

Tgt Ion	Resp	Lower	Upper
146	100		
111	49.4	22.1	66.5
148	65.1	32.0	96.2



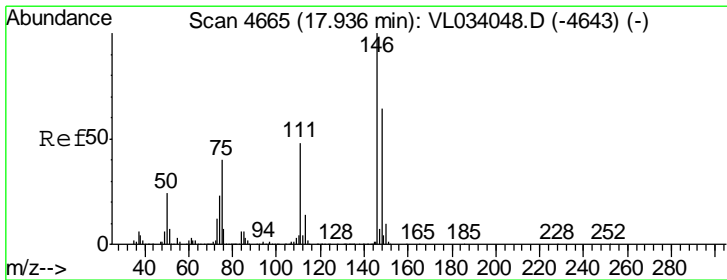
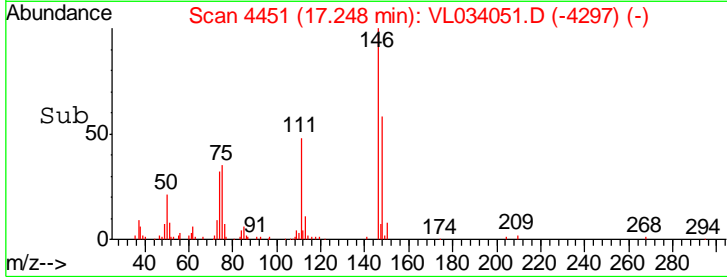
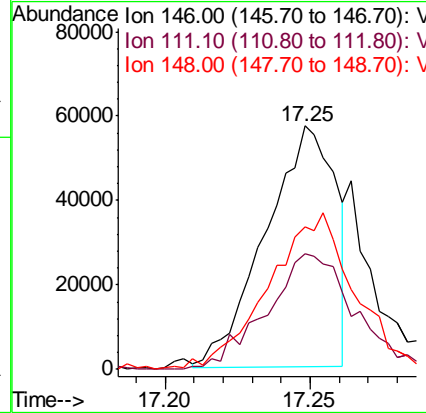
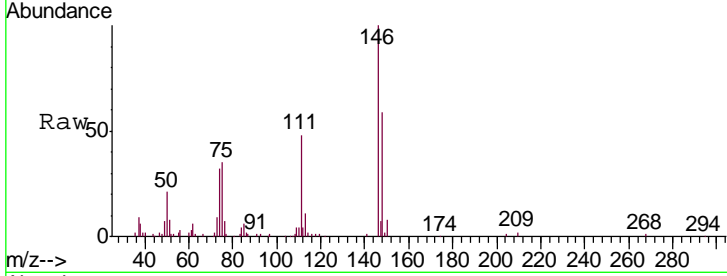




#76  
 1,4-Dichlorobenzene  
 Concen: 0.394 ppbv  
 RT: 17.25 min Scan# 4451  
 Delta R.T. -0.01 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

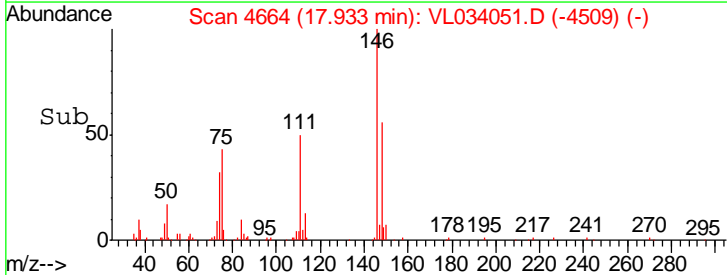
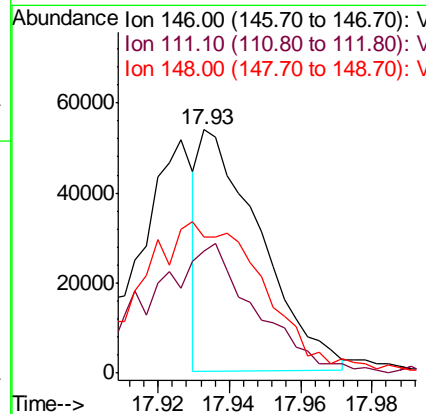
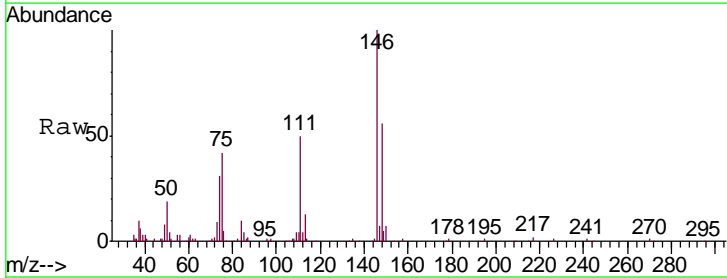
Instrument : MSVOA\_L  
 ClientSampleId : VSTDIC0.5

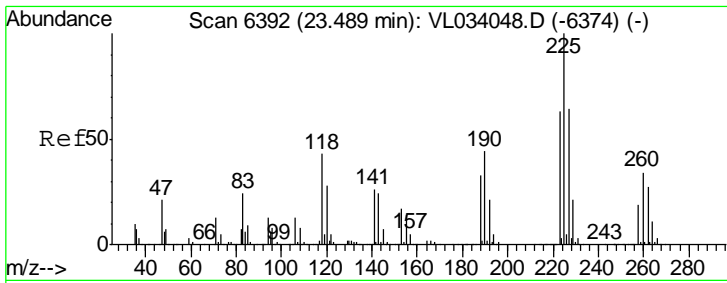
Tgt Ion	Resp	Lower	Upper
146	100		
111	60.7	21.8	65.4
148	80.3	32.3	96.9



#77  
 1,2-Dichlorobenzene  
 Concen: 0.261 ppbv  
 RT: 17.93 min Scan# 4664  
 Delta R.T. -0.00 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

Tgt Ion	Resp	Lower	Upper
146	100		
111	99.4	23.4	70.2#
148	134.1	32.3	96.9#

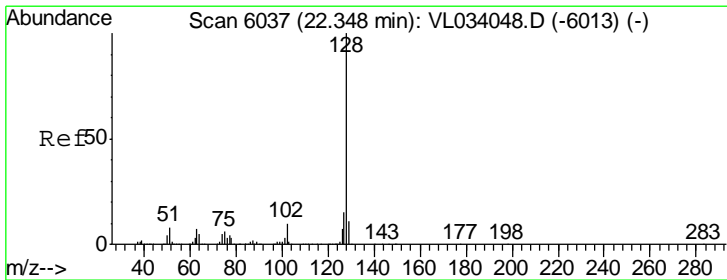
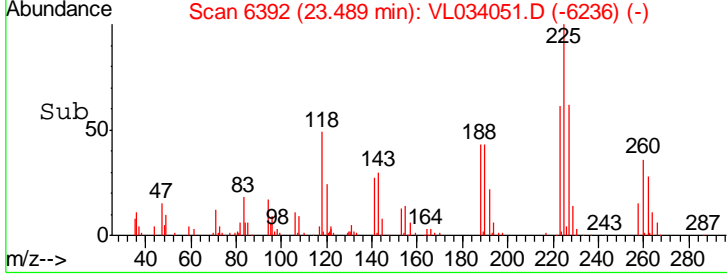
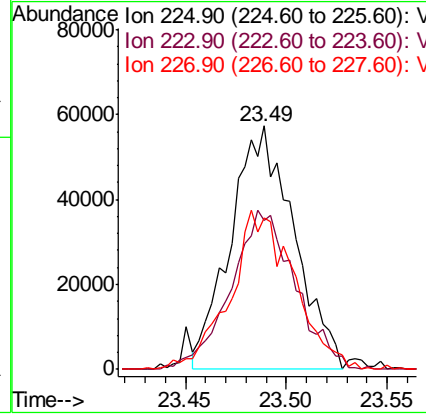
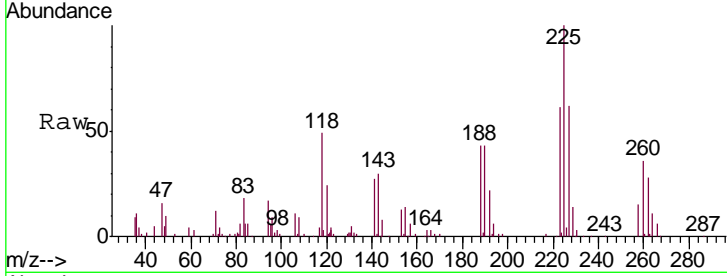




#78  
 Hexachloro-1,3-Butadiene  
 Concen: 0.597 ppbv  
 RT: 23.49 min Scan# 6392  
 Delta R.T. 0.00 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

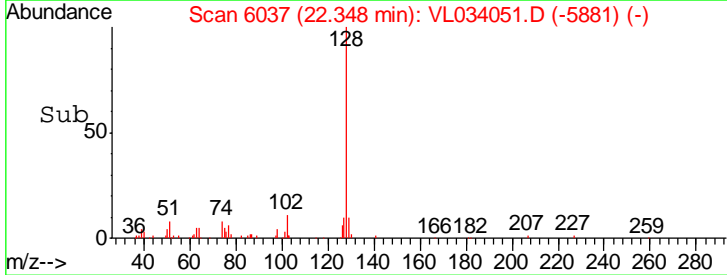
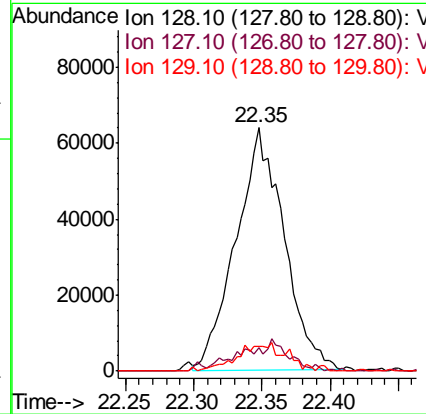
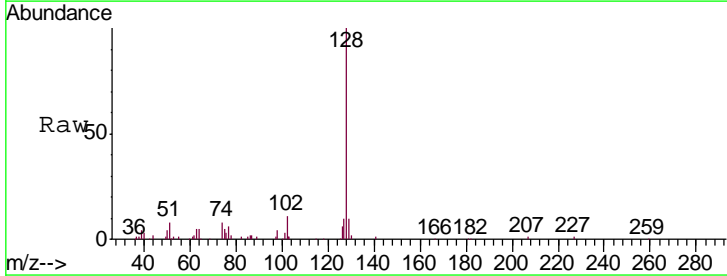
Instrument : MSVOA\_L  
 ClientSampleId : VSTDIC0.5

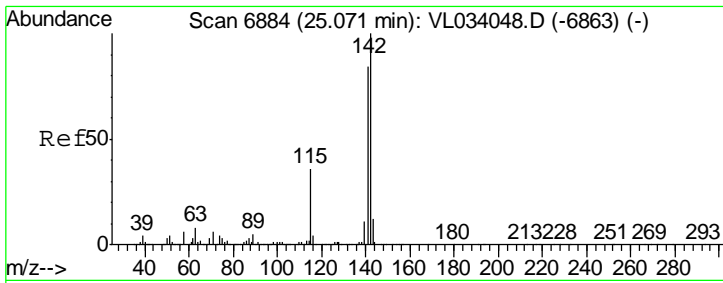
Tgt Ion	Resp	Lower	Upper
225	125393		
223	66.5	49.6	74.4
227	65.9	51.4	77.2



#79  
 Naphthalene  
 Concen: 0.456 ppbv  
 RT: 22.35 min Scan# 6037  
 Delta R.T. 0.00 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

Tgt Ion	Resp	Lower	Upper
128	156558		
127	8.7	11.8	17.6#
129	10.1	9.1	13.7

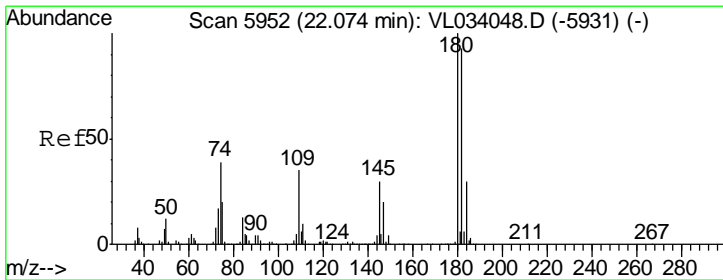
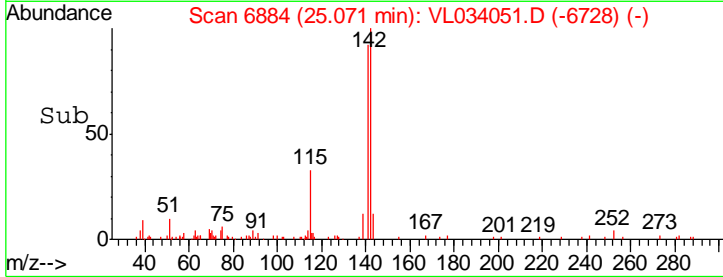
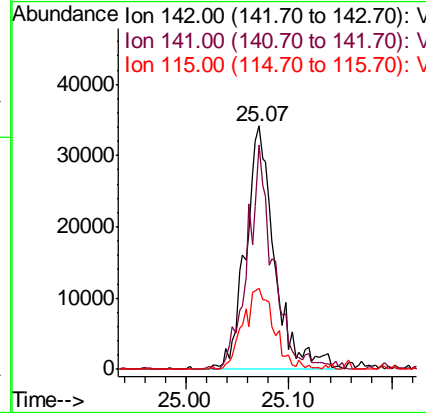
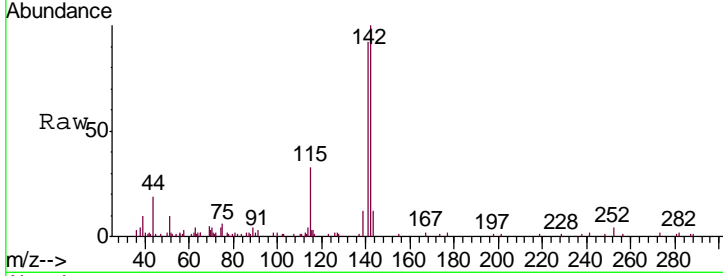




#80  
 Naphthalene, 2-methyl-  
 Concen: 0.534 ppbv  
 RT: 25.07 min Scan# 6884  
 Delta R.T. -0.00 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

Instrument :  
 MSVOA\_L  
 ClientSampled :  
 VSTDIC0.5

Tgt Ion	Resp	Lower	Upper
142	100		
141	83.1	67.6	101.4
115	35.9	29.8	44.6



#81  
 1,2,4-Trichlorobenzene  
 Concen: 0.063 ppbv  
 RT: 22.07 min Scan# 5952  
 Delta R.T. 0.00 min  
 Lab File: VL034051.D  
 Acq: 30 Jul 2019 4:03

Tgt Ion	Resp	Lower	Upper
180	100		
182	792.5	76.5	114.7#
184	0.0	24.5	36.7#

