

Data File : VL034168.D
 Acq On : 13 Sep 2019 9:23
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC

Quant Time: Sep 13 10:03:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL090519AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Sep 05 10:21:45 2019
 QLast Update : Thu Sep 05 10:21:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.70	49	1207906	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.22	114	2115026	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.16	117	1239630	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.50	95	1867391	18.43	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	184.30%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.03	85	1319930	6.625	ppbv	93
3) Chlorodifluoromethane	2.97	51	1378744	10.240	ppbv	98
4) Chloromethane	3.13	50	827661	9.832	ppbv	96
5) Vinyl Chloride	3.24	62	719845	9.388	ppbv	99
6) Bromomethane	3.47	94	354991	9.381	ppbv	97
7) Chloroethane	3.55	64	265885	10.178	ppbv	95
8) Dichlorotetrafluoroethane	3.18	85	1479464	9.226	ppbv	98
9) Propene	2.99	41	685085	9.094	ppbv	97
10) Heptane	8.18	43	1789413	9.153	ppbv	99
11) Trichlorofluoromethane	3.95	101	1575892	9.699	ppbv	97
12) 1,1,2-Trichlorotrifluoroet	4.49	101	1025292	9.432	ppbv	98
13) Ethanol	3.60	45	139860	9.477	ppbv	100
14) Bromoethene	3.74	108	452941	9.624	ppbv	97
15) Acetone	3.85	43	1364152	9.371	ppbv	99
16) 1,3-Butadiene	3.32	39	719529	9.760	ppbv	99
17) tert-Butyl alcohol	4.30	59	1141980	10.806	ppbv	99
18) 1,1-Dichloroethene	4.30	96	470797	9.480	ppbv	99
19) Isopropyl Alcohol	3.97	45	1063425	10.823	ppbv	99
20) Methylene Chloride	4.35	84	435450	9.047	ppbv	96
21) Allyl Chloride	4.42	41	952942	9.929	ppbv	99
22) trans-1,2-Dichloroethene	4.90	96	469473	9.444	ppbv	96
23) Vinyl Acetate	5.10	43	2409123	9.754	ppbv	99
24) 1,1-Dichloroethane	5.03	63	1555732	9.491	ppbv	99
25) Ethyl Acetate	5.70	43	2875843	8.999	ppbv	99
26) Hexane	5.72	57	1206296	8.491	ppbv	98
27) Carbon Disulfide	4.56	76	1316389	10.267	ppbv	99
28) Methyl tert-Butyl Ether	5.05	73	1923825	9.242	ppbv	100
29) Chloroform	5.78	83	1771932	9.247	ppbv	100
30) Cyclohexane	7.18	84	942230	9.173	ppbv	96
31) cis-1,2-Dichloroethene	5.58	61	1326752	9.751	ppbv	94
32) 1,1,1-Trichloroethane	6.55	97	1724362	9.524	ppbv	97
34) 2-Butanone	5.27	43	2028982	9.979	ppbv	97
35) Carbon Tetrachloride	7.06	117	1707834	10.357	ppbv	99
36) Benzene	6.93	78	2232424	9.234	ppbv #	94
37) 1,2-Dichloroethane	6.35	62	1612707	10.875	ppbv	98
38) Trichloroethene	7.89	130	749976	8.314	ppbv	95
39) 1,2-Dichloropropane	7.66	63	1013739	9.799	ppbv	95
40) 1,4-Dioxane	7.88	88	353385	9.295	ppbv #	97
41) Tetrahydrofuran	6.08	42	1218172	9.993	ppbv	97
42) Bromodichloromethane	7.85	83	1989311	10.292	ppbv	99
43) Methyl Methacrylate	8.06	69	1001812	10.059	ppbv	93

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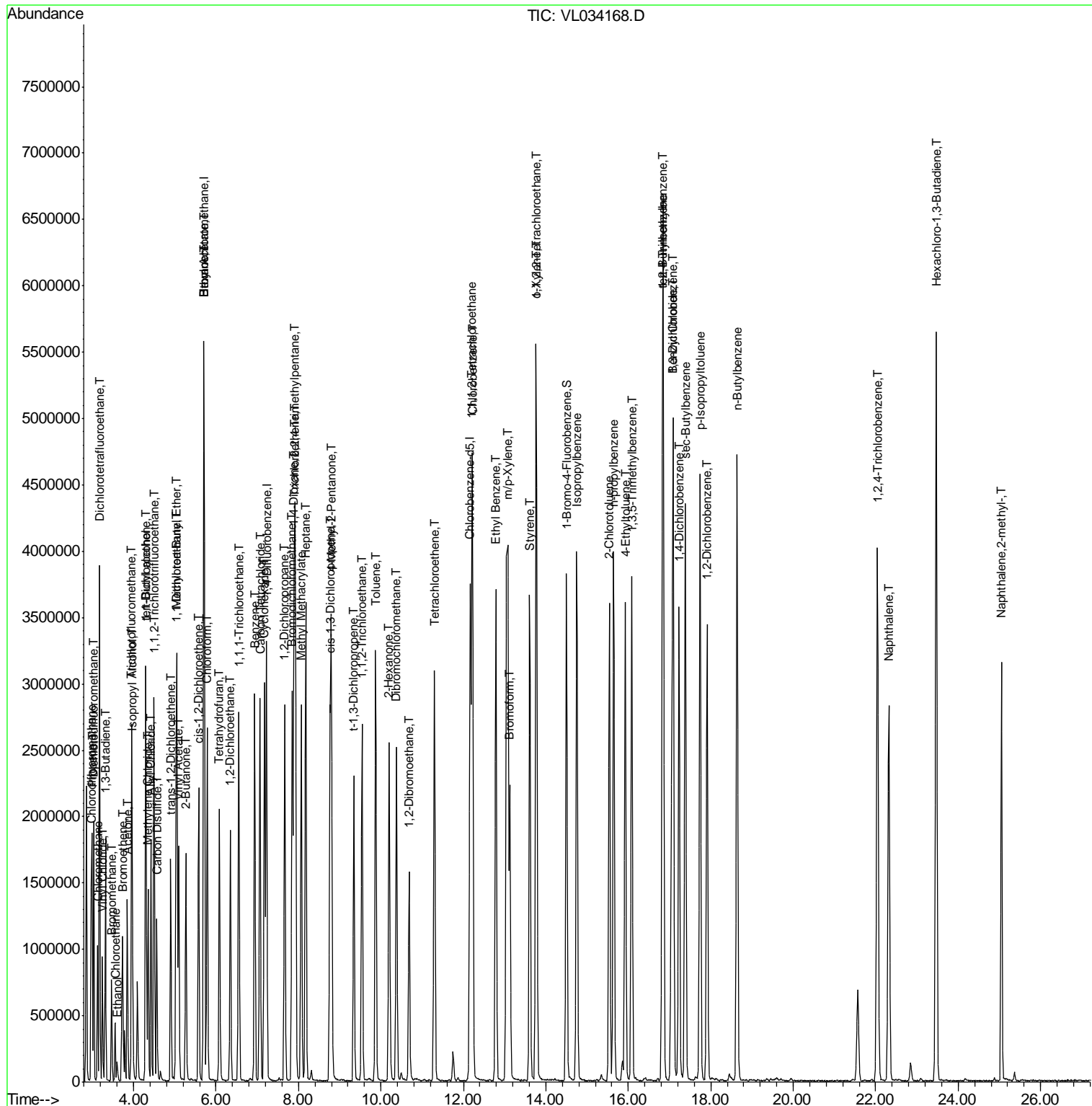
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44) 2,2,4-Trimethylpentane	7.92	57	4107083	9.215	ppbv	98
45) t-1,3-Dichloropropene	9.34	75	1311737	11.206	ppbv	100
46) cis-1,3-Dichloropropene	8.76	75	1471647	10.334	ppbv	96
47) 1,1,2-Trichloroethane	9.54	97	892783	9.472	ppbv	96
48) Dibromochloromethane	10.37	129	1483103	10.545	ppbv	96
49) Bromoform	13.13	173	1175587	9.534	ppbv	100
50) 4-Methyl-2-Pentanone	8.79	43	2955227	9.524	ppbv	97
51) 2-Hexanone	10.19	43	2531092	9.443	ppbv #	96
52) Tetrachloroethene	11.30	164	707723	8.302	ppbv	96
53) Toluene	9.87	91	2471555	9.244	ppbv	99
54) 1,2-Dibromoethane	10.69	107	1323333	9.424	ppbv	98
56) 1,1,1,2-Tetrachloroethane	12.20	131	942972	17.736	ppbv #	60
57) Chlorobenzene	12.23	112	1739082	16.309	ppbv	99
58) Ethyl Benzene	12.79	91	3315322	16.310	ppbv	100
59) m/p-Xylene	13.08	91	2811868	16.958	ppbv #	38
60) o-Xylene	13.77	91	2667495	16.151	ppbv	99
61) Styrene	13.61	104	2026285	16.402	ppbv	98
62) Isopropylbenzene	14.75	105	3422552	15.926	ppbv	100
63) 1,1,2,2-Tetrachloroethane	13.76	83	1874404	13.927	ppbv	99
64) n-propylbenzene	15.65	120	884508	16.431	ppbv	93
65) tert-Butylbenzene	16.83	119	2838082	15.303	ppbv	96
66) Benzyl Chloride	17.08	91	1313119	19.205	ppbv	97
67) sec-Butylbenzene	17.38	105	4135532	15.507	ppbv	99
69) p-Isopropyltoluene	17.74	119	3411363	15.987	ppbv	99
70) n-Butylbenzene	18.64	91	3893775	16.038	ppbv	100
71) 2-Chlorotoluene	15.54	91	2821346	16.072	ppbv	100
72) 4-Ethyltoluene	15.93	105	3034262	16.283	ppbv	99
73) 1,3,5-Trimethylbenzene	16.09	105	2902273	16.025	ppbv	99
74) 1,2,4-Trimethylbenzene	16.85	105	2912589	15.618	ppbv	98
75) 1,3-Dichlorobenzene	17.09	146	1565184	15.840	ppbv	99
76) 1,4-Dichlorobenzene	17.23	146	1665055	16.078	ppbv	99
77) 1,2-Dichlorobenzene	17.91	146	1608626	15.902	ppbv	98
78) Hexachloro-1,3-Butadiene	23.47	225	1442920	20.907	ppbv	99
79) Naphthalene	22.32	128	3440836	20.409	ppbv #	97
80) Naphthalene,2-methyl-	25.05	142	1674995	28.622	ppbv	99
81) 1,2,4-Trichlorobenzene	22.04	180	961094	10.477	ppbv #	12

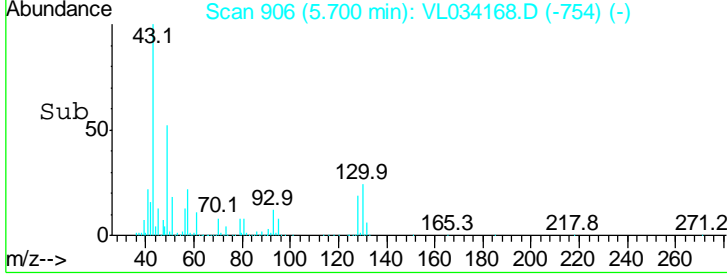
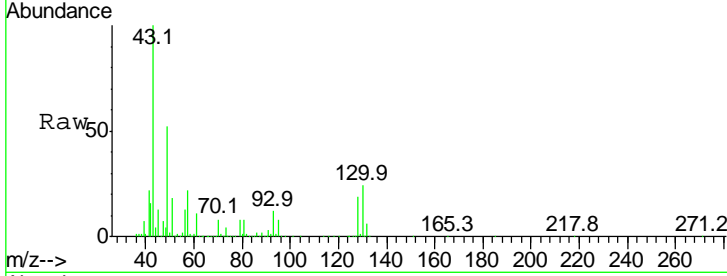
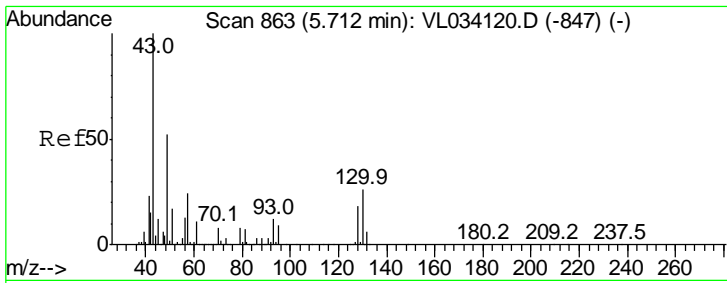
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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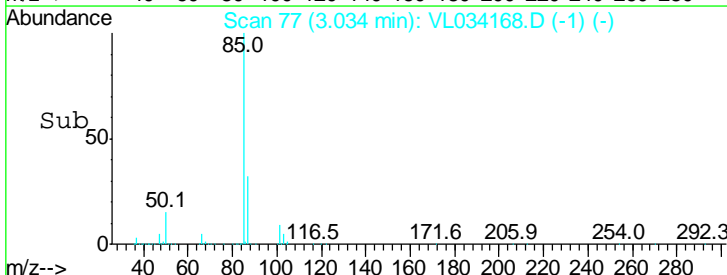
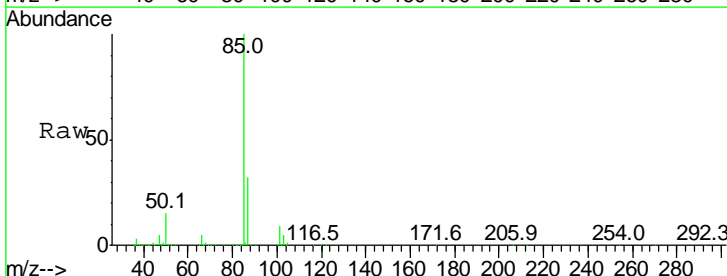
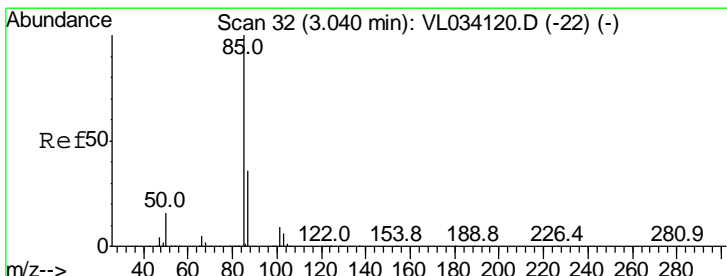
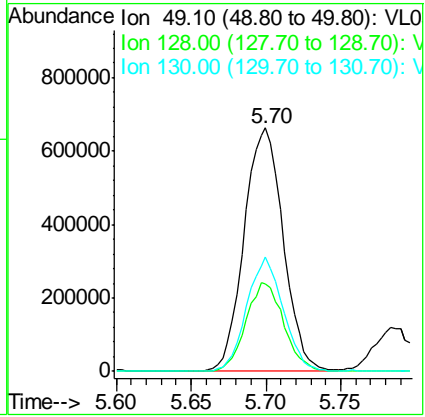




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.70 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: VL034168.D
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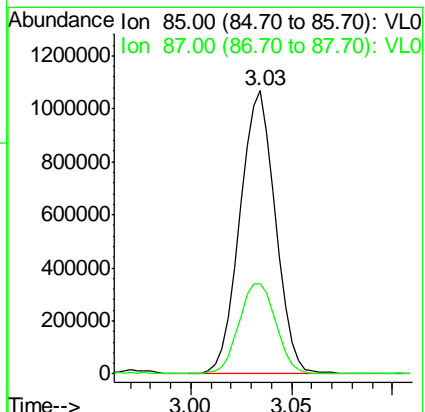
Tgt Ion	Resp	Lower	Upper
49	1207906		
49	100		
128	35.5	18.4	55.0
130	43.9	23.5	70.6

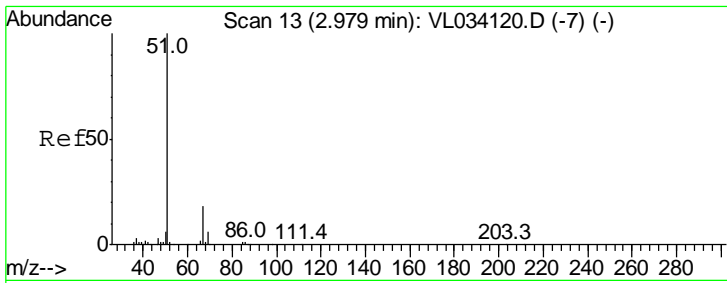
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 ClientSampled : VSTDCCC010EC



#2
 Dichlorodifluoromethane
 Concen: 6.625 ppbv
 RT: 3.03 min Scan# 77
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

Tgt Ion	Resp	Lower	Upper
85	1319930		
85	100		
87	31.7	28.6	43.0

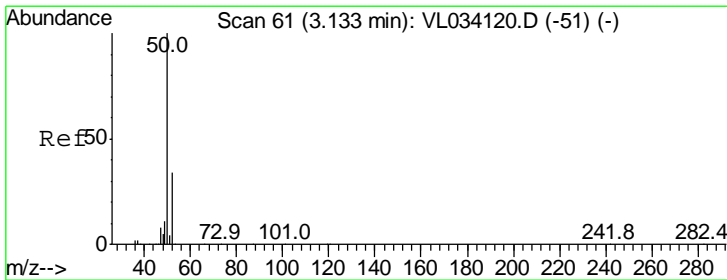
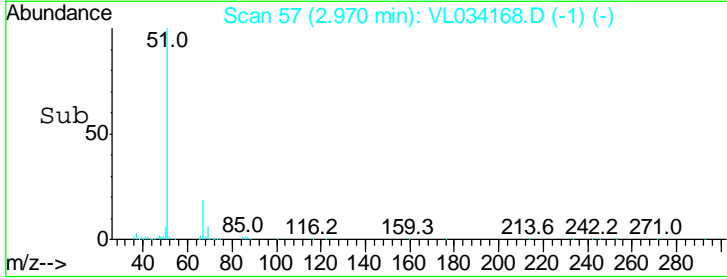
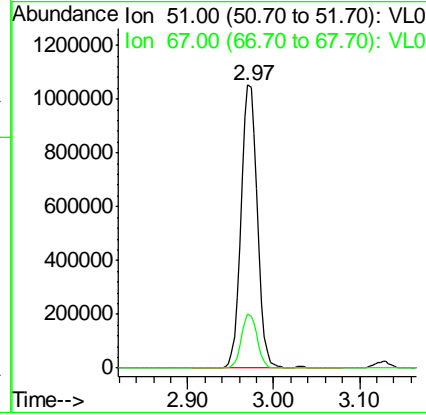
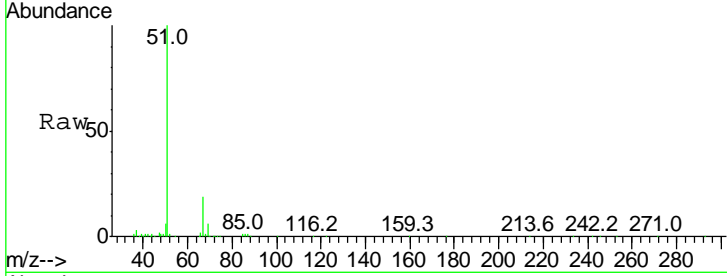




#3
 Chlorodifluoromethane
 Concen: 10.240 ppbv
 RT: 2.97 min Scan# 57
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

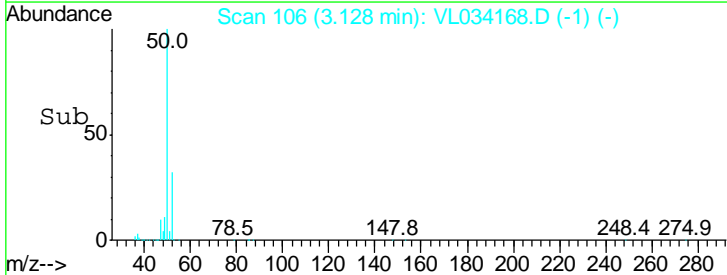
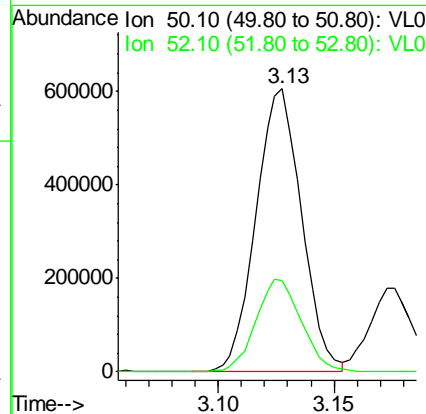
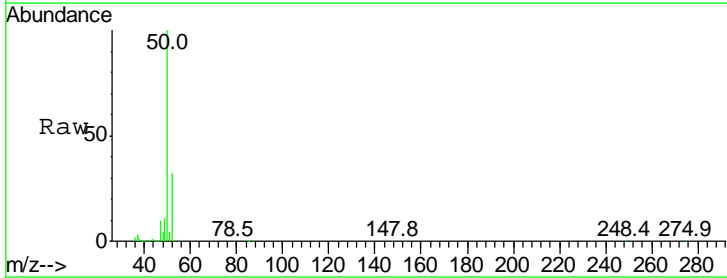
Instrument :
 MSVOA_L
ClientSampleId :
 VSTDCCC010EC

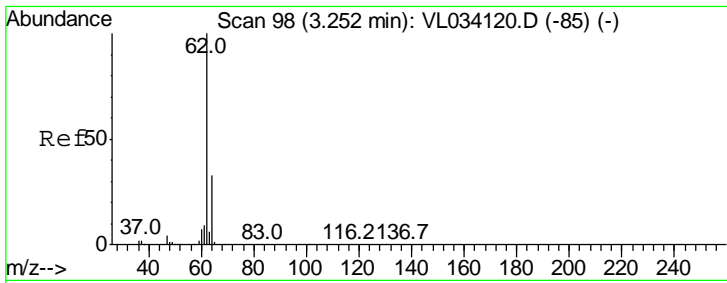
Tgt Ion: 51 Resp: 1378744
 Ion Ratio Lower Upper
 51 100
 67 18.7 14.2 21.4



#4
 Chloromethane
 Concen: 9.832 ppbv
 RT: 3.13 min Scan# 106
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

Tgt Ion: 50 Resp: 827661
 Ion Ratio Lower Upper
 50 100
 52 32.2 27.4 41.2

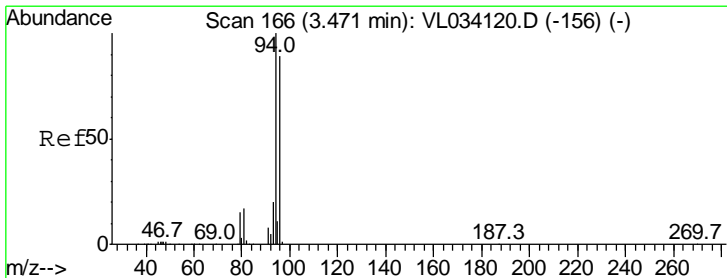
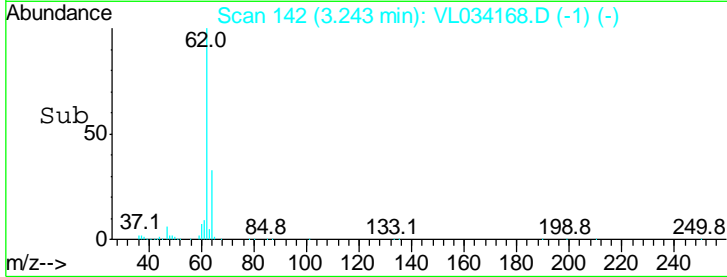
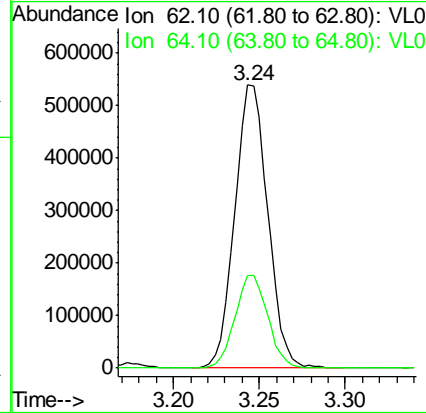
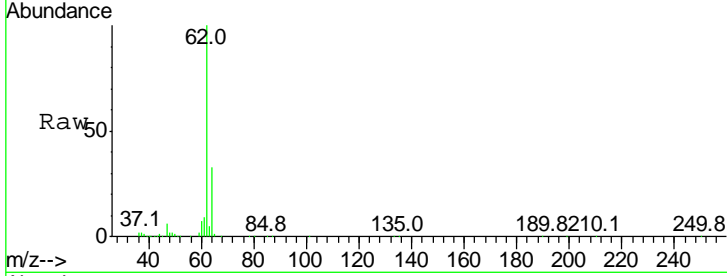




#5
 Vinyl Chloride
 Concen: 9.388 ppbv
 RT: 3.24 min Scan# 142
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

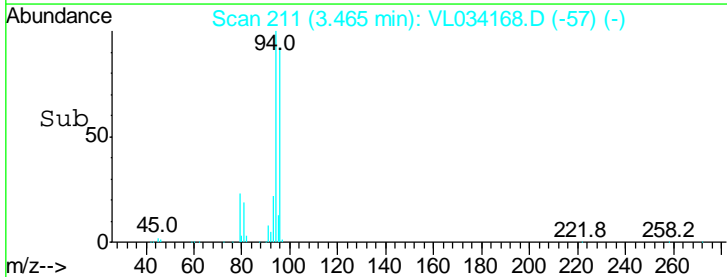
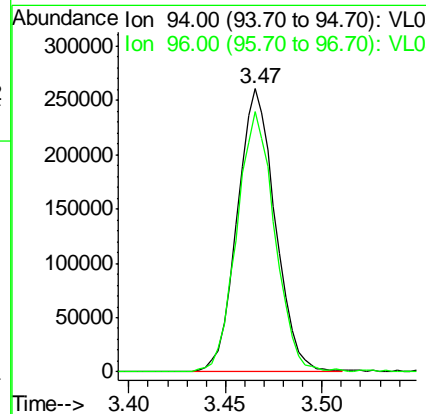
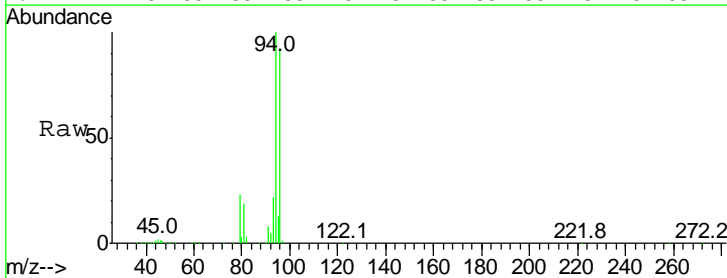
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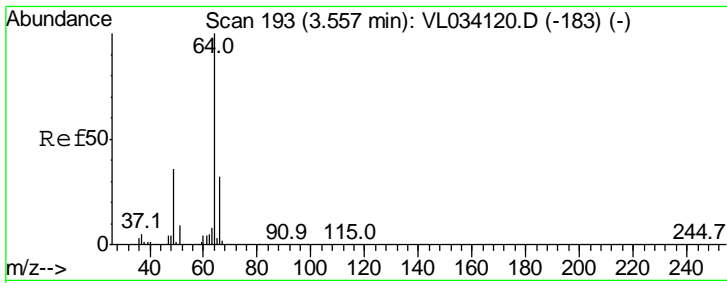
Tgt Ion: 62 Resp: 719845
 Ion Ratio Lower Upper
 62 100
 64 32.7 26.6 39.8



#6
 Bromomethane
 Concen: 9.381 ppbv
 RT: 3.47 min Scan# 211
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

Tgt Ion: 94 Resp: 354991
 Ion Ratio Lower Upper
 94 100
 96 91.8 71.4 107.0

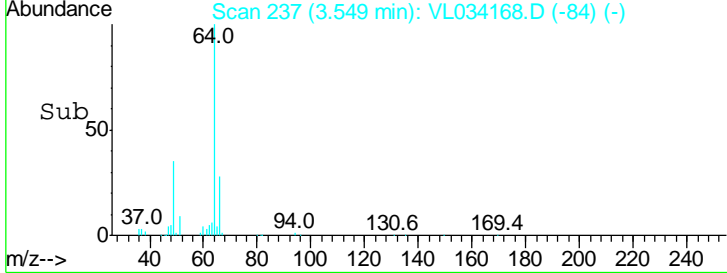
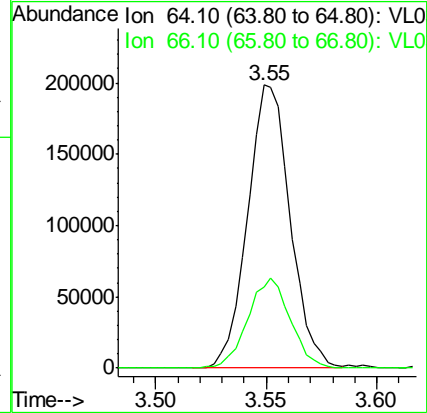
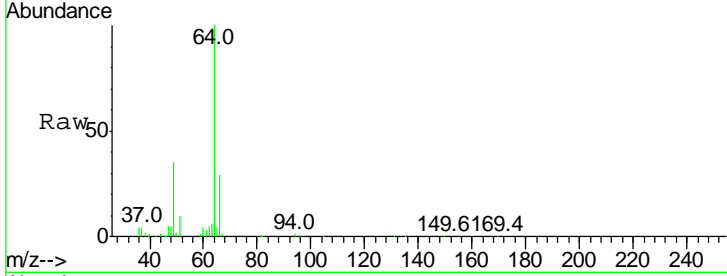




#7
 Chloroethane
 Concen: 10.178 ppbv
 RT: 3.55 min Scan# 237
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

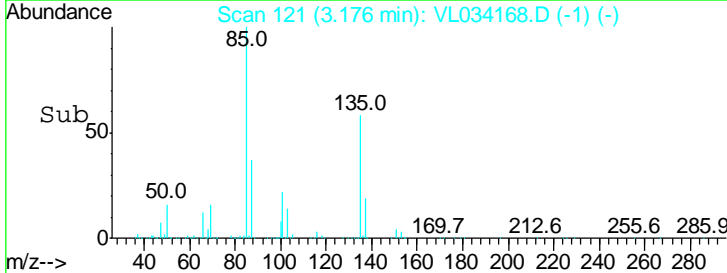
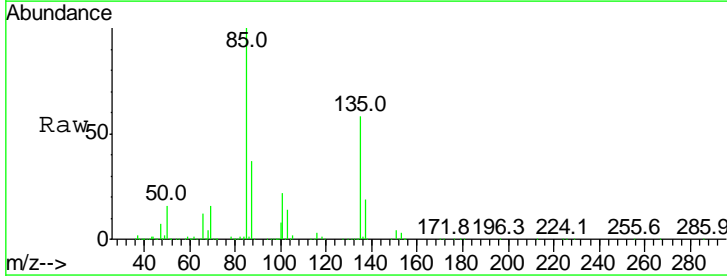
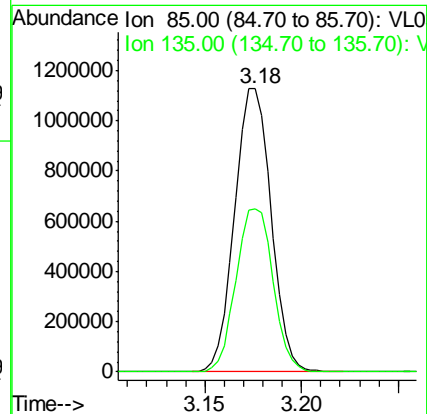
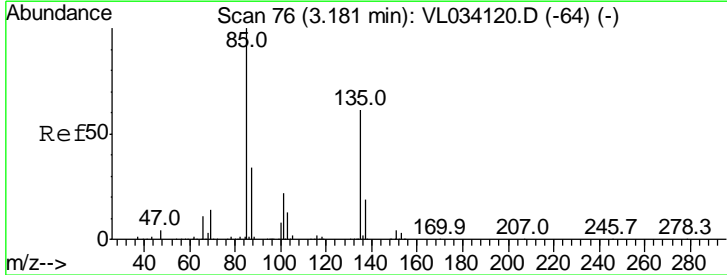
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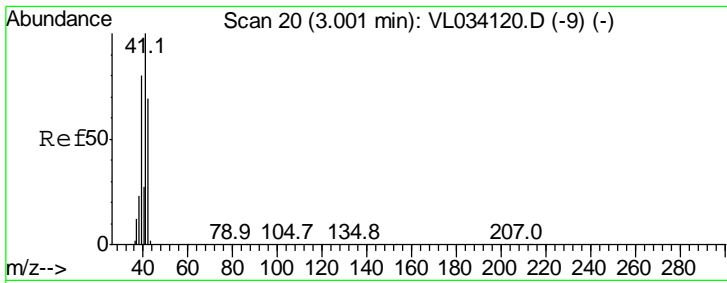
Tgt Ion: 64 Resp: 265885
 Ion Ratio Lower Upper
 64 100
 66 28.8 25.4 38.2



#8
 Dichlorotetrafluoroethane
 Concen: 9.226 ppbv
 RT: 3.18 min Scan# 121
 Delta R.T. -0.01 min
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Tgt Ion: 85 Resp: 1479464
 Ion Ratio Lower Upper
 85 100
 135 58.5 48.0 72.0

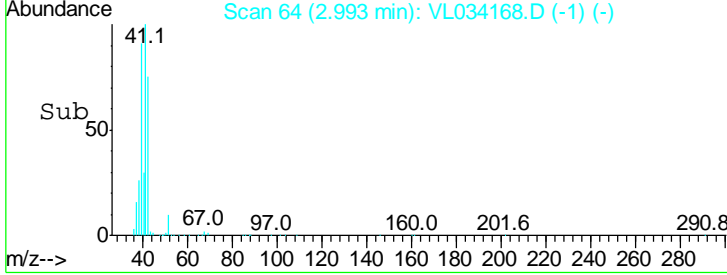
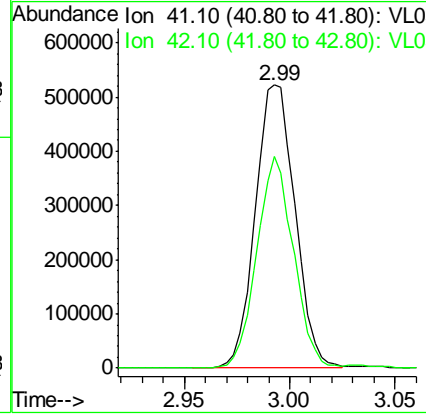
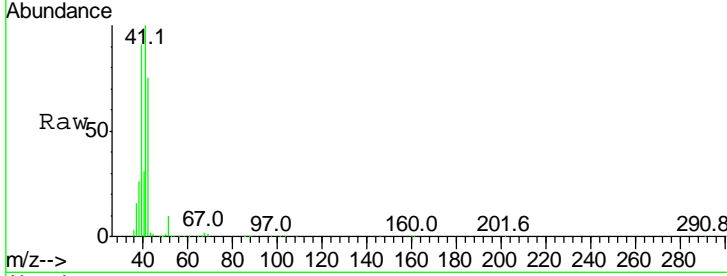




#9
 Propene
 Concen: 9.094 ppbv
 RT: 2.99 min Scan# 64
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

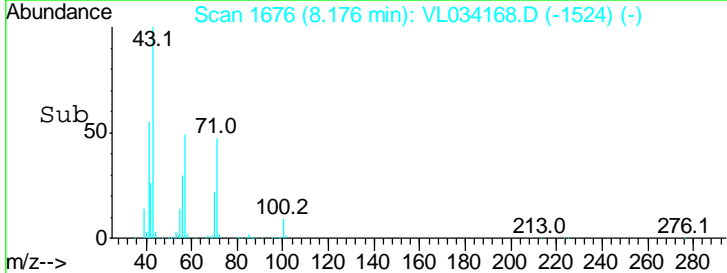
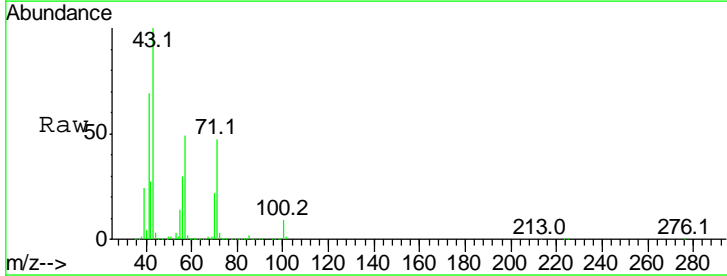
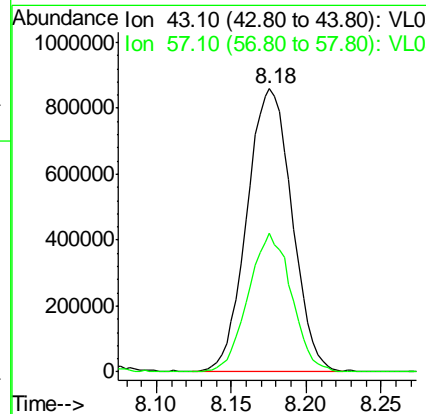
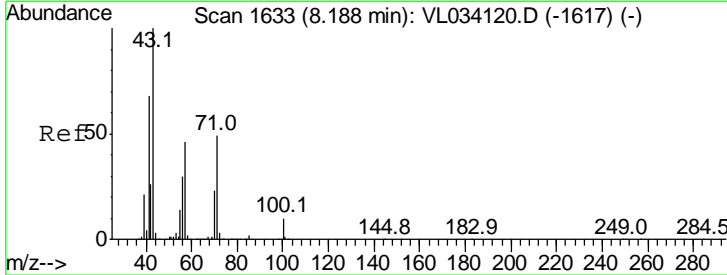
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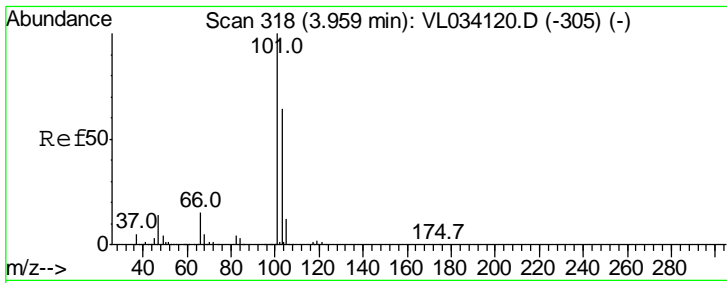
Tgt Ion: 41 Resp: 685085
 Ion Ratio Lower Upper
 41 100
 42 70.3 54.6 81.8



#10
 Heptane
 Concen: 9.153 ppbv
 RT: 8.18 min Scan# 1676
 Delta R.T. -0.01 min
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Tgt Ion: 43 Resp: 1789413
 Ion Ratio Lower Upper
 43 100
 57 47.1 38.1 57.1

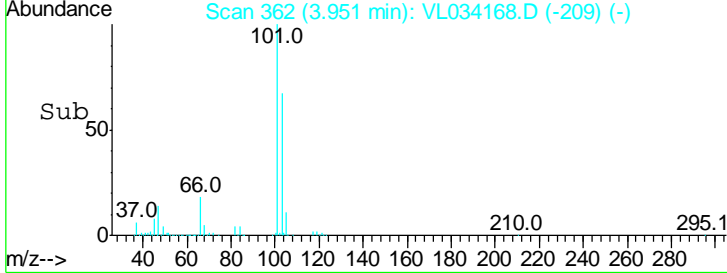
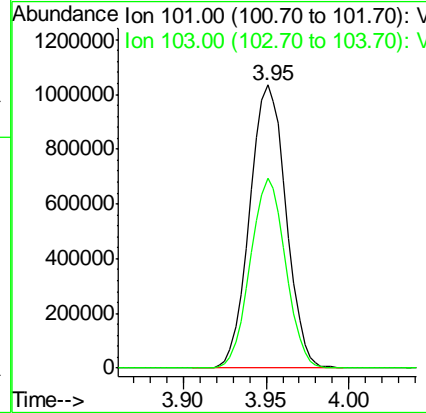
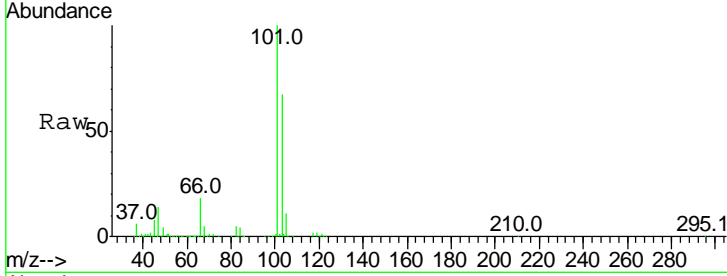




#11
 Trichlorofluoromethane
 Concen: 9.699 ppbv
 RT: 3.95 min Scan# 362
 Delta R.T. -0.01 min
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 Acq: 13 Sep 2019 9:23

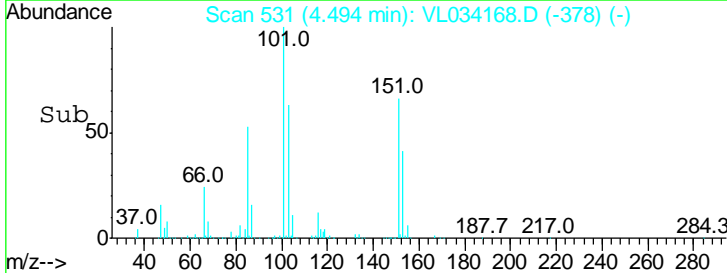
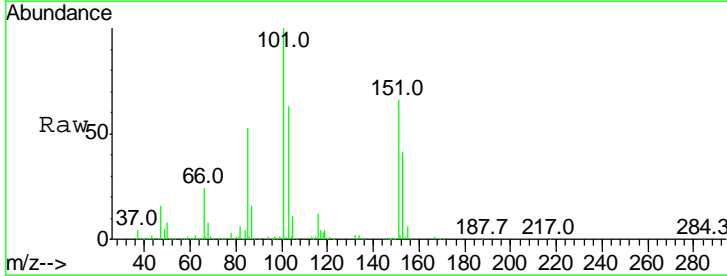
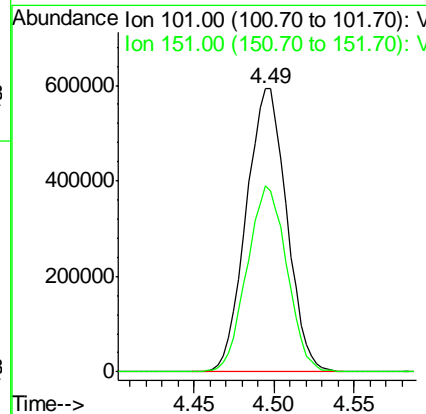
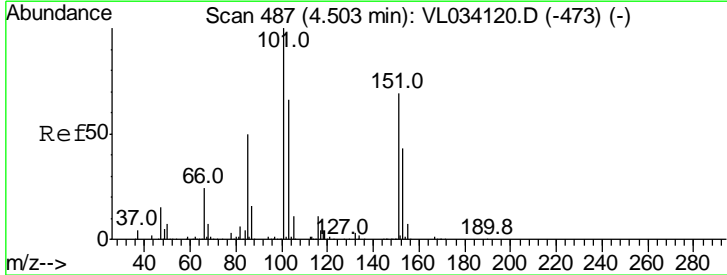
Instrument : MSVOA_L
 ClientSampleId : VSTDCCC010EC

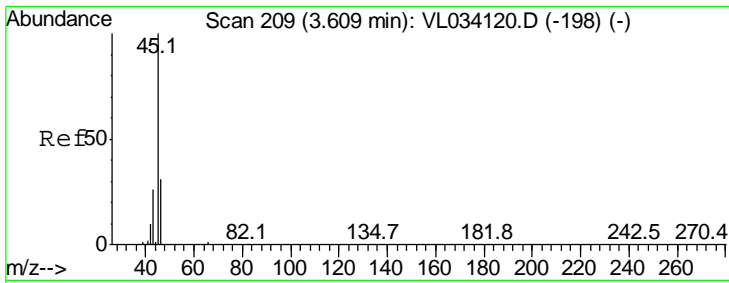
Tgt Ion:101 Resp: 1575892
 Ion Ratio Lower Upper
 101 100
 103 67.0 51.4 77.2



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 9.432 ppbv
 RT: 4.49 min Scan# 531
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

Tgt Ion:101 Resp: 1025292
 Ion Ratio Lower Upper
 101 100
 151 64.9 53.0 79.6

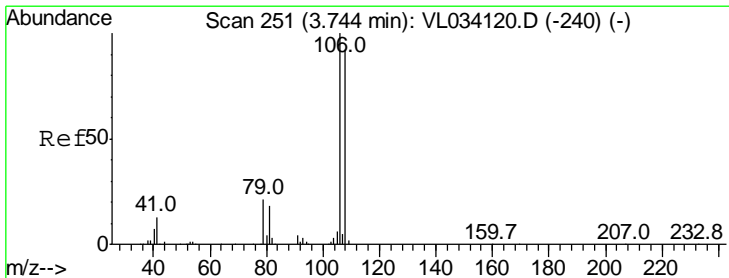
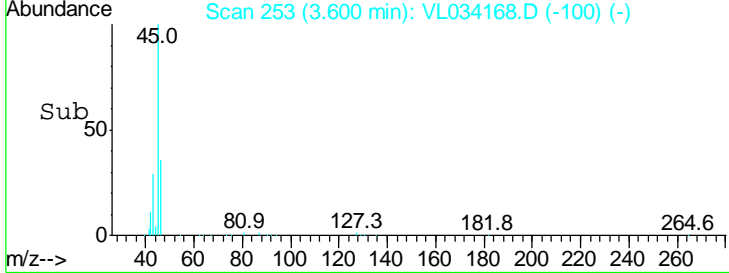
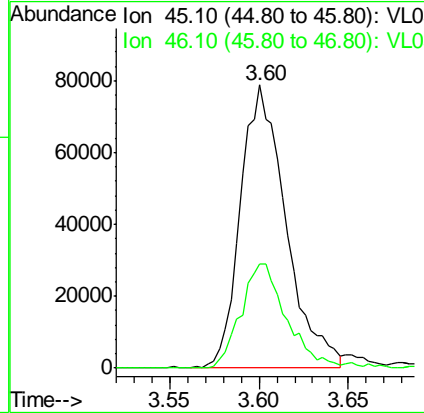
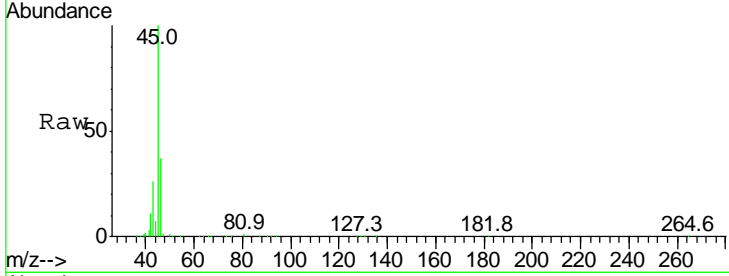




#13
 Ethanol
 Concen: 9.477 ppbv
 RT: 3.60 min Scan# 253
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

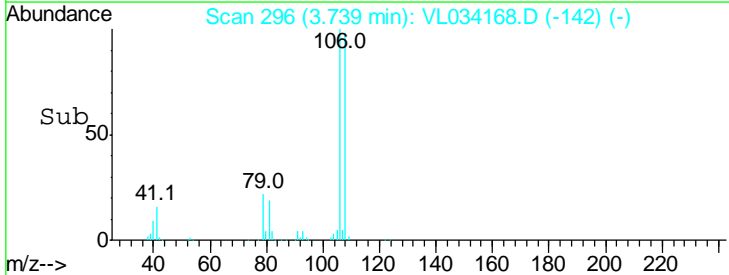
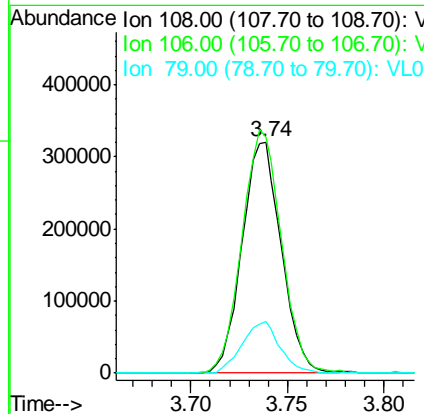
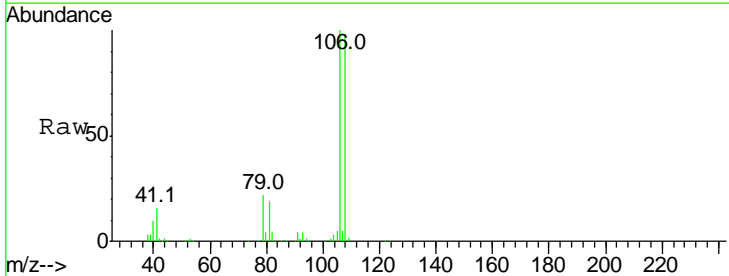
Tgt Ion	Resp	Lower	Upper
45	100		
46	37.6	15.0	60.0

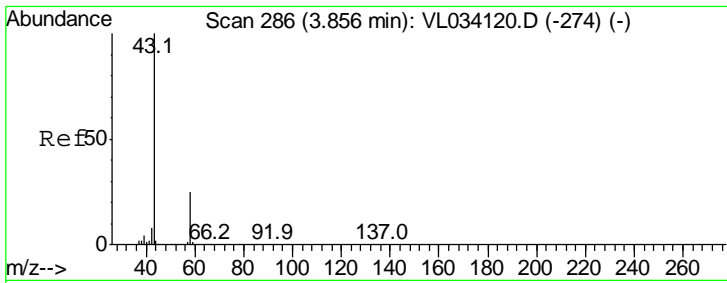
Instrument : MSVOA_L
 ClientSampleId : VSTDCCC010EC



#14
 Bromoethene
 Concen: 9.624 ppbv
 RT: 3.74 min Scan# 296
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

Tgt Ion	Resp	Lower	Upper
108	100		
106	105.9	87.2	130.8
79	21.7	16.5	24.7

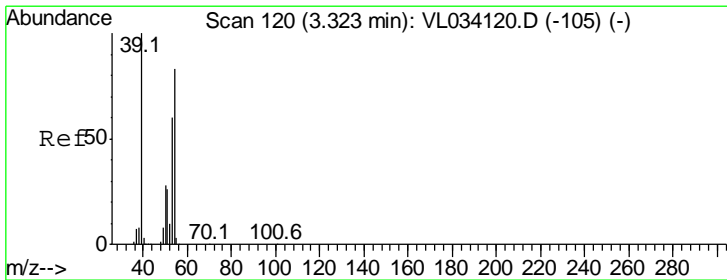
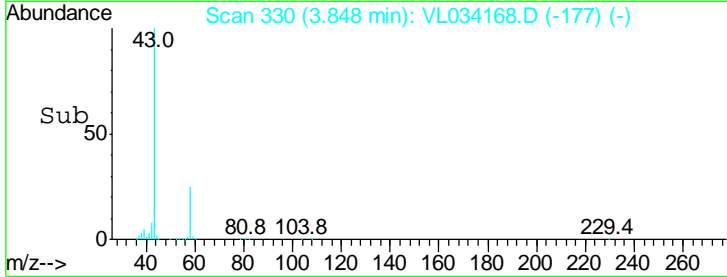
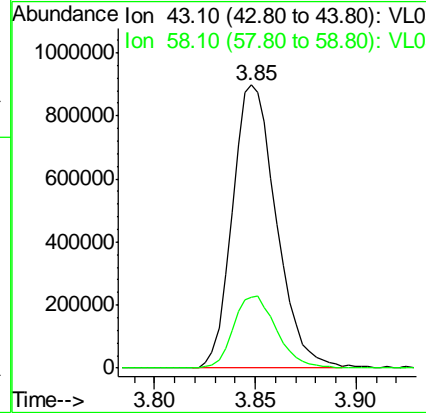
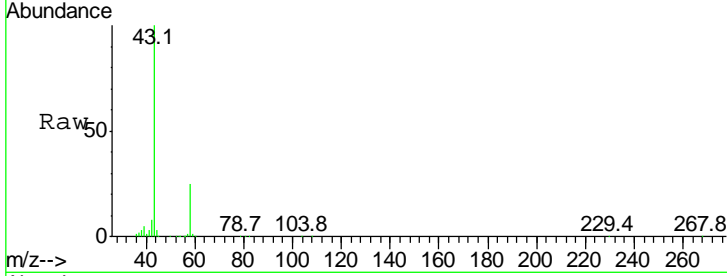




#15
 Acetone
 Concen: 9.371 ppbv
 RT: 3.85 min Scan# 330
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

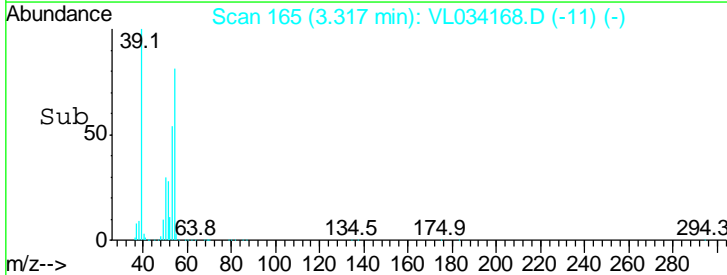
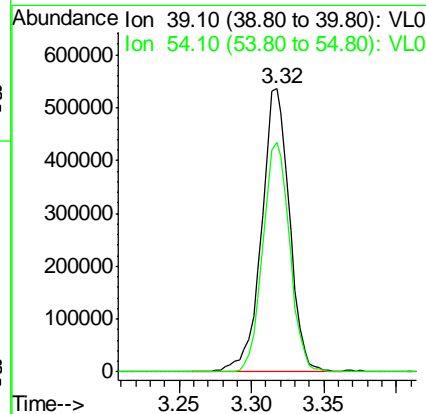
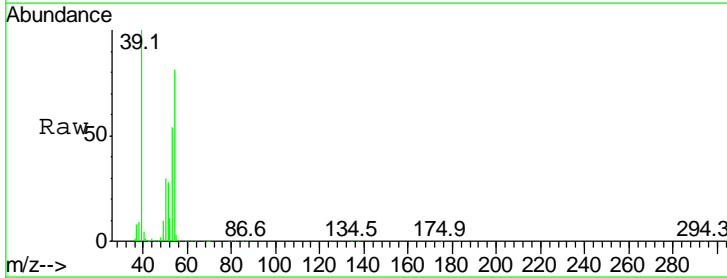
Instrument :
 MSVOA_L
 ClientSampled :
 VSTDCCC010EC

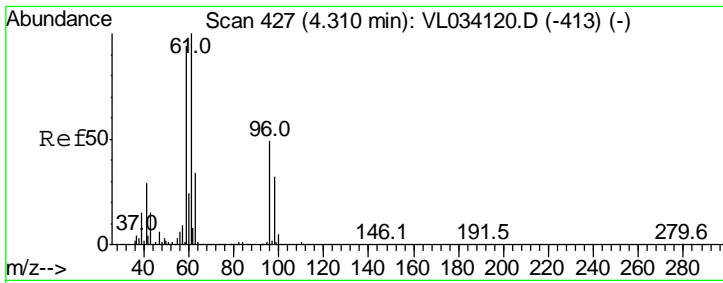
Tgt Ion: 43 Resp: 1364152
 Ion Ratio Lower Upper
 43 100
 58 25.3 20.6 30.8



#16
 1,3-Butadiene
 Concen: 9.760 ppbv
 RT: 3.32 min Scan# 165
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

Tgt Ion: 39 Resp: 719529
 Ion Ratio Lower Upper
 39 100
 54 78.5 63.5 95.3

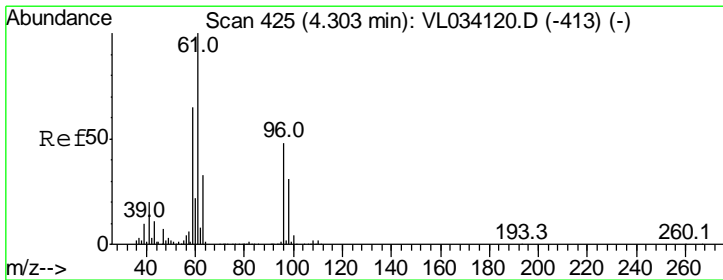
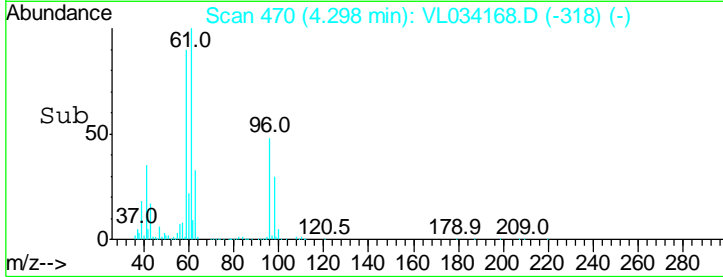
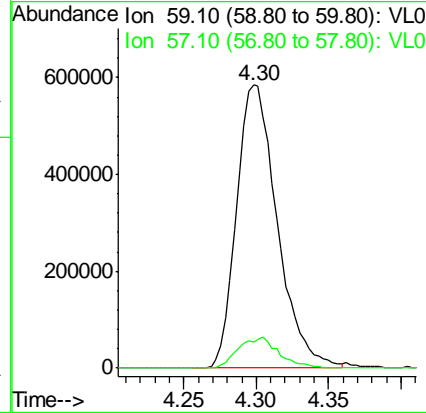
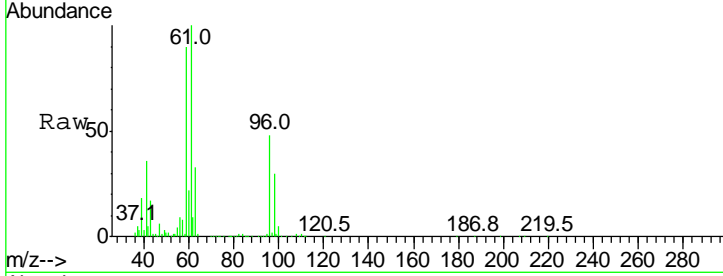




#17
 tert-Butyl alcohol
 Concen: 10.806 ppbv
 RT: 4.30 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

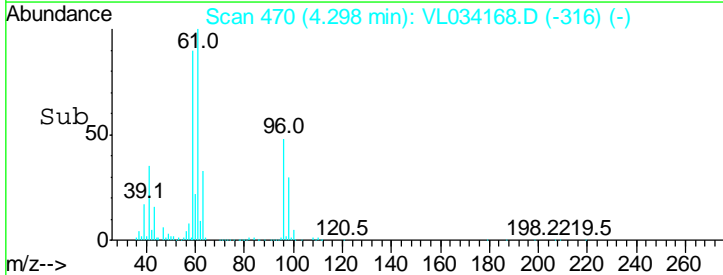
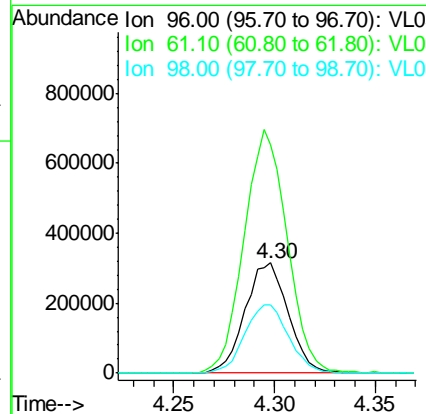
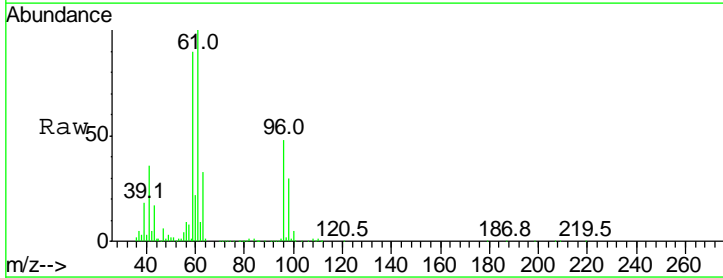
Instrument : MSVOA_L
 ClientSampleId : VSTDCCC010EC

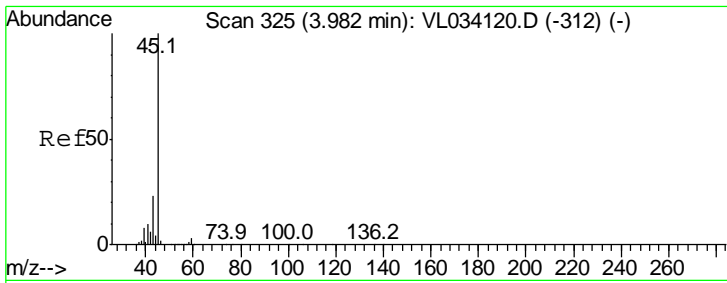
Tgt Ion	Resp	Lower	Upper
59	1141980		
59	100		
57	11.1	8.6	12.8



#18
 1,1-Dichloroethene
 Concen: 9.480 ppbv
 RT: 4.30 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

Tgt Ion	Resp	Lower	Upper
96	470797		
96	100		
61	206.8	165.8	248.8
98	61.6	50.8	76.2

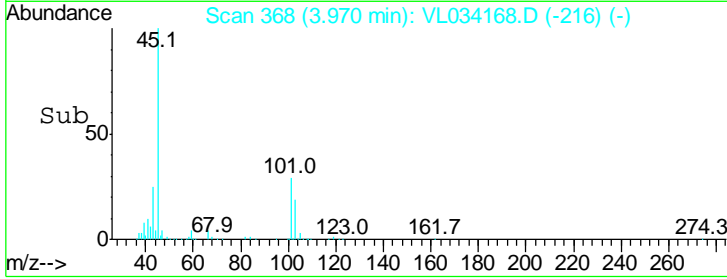
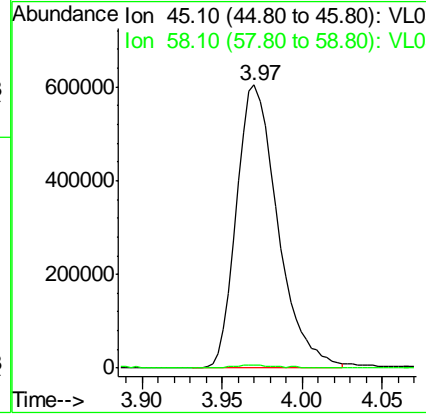
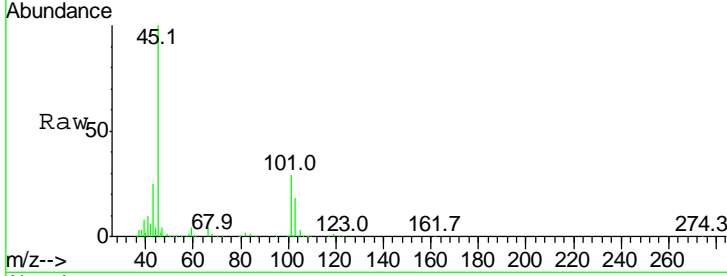




#19
 Isopropyl Alcohol
 Concen: 10.823 ppbv
 RT: 3.97 min Scan# 368
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

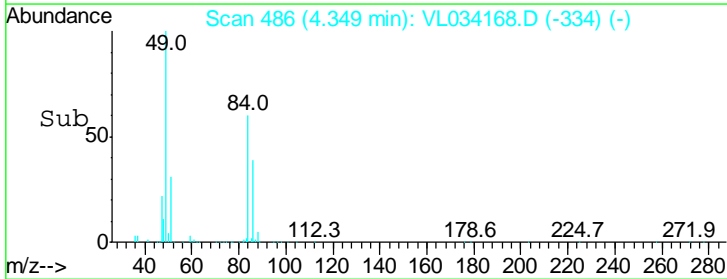
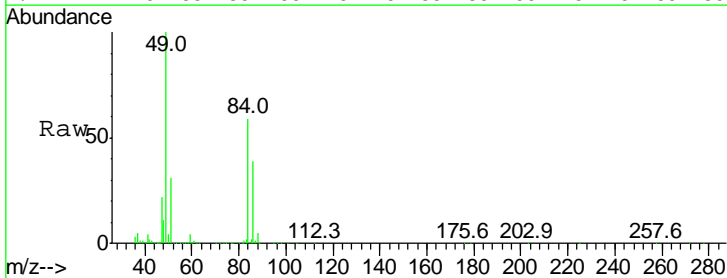
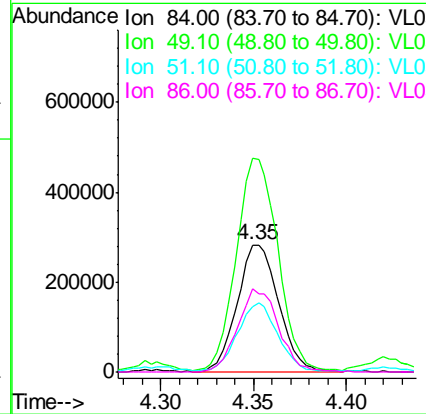
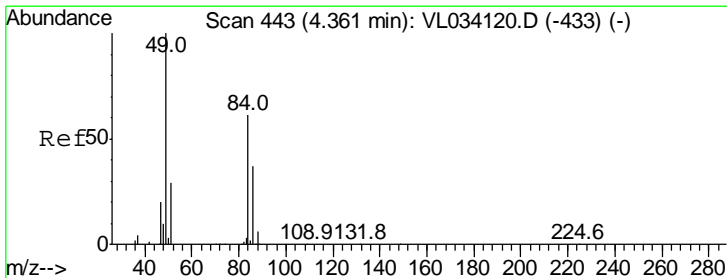
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC

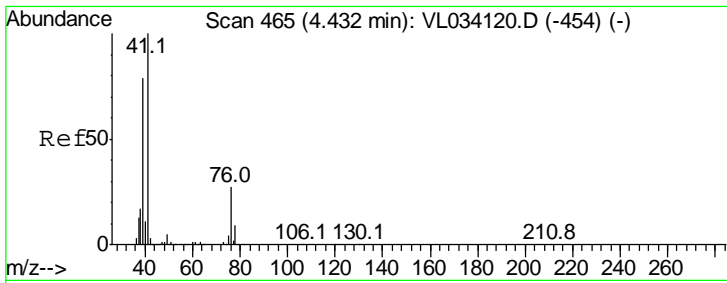
Tgt Ion: 45 Resp: 1063425
 Ion Ratio Lower Upper
 45 100
 58 1.5 1.0 1.6



#20
 Methylene Chloride
 Concen: 9.047 ppbv
 RT: 4.35 min Scan# 486
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

Tgt Ion: 84 Resp: 435450
 Ion Ratio Lower Upper
 84 100
 49 167.2 131.0 196.6
 51 51.2 38.1 57.1
 86 65.6 49.0 73.6

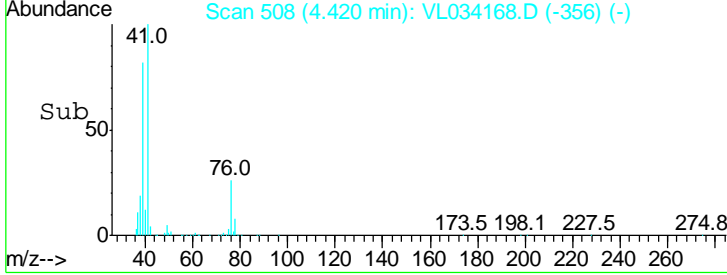
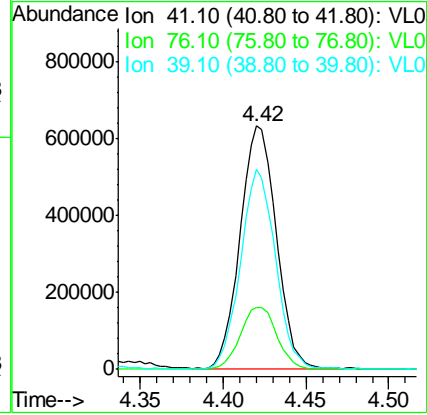
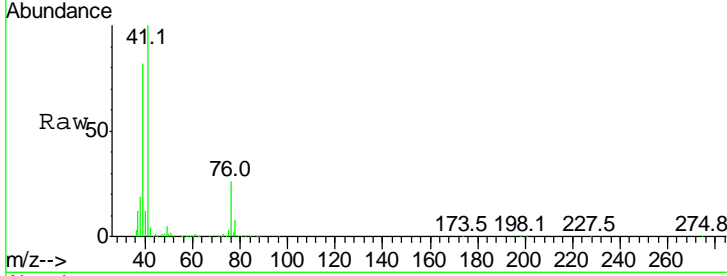




#21
 Allyl Chloride
 Concen: 9.929 ppbv
 RT: 4.42 min Scan# 508
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

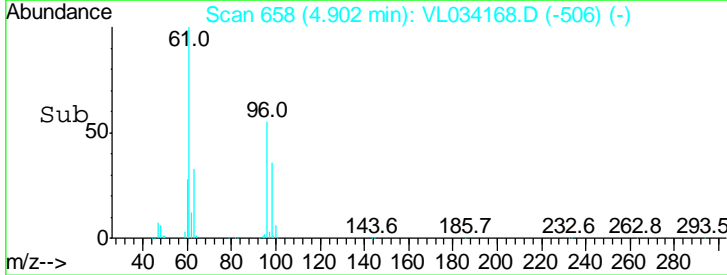
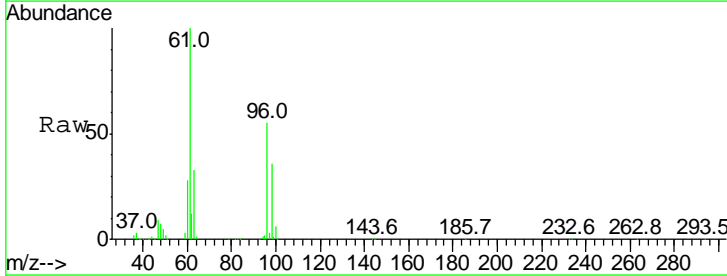
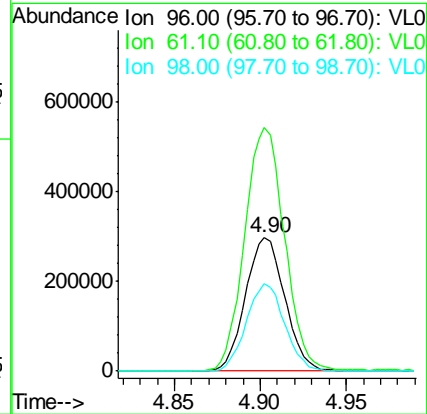
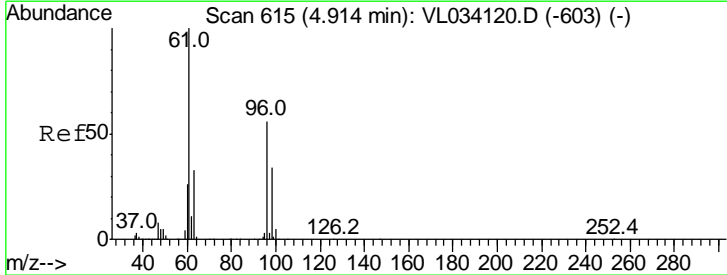
Instrument : MSVOA_L
 ClientSampleId : VSTDCCC010EC

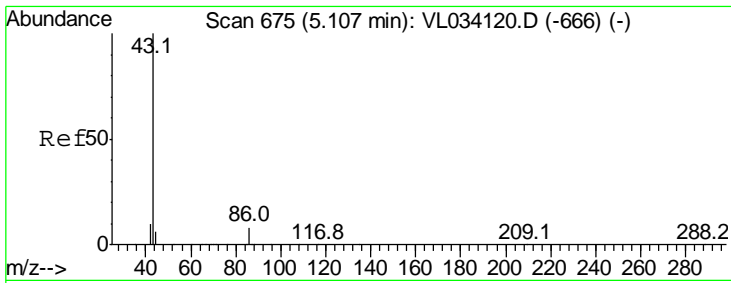
Tgt Ion	Resp	Lower	Upper
41	100		
76	26.1	21.6	32.4
39	80.2	65.0	97.4



#22
 trans-1,2-Dichloroethene
 Concen: 9.444 ppbv
 RT: 4.90 min Scan# 658
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

Tgt Ion	Resp	Lower	Upper
96	100		
61	183.2	143.1	214.7
98	65.9	49.0	73.4



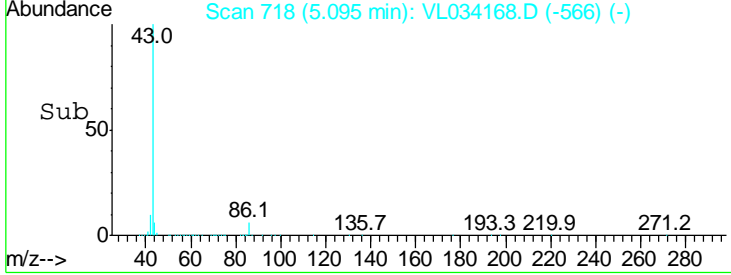
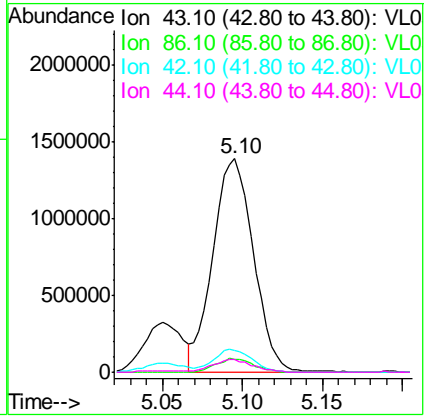
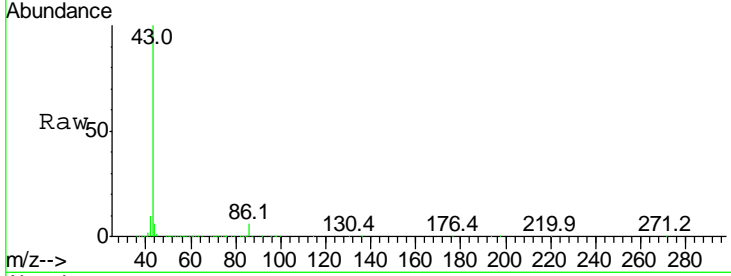


#23
 Vinyl Acetate
 Concen: 9.754 ppbv
 RT: 5.10 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

Instrument : MSVOA_L
 ClientSampled : VSTDCCC010EC

Tgt Ion: 43 Resp: 2409123

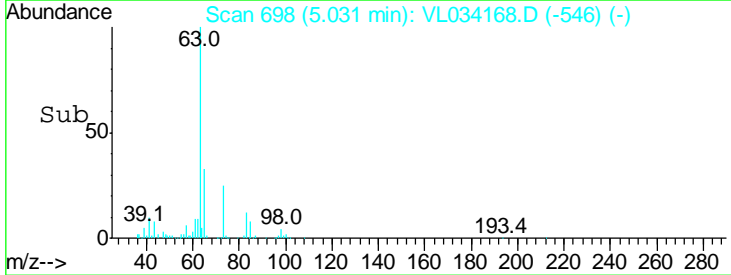
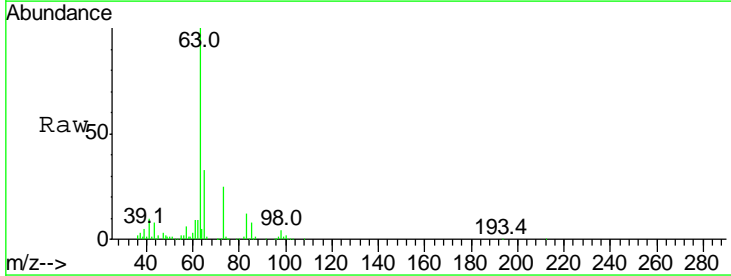
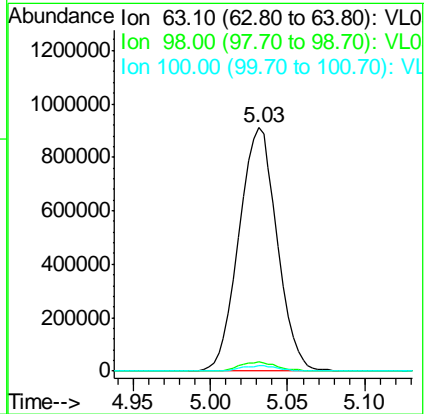
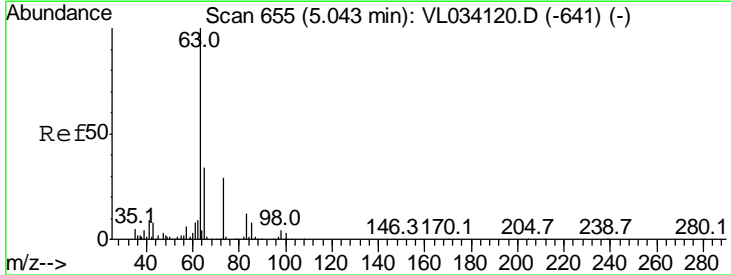
Ion	Ratio	Lower	Upper
43	100		
86	6.1	5.5	8.3
42	10.2	8.2	12.4
44	5.6	4.3	6.5

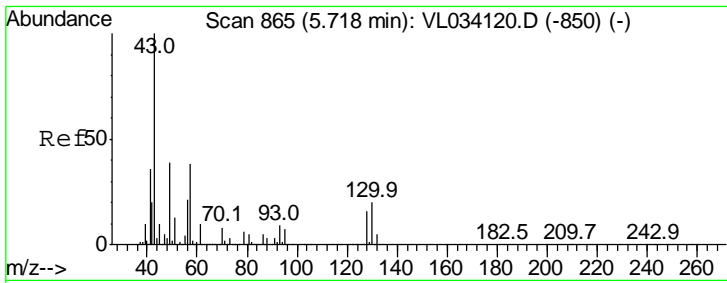


#24
 1,1-Dichloroethane
 Concen: 9.491 ppbv
 RT: 5.03 min Scan# 698
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

Tgt Ion: 63 Resp: 1555732

Ion	Ratio	Lower	Upper
63	100		
98	3.7	2.1	6.2
100	2.4	1.4	4.0



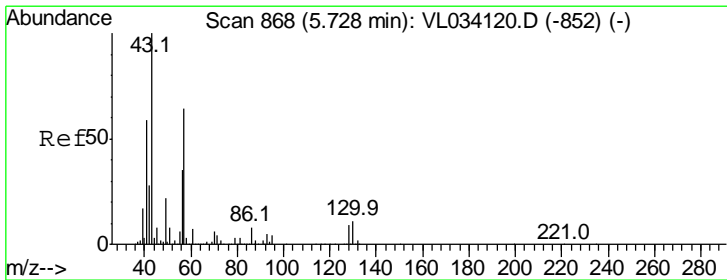
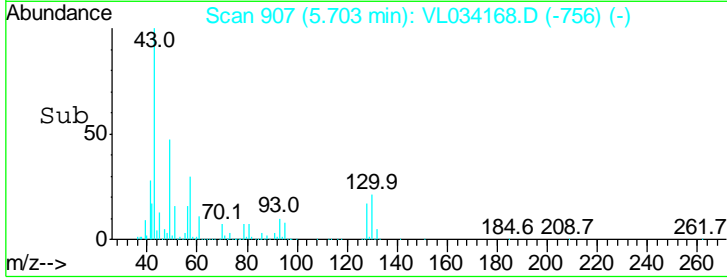
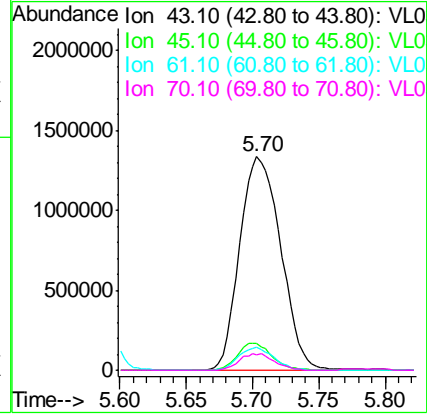
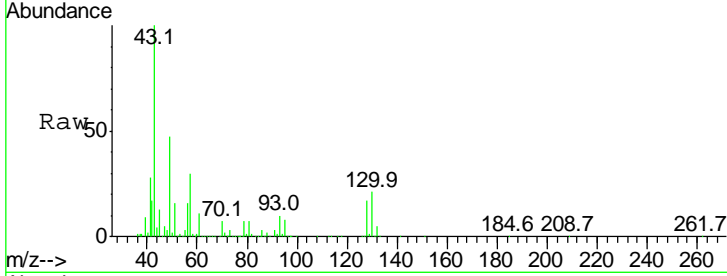


#25
Ethyl Acetate
Concen: 8.999 ppbv
RT: 5.70 min Scan# 907
Delta R.T. -0.02 min
Lab File: VL034168.D
Acq: 13 Sep 2019 9:23

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 43 Resp: 2875843

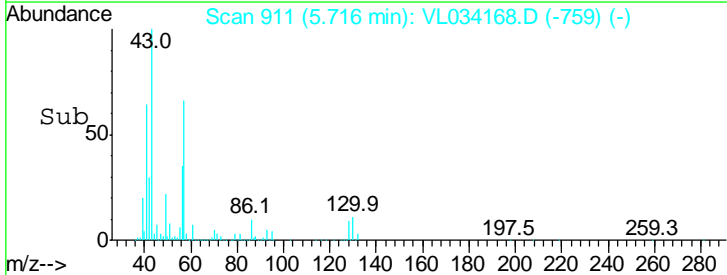
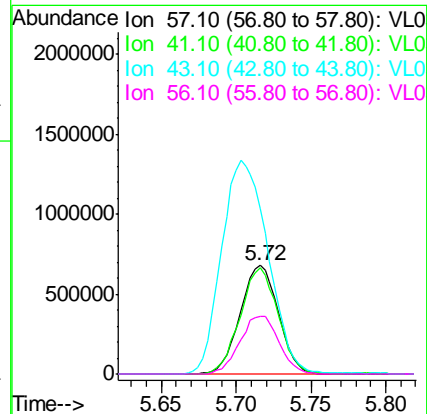
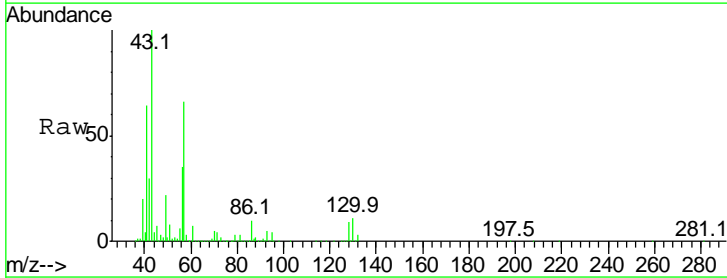
Ion	Ratio	Lower	Upper
43	100		
45	10.7	8.2	12.4
61	9.3	7.4	11.2
70	6.7	5.6	8.4

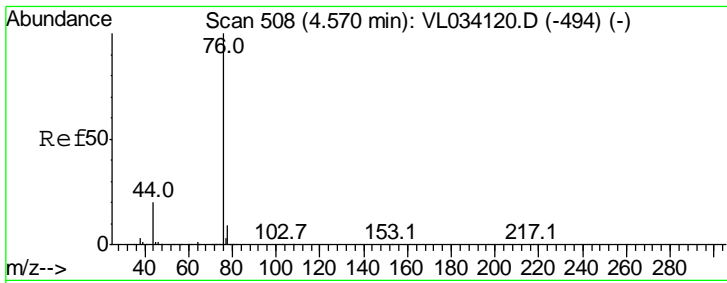


#26
Hexane
Concen: 8.491 ppbv
RT: 5.72 min Scan# 911
Delta R.T. -0.01 min
Lab File: VL034168.D
Acq: 13 Sep 2019 9:23

Tgt Ion: 57 Resp: 1206296

Ion	Ratio	Lower	Upper
57	100		
41	98.0	76.6	115.0
43	239.6	189.2	283.8
56	54.6	43.0	64.4

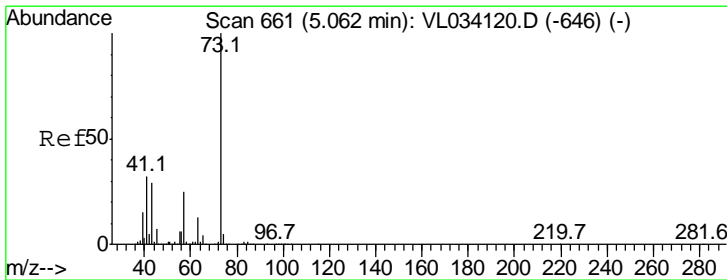
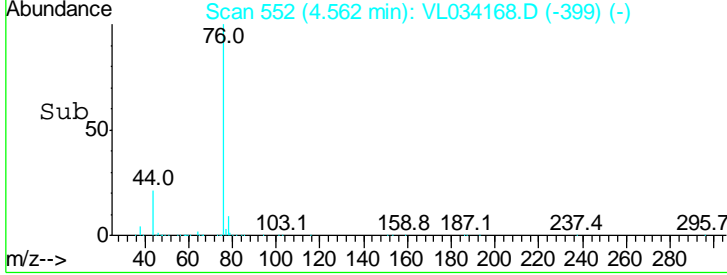
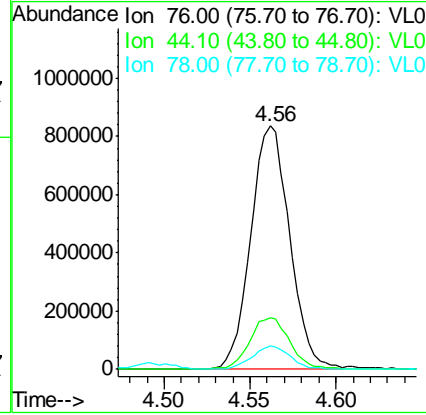
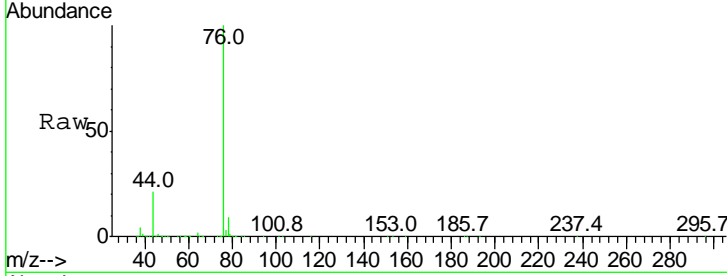




#27
 Carbon Disulfide
 Concen: 10.267 ppbv
 RT: 4.56 min Scan# 552
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

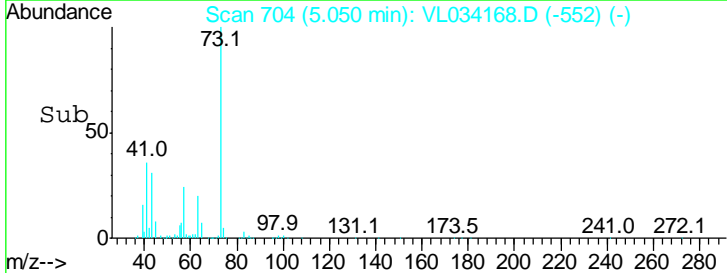
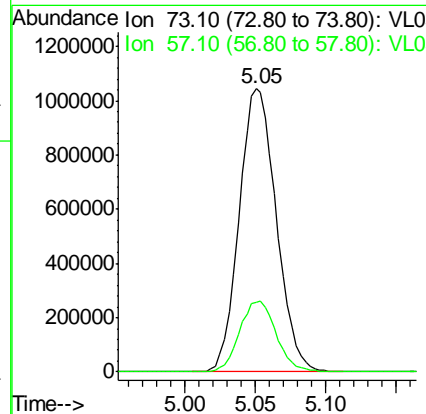
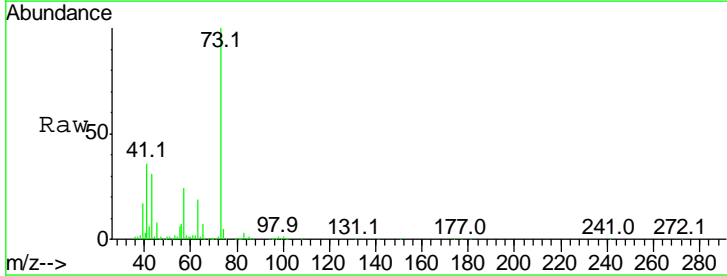
Instrument :
 MSVOA_L
 ClientSampled :
 VSTDCCC010EC

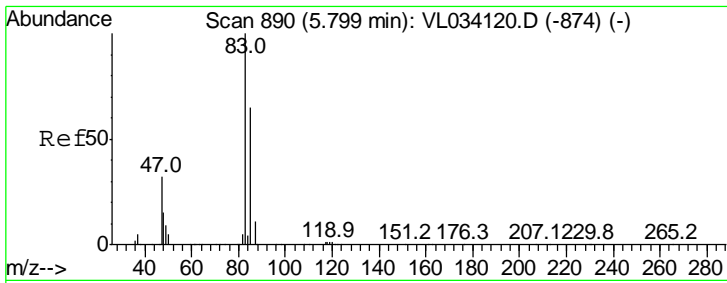
Tgt Ion	Resp	Lower	Upper
76	1316389		
Ion Ratio			
76	100		
44	21.7	17.6	26.4
78	9.3	7.3	10.9



#28
 Methyl tert-Butyl Ether
 Concen: 9.242 ppbv
 RT: 5.05 min Scan# 704
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

Tgt Ion	Resp	Lower	Upper
73	1923825		
Ion Ratio			
73	100		
57	24.9	19.8	29.8

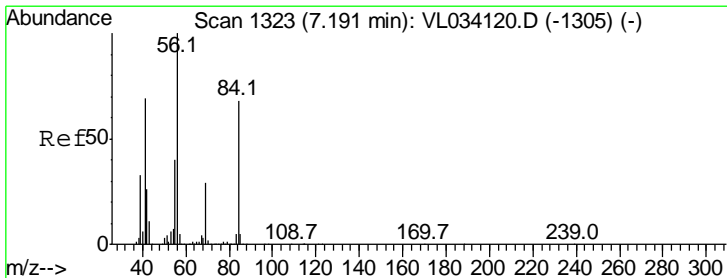
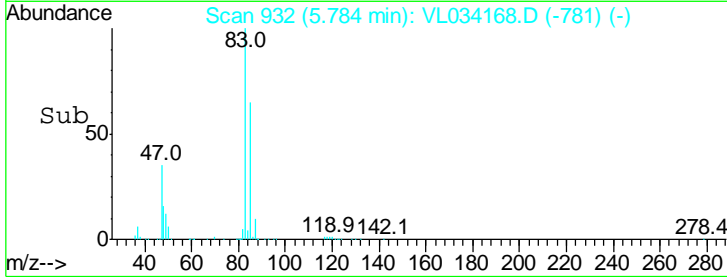
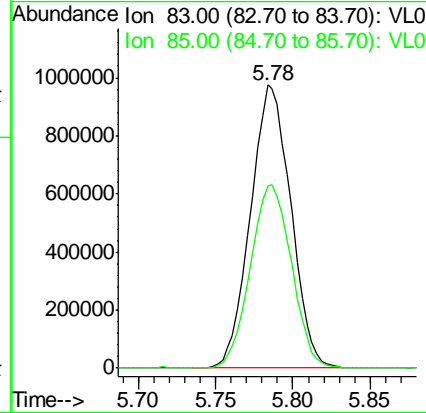
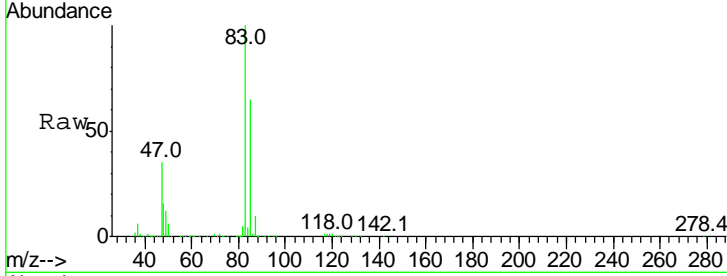




#29
 Chloroform
 Concen: 9.247 ppbv
 RT: 5.78 min Scan# 932
 Delta R.T. -0.02 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

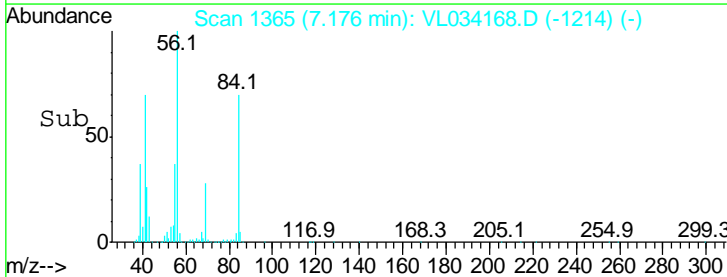
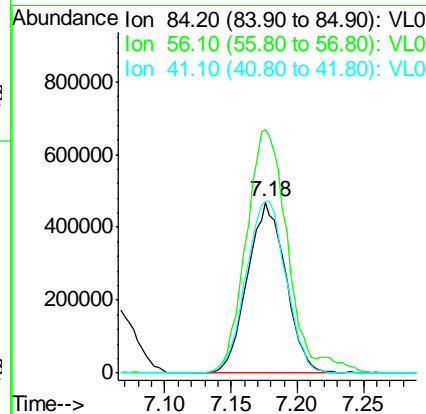
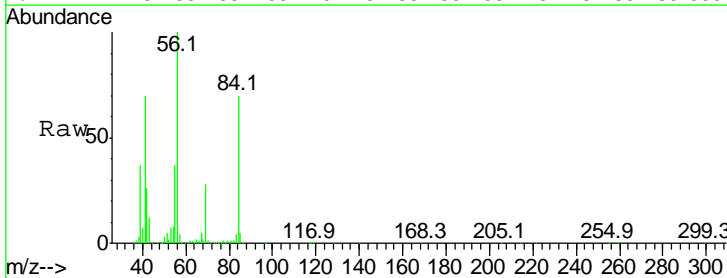
Instrument : MSVOA_L
 ClientSampled : VSTDCCC010EC

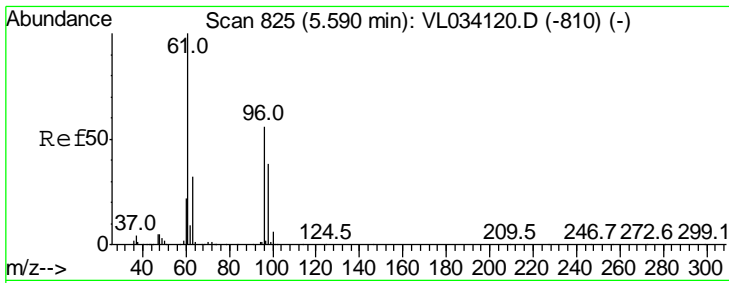
Tgt Ion: 83 Resp: 1771932
 Ion Ratio Lower Upper
 83 100
 85 64.5 51.8 77.6



#30
 Cyclohexane
 Concen: 9.173 ppbv
 RT: 7.18 min Scan# 1365
 Delta R.T. -0.02 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

Tgt Ion: 84 Resp: 942230
 Ion Ratio Lower Upper
 84 100
 56 155.8 122.6 183.8
 41 105.6 79.1 118.7



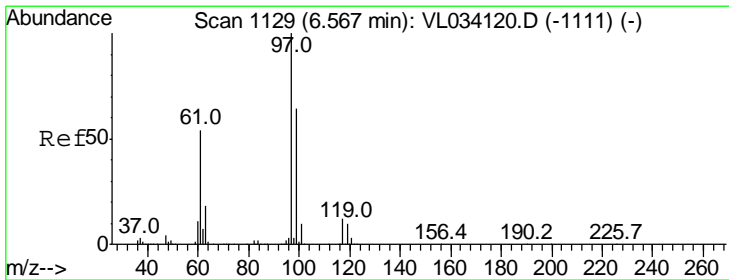
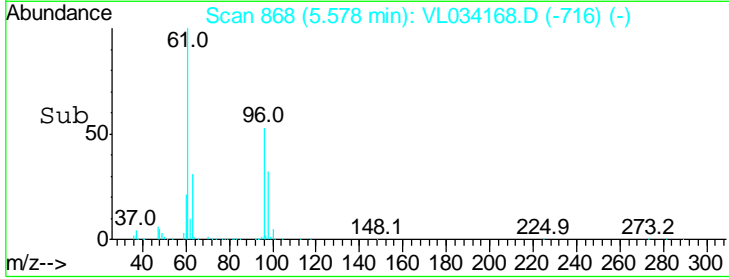
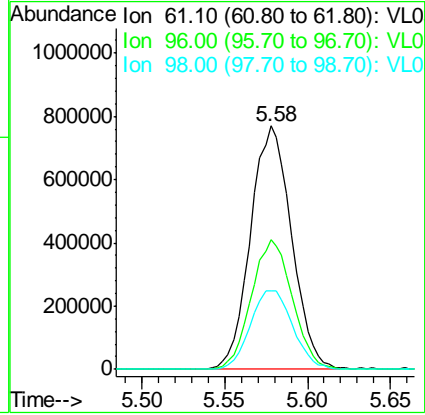
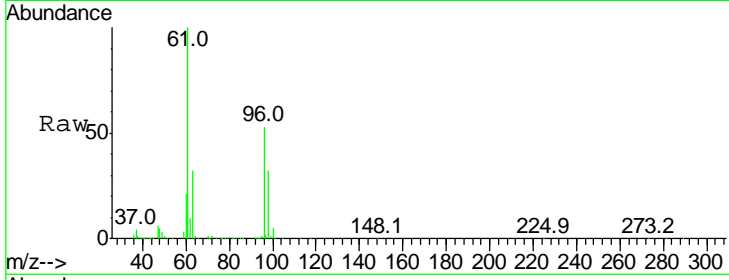


#31
 cis-1,2-Dichloroethene
 Concen: 9.751 ppbv
 RT: 5.58 min Scan# 868
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC

Tgt Ion: 61 Resp: 1326752

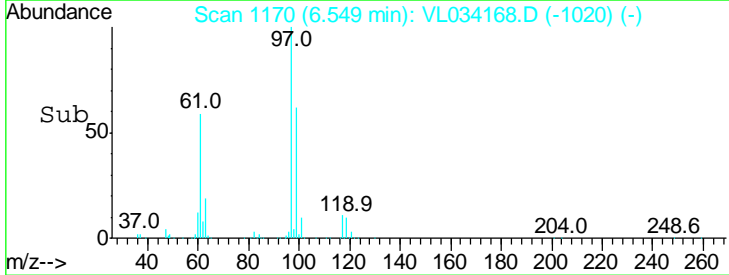
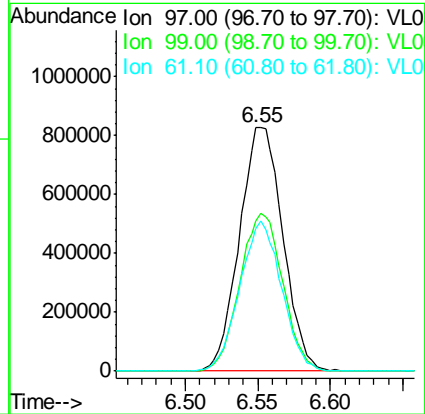
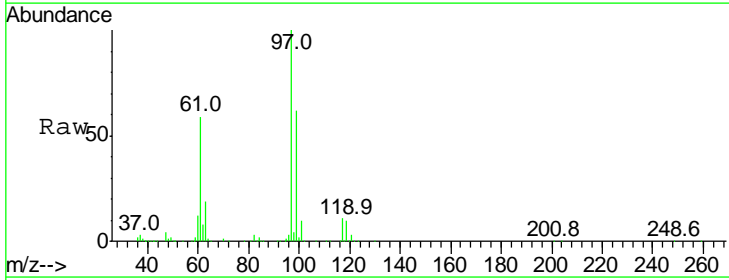
Ion	Ratio	Lower	Upper
61	100		
96	53.0	44.4	66.6
98	32.1	30.0	45.0

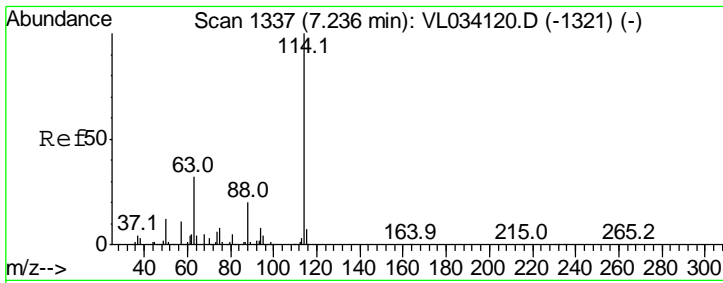


#32
 1,1,1-Trichloroethane
 Concen: 9.524 ppbv
 RT: 6.55 min Scan# 1170
 Delta R.T. -0.02 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

Tgt Ion: 97 Resp: 1724362

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.7	77.5
61	59.6	44.0	66.0

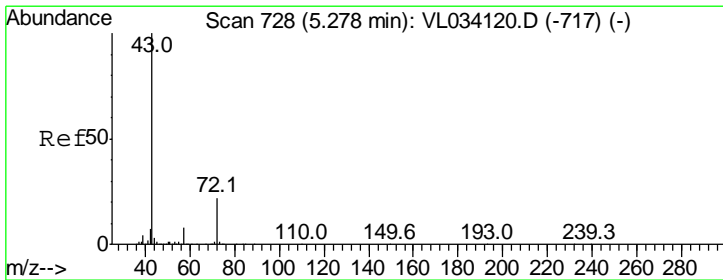
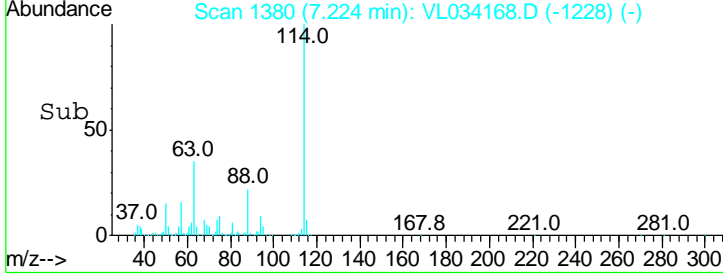
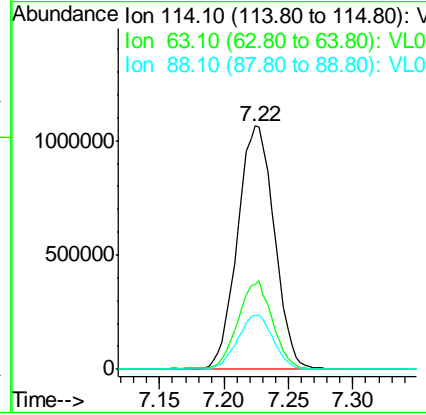
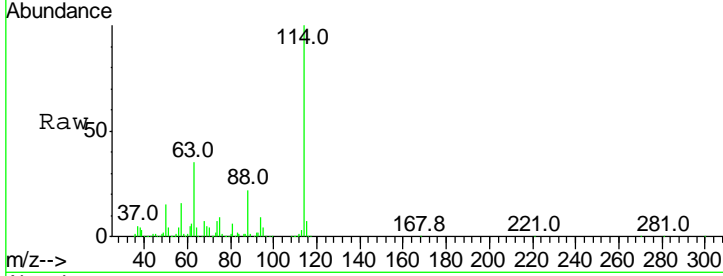




#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.22 min Scan# 1380
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

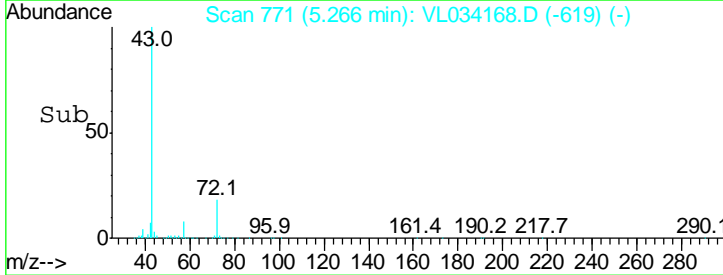
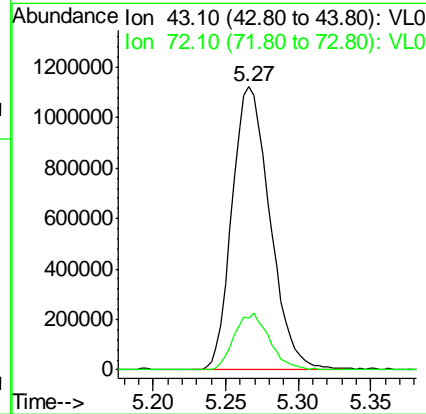
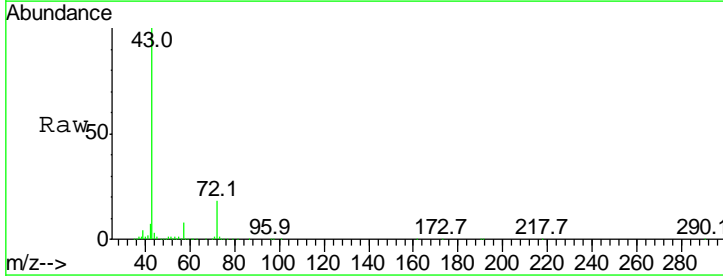
Instrument : MSVOA_L
 ClientSampled : VSTDCCC010EC

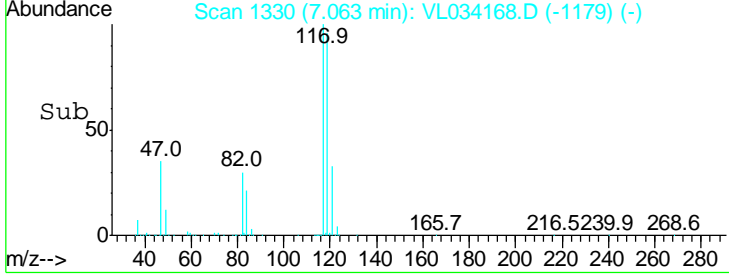
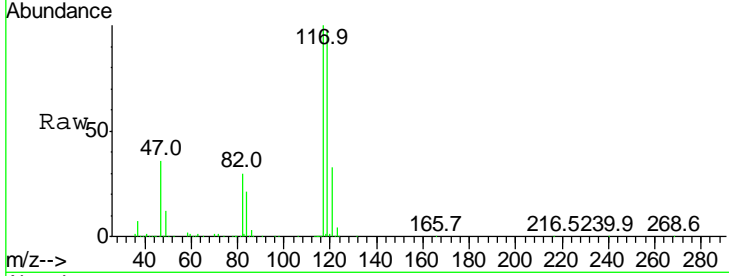
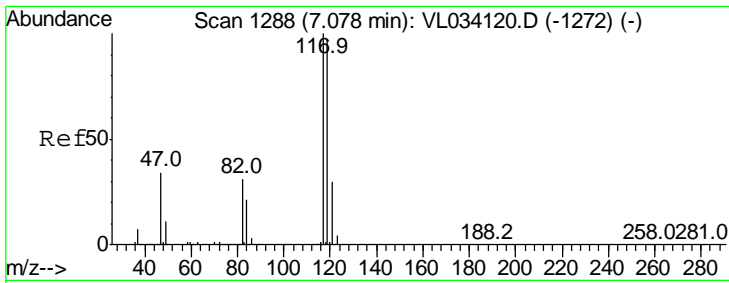
Tgt Ion	Resp	Lower	Upper
114	100		
63	34.6	25.5	38.3
88	21.4	16.8	25.2



#34
 2-Butanone
 Concen: 9.979 ppbv
 RT: 5.27 min Scan# 771
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

Tgt Ion	Resp	Lower	Upper
43	100		
72	19.0	16.5	24.7



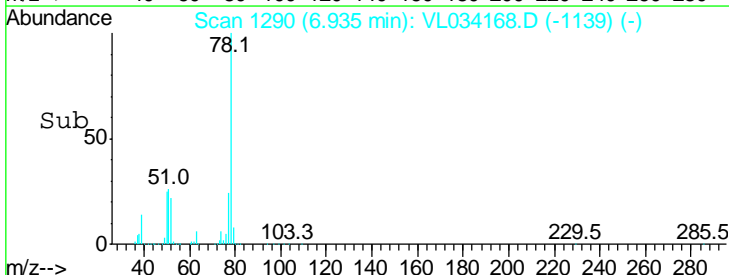
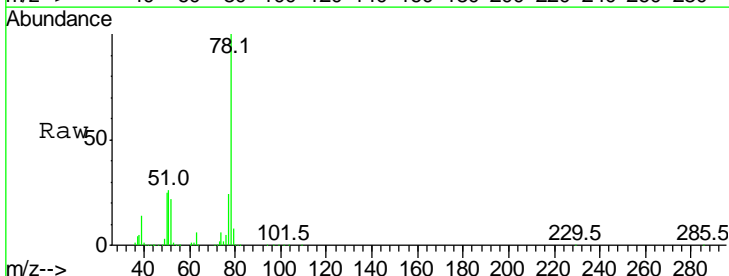
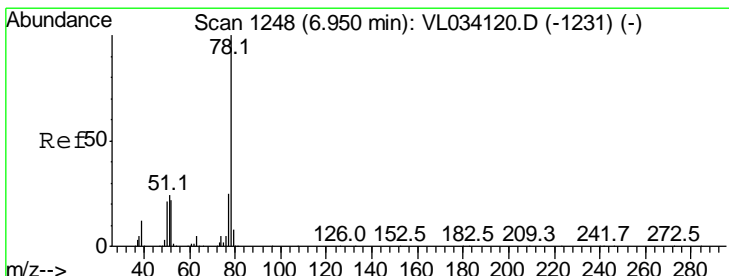
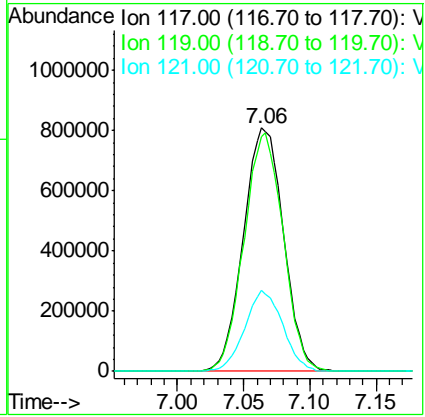


#35
 Carbon Tetrachloride
 Concen: 10.357 ppbv
 RT: 7.06 min Scan# 1330
 Delta R.T. -0.02 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

Instrument :
 MSVOA_L
 ClientSampled :
 VSTDCCC010EC

Tgt Ion: 117 Resp: 1707834

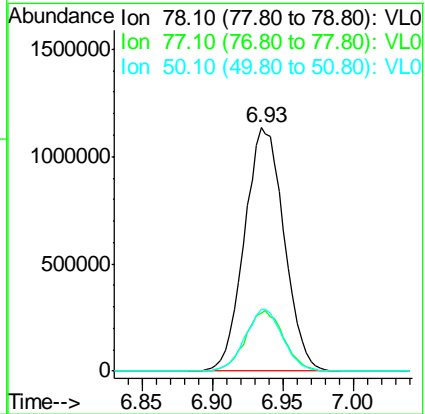
Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.2	115.8
121	33.3	24.2	36.4

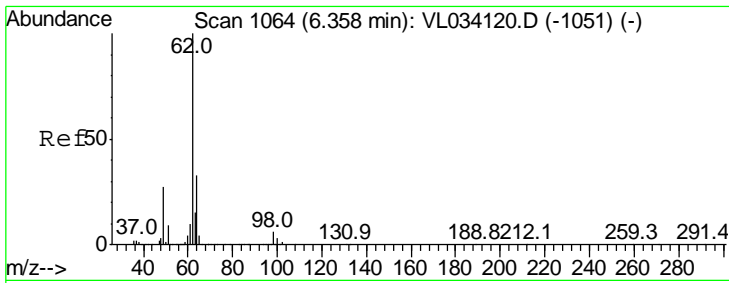


#36
 Benzene
 Concen: 9.234 ppbv
 RT: 6.93 min Scan# 1290
 Delta R.T. -0.02 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

Tgt Ion: 78 Resp: 2232424

Ion	Ratio	Lower	Upper
78	100		
77	24.0	20.3	30.5
50	25.4	16.9	25.3#

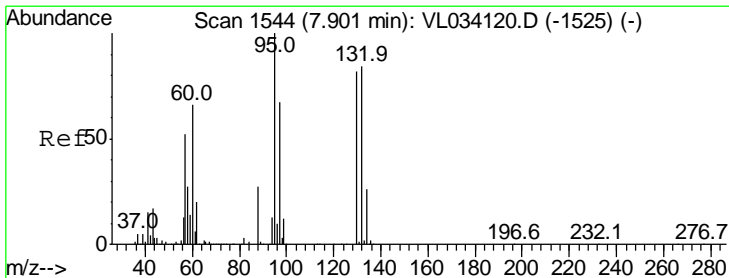
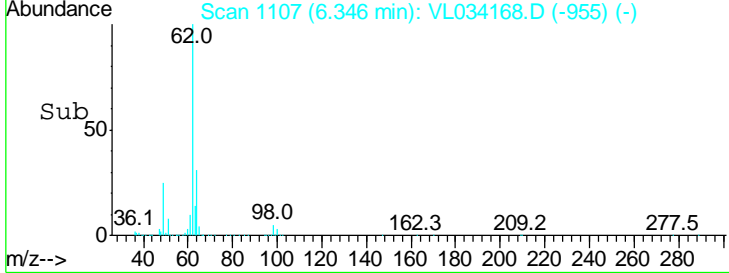
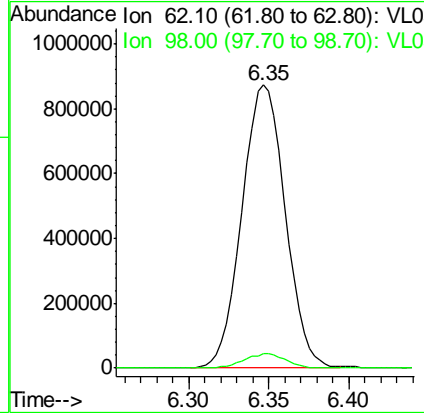
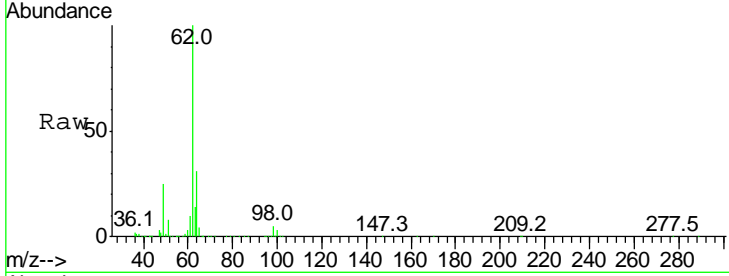




#37
 1,2-Dichloroethane
 Concen: 10.875 ppbv
 RT: 6.35 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

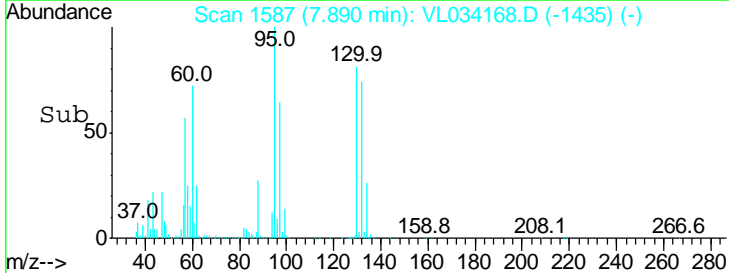
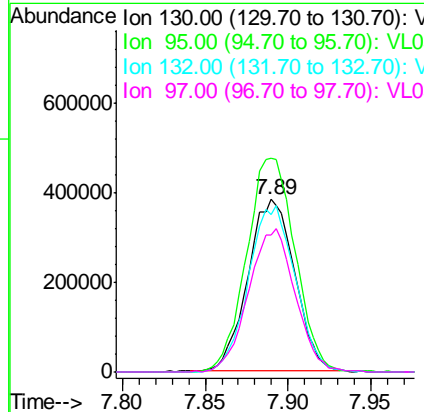
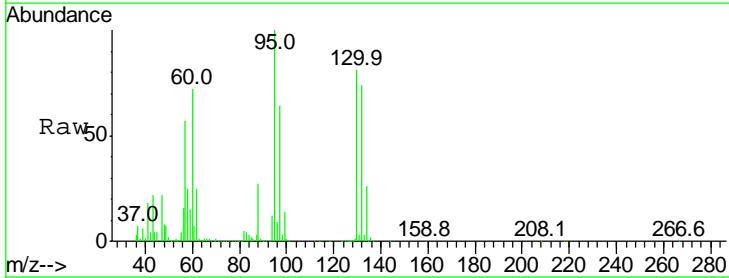
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC

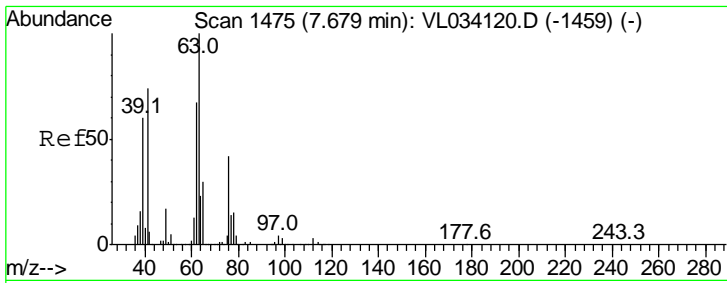
Tgt Ion: 62 Resp: 1612707
 Ion Ratio Lower Upper
 62 100
 98 5.0 4.4 6.6



#38
 Trichloroethene
 Concen: 8.314 ppbv
 RT: 7.89 min Scan# 1587
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

Tgt Ion: 130 Resp: 749976
 Ion Ratio Lower Upper
 130 100
 95 124.4 97.2 145.8
 132 91.5 81.4 122.2
 97 80.0 64.8 97.2



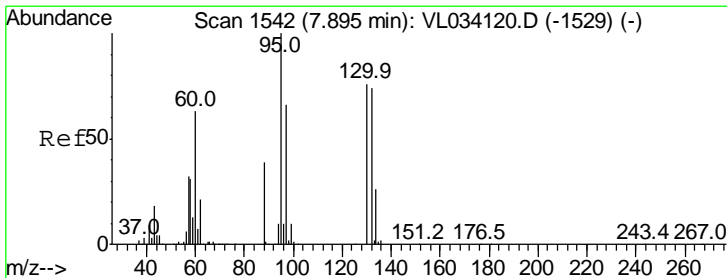
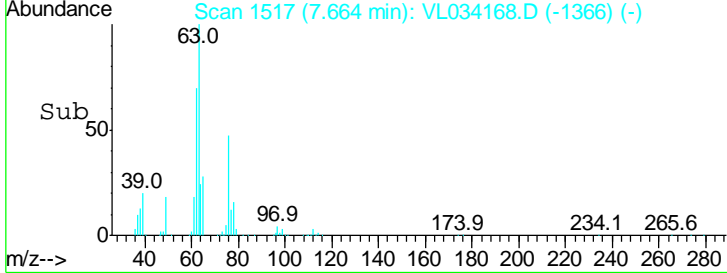
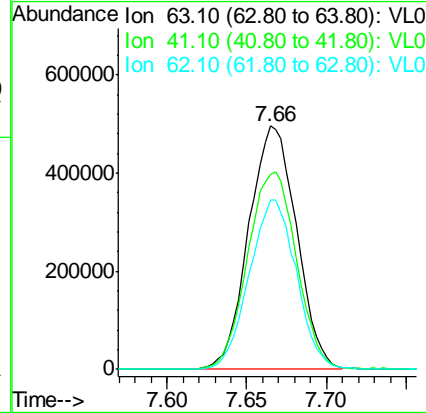
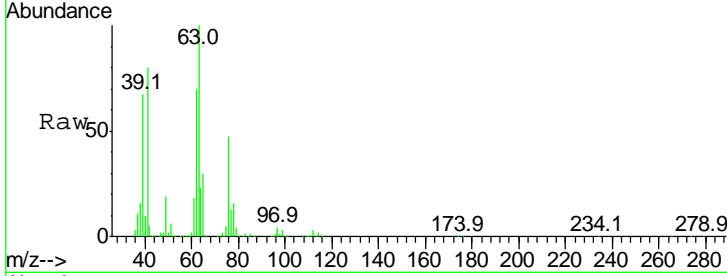


#39
 1,2-Dichloropropane
 Concen: 9.799 ppbv
 RT: 7.66 min Scan# 1517
 Delta R.T. -0.02 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

Instrument :
 MSVOA_L
ClientSampled :
 VSTDCCC010EC

Tgt Ion: 63 Resp: 1013739

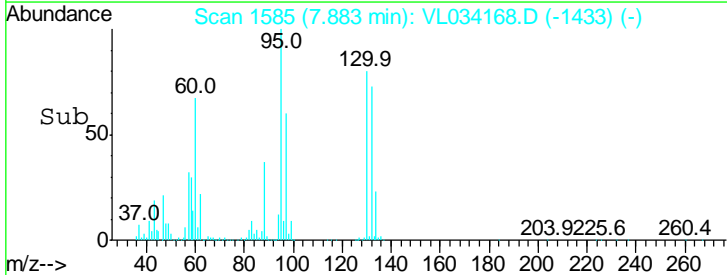
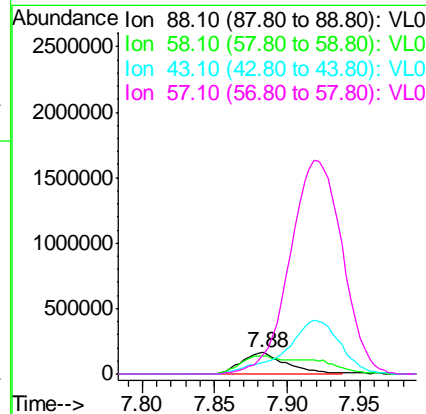
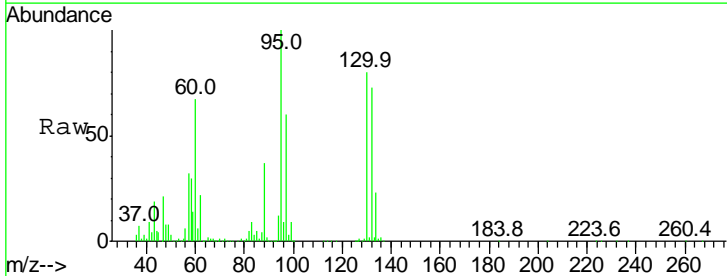
Ion	Ratio	Lower	Upper
63	100		
41	79.9	59.3	88.9
62	69.6	53.8	80.6

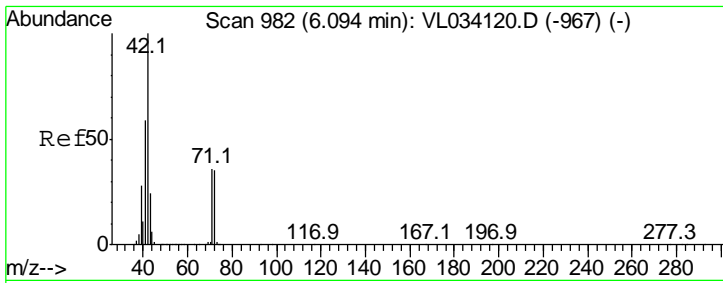


#40
 1,4-Dioxane
 Concen: 9.295 ppbv
 RT: 7.88 min Scan# 1585
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

Tgt Ion: 88 Resp: 353385

Ion	Ratio	Lower	Upper
88	100		
58	148.8	121.7	182.5
43	304.7	0.0	0.0#
57	1164.8	0.0	0.0#

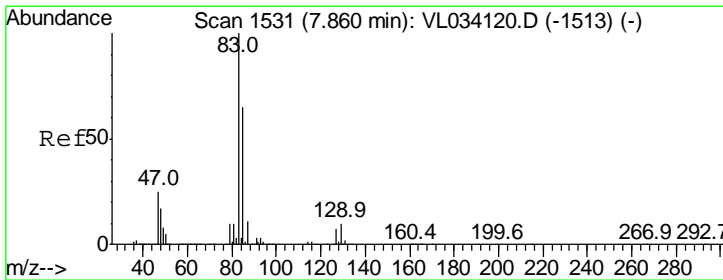
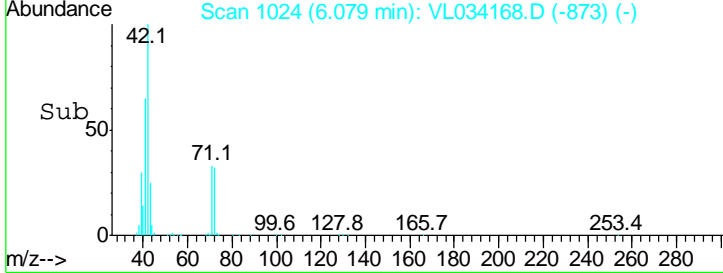
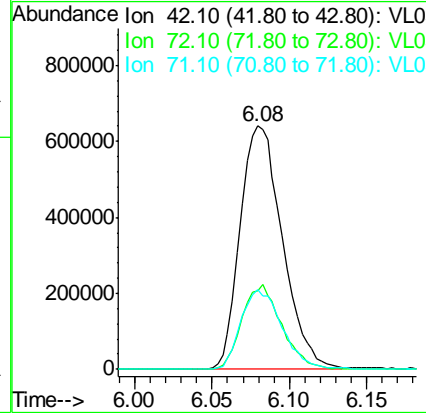
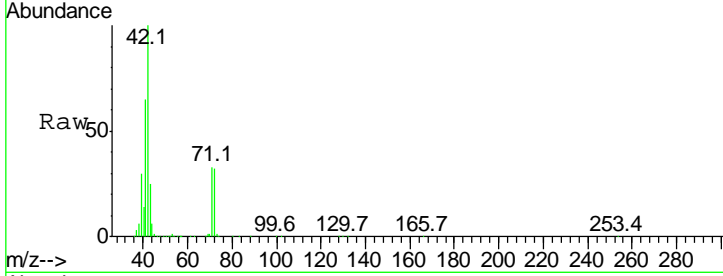




#41
 Tetrahydrofuran
 Concen: 9.993 ppbv
 RT: 6.08 min Scan# 1024
 Delta R.T. -0.02 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

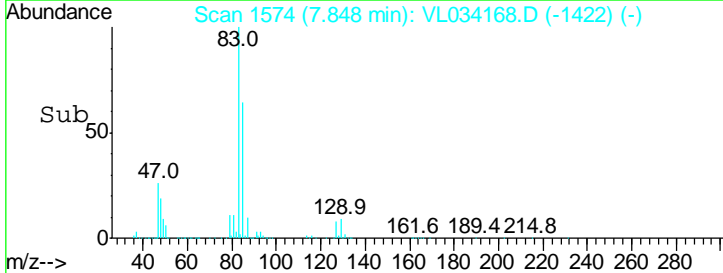
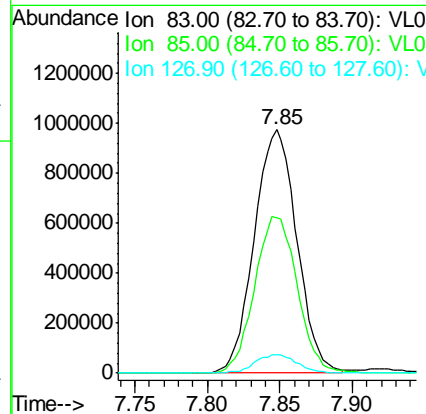
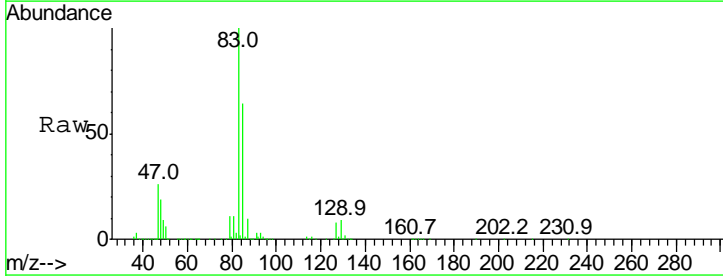
Instrument : MSVOA_L
 ClientSampleId : VSTDCCC010EC

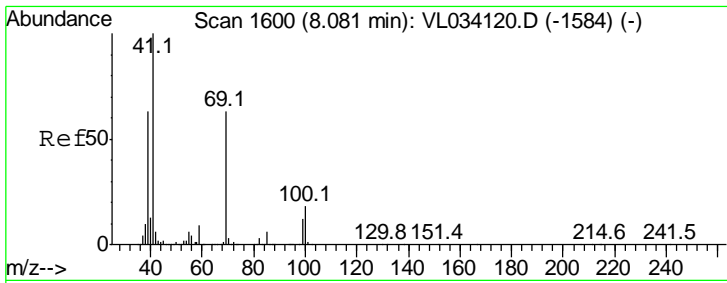
Tgt Ion	Resp	Lower	Upper
42	100		
72	32.7	27.7	41.5
71	32.2	26.7	40.1



#42
 Bromodichloromethane
 Concen: 10.292 ppbv
 RT: 7.85 min Scan# 1574
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

Tgt Ion	Resp	Lower	Upper
83	100		
85	64.0	51.6	77.4
127	7.7	5.4	8.0

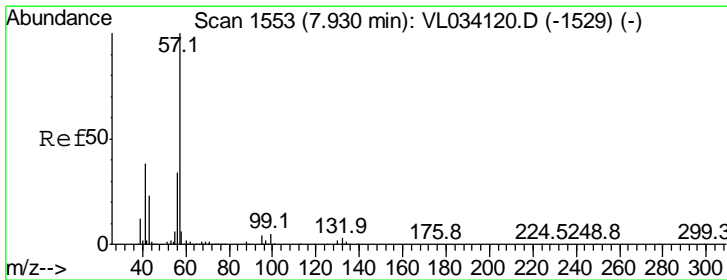
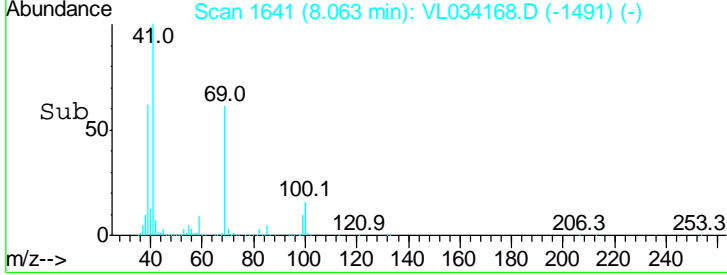
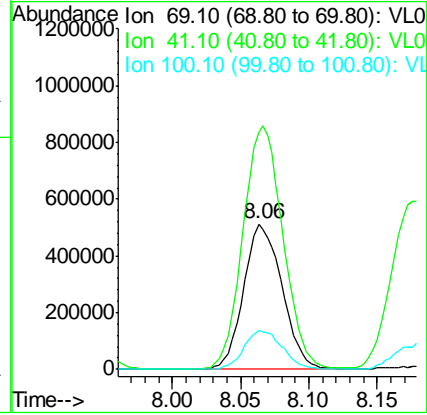
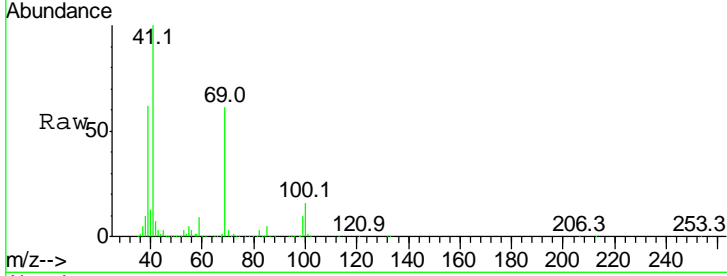




#43
 Methyl Methacrylate
 Concen: 10.059 ppbv
 RT: 8.06 min Scan# 1641
 Delta R.T. -0.02 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

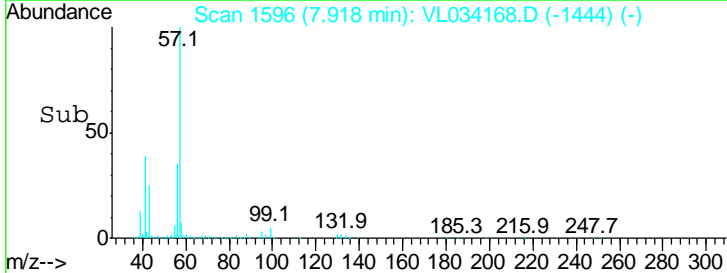
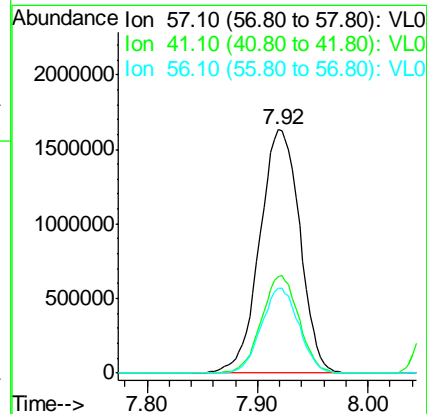
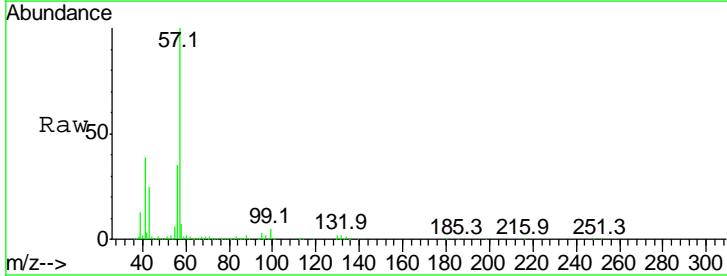
Instrument : MSVOA_L
 ClientSampleId : VSTDCCC010EC

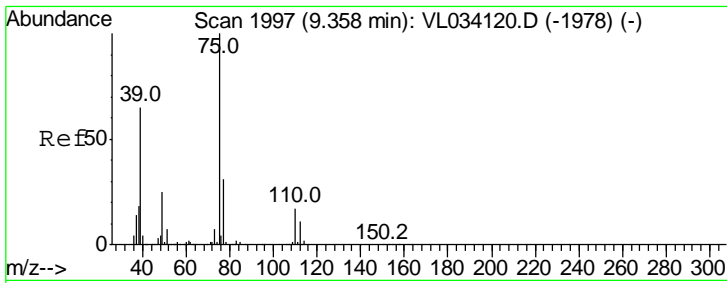
Tgt Ion	Resp	Lower	Upper
69	1001812		
Ion Ratio			
69	100		
41	174.3	131.0	196.6
100	27.1	22.6	33.8



#44
 2,2,4-Trimethylpentane
 Concen: 9.215 ppbv
 RT: 7.92 min Scan# 1596
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

Tgt Ion	Resp	Lower	Upper
57	4107083		
Ion Ratio			
57	100		
41	37.2	28.4	42.6
56	32.6	26.3	39.5

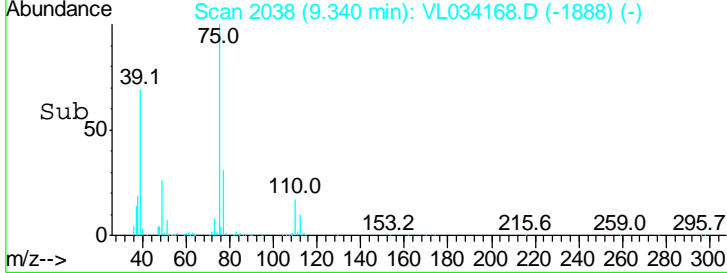
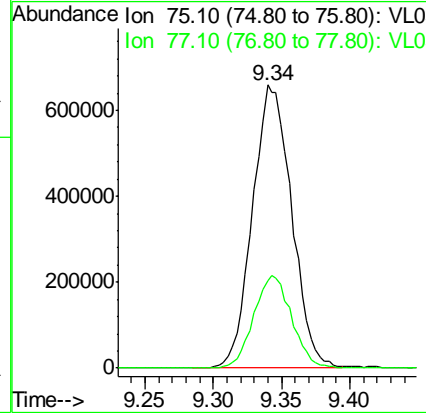
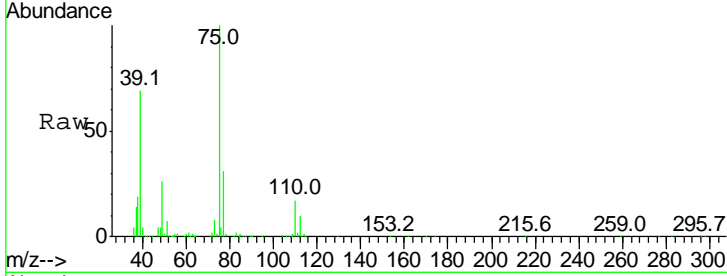




#45
 t-1,3-Dichloropropene
 Concen: 11.206 ppbv
 RT: 9.34 min Scan# 2038
 Delta R.T. -0.02 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

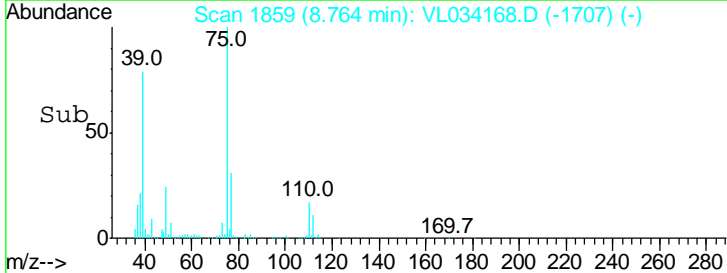
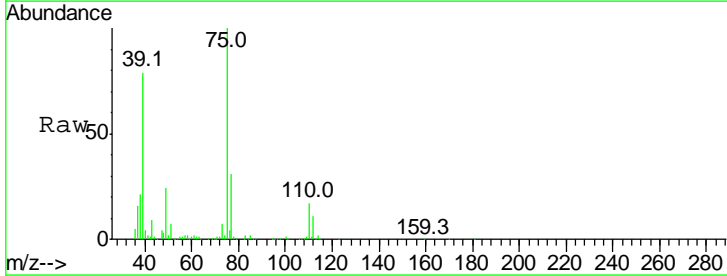
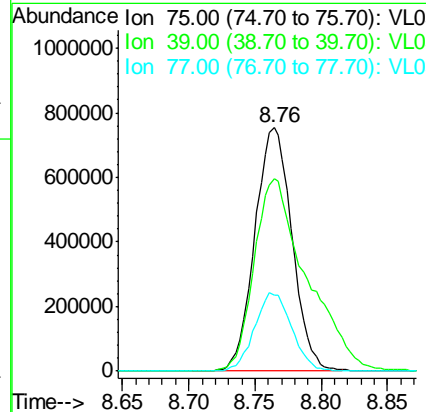
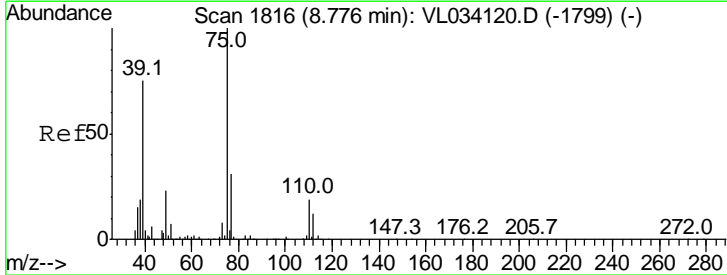
Instrument : MSVOA_L
 ClientSampleId : VSTDCCC010EC

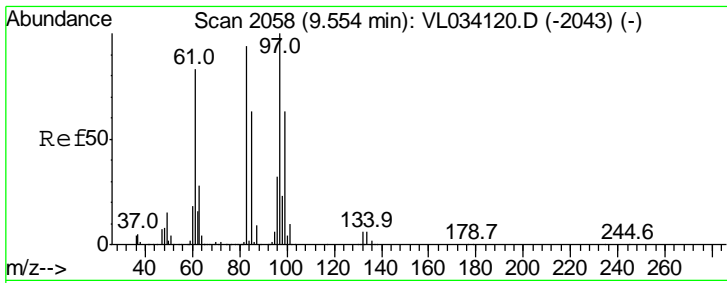
Tgt Ion	Resp	Lower	Upper
75	1311737		
75	100		
77	30.8	24.6	36.8



#46
 cis-1,3-Dichloropropene
 Concen: 10.334 ppbv
 RT: 8.76 min Scan# 1859
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

Tgt Ion	Resp	Lower	Upper
75	1471647		
75	100		
39	79.2	60.0	90.0
77	31.4	24.8	37.2

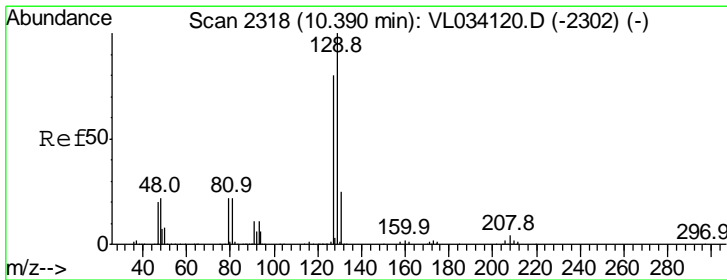
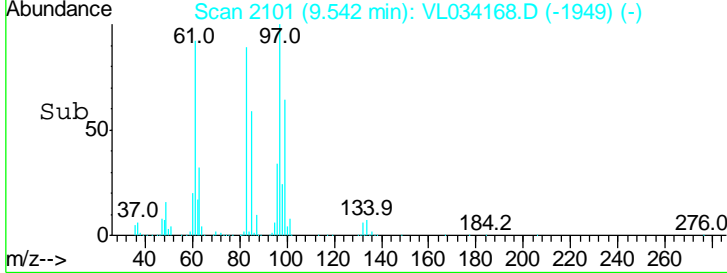
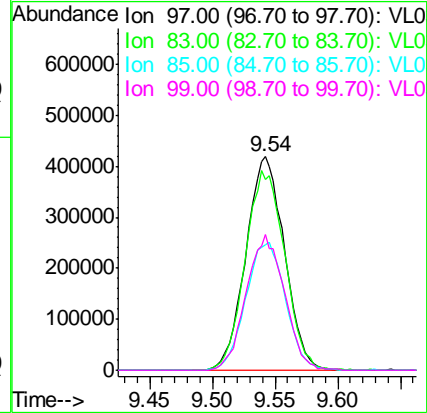
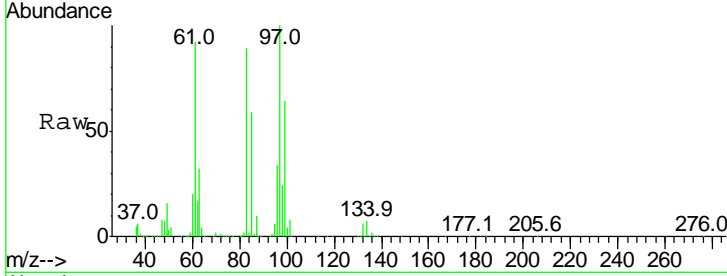




#47
 1,1,2-Trichloroethane
 Concen: 9.472 ppbv
 RT: 9.54 min Scan# 2101
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

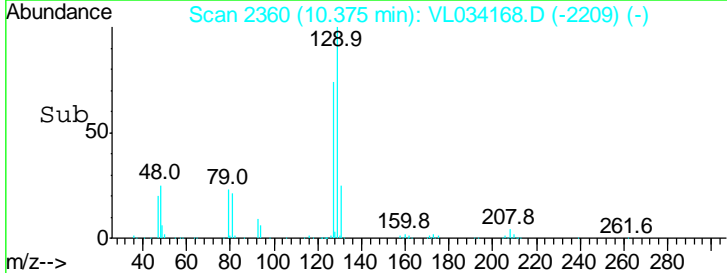
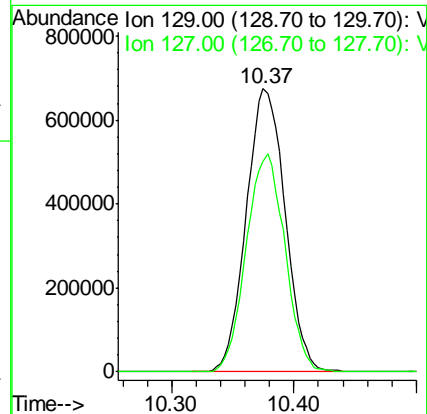
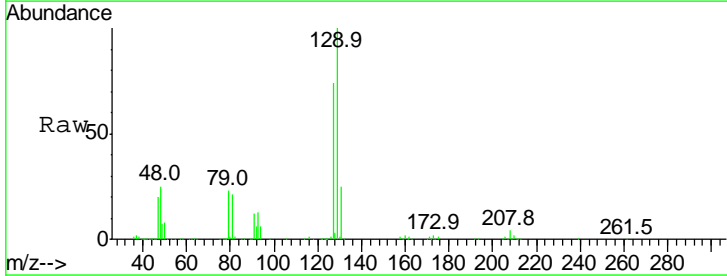
Instrument : MSVOA_L
 ClientSampleId : VSTDCCC010EC

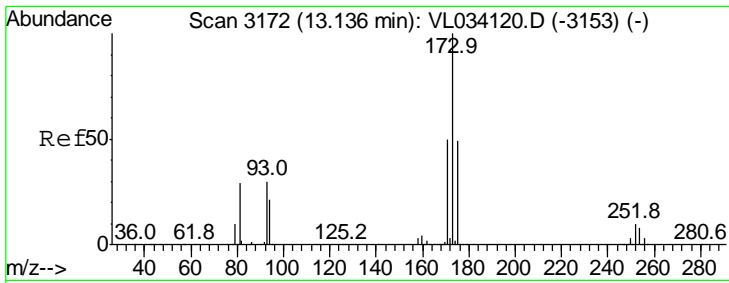
Tgt Ion	Resp	Lower	Upper
97	100		
83	89.5	74.9	112.3
85	58.7	50.6	75.8
99	63.8	50.2	75.2



#48
 Dibromochloromethane
 Concen: 10.545 ppbv
 RT: 10.37 min Scan# 2360
 Delta R.T. -0.02 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

Tgt Ion	Resp	Lower	Upper
129	100		
127	77.0	40.2	120.6



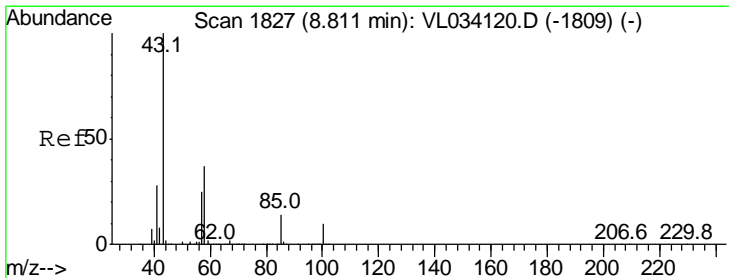
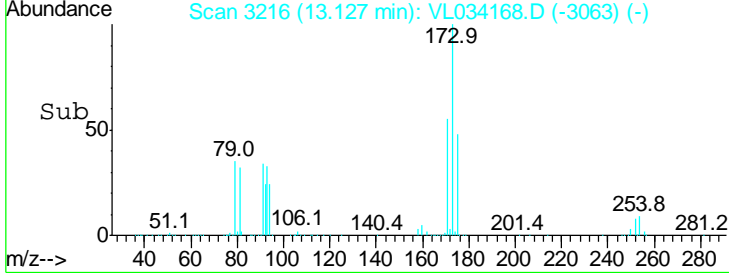
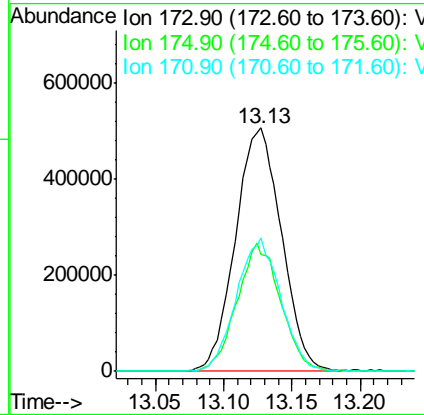
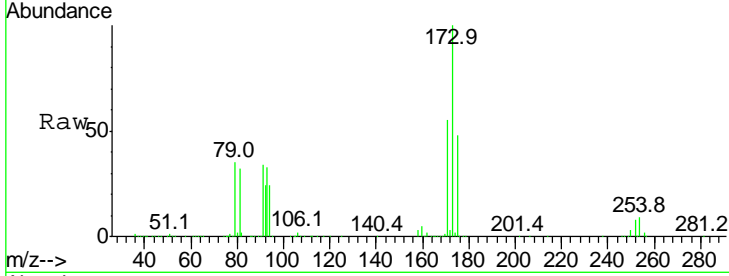


#49
 Bromoform
 Concen: 9.534 ppbv
 RT: 13.13 min Scan# 3216
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

Instrument :
 MSVOA_L
 ClientSampled :
 VSTDCCC010EC

Tgt Ion: 173 Resp: 1175587

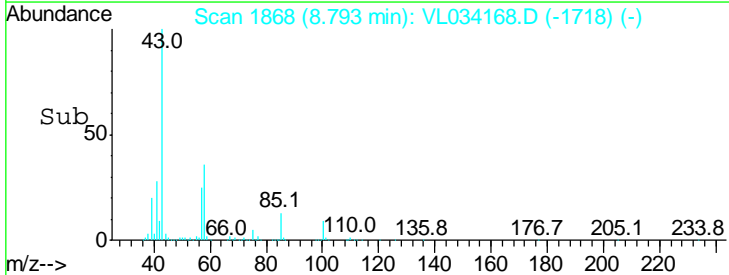
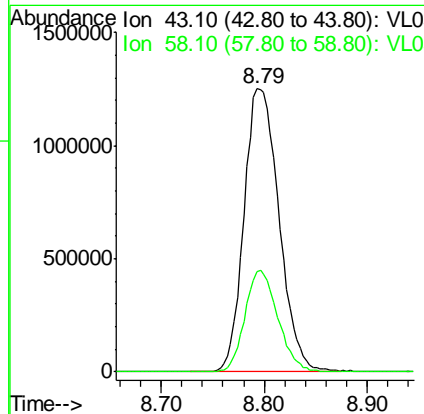
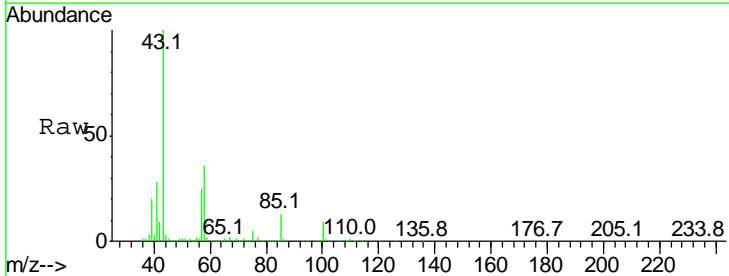
Ion	Ratio	Lower	Upper
173	100		
175	50.1	40.0	60.0
171	53.2	42.2	63.2

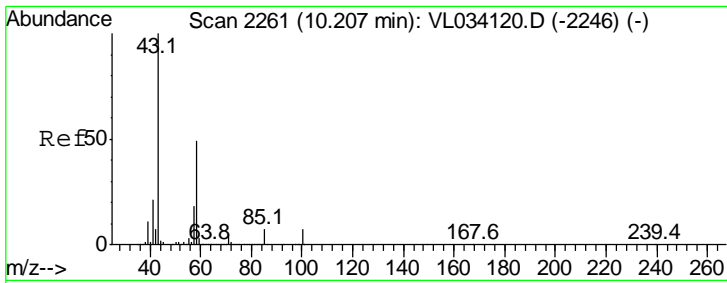


#50
 4-Methyl-2-Pentanone
 Concen: 9.524 ppbv
 RT: 8.79 min Scan# 1868
 Delta R.T. -0.02 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

Tgt Ion: 43 Resp: 2955227

Ion	Ratio	Lower	Upper
43	100		
58	34.0	28.5	42.7

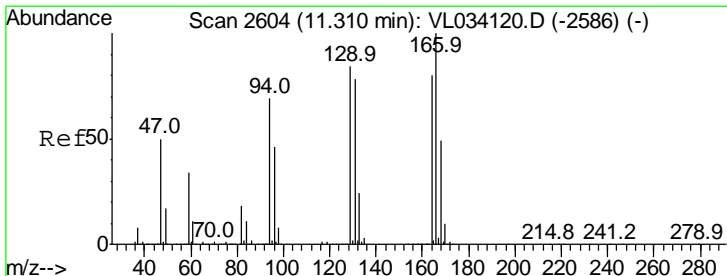
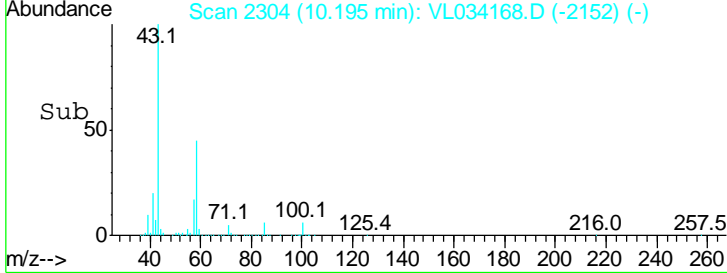
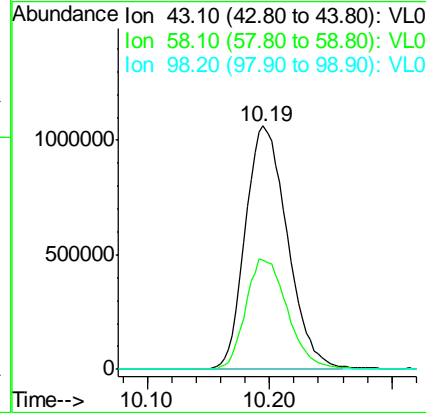
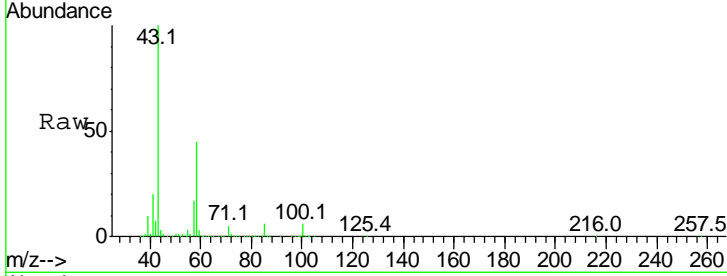




#51
 2-Hexanone
 Concen: 9.443 ppbv
 RT: 10.19 min Scan# 2304
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

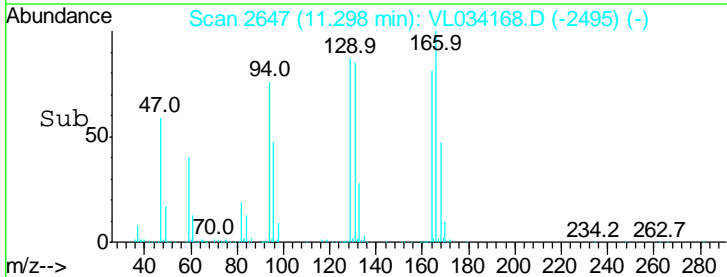
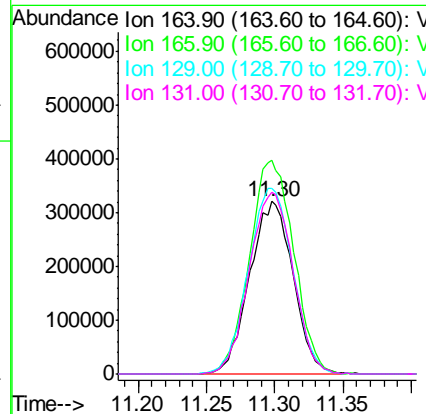
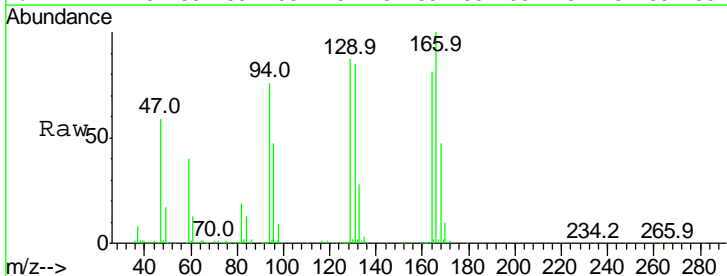
Instrument : MSVOA_L
 ClientSampled : VSTDCCC010EC

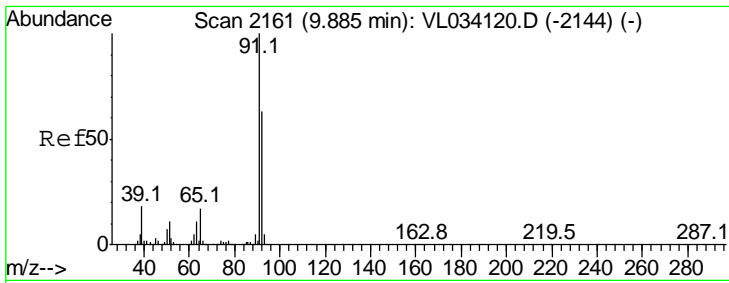
Tgt Ion	Resp	Lower	Upper
43	100		
58	45.0	38.2	57.2
98	0.2	0.1	0.1#



#52
 Tetrachloroethene
 Concen: 8.302 ppbv
 RT: 11.30 min Scan# 2647
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

Tgt Ion	Resp	Lower	Upper
164	100		
166	123.6	99.5	149.3
129	107.3	83.6	125.4
131	105.5	77.9	116.9

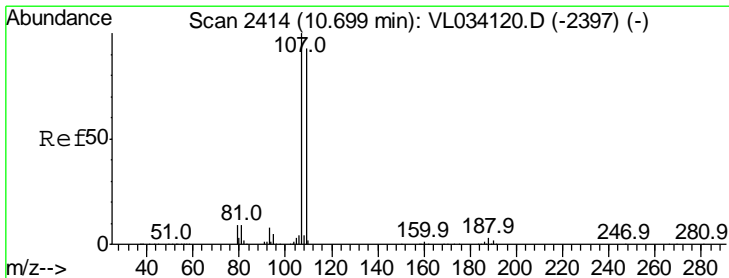
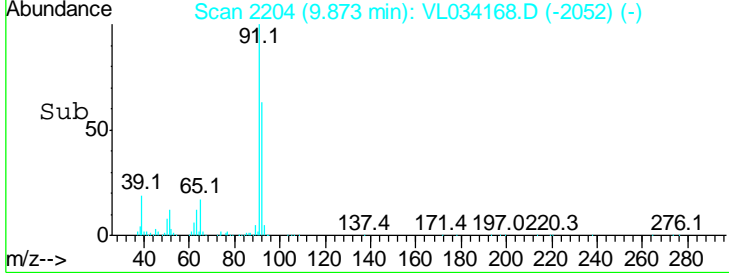
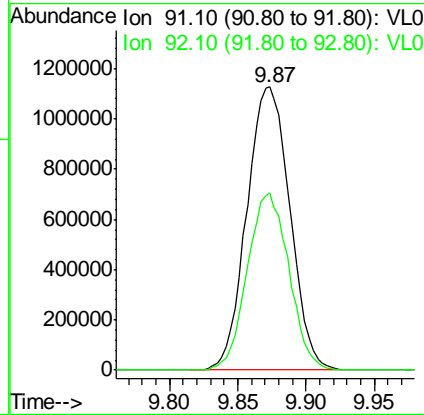
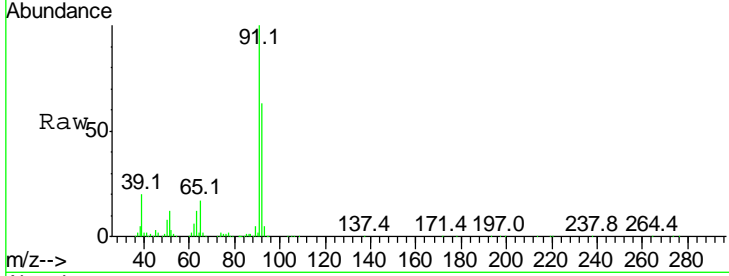




#53
 Toluene
 Concen: 9.244 ppbv
 RT: 9.87 min Scan# 2204
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

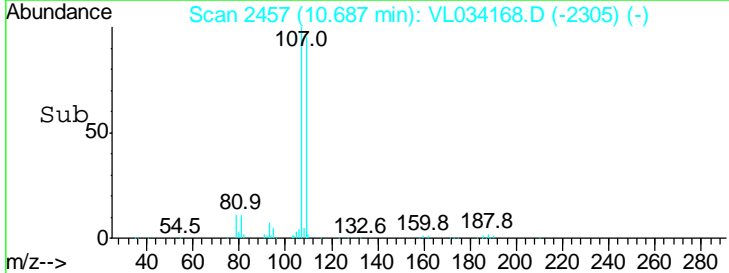
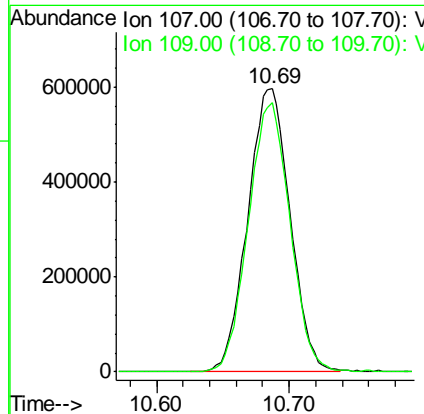
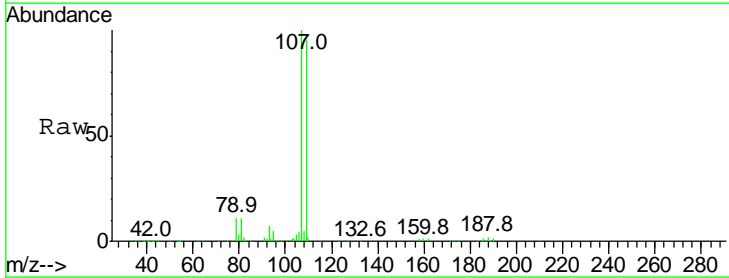
Instrument : MSVOA_L
 ClientSampled : VSTDCCC010EC

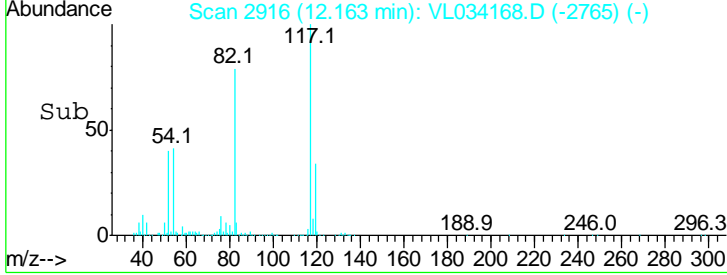
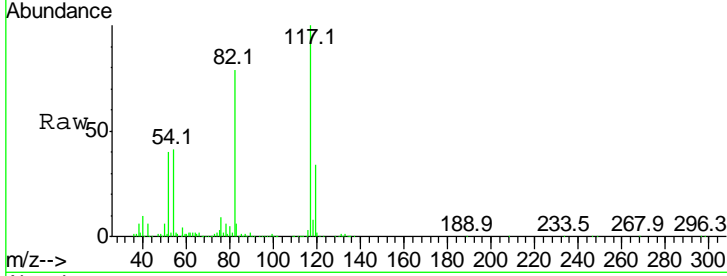
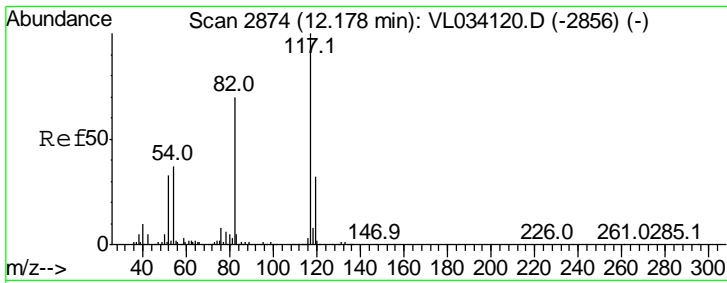
Tgt Ion: 91 Resp: 2471555
 Ion Ratio Lower Upper
 91 100
 92 60.5 49.3 73.9



#54
 1,2-Dibromoethane
 Concen: 9.424 ppbv
 RT: 10.69 min Scan# 2457
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

Tgt Ion: 107 Resp: 1323333
 Ion Ratio Lower Upper
 107 100
 109 95.2 74.5 111.7

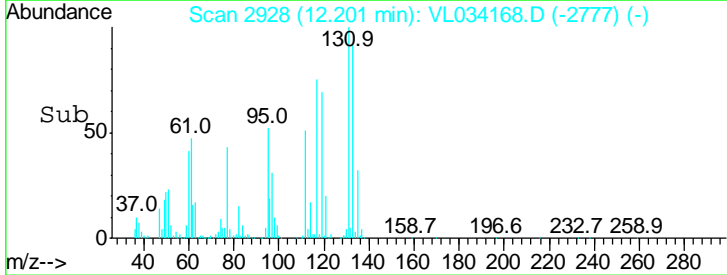
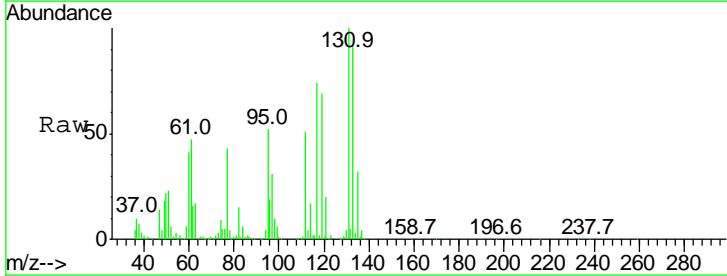
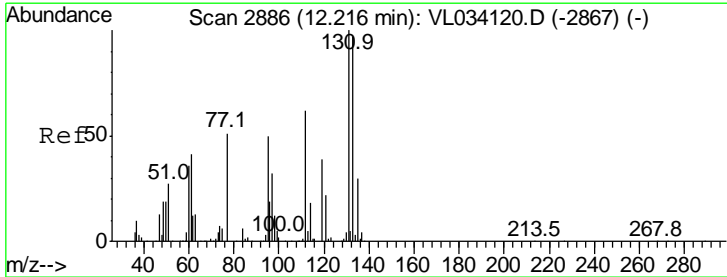
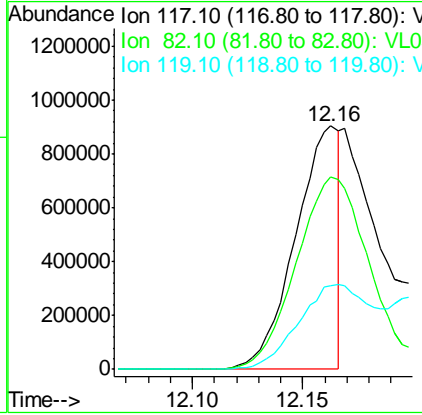




#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.16 min Scan# 2916
 Delta R.T. -0.02 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

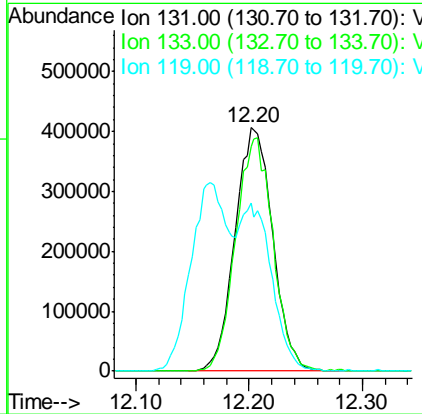
Instrument : MSVOA_L
 ClientSampleId : VSTDCCC010EC

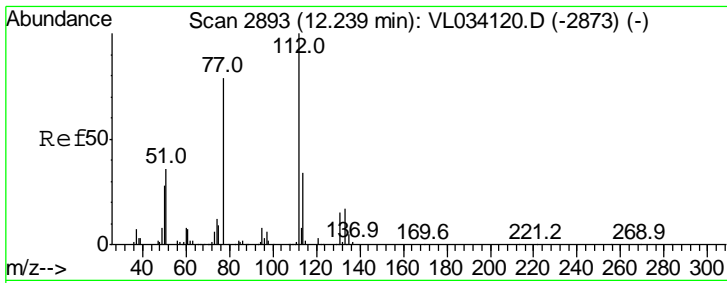
Tgt Ion	Resp	Lower	Upper
117	100		
82	135.9	55.8	83.6#
119	0.0	43.1	64.7#



#56
 1,1,1,2-Tetrachloroethane
 Concen: 17.736 ppbv
 RT: 12.20 min Scan# 2928
 Delta R.T. -0.02 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

Tgt Ion	Resp	Lower	Upper
131	100		
133	95.4	75.8	113.6
119	62.1	114.7	172.1#

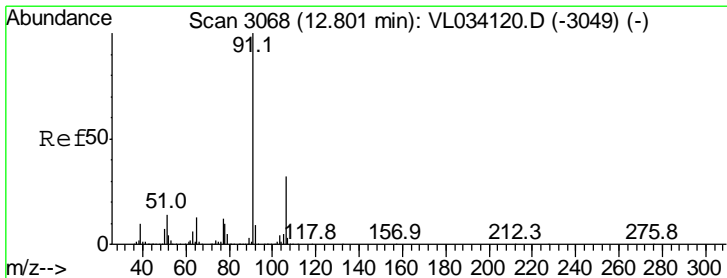
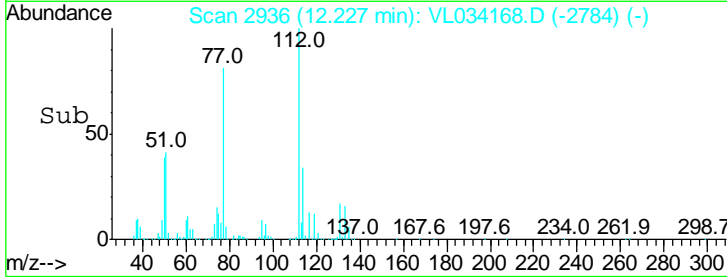
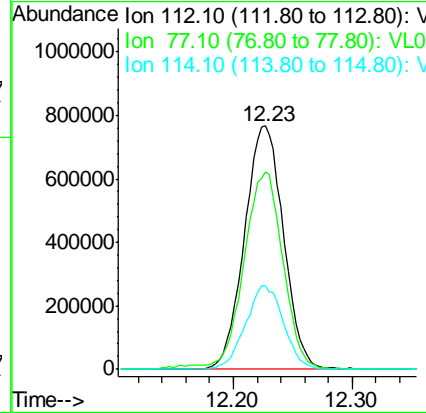
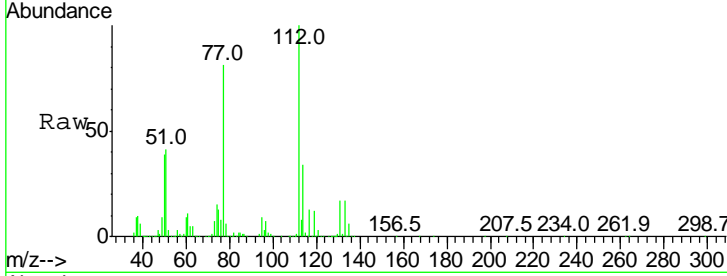




#57
 Chlorobenzene
 Concen: 16.309 ppbv
 RT: 12.23 min Scan# 2936
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

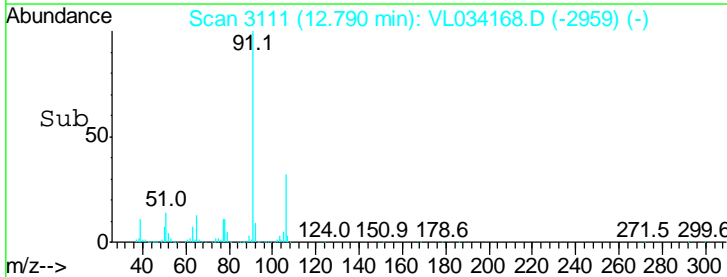
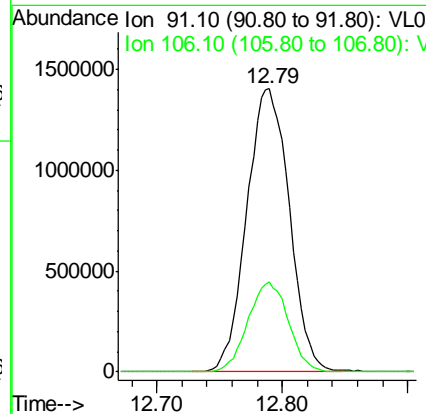
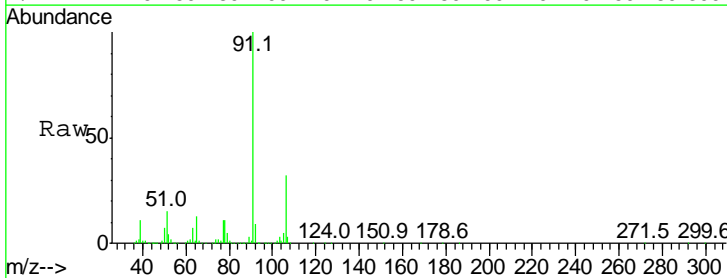
Instrument : MSVOA_L
 ClientSampled : VSTDCCC010EC

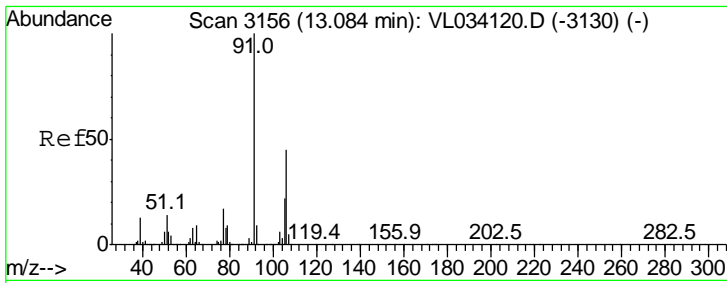
Tgt Ion	Resp	Lower	Upper
112	100		
77	81.0	64.4	96.6
114	34.1	30.3	37.1



#58
 Ethyl Benzene
 Concen: 16.310 ppbv
 RT: 12.79 min Scan# 3111
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

Tgt Ion	Resp	Lower	Upper
91	100		
106	31.8	25.3	37.9

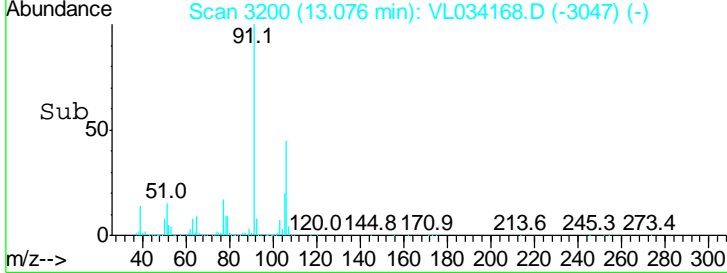
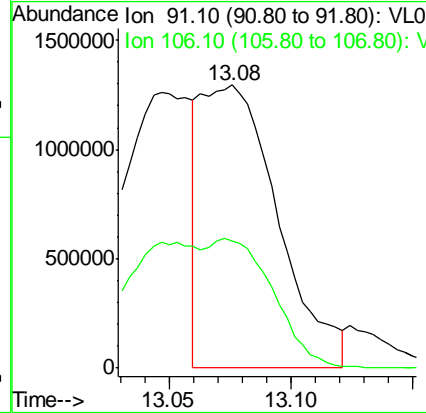
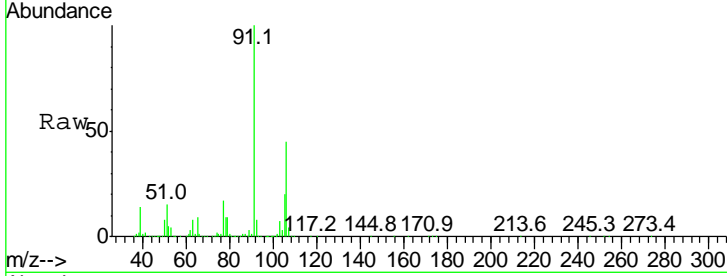




#59
 m/p-Xylene
 Concen: 16.958 ppbv
 RT: 13.08 min Scan# 3200
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

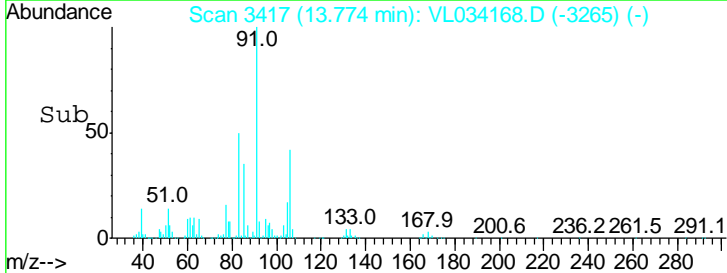
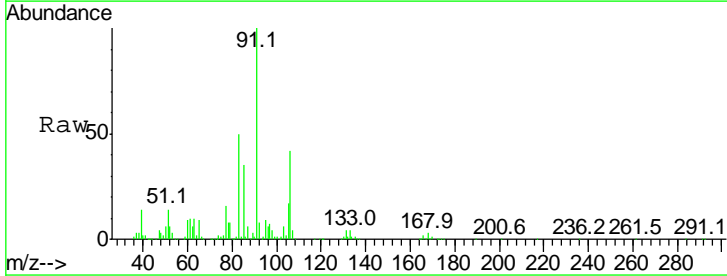
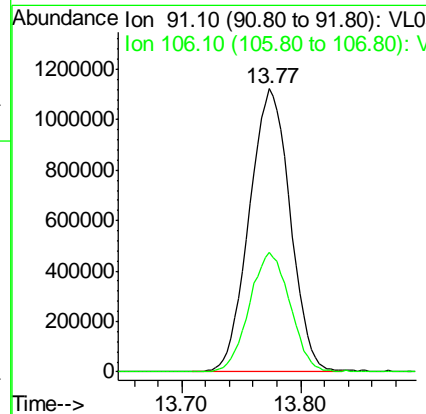
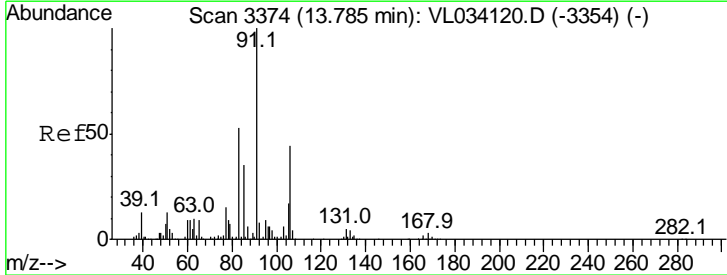
Instrument : MSVOA_L
 ClientSampled : VSTDCCC010EC

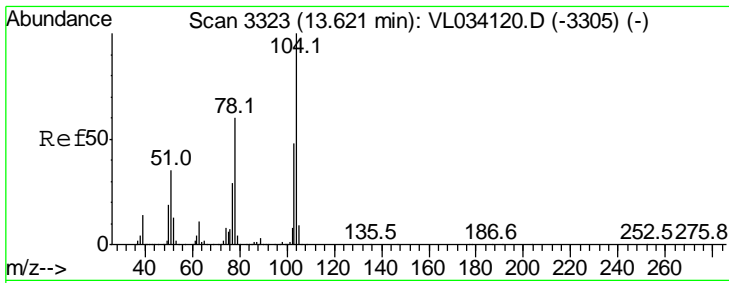
Tgt Ion: 91 Resp: 2811868
 Ion Ratio Lower Upper
 91 100
 106 84.4 35.4 53.2#



#60
 o-Xylene
 Concen: 16.151 ppbv
 RT: 13.77 min Scan# 3417
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

Tgt Ion: 91 Resp: 2667495
 Ion Ratio Lower Upper
 91 100
 106 42.0 21.4 64.3

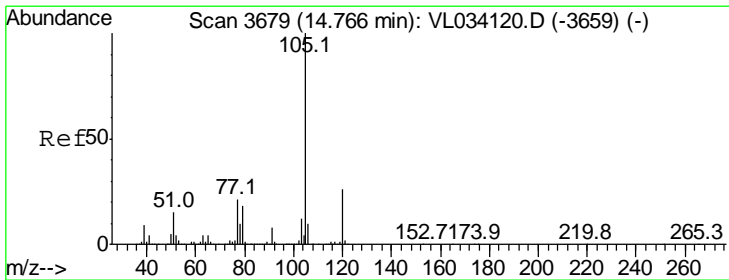
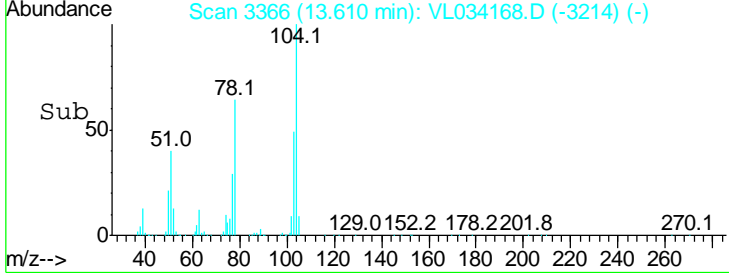
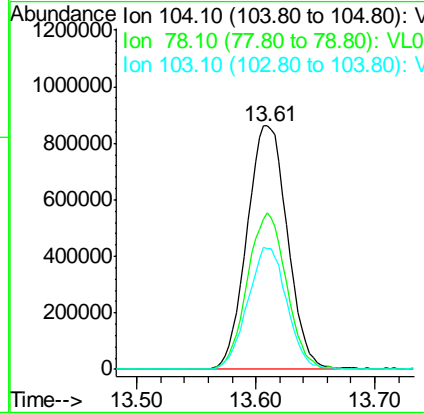
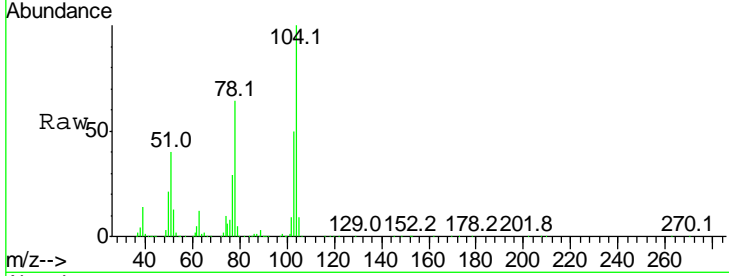




#61
 Styrene
 Concen: 16.402 ppbv
 RT: 13.61 min Scan# 3366
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

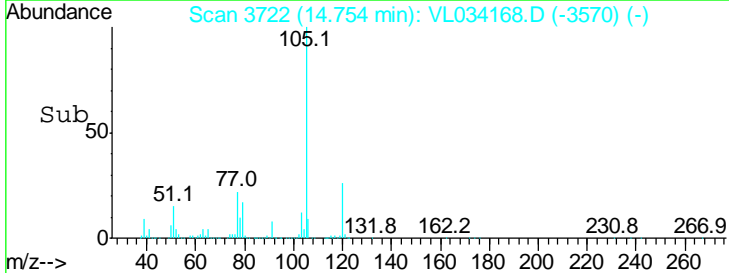
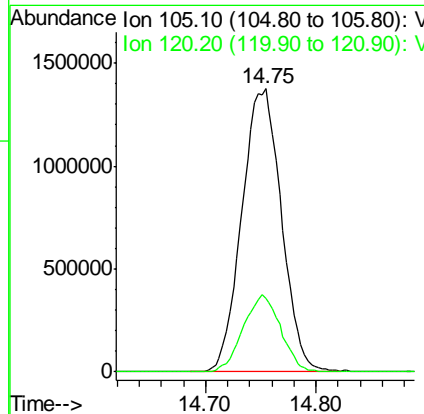
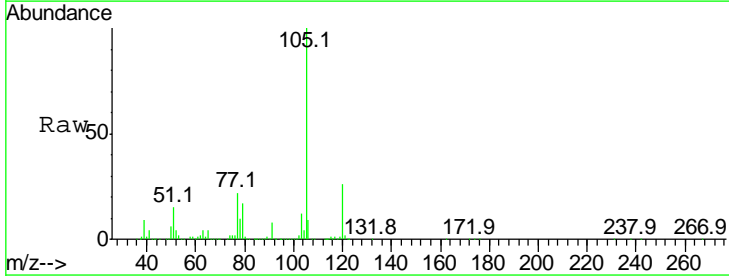
Instrument : MSVOA_L
 ClientSampleId : VSTDC010EC

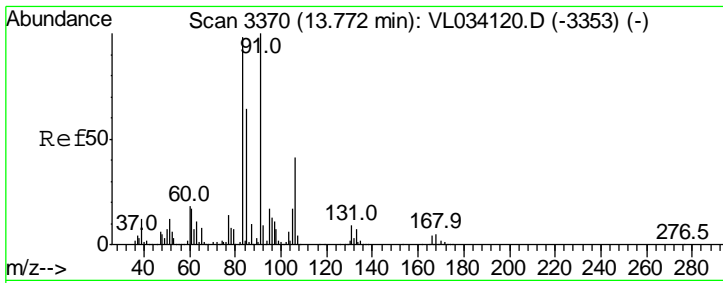
Tgt Ion	Resp	Lower	Upper
104	100		
78	62.2	47.8	71.6
103	48.5	38.7	58.1



#62
 Isopropylbenzene
 Concen: 15.926 ppbv
 RT: 14.75 min Scan# 3722
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

Tgt Ion	Resp	Lower	Upper
105	100		
120	25.6	20.6	31.0

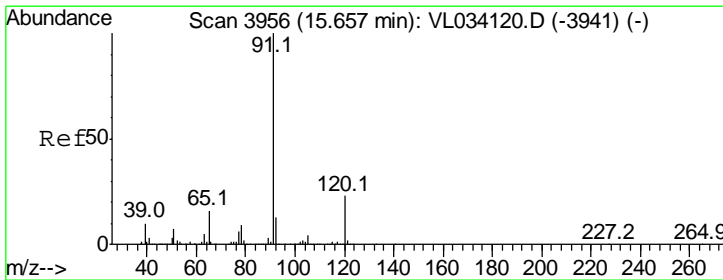
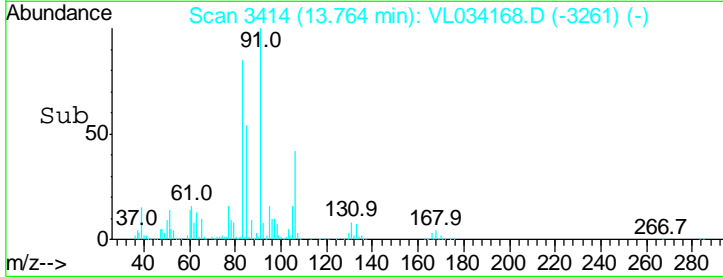
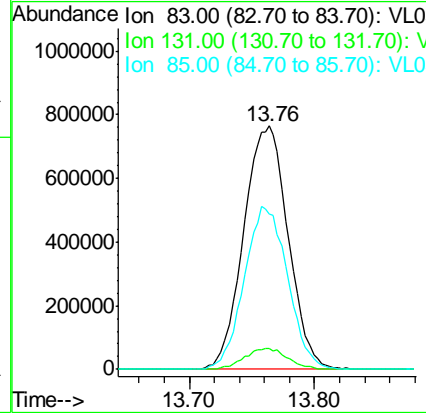
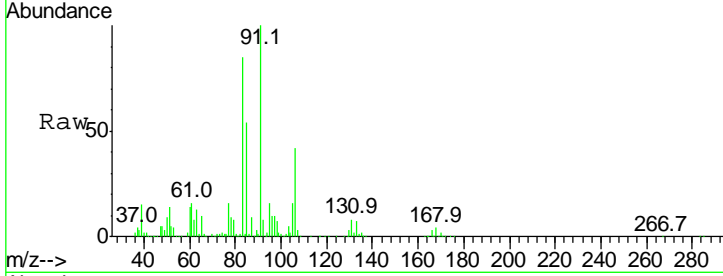




#63
 1,1,2,2-Tetrachloroethane
 Concen: 13.927 ppbv
 RT: 13.76 min Scan# 3414
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

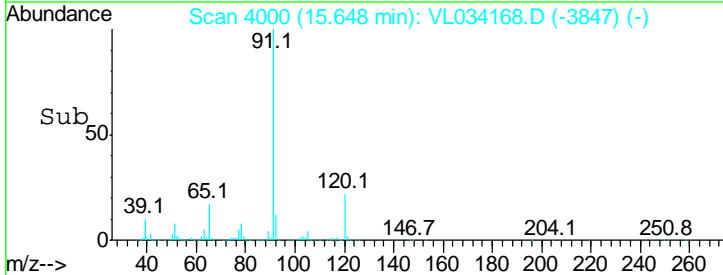
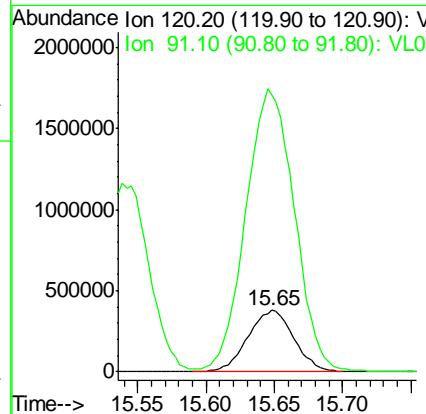
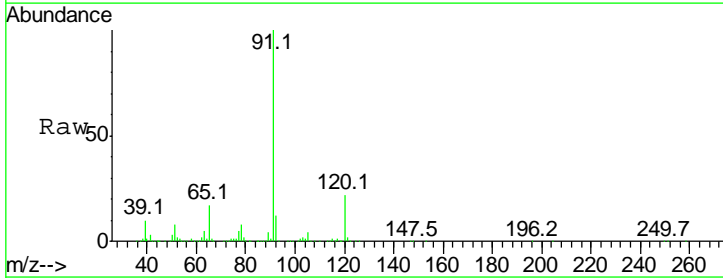
Instrument : MSVOA_L
 ClientSampled : VSTDCCC010EC

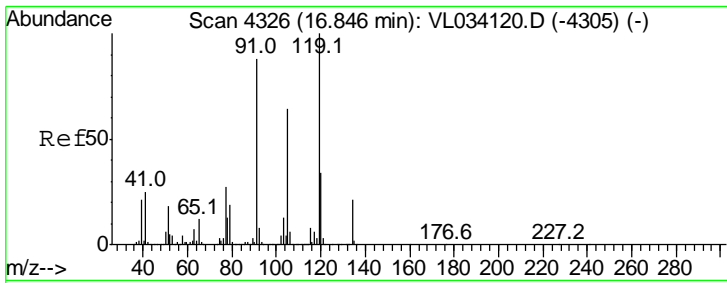
Tgt Ion	Resp	Lower	Upper
83	1874404		
83	100		
131	8.4	4.3	12.8
85	65.7	32.5	97.5



#64
 n-propylbenzene
 Concen: 16.431 ppbv
 RT: 15.65 min Scan# 4000
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

Tgt Ion	Resp	Lower	Upper
120	884508		
120	100		
91	489.5	376.8	565.2



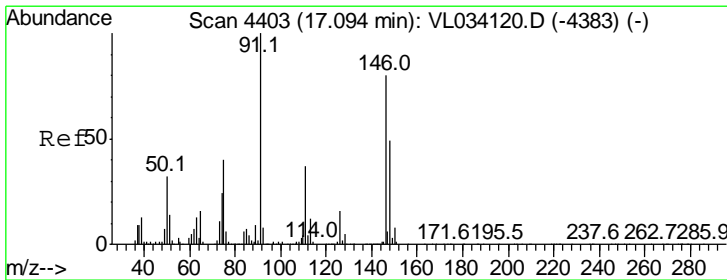
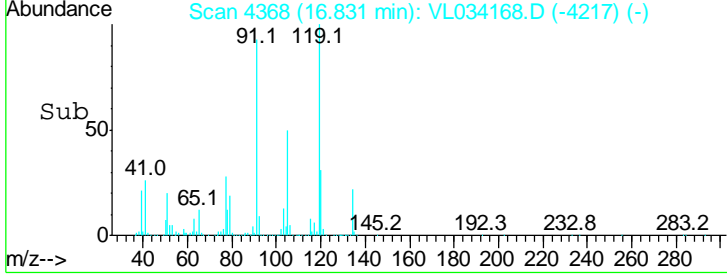
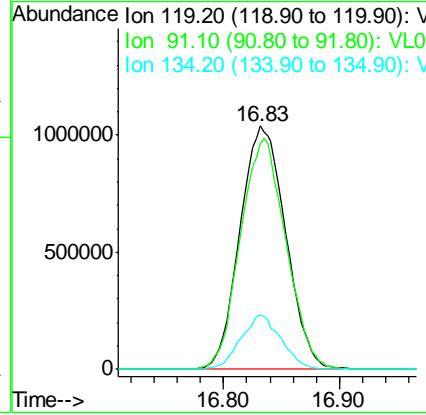
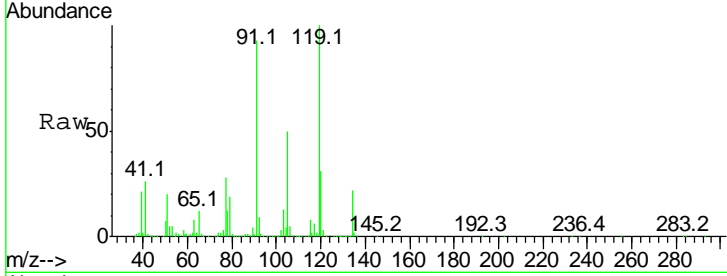


#65
 tert-Butylbenzene
 Concen: 15.303 ppbv
 RT: 16.83 min Scan# 4368
 Delta R.T. -0.02 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

Instrument : MSVOA_L
 ClientSampled : VSTDCCC010EC

Tgt Ion: 119 Resp: 2838082

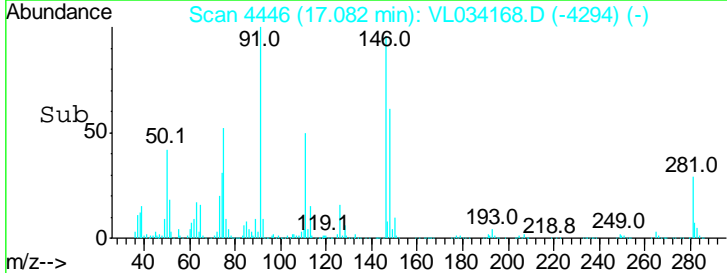
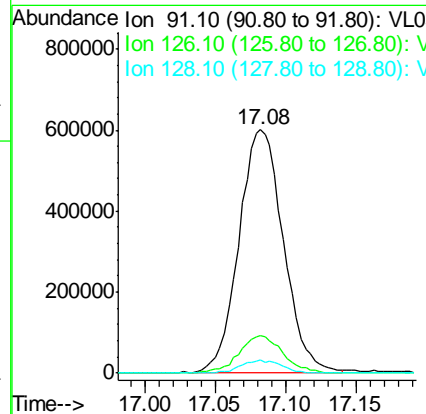
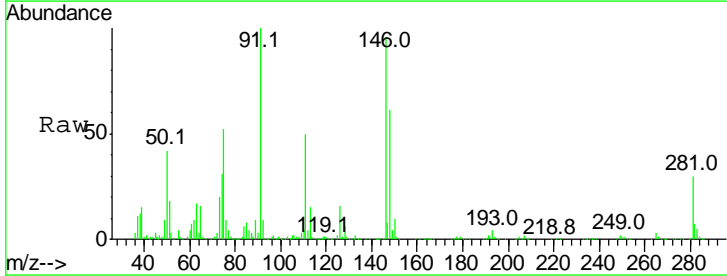
Ion	Ratio	Lower	Upper
119	100		
91	95.0	72.8	109.2
134	19.7	15.8	23.8

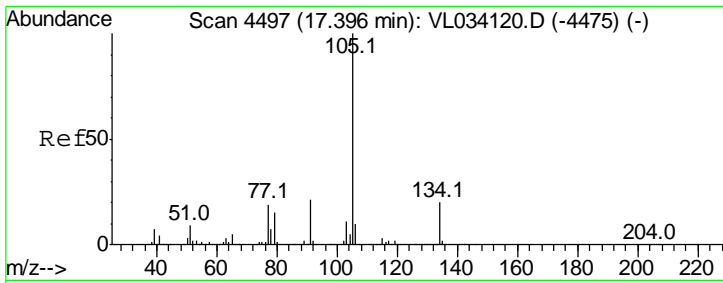


#66
 Benzyl Chloride
 Concen: 19.205 ppbv
 RT: 17.08 min Scan# 4446
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

Tgt Ion: 91 Resp: 1313119

Ion	Ratio	Lower	Upper
91	100		
126	15.6	13.7	20.5
128	5.0	4.2	6.4

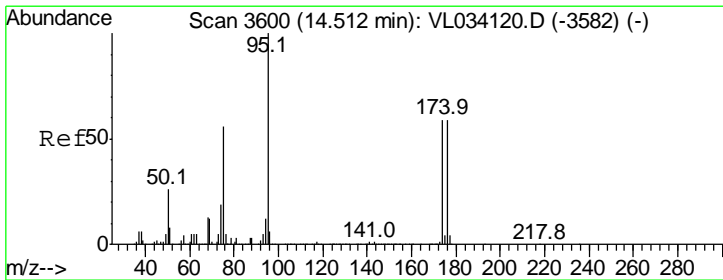
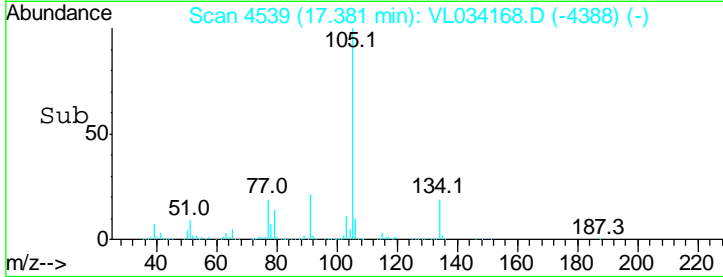
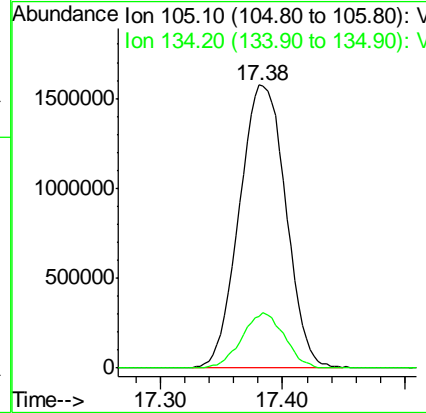
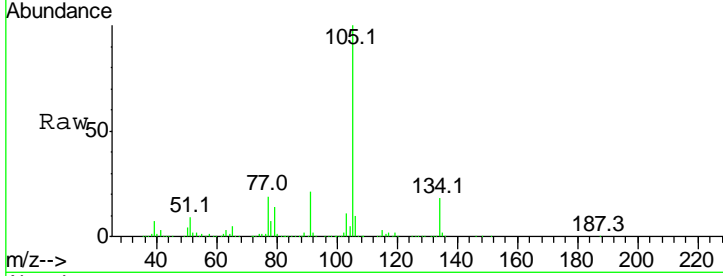




#67
 sec-Butylbenzene
 Concen: 15.507 ppbv
 RT: 17.38 min Scan# 4539
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

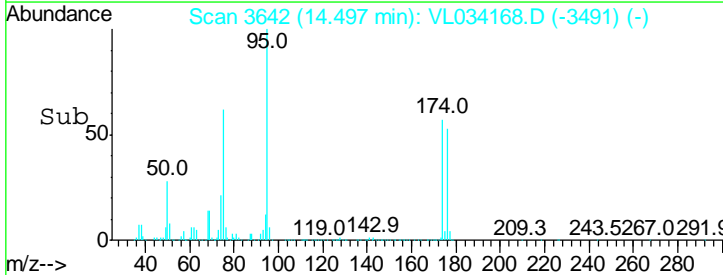
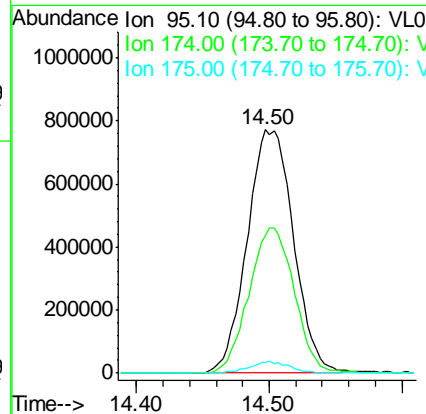
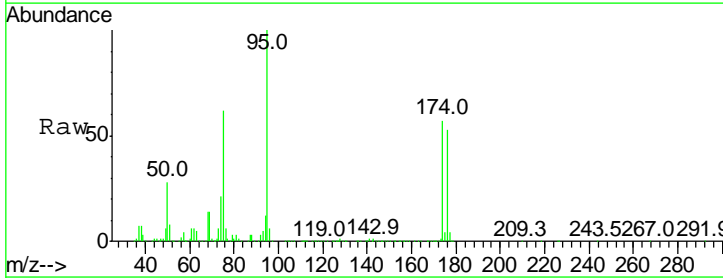
Instrument : MSVOA_L
 ClientSampleID : VSTDCCC010EC

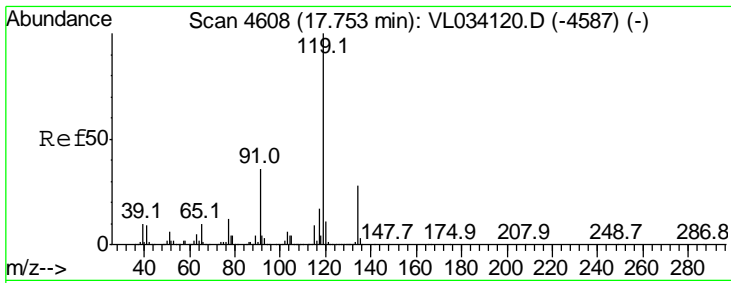
Tgt Ion: 105 Resp: 4135532
 Ion Ratio Lower Upper
 105 100
 134 18.1 15.0 22.4



#68
 1-Bromo-4-Fluorobenzene
 Concen: 18.427 ppbv
 RT: 14.50 min Scan# 3642
 Delta R.T. -0.02 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

Tgt Ion: 95 Resp: 1867391
 Ion Ratio Lower Upper
 95 100
 174 58.8 48.1 72.1
 175 4.2 3.5 5.3

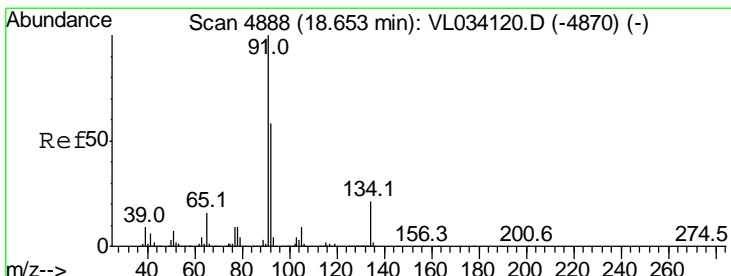
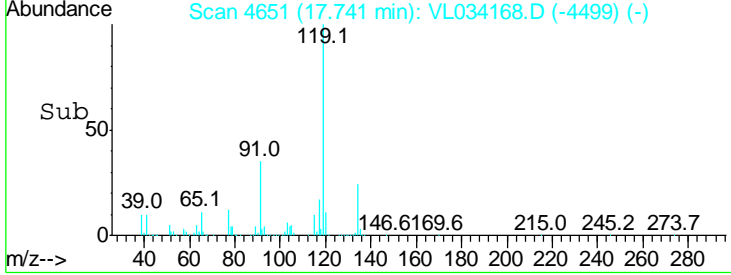
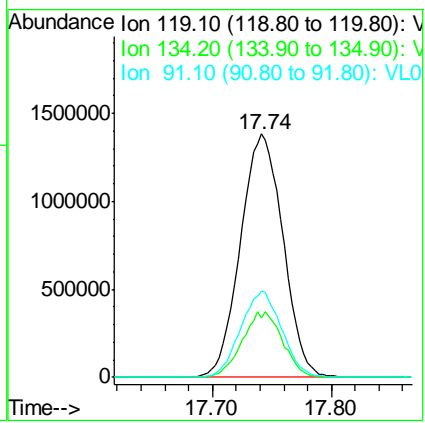
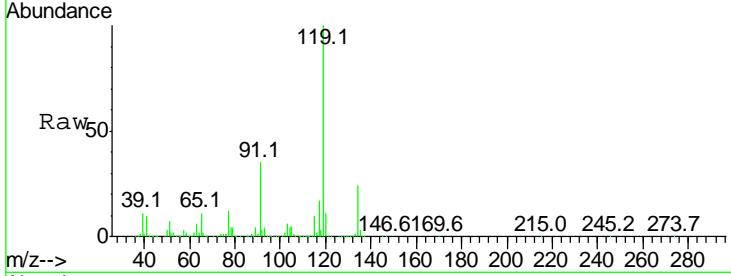




#69
 p-Isopropyltoluene
 Concen: 15.987 ppbv
 RT: 17.74 min Scan# 4651
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

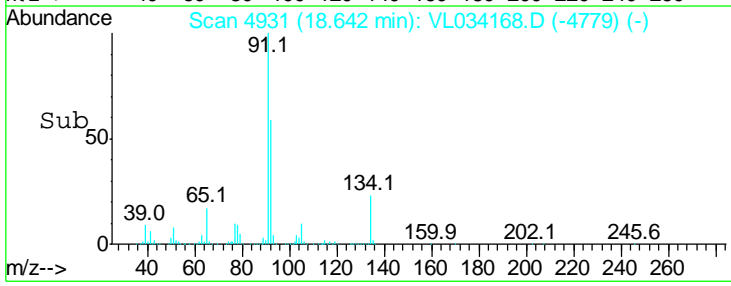
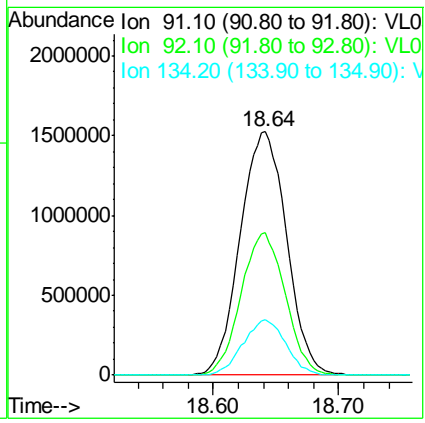
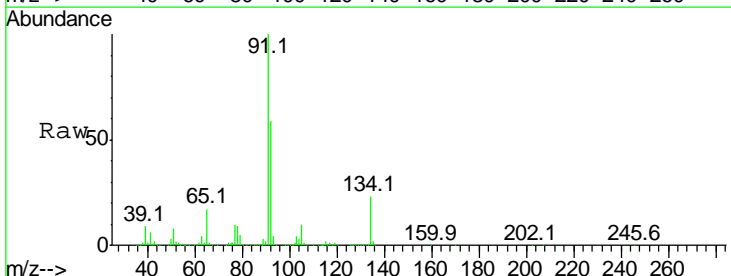
Instrument : MSVOA_L
 ClientSampled : VSTDCCC010EC

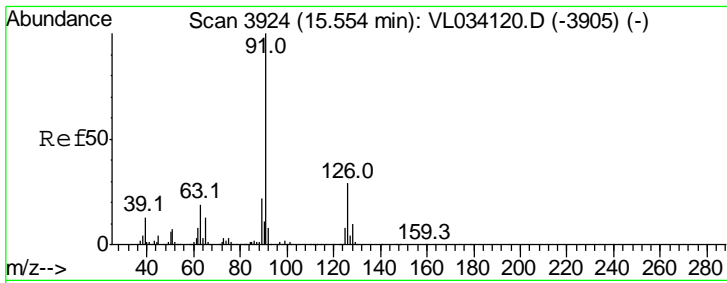
Tgt Ion	Resp	Lower	Upper
119	100		
134	25.7	20.8	31.2
91	34.5	27.2	40.8



#70
 n-Butylbenzene
 Concen: 16.038 ppbv
 RT: 18.64 min Scan# 4931
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

Tgt Ion	Resp	Lower	Upper
91	100		
92	56.4	45.3	67.9
134	21.2	17.4	26.0



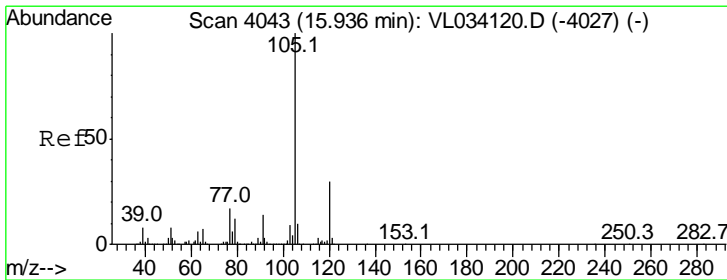
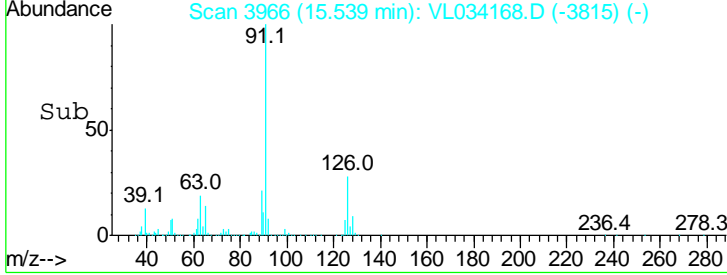
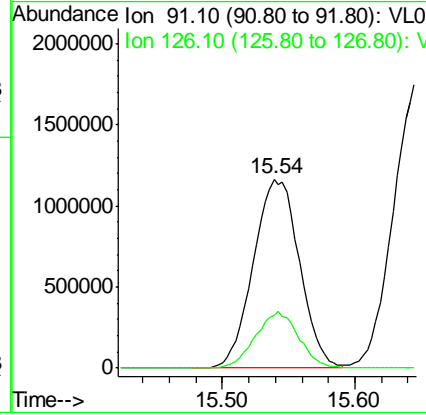
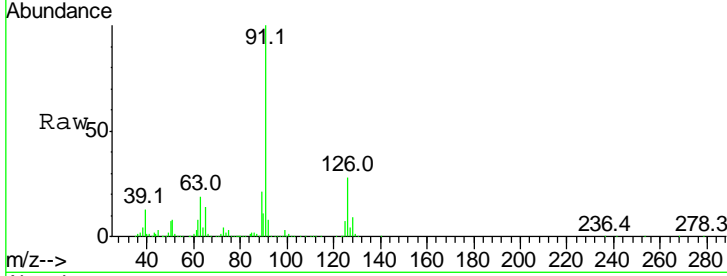


#71
 2-Chlorotoluene
 Concen: 16.072 ppbv
 RT: 15.54 min Scan# 3966
 Delta R.T. -0.02 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

Instrument : MSVOA_L
 ClientSampleId : VSTDCCC010EC

Tgt Ion: 91 Resp: 2821346

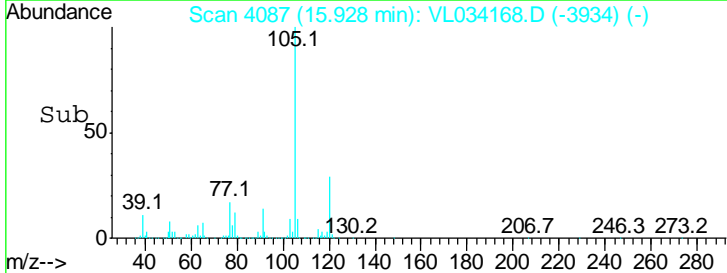
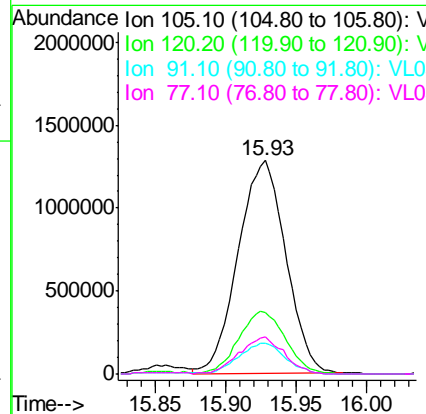
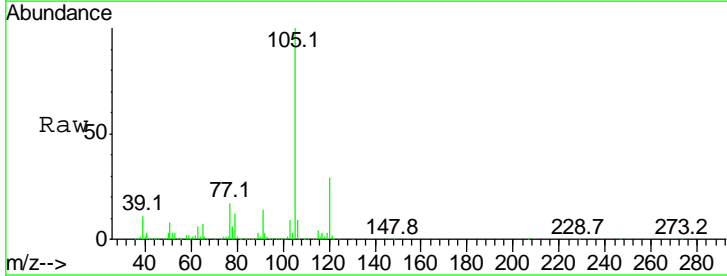
Ion	Ratio	Lower	Upper
91	100		
126	28.2	11.4	45.4

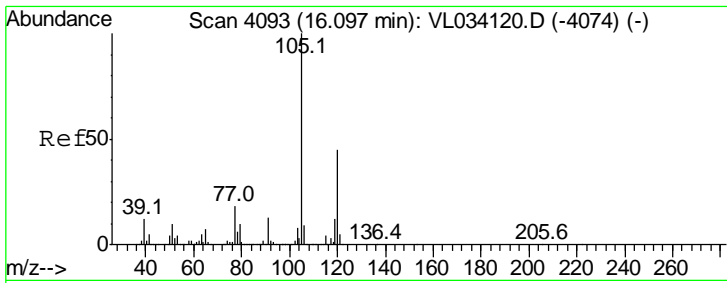


#72
 4-Ethyltoluene
 Concen: 16.283 ppbv
 RT: 15.93 min Scan# 4087
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

Tgt Ion: 105 Resp: 3034262

Ion	Ratio	Lower	Upper
105	100		
120	30.1	23.8	35.6
91	14.2	11.4	17.0
77	16.4	12.6	18.8



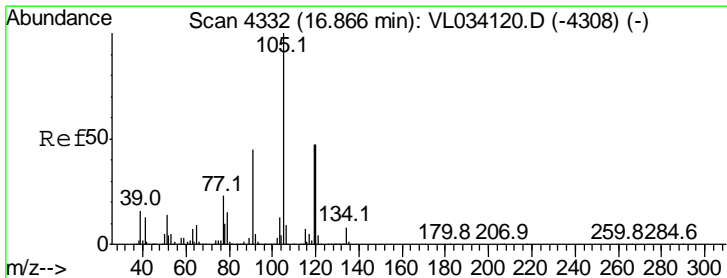
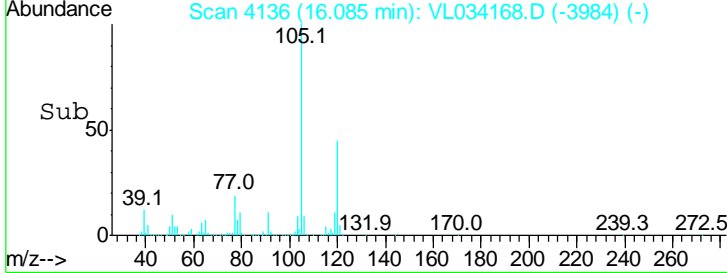
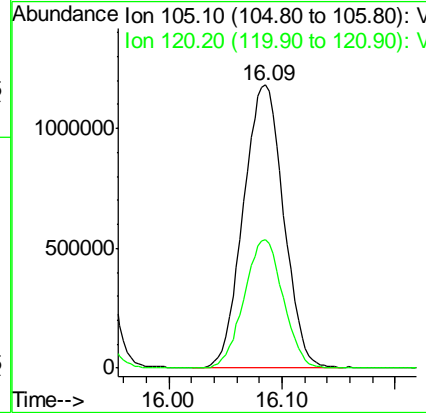
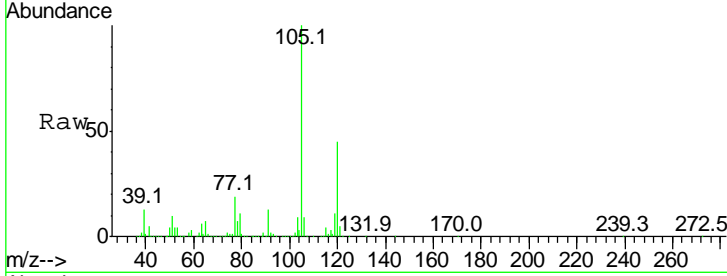


#73
 1,3,5-Trimethylbenzene
 Concen: 16.025 ppbv
 RT: 16.09 min Scan# 4136
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

Instrument : MSVOA_L
 ClientSampled : VSTDCCC010EC

Tgt Ion:105 Resp: 2902273

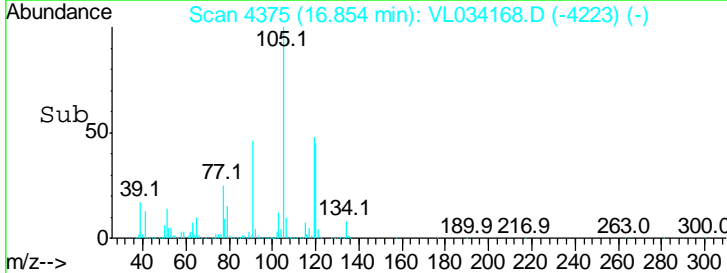
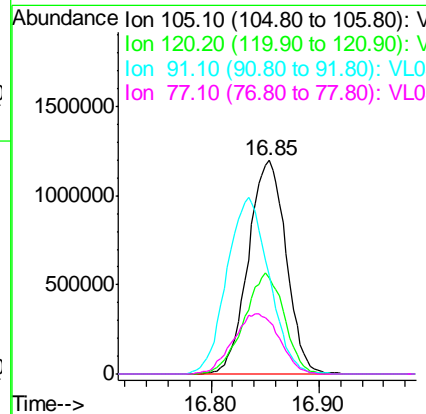
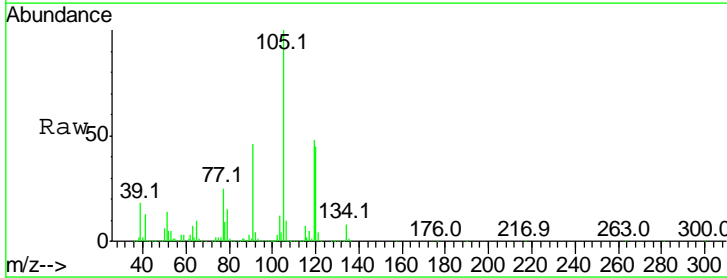
Ion	Ratio	Lower	Upper
105	100		
120	45.5	35.8	53.8

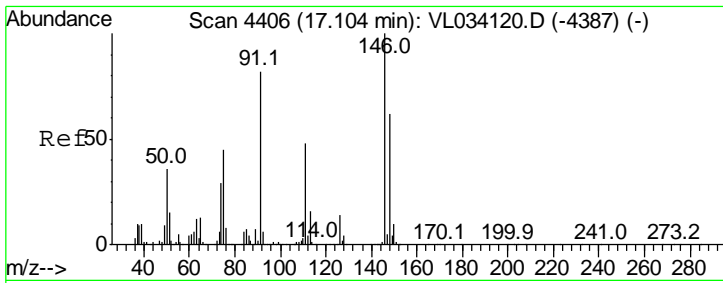


#74
 1,2,4-Trimethylbenzene
 Concen: 15.618 ppbv
 RT: 16.85 min Scan# 4375
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

Tgt Ion:105 Resp: 2912589

Ion	Ratio	Lower	Upper
105	100		
120	45.1	37.7	56.5
91	46.0	36.2	54.2
77	24.6	18.5	27.7

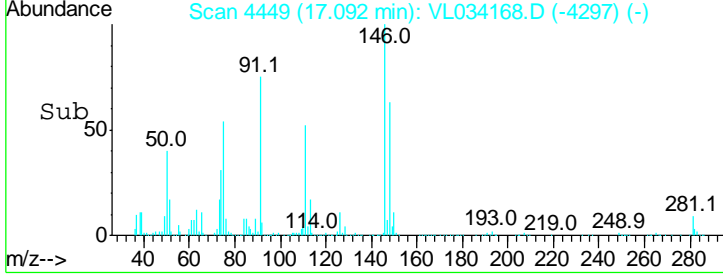
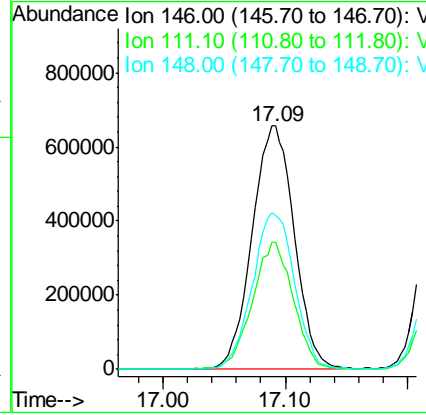
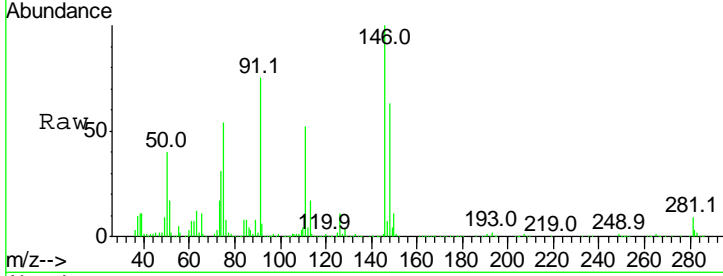




#75
 1,3-Dichlorobenzene
 Concen: 15.840 ppbv
 RT: 17.09 min Scan# 4449
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

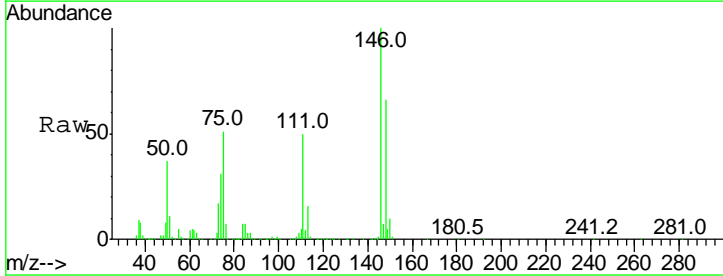
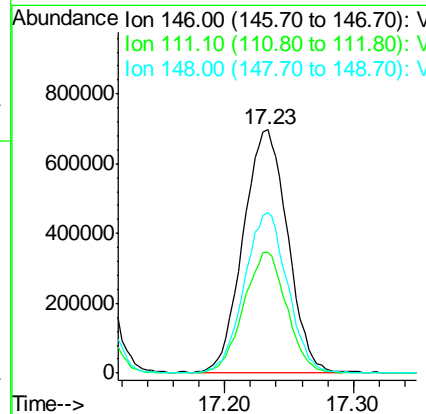
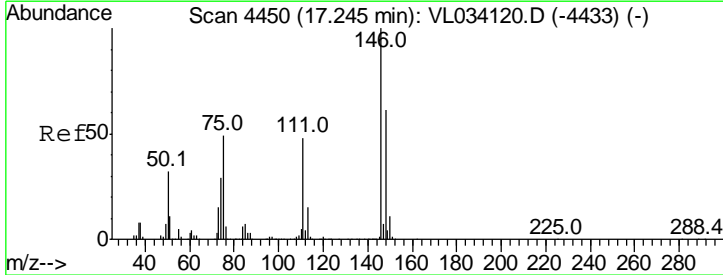
Instrument : MSVOA_L
 ClientSampleID : VSTDCCC010EC

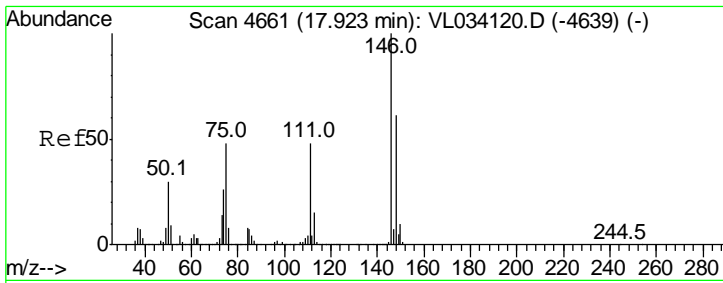
Tgt Ion	Resp	Lower	Upper
146	100		
111	51.1	24.9	74.7
148	64.7	32.5	97.5



#76
 1,4-Dichlorobenzene
 Concen: 16.078 ppbv
 RT: 17.23 min Scan# 4493
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

Tgt Ion	Resp	Lower	Upper
146	100		
111	48.3	24.3	72.8
148	64.7	32.6	98.0

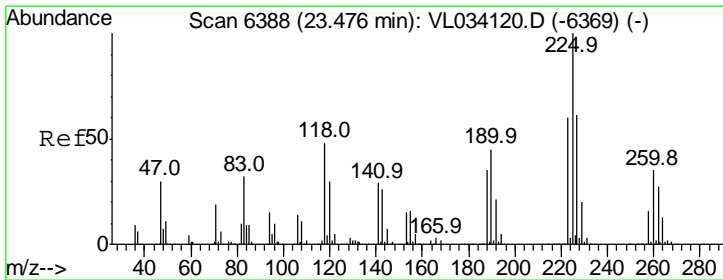
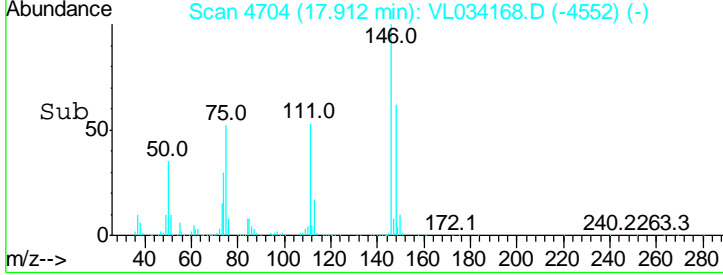
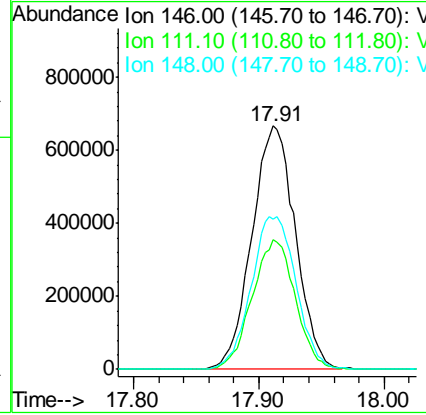
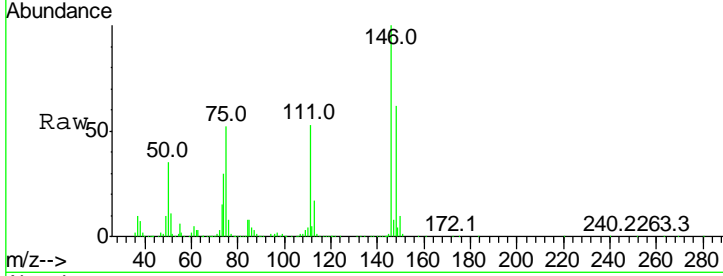




#77
 1,2-Dichlorobenzene
 Concen: 15.902 ppbv
 RT: 17.91 min Scan# 4704
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

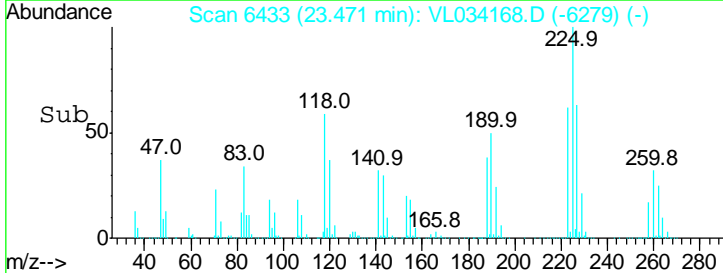
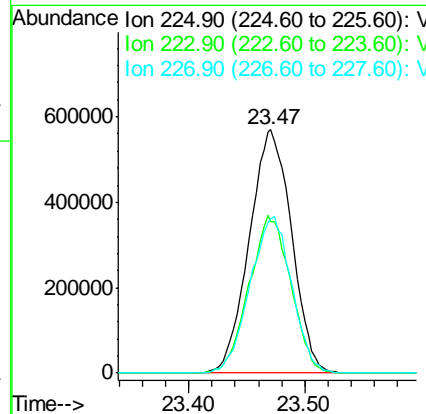
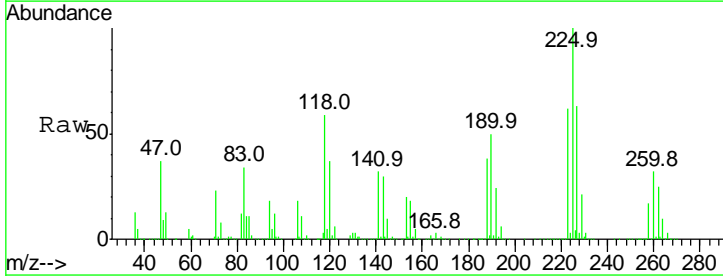
Instrument : MSVOA_L
 ClientSampleId : VSTDCCC010EC

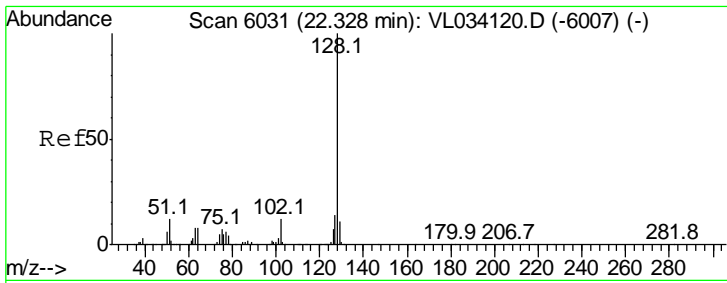
Tgt Ion	Resp	Lower	Upper
146	1608626		
111	52.9	25.1	75.4
148	64.9	32.0	96.2



#78
 Hexachloro-1,3-Butadiene
 Concen: 20.907 ppbv
 RT: 23.47 min Scan# 6433
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

Tgt Ion	Resp	Lower	Upper
225	1442920		
223	63.7	50.3	75.5
227	63.7	50.9	76.3



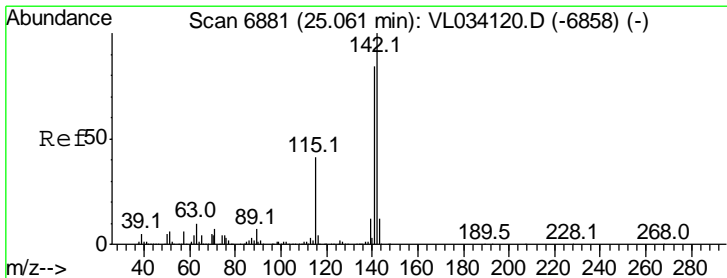
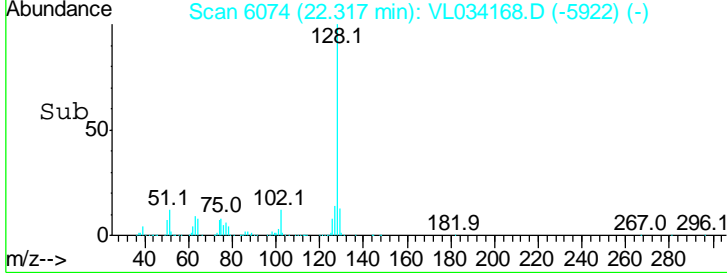
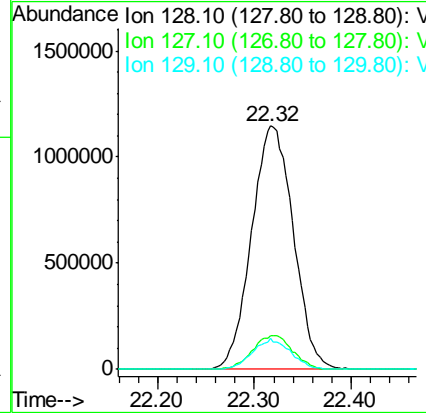
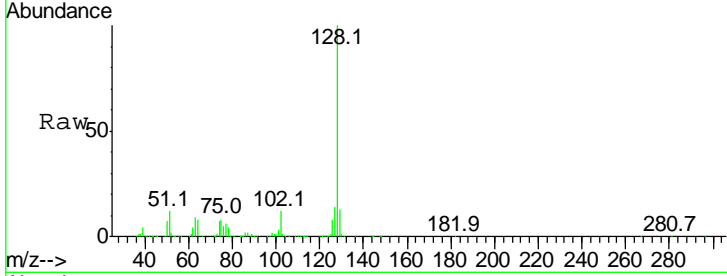


#79
 Naphthalene
 Concen: 20.409 ppbv
 RT: 22.32 min Scan# 6074
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

Instrument : MSVOA_L
 ClientSampled : VSTDCCC010EC

Tgt Ion:128 Resp: 3440836

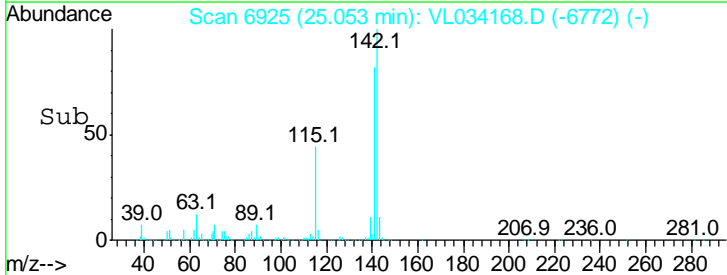
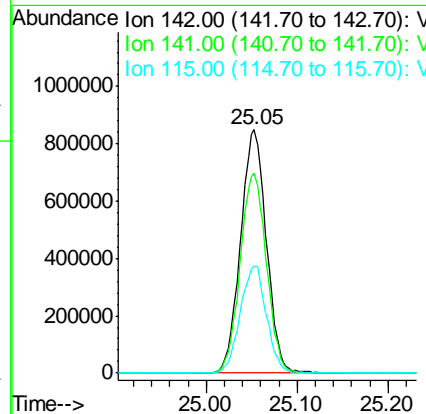
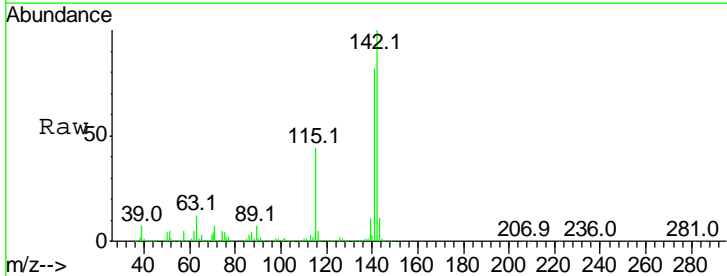
Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.9	16.3
129	13.0	8.5	12.7#

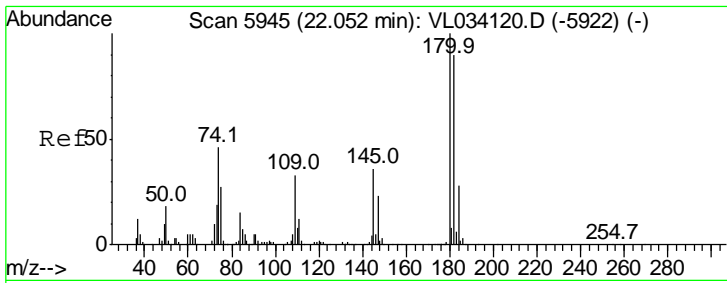


#80
 Naphthalene, 2-methyl-
 Concen: 28.622 ppbv
 RT: 25.05 min Scan# 6925
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

Tgt Ion:142 Resp: 1674995

Ion	Ratio	Lower	Upper
142	100		
141	83.7	67.6	101.4
115	44.6	34.6	52.0





#81
 1,2,4-Trichlorobenzene
 Concen: 10.477 ppbv
 RT: 22.04 min Scan# 5989
 Delta R.T. -0.01 min
 Lab File: VL034168.D
 Acq: 13 Sep 2019 9:23

Instrument : MSVOA_L
 ClientSampleId : VSTDCCC010EC

Tgt Ion	Resp	Lower	Upper
180	100		
182	0.0	77.0	115.4#
184	0.0	25.5	38.3#

