

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL121020\
 Data File : VL036161.D
 Acq On : 11 Dec 2020 12:36
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC010EC

Quant Time: Dec 11 13:44:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL120720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Dec 07 16:56:49 2020
 QLast Update : Mon Dec 07 16:56:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1246972	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.17	114	2568980	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.08	117	2386386	10.00	ppbv	-0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	2138951	11.29	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	112.90%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.04	85	1285354	8.845	ppbv	98
3) Chlorodifluoromethane	2.98	51	1565412	11.003	ppbv	97
4) Chloromethane	3.13	50	743140	10.639	ppbv	99
5) Vinyl Chloride	3.25	62	727485	9.362	ppbv	100
6) Bromomethane	3.46	94	364488	9.090	ppbv	84
7) Chloroethane	3.55	64	256019	9.672	ppbv	92
8) Dichlorotetrafluoroethane	3.18	85	1666698	10.320	ppbv	88
9) Propene	3.00	41	694302	9.742	ppbv	99
10) Heptane	8.11	43	1782866	9.795	ppbv	99
11) Trichlorofluoromethane	3.94	101	1776646	10.398	ppbv	96
12) 1,1,2-Trichlorotrifluoroet	4.47	101	1096775	9.452	ppbv	91
13) Ethanol	3.60	45	56632	5.764	ppbv	58
14) Bromoethene	3.73	108	458634	9.635	ppbv	96
15) Acetone	3.84	43	1538118	10.263	ppbv	97
16) 1,3-Butadiene	3.31	39	717332	9.503	ppbv	98
17) tert-Butyl alcohol	4.28	59	1059610	7.299	ppbv	99
18) 1,1-Dichloroethene	4.28	96	494107	9.591	ppbv	97
19) Isopropyl Alcohol	3.96	45	727912	7.947	ppbv #	100
20) Methylene Chloride	4.33	84	409772	6.672	ppbv	94
21) Allyl Chloride	4.40	41	855298	8.583	ppbv	90
22) trans-1,2-Dichloroethene	4.87	96	485578	9.414	ppbv	92
23) Vinyl Acetate	5.07	43	1947034	9.758	ppbv #	98
24) 1,1-Dichloroethane	5.00	63	1336865	9.526	ppbv	99
25) Ethyl Acetate	5.67	43	3015398	10.071	ppbv	100
26) Hexane	5.68	57	1235438	9.169	ppbv	99
27) Carbon Disulfide	4.54	76	1189498	8.882	ppbv	95
28) Methyl tert-Butyl Ether	5.02	73	1685056	8.796	ppbv	100
29) Chloroform	5.74	83	1886024	10.659	ppbv	99
30) Cyclohexane	7.12	84	968289	9.782	ppbv	97
31) cis-1,2-Dichloroethene	5.54	61	1307166	10.672	ppbv	92
32) 1,1,1-Trichloroethane	6.51	97	1848533	10.124	ppbv	96
34) 2-Butanone	5.24	43	1827699	10.726	ppbv	99
35) Carbon Tetrachloride	7.01	117	1763120	11.769	ppbv	99
36) Benzene	6.89	78	2448345	11.246	ppbv	97
37) 1,2-Dichloroethane	6.30	62	1626707	12.894	ppbv	97
38) Trichloroethene	7.83	130	741325	9.109	ppbv	92
39) 1,2-Dichloropropane	7.61	63	1004331	11.681	ppbv	96
40) 1,4-Dioxane	7.83	88	294350	10.885	ppbv #	42
41) Tetrahydrofuran	6.04	42	1134335	11.205	ppbv	99
42) Bromodichloromethane	7.79	83	2096414	12.471	ppbv	98
43) Methyl Methacrylate	8.01	69	1134201	12.143	ppbv	98

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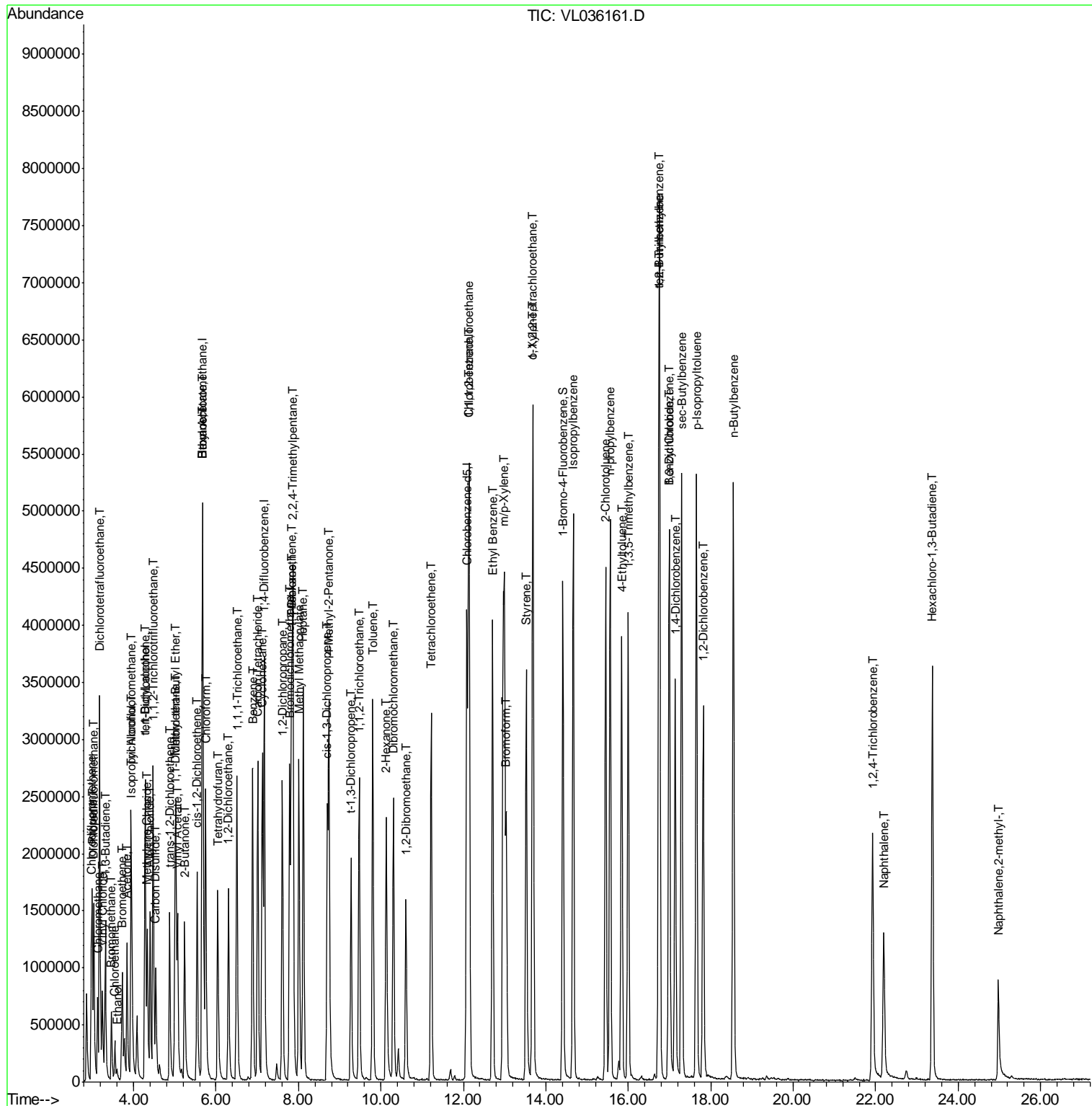
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,2,4-Trimethylpentane	7.86	57	4417915	11.205	ppbv	99
45) t-1,3-Dichloropropene	9.27	75	1190048	12.402	ppbv	97
46) cis-1,3-Dichloropropene	8.70	75	1417642	11.787	ppbv	98
47) 1,1,2-Trichloroethane	9.47	97	933577	11.286	ppbv	98
48) Dibromochloromethane	10.30	129	1470757	11.774	ppbv	99
49) Bromoform	13.04	173	1185948	12.063	ppbv	98
50) 4-Methyl-2-Pentanone	8.74	43	3011795	11.851	ppbv	99
51) 2-Hexanone	10.13	43	2419971	12.182	ppbv #	97
52) Tetrachloroethene	11.22	164	701528	8.901	ppbv	96
53) Toluene	9.80	91	2679151	10.959	ppbv	99
54) 1,2-Dibromoethane	10.61	107	1398241	11.277	ppbv	95
56) 1,1,1,2-Tetrachloroethane	12.12	131	1088108	10.996	ppbv	97
57) Chlorobenzene	12.14	112	1814385	10.830	ppbv	95
58) Ethyl Benzene	12.71	91	3718565	11.370	ppbv	100
59) m/p-Xylene	13.00	91	3871493	14.055	ppbv #	63
60) o-Xylene	13.69	91	2954046	11.383	ppbv	96
61) Styrene	13.53	104	1963620	11.785	ppbv	95
62) Isopropylbenzene	14.67	105	4212334	10.950	ppbv	97
63) 1,1,2,2-Tetrachloroethane	13.67	83	2059277	11.782	ppbv	99
64) n-propylbenzene	15.56	120	1027012	11.097	ppbv	83
65) tert-Butylbenzene	16.74	119	3465118	11.005	ppbv	91
66) Benzyl Chloride	16.99	91	1054485	13.449	ppbv	95
67) sec-Butylbenzene	17.29	105	5046567	11.452	ppbv	97
69) p-Isopropyltoluene	17.65	119	3987118	11.375	ppbv	96
70) n-Butylbenzene	18.55	91	4537080	13.096	ppbv	98
71) 2-Chlorotoluene	15.45	91	3472272	11.941	ppbv	95
72) 4-Ethyltoluene	15.84	105	3290594	11.705	ppbv	97
73) 1,3,5-Trimethylbenzene	16.00	105	3091901	11.516	ppbv	96
74) 1,2,4-Trimethylbenzene	16.76	105	3158969	11.721	ppbv	92
75) 1,3-Dichlorobenzene	17.00	146	1539063	11.408	ppbv	97
76) 1,4-Dichlorobenzene	17.14	146	1515435	11.033	ppbv	97
77) 1,2-Dichlorobenzene	17.82	146	1488056	11.552	ppbv	97
78) Hexachloro-1,3-Butadiene	23.37	225	428752	4.153	ppbv #	18
79) Naphthalene	22.19	128	1603767	11.707	ppbv	97
80) Naphthalene,2-methyl-	24.98	142	629114	20.536	ppbv	89
81) 1,2,4-Trichlorobenzene	21.93	180	902230	9.857	ppbv #	100

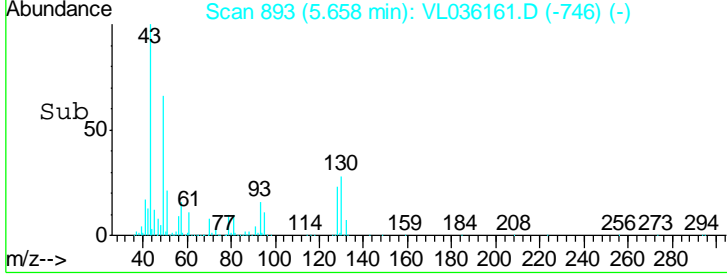
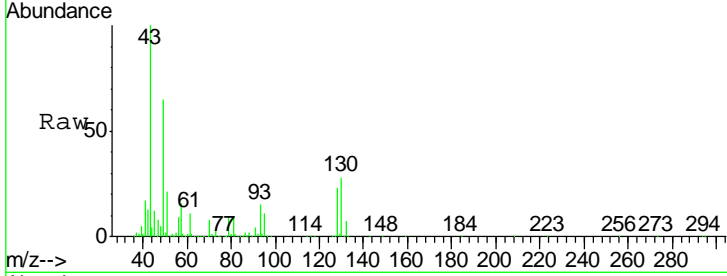
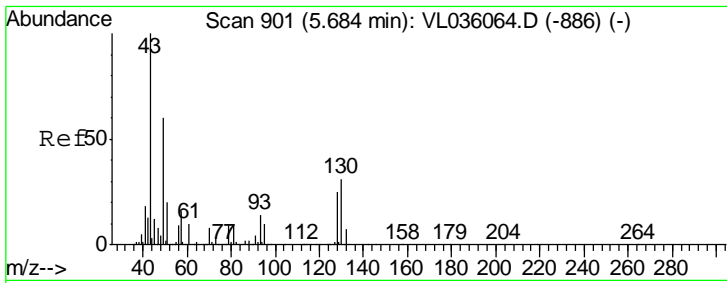
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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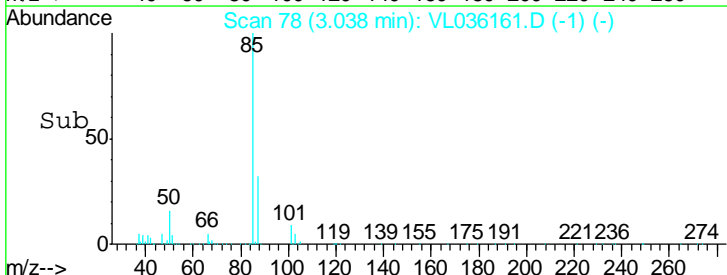
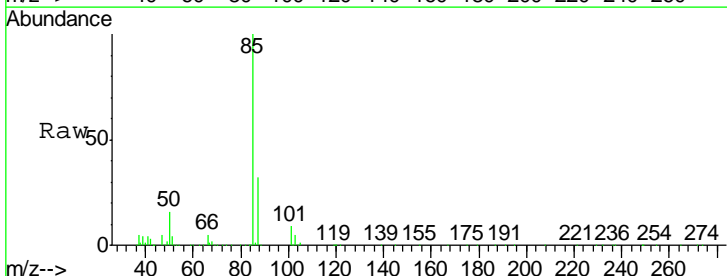
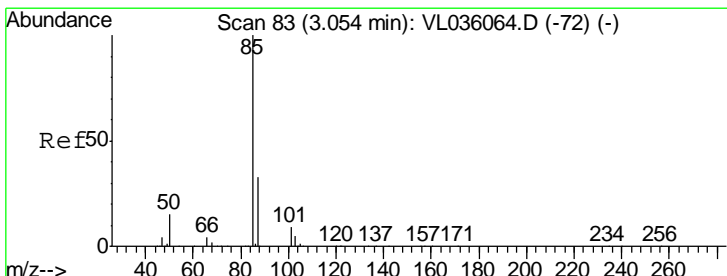
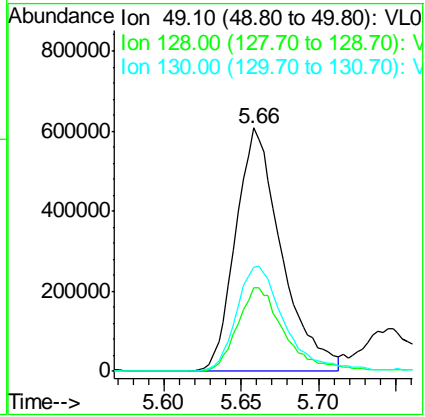




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.66 min Scan# 893
 Delta R.T. -0.03 min
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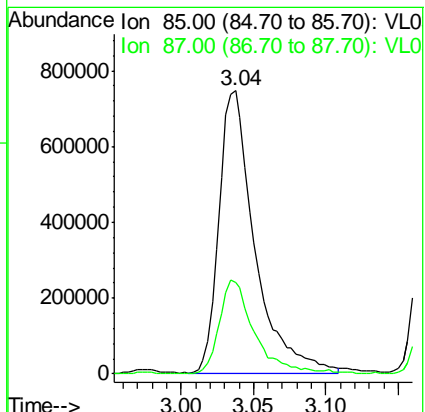
Instrument : MSVOA_X
 ClientSampleId : VSTDCCC010EC

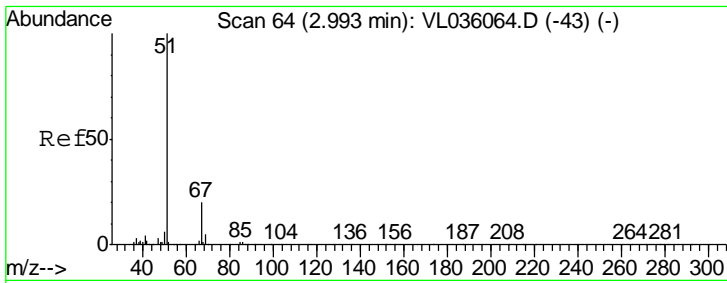
Tgt Ion	Resp	Lower	Upper
49	1246972		
49	100		
128	36.2	21.1	63.1
130	46.2	27.1	81.3



#2
 Dichlorodifluoromethane
 Concen: 8.845 ppbv
 RT: 3.04 min Scan# 78
 Delta R.T. -0.02 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

Tgt Ion	Resp	Lower	Upper
85	1285354		
85	100		
87	32.2	26.5	39.7

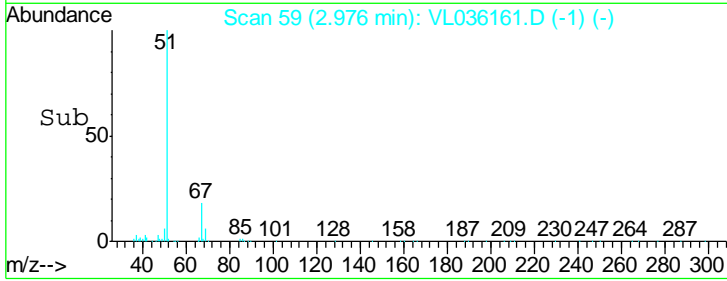
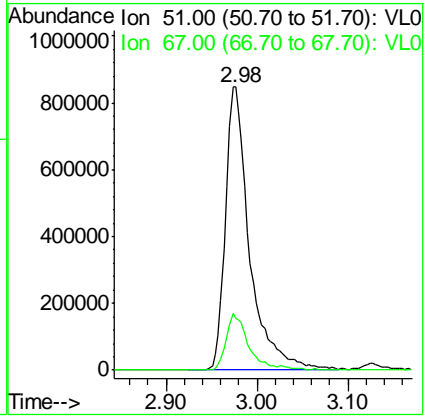
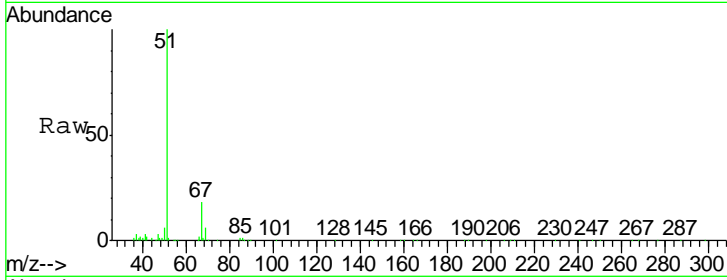




#3
 Chlorodifluoromethane
 Concen: 11.003 ppbv
 RT: 2.98 min Scan# 59
 Delta R.T. -0.02 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

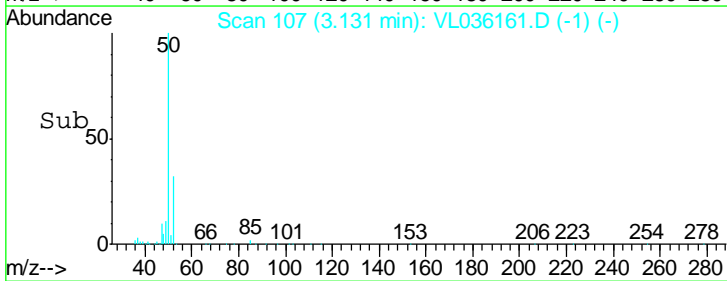
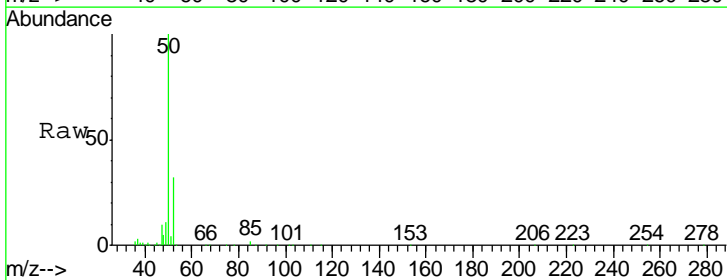
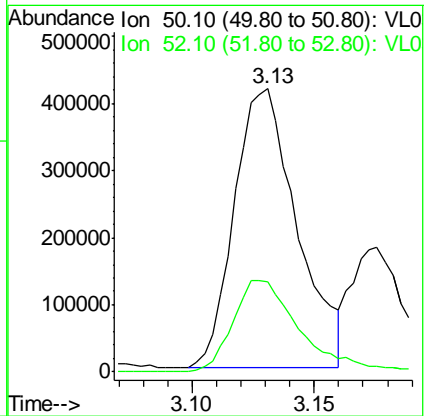
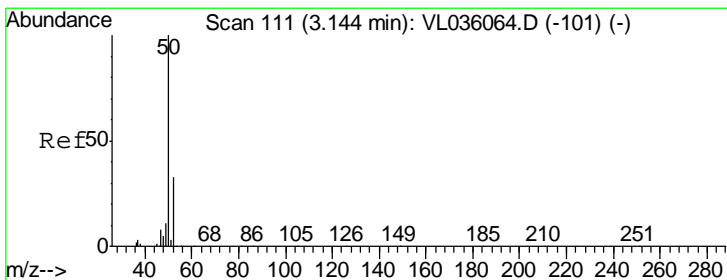
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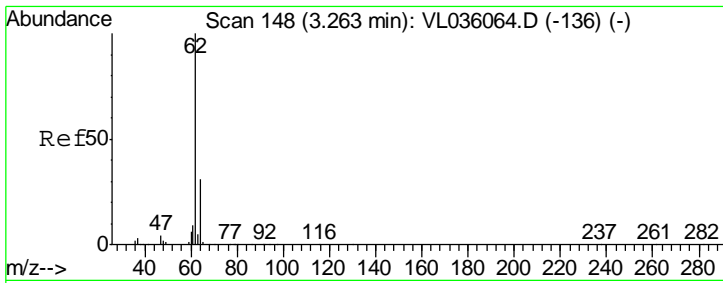
Tgt Ion: 51 Resp: 1565412
 Ion Ratio Lower Upper
 51 100
 67 19.1 14.3 21.5



#4
 Chloromethane
 Concen: 10.639 ppbv
 RT: 3.13 min Scan# 107
 Delta R.T. -0.01 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

Tgt Ion: 50 Resp: 743140
 Ion Ratio Lower Upper
 50 100
 52 32.0 26.1 39.1

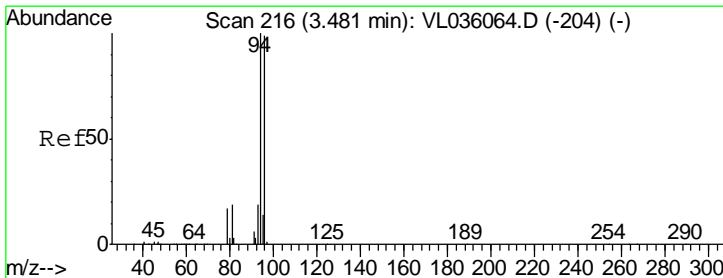
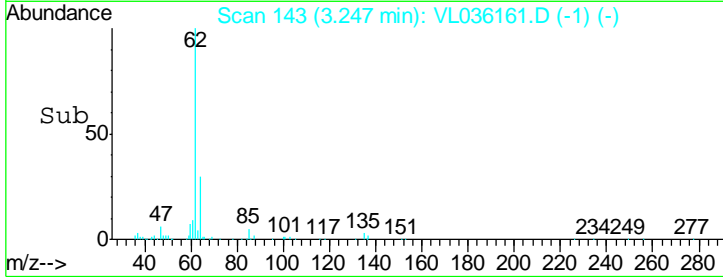
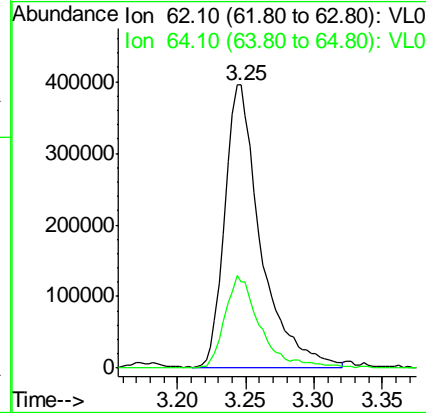
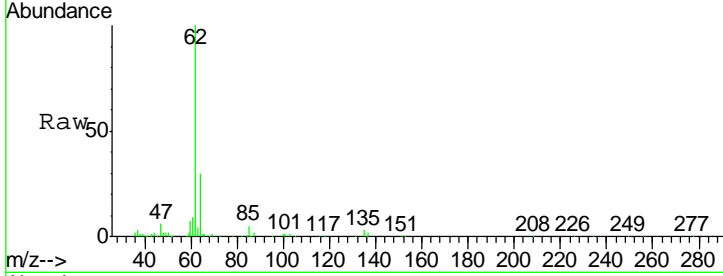




#5
 Vinyl Chloride
 Concen: 9.362 ppbv
 RT: 3.25 min Scan# 143
 Delta R.T. -0.02 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

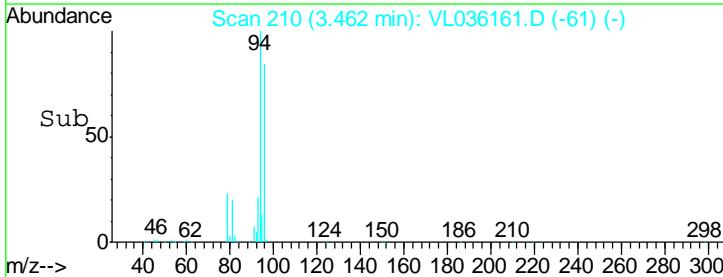
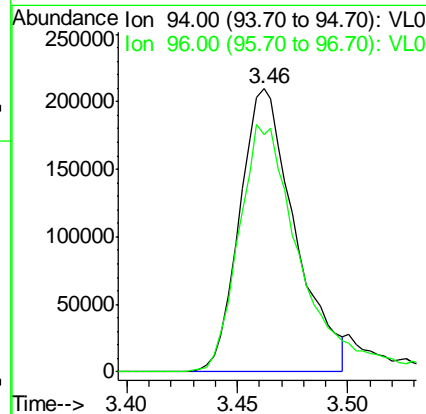
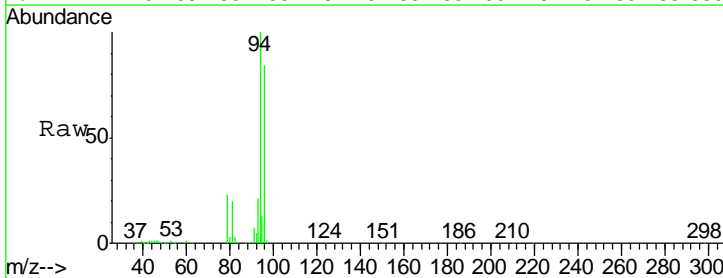
Instrument :
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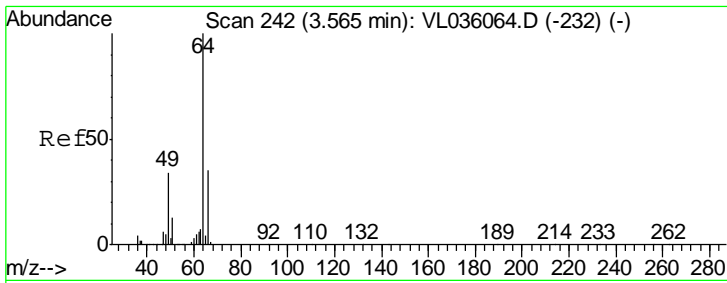
Tgt Ion: 62 Resp: 727485
 Ion Ratio Lower Upper
 62 100
 64 30.4 24.5 36.7



#6
 Bromomethane
 Concen: 9.090 ppbv
 RT: 3.46 min Scan# 210
 Delta R.T. -0.02 min
 Lab File: VL036161.D
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Tgt Ion: 94 Resp: 364488
 Ion Ratio Lower Upper
 94 100
 96 83.4 79.4 119.0

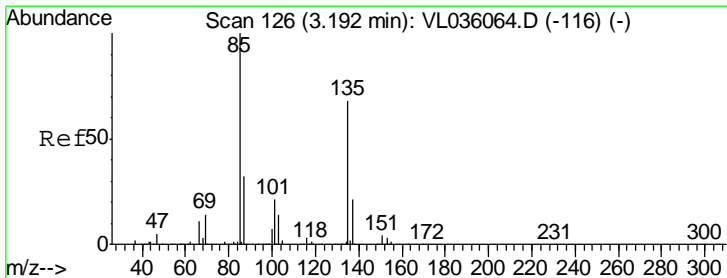
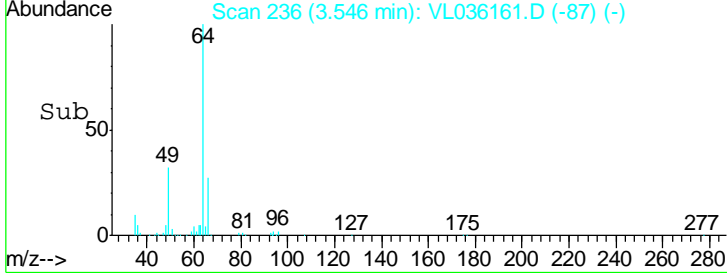
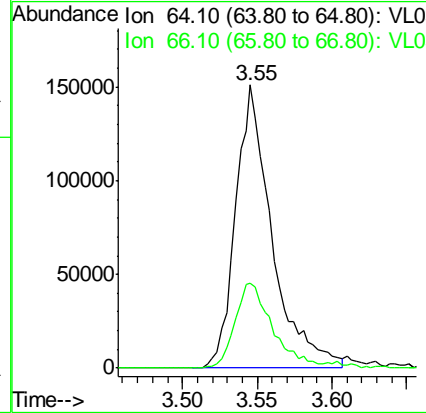
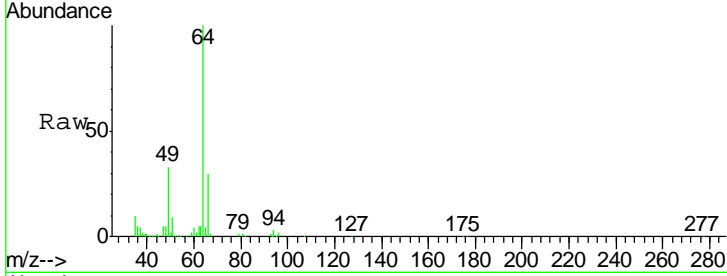




#7
 Chloroethane
 Concen: 9.672 ppbv
 RT: 3.55 min Scan# 236
 Delta R.T. -0.02 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

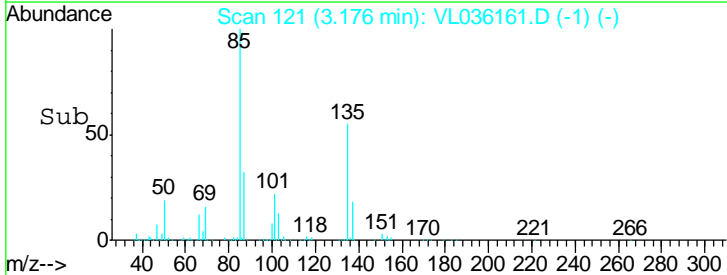
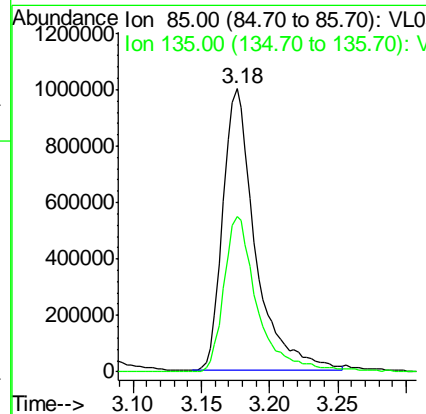
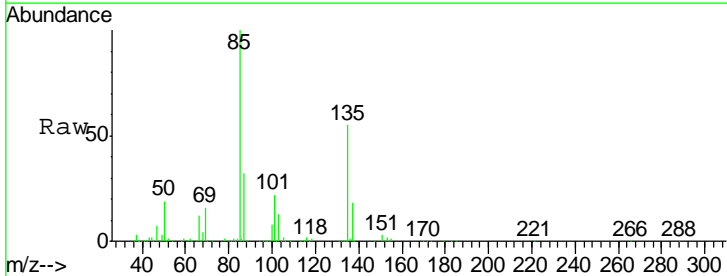
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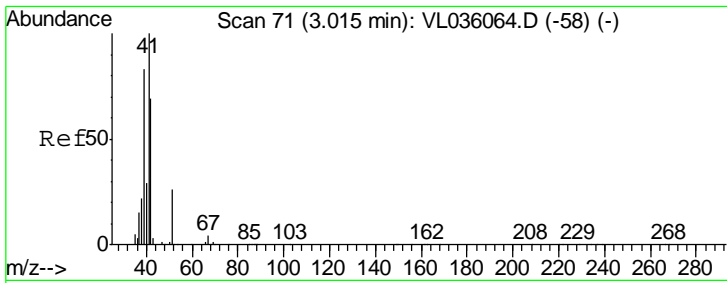
Tgt Ion: 64 Resp: 256019
 Ion Ratio Lower Upper
 64 100
 66 30.1 27.7 41.5



#8
 Dichlorotetrafluoroethane
 Concen: 10.320 ppbv
 RT: 3.18 min Scan# 121
 Delta R.T. -0.02 min
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Tgt Ion: 85 Resp: 1666698
 Ion Ratio Lower Upper
 85 100
 135 57.3 53.8 80.8

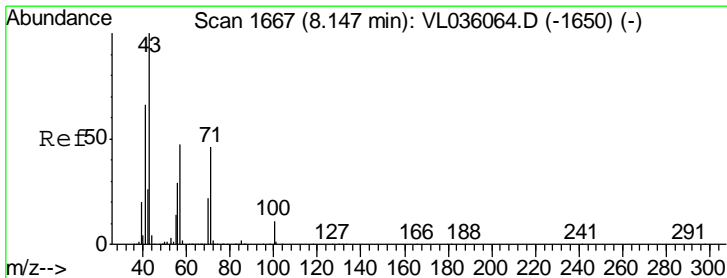
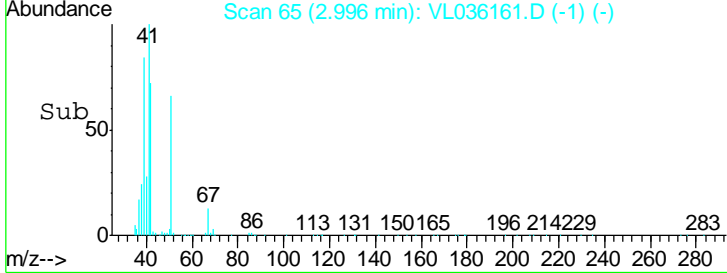
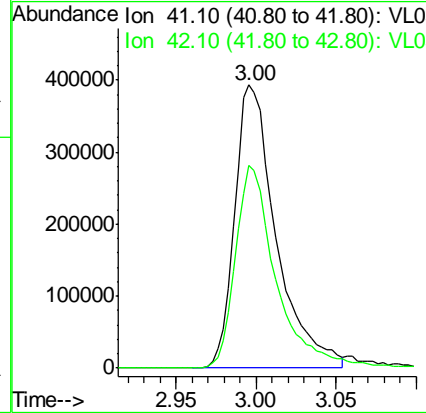
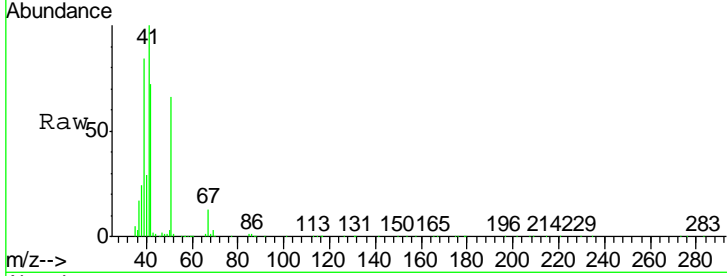




#9
 Propene
 Concen: 9.742 ppbv
 RT: 3.00 min Scan# 65
 Delta R.T. -0.02 min
 Lab File: VL036161.D
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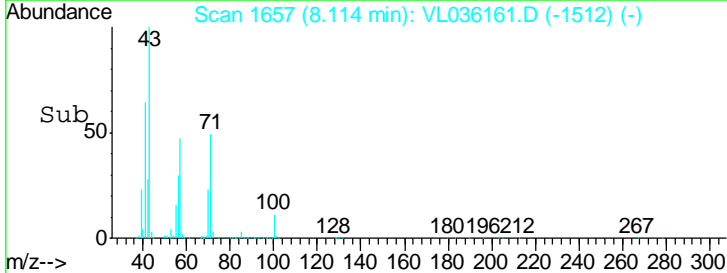
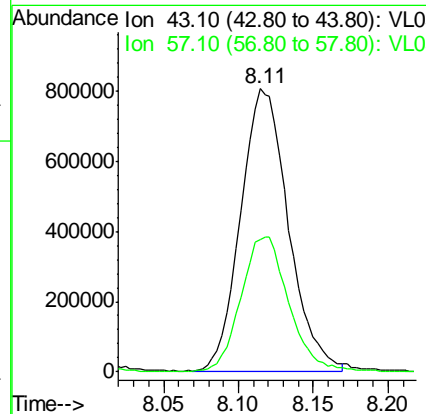
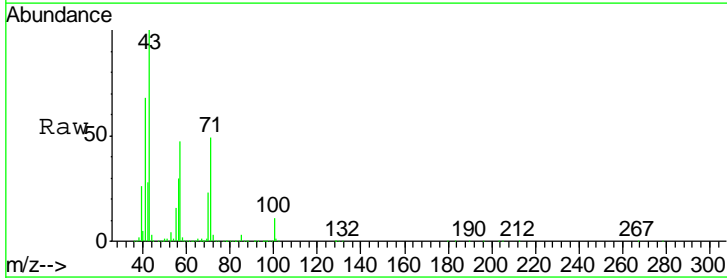
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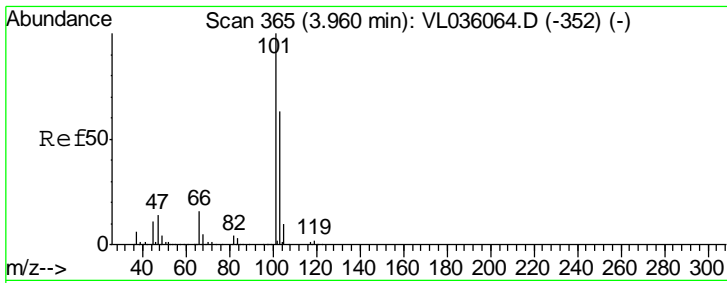
Tgt Ion: 41 Resp: 694302
 Ion Ratio Lower Upper
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 42 70.8 57.0 85.6



#10
 Heptane
 Concen: 9.795 ppbv
 RT: 8.11 min Scan# 1657
 Delta R.T. -0.03 min
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Tgt Ion: 43 Resp: 1782866
 Ion Ratio Lower Upper
 43 100
 57 48.3 37.9 56.9

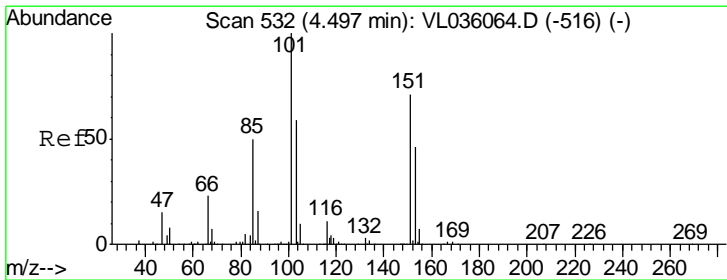
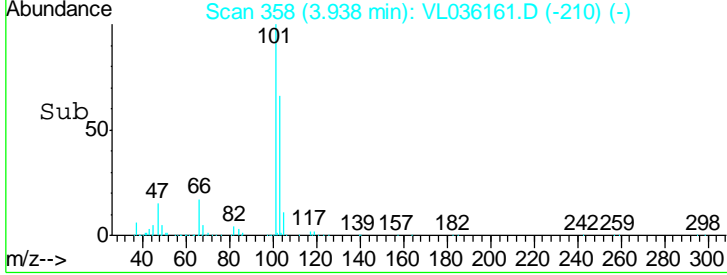
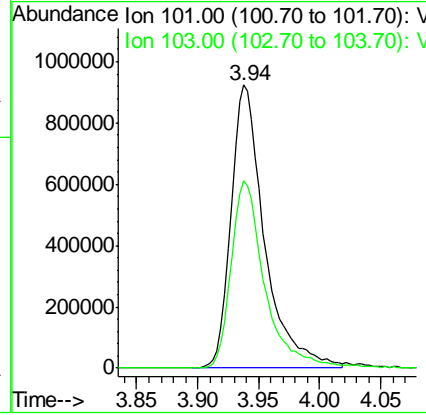
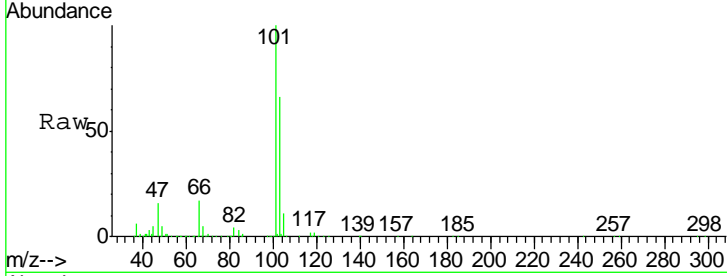




#11
 Trichlorofluoromethane
 Concen: 10.398 ppbv
 RT: 3.94 min Scan# 358
 Delta R.T. -0.02 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

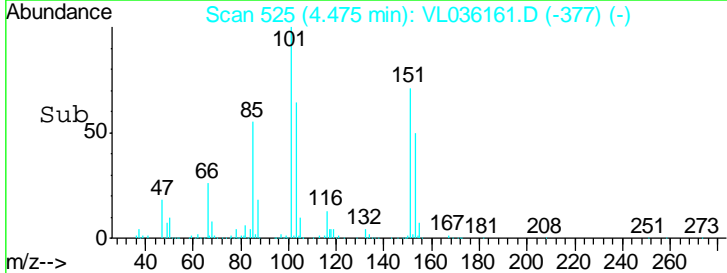
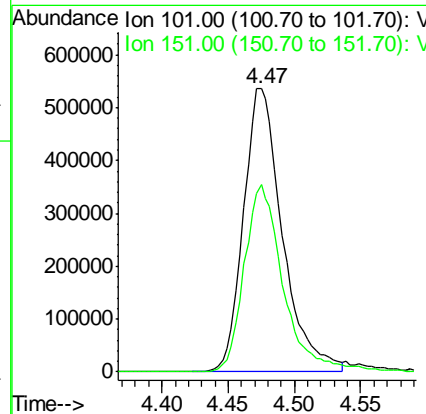
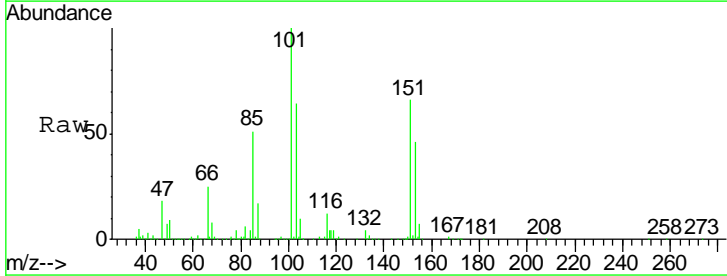
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC010EC

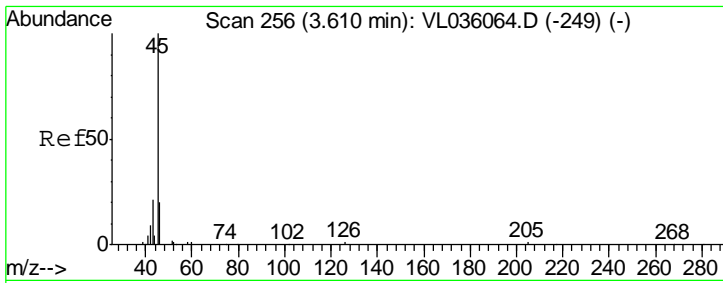
Tgt Ion:101 Resp: 1776646
 Ion Ratio Lower Upper
 101 100
 103 66.1 50.3 75.5



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 9.452 ppbv
 RT: 4.47 min Scan# 525
 Delta R.T. -0.02 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

Tgt Ion:101 Resp: 1096775
 Ion Ratio Lower Upper
 101 100
 151 66.9 59.3 88.9

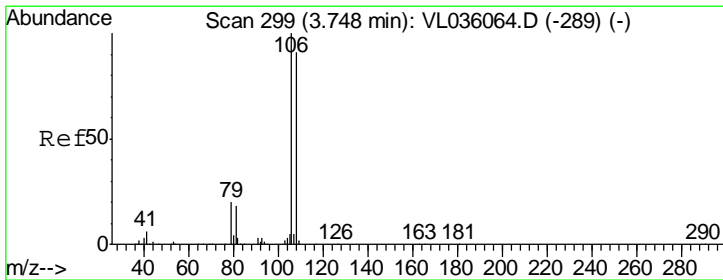
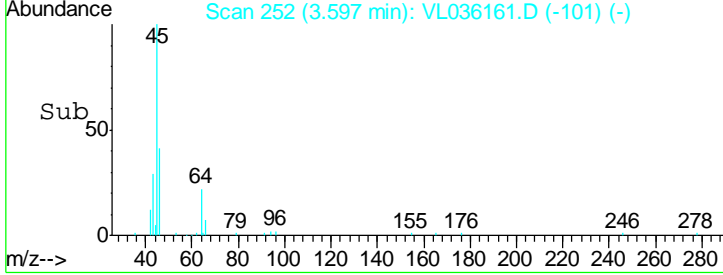
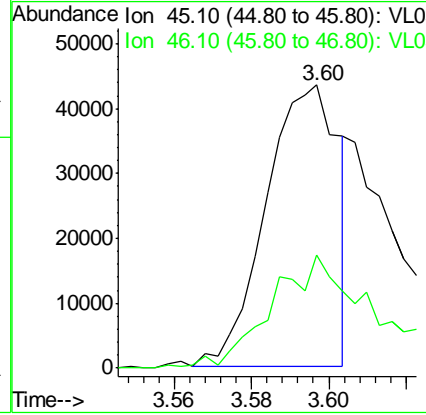
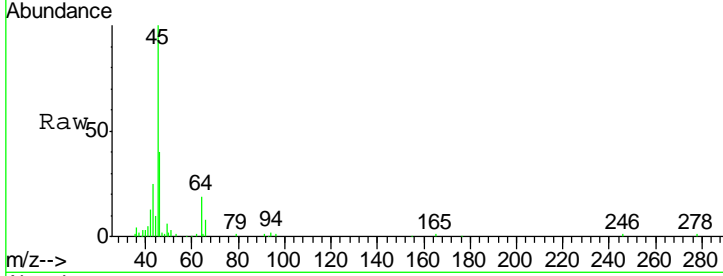




#13
 Ethanol
 Concen: 5.764 ppbv
 RT: 3.60 min Scan# 252
 Delta R.T. -0.01 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

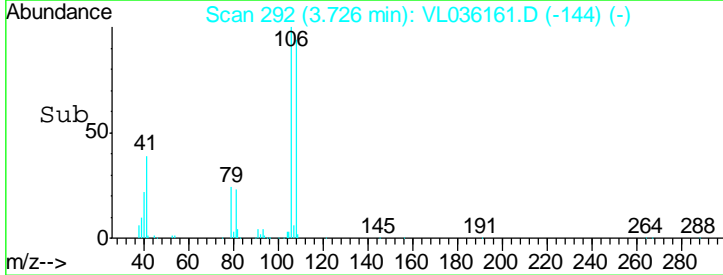
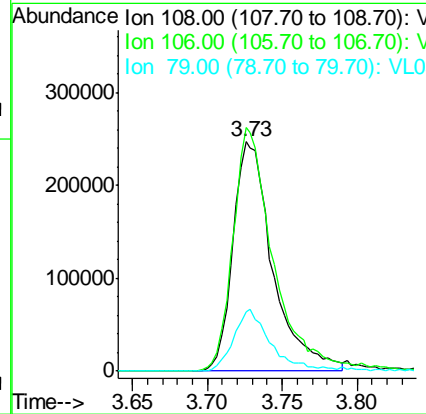
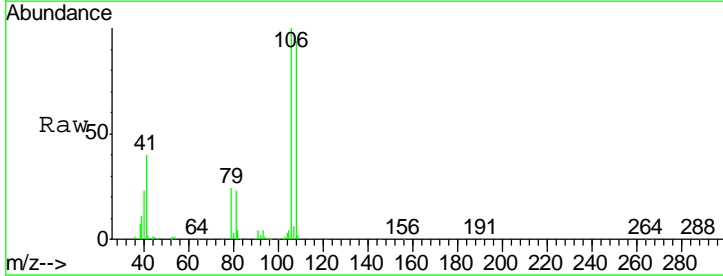
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC010EC

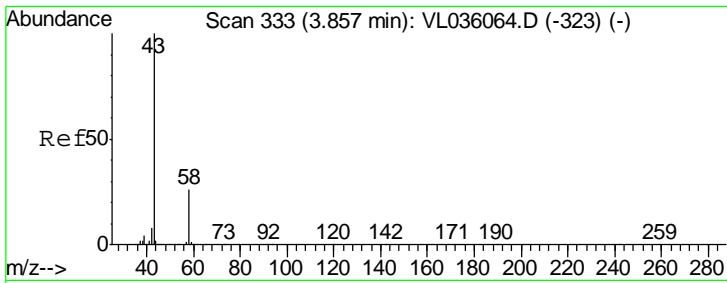
Tgt Ion	Resp	Lower	Upper
45	100		
46	75.3	19.0	75.8



#14
 Bromoethene
 Concen: 9.635 ppbv
 RT: 3.73 min Scan# 292
 Delta R.T. -0.02 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

Tgt Ion	Resp	Lower	Upper
108	100		
106	108.9	91.0	136.4
79	25.6	19.3	28.9

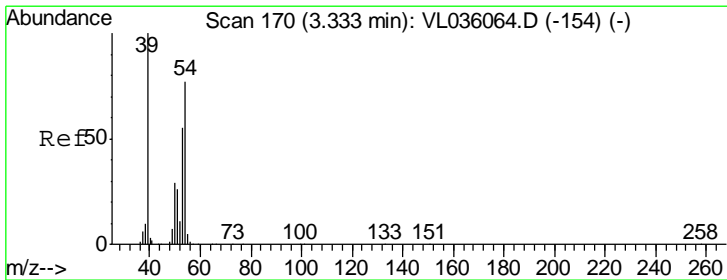
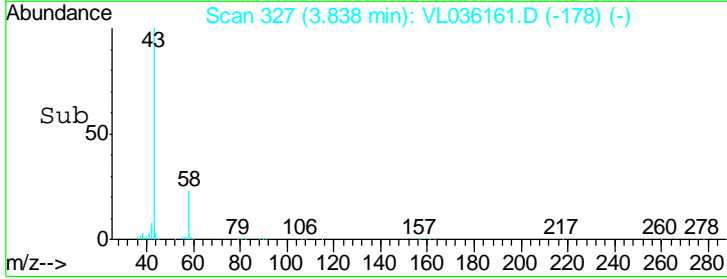
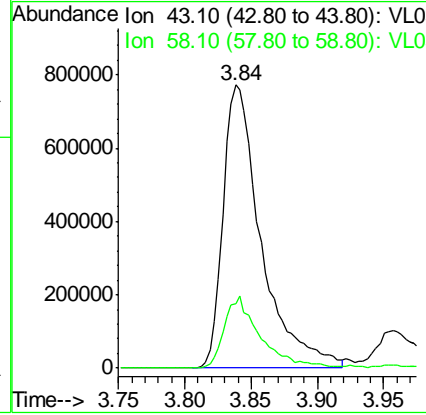
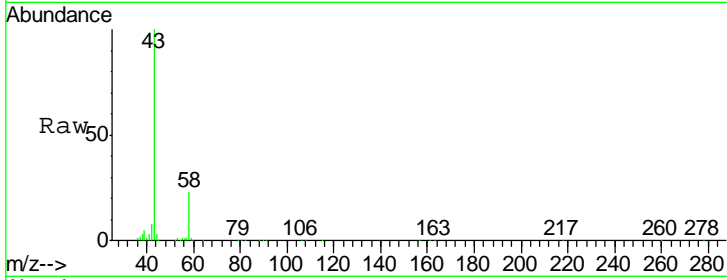




#15
 Acetone
 Concen: 10.263 ppbv
 RT: 3.84 min Scan# 327
 Delta R.T. -0.02 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

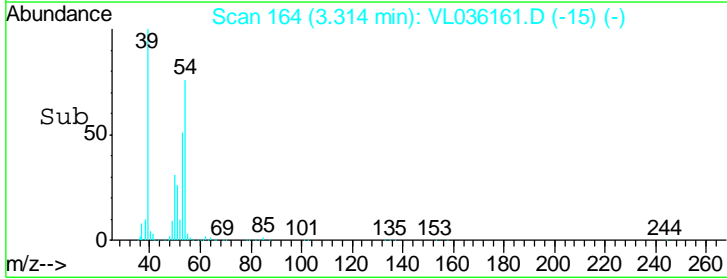
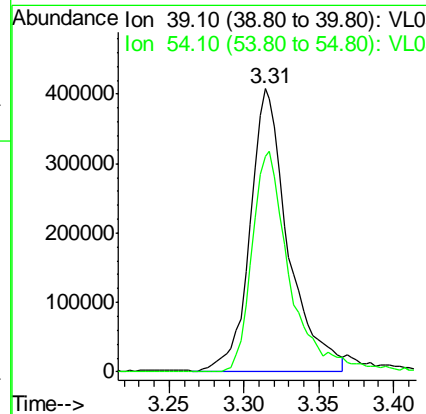
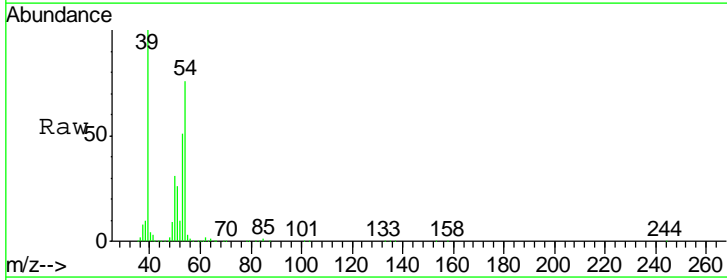
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC010EC

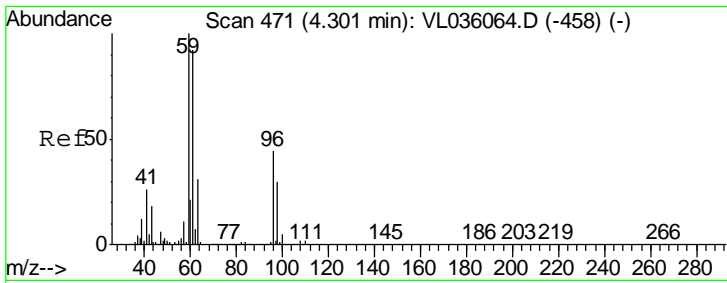
Tgt Ion: 43 Resp: 1538118
 Ion Ratio Lower Upper
 43 100
 58 24.4 20.9 31.3



#16
 1,3-Butadiene
 Concen: 9.503 ppbv
 RT: 3.31 min Scan# 164
 Delta R.T. -0.02 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

Tgt Ion: 39 Resp: 717332
 Ion Ratio Lower Upper
 39 100
 54 79.3 62.1 93.1

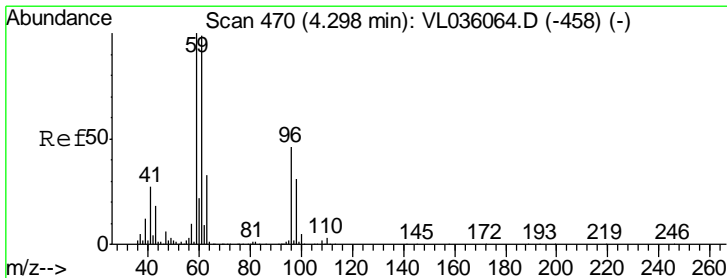
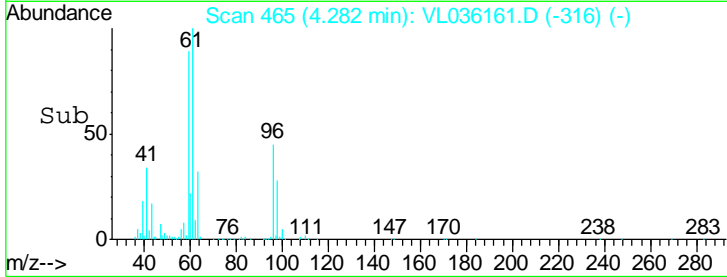
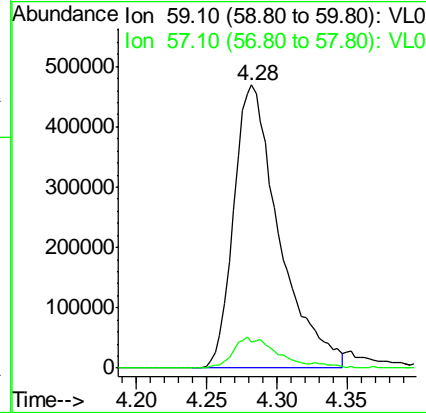
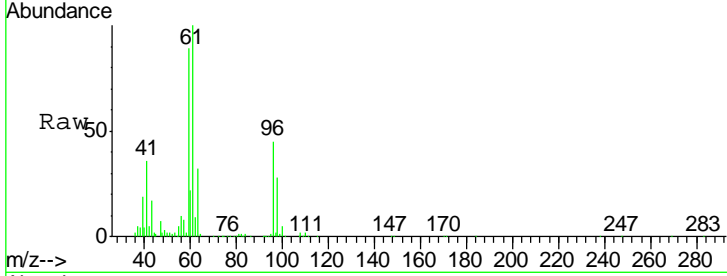




#17
 tert-Butyl alcohol
 Concen: 7.299 ppbv
 RT: 4.28 min Scan# 465
 Delta R.T. -0.02 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

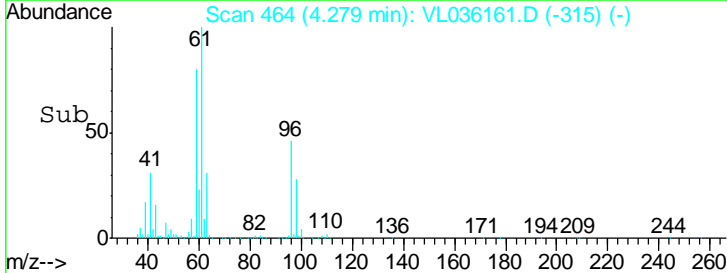
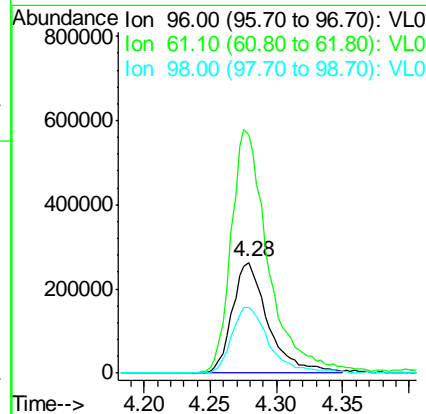
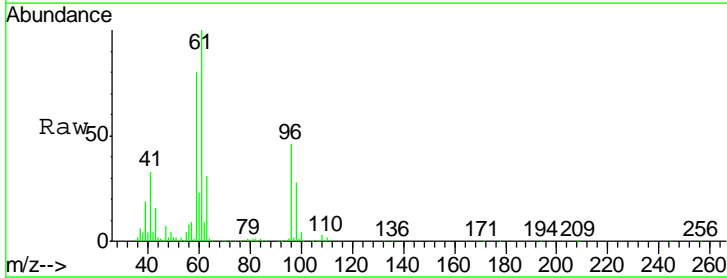
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC010EC

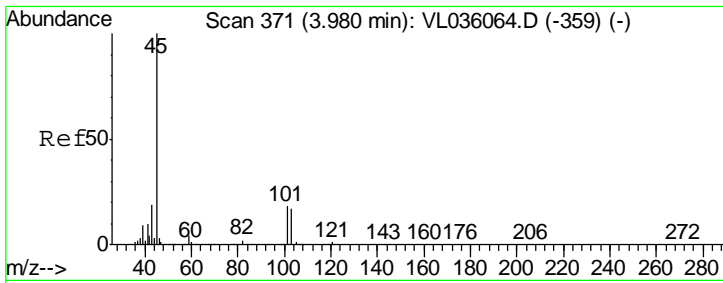
Tgt Ion: 59 Resp: 1059610
 Ion Ratio Lower Upper
 59 100
 57 11.4 8.7 13.1



#18
 1,1-Dichloroethene
 Concen: 9.591 ppbv
 RT: 4.28 min Scan# 464
 Delta R.T. -0.02 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

Tgt Ion: 96 Resp: 494107
 Ion Ratio Lower Upper
 96 100
 61 215.2 171.4 257.2
 98 59.1 54.2 81.2

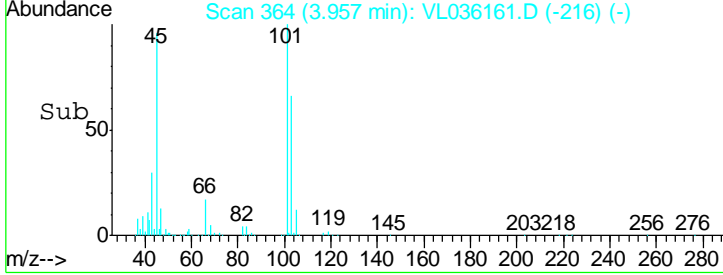
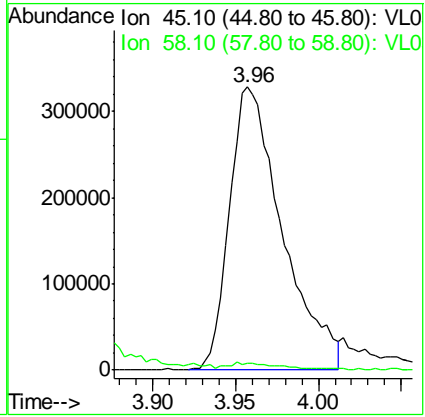
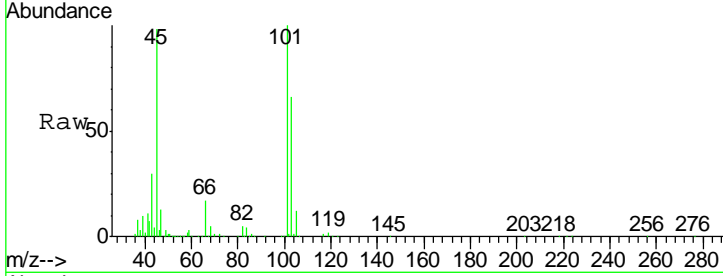




#19
 Isopropyl Alcohol
 Concen: 7.947 ppbv
 RT: 3.96 min Scan# 364
 Delta R.T. -0.02 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

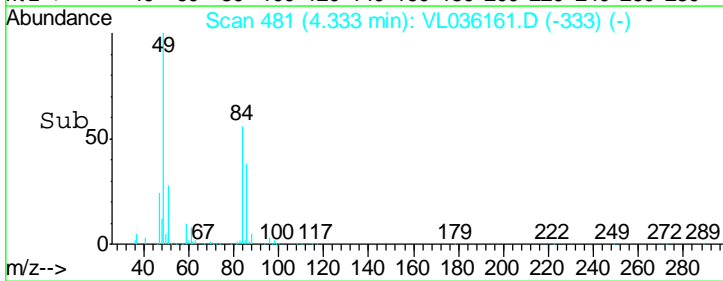
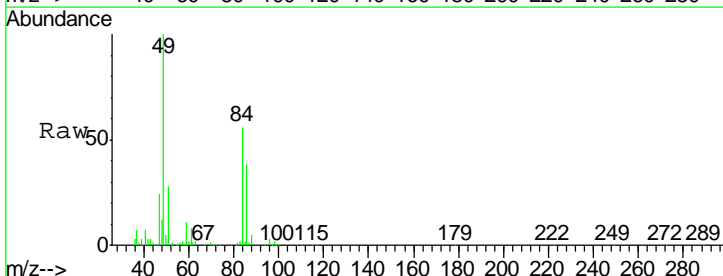
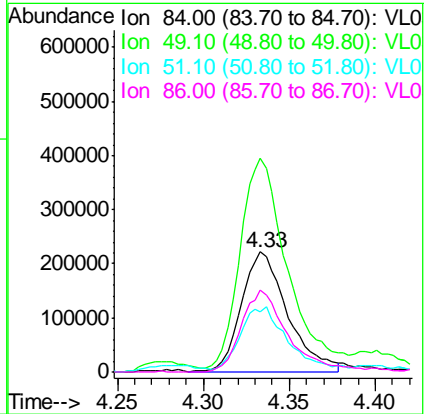
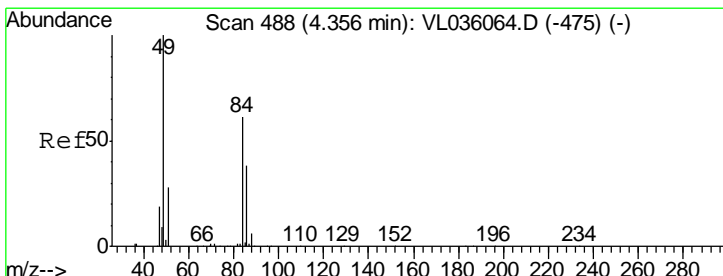
Instrument : MSVOA_X
 ClientSampled : VSTDCCC010EC

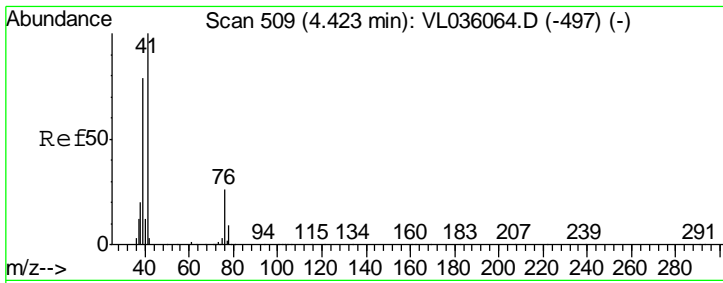
Tgt Ion: 45 Resp: 727912
 Ion Ratio Lower Upper
 45 100
 58 3.2 0.0 0.0#



#20
 Methylene Chloride
 Concen: 6.672 ppbv
 RT: 4.33 min Scan# 481
 Delta R.T. -0.02 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

Tgt Ion: 84 Resp: 409772
 Ion Ratio Lower Upper
 84 100
 49 173.6 133.0 199.4
 51 45.9 38.9 58.3
 86 68.3 48.8 73.2

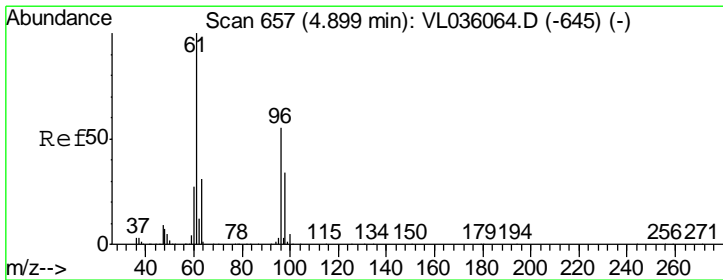
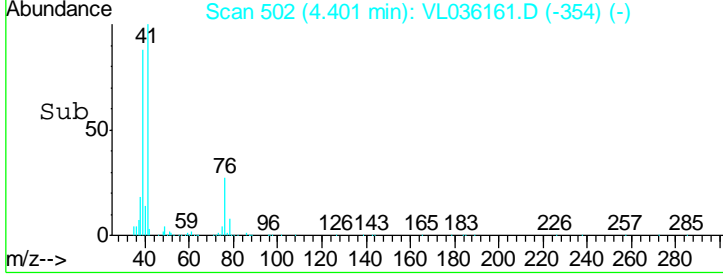
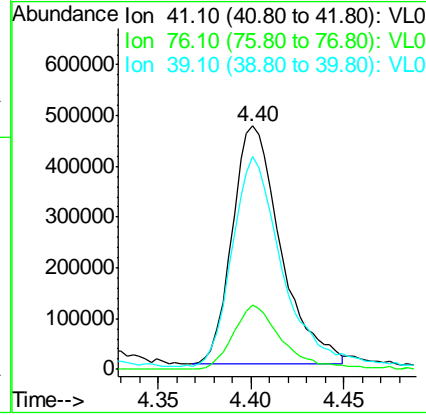
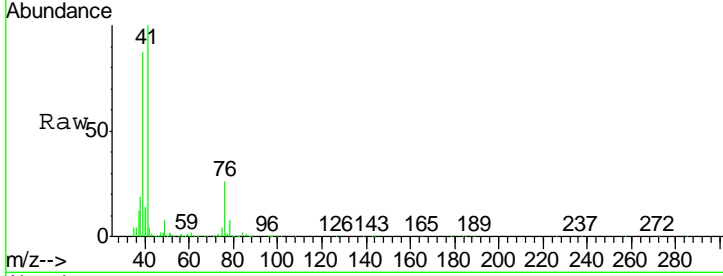




#21
 Allyl Chloride
 Concen: 8.583 ppbv
 RT: 4.40 min Scan# 502
 Delta R.T. -0.02 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

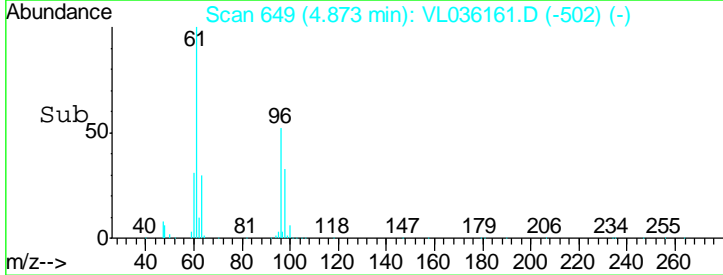
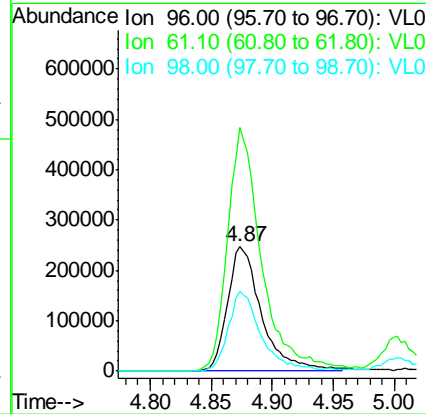
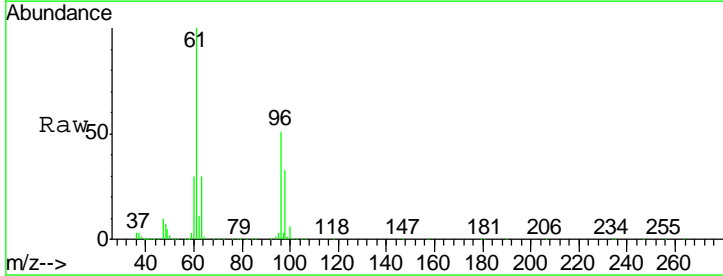
Instrument : MSVOA_X
 ClientSampled : VSTDCCC010EC

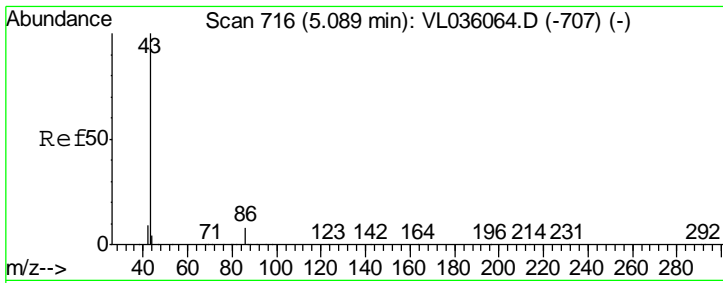
Tgt Ion	Resp	Lower	Upper
41	100		
76	27.5	21.0	31.4
39	93.1	66.0	99.0



#22
 trans-1,2-Dichloroethene
 Concen: 9.414 ppbv
 RT: 4.87 min Scan# 649
 Delta R.T. -0.03 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

Tgt Ion	Resp	Lower	Upper
96	100		
61	195.8	145.7	218.5
98	64.1	49.2	73.8



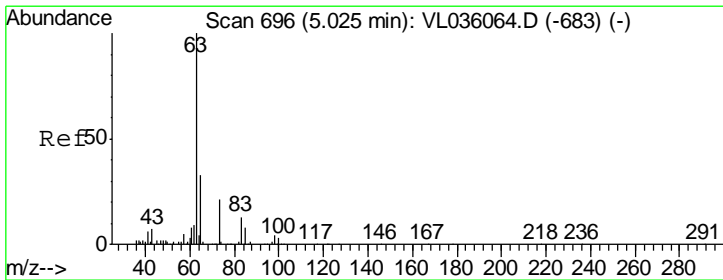
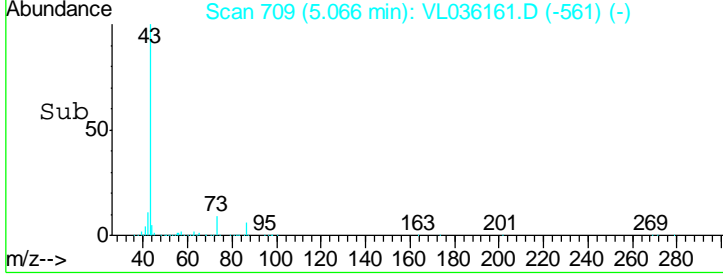
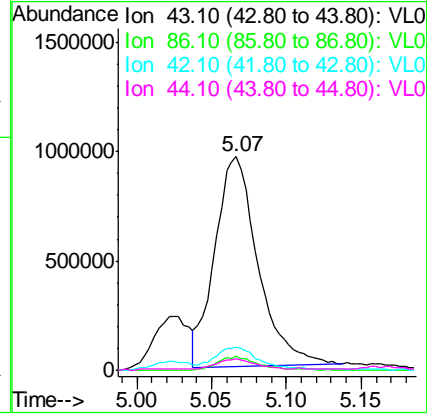
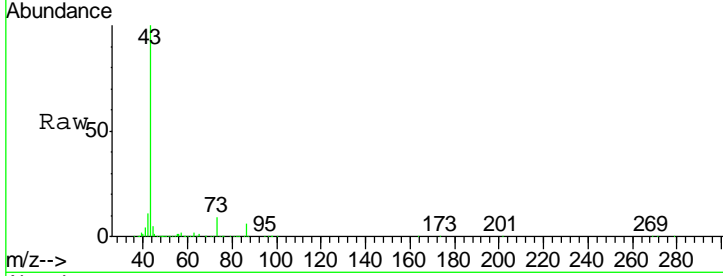


#23
 Vinyl Acetate
 Concen: 9.758 ppbv
 RT: 5.07 min Scan# 709
 Delta R.T. -0.02 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

Instrument : MSVOA_X
 ClientSampleID : VSTDCCC010EC

Tgt Ion: 43 Resp: 1947034

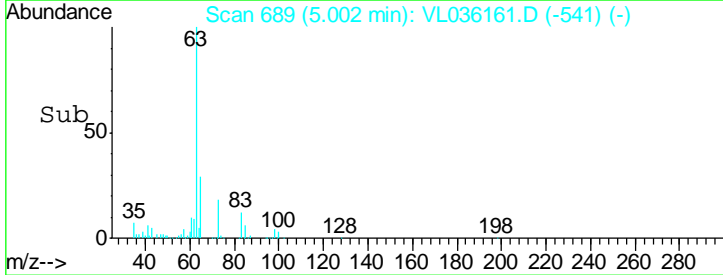
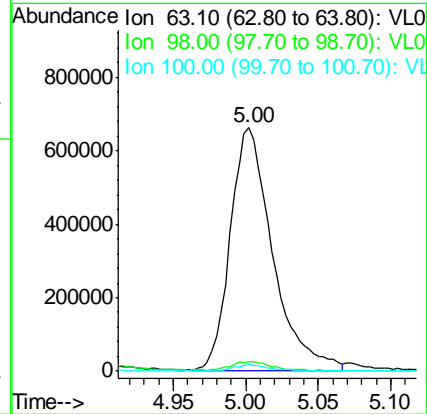
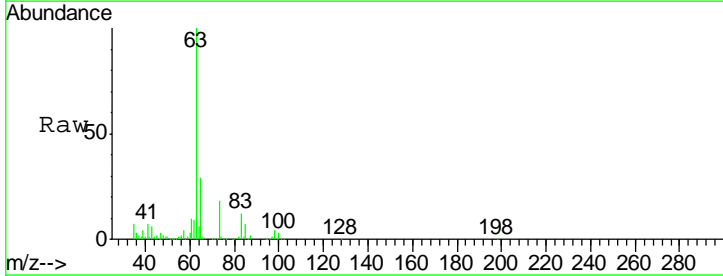
Ion	Ratio	Lower	Upper
43	100		
86	6.4	5.0	7.4
42	10.8	7.8	11.6
44	5.1	3.2	4.8#

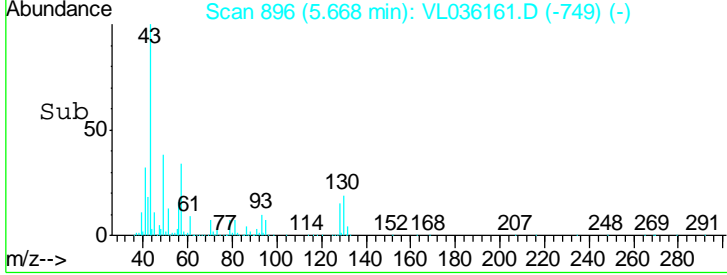
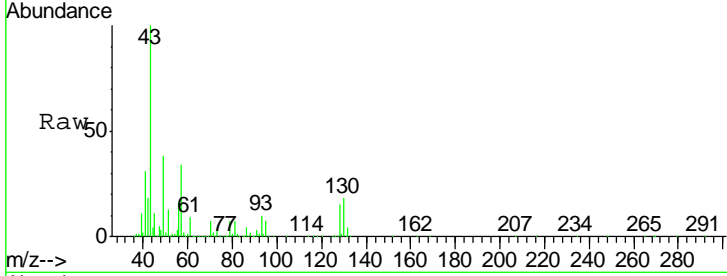
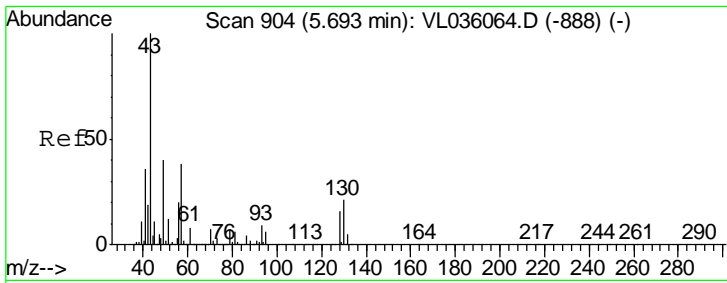


#24
 1,1-Dichloroethane
 Concen: 9.526 ppbv
 RT: 5.00 min Scan# 689
 Delta R.T. -0.02 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

Tgt Ion: 63 Resp: 1336865

Ion	Ratio	Lower	Upper
63	100		
98	4.0	2.2	6.6
100	3.0	1.5	4.4



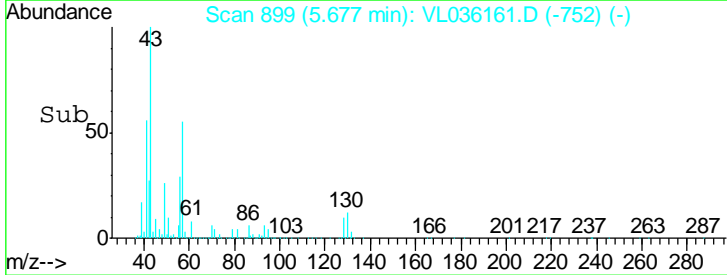
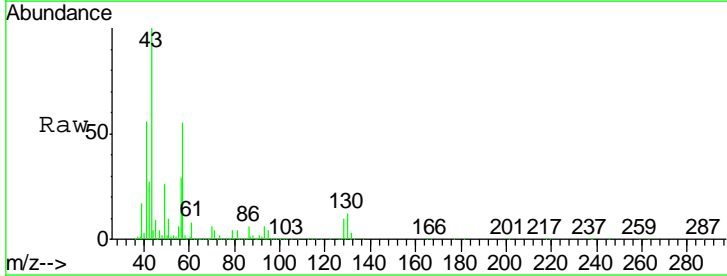
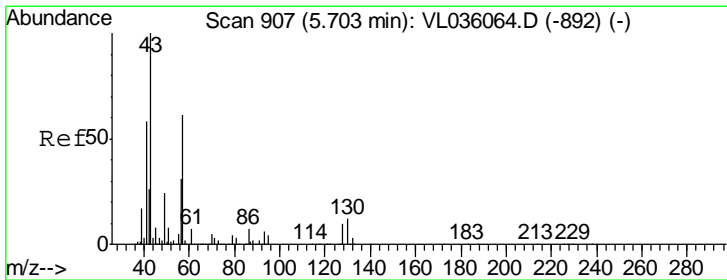
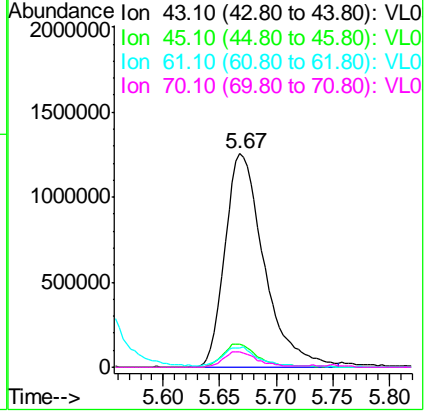


#25
Ethyl Acetate
Concen: 10.071 ppbv
RT: 5.67 min Scan# 896
Delta R.T. -0.03 min
Lab File: VL036161.D
Acq: 11 Dec 2020 12:36

Instrument : MSVOA_X
ClientSampleID : VSTDCCC010EC

Tgt Ion: 43 Resp: 3015398

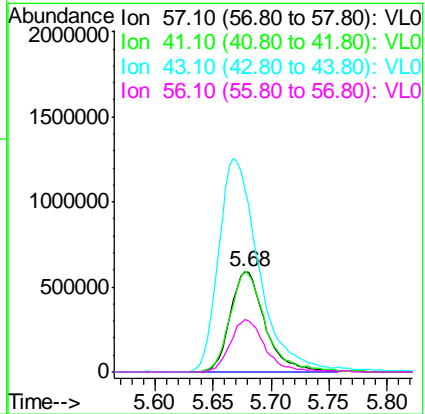
Ion	Ratio	Lower	Upper
43	100		
45	10.2	8.2	12.4
61	9.3	7.4	11.2
70	6.6	5.4	8.0

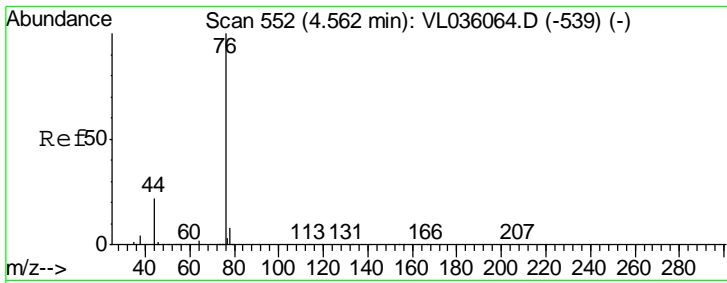


#26
Hexane
Concen: 9.169 ppbv
RT: 5.68 min Scan# 899
Delta R.T. -0.03 min
Lab File: VL036161.D
Acq: 11 Dec 2020 12:36

Tgt Ion: 57 Resp: 1235438

Ion	Ratio	Lower	Upper
57	100		
41	103.5	82.9	124.3
43	248.4	199.9	299.9
56	52.7	43.1	64.7

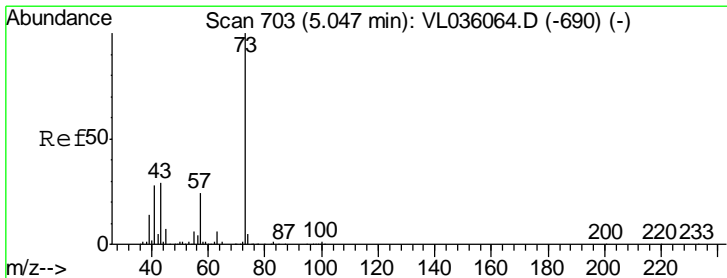
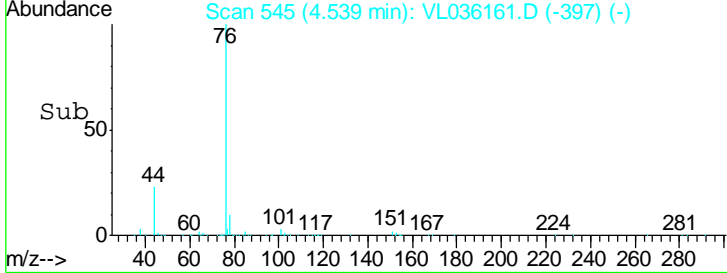
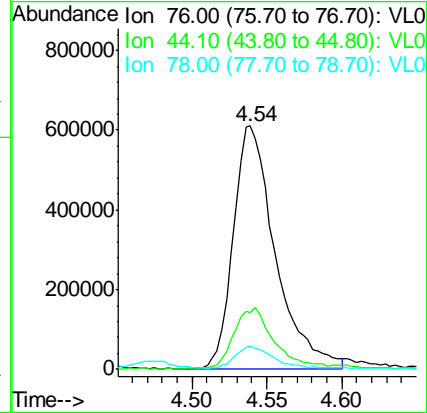
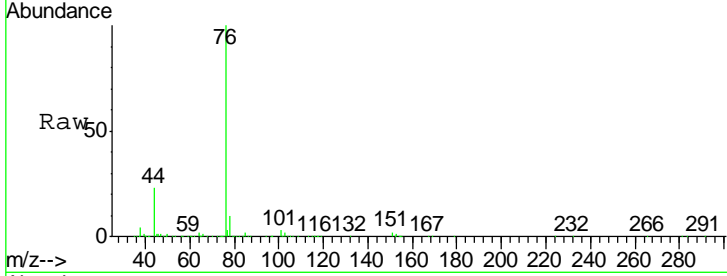




#27
 Carbon Disulfide
 Concen: 8.882 ppbv
 RT: 4.54 min Scan# 545
 Delta R.T. -0.02 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

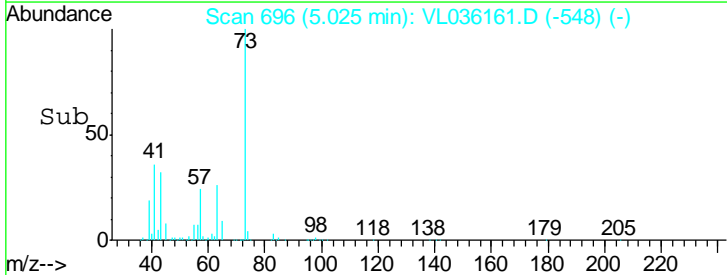
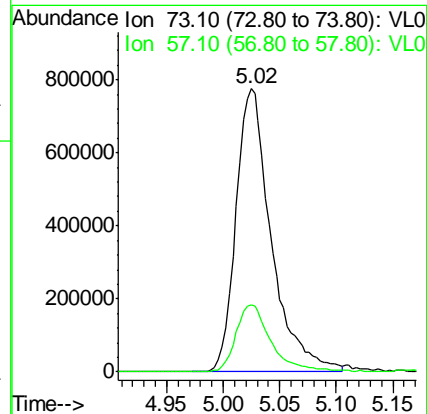
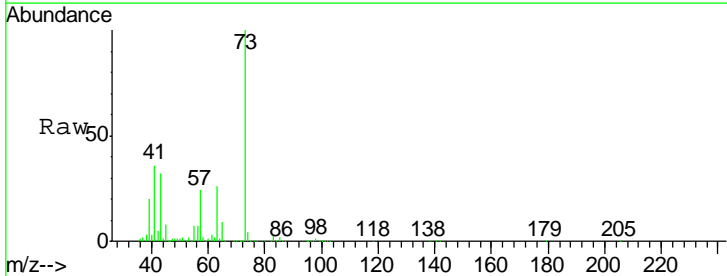
Instrument : MSVOA_X
 ClientSampled : VSTDCCC010EC

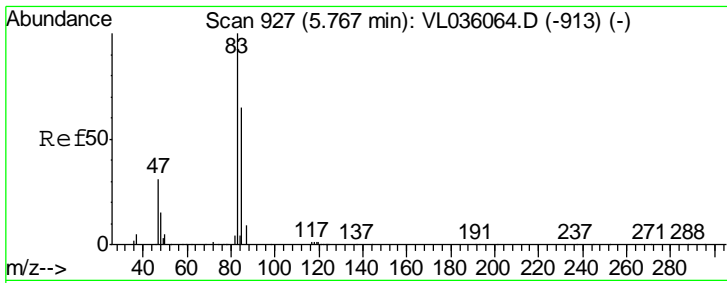
Tgt Ion	Resp	Lower	Upper
76	1189498		
44	25.9	17.9	26.9
78	9.6	7.8	11.8



#28
 Methyl tert-Butyl Ether
 Concen: 8.796 ppbv
 RT: 5.02 min Scan# 696
 Delta R.T. -0.02 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

Tgt Ion	Resp	Lower	Upper
73	1685056		
57	23.8	19.2	28.8

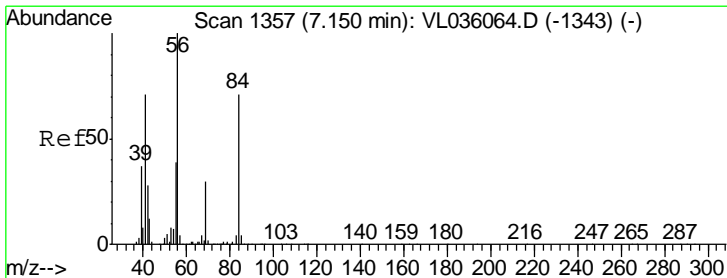
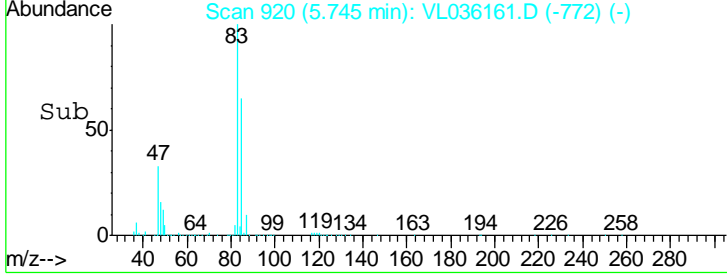
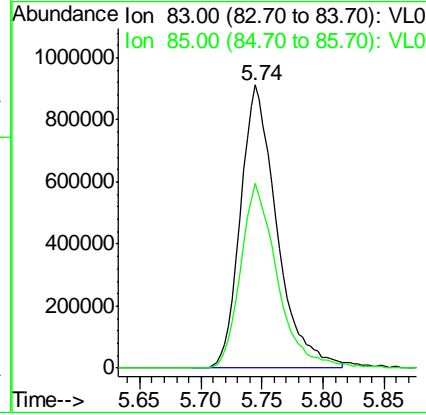
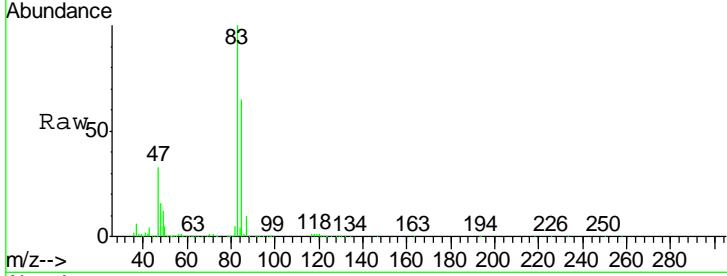




#29
 Chloroform
 Concen: 10.659 ppbv
 RT: 5.74 min Scan# 920
 Delta R.T. -0.02 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

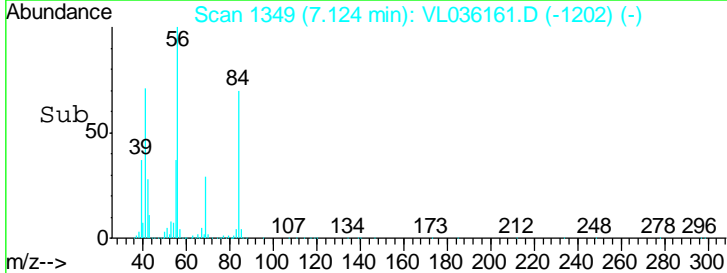
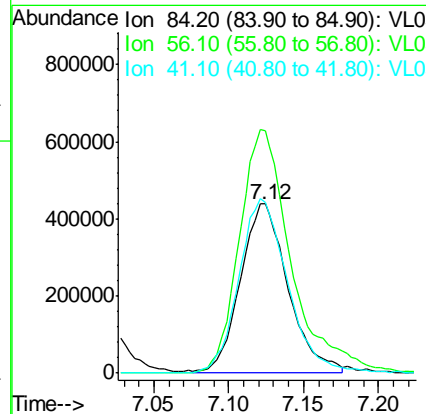
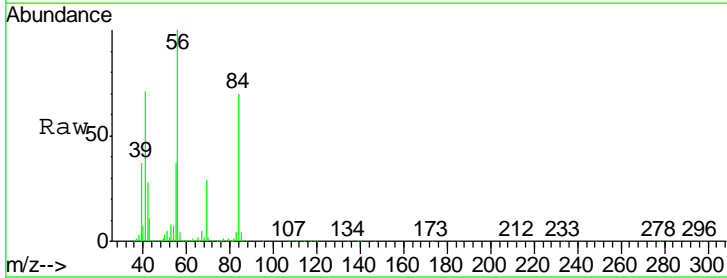
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC010EC

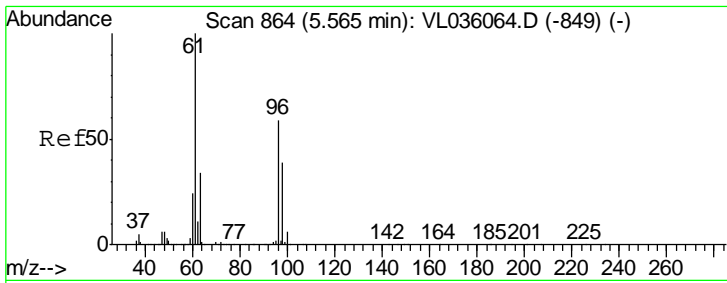
Tgt Ion	Resp	Lower	Upper
83	1886024		
85	65.2	51.8	77.6



#30
 Cyclohexane
 Concen: 9.782 ppbv
 RT: 7.12 min Scan# 1349
 Delta R.T. -0.03 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

Tgt Ion	Resp	Lower	Upper
84	968289		
56	158.0	128.0	192.0
41	106.3	81.3	121.9

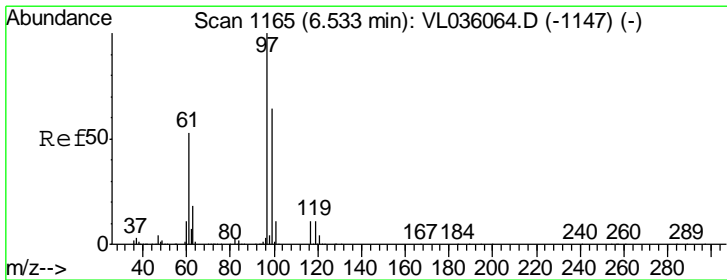
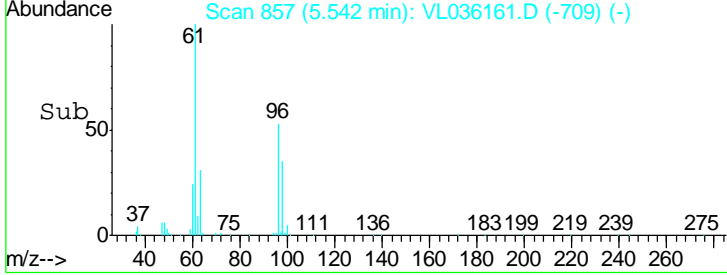
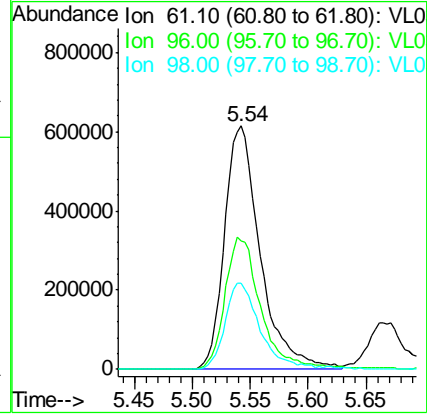
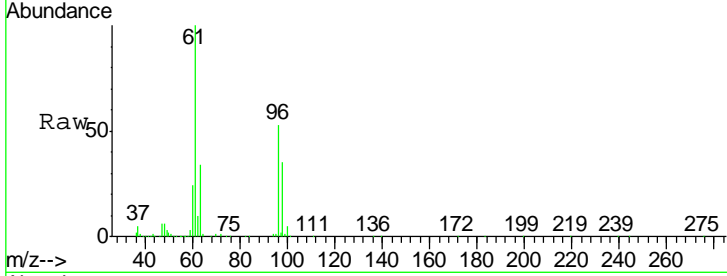




#31
 cis-1,2-Dichloroethene
 Concen: 10.672 ppbv
 RT: 5.54 min Scan# 857
 Delta R.T. -0.02 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

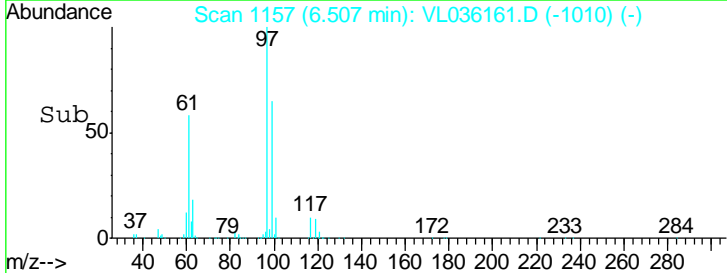
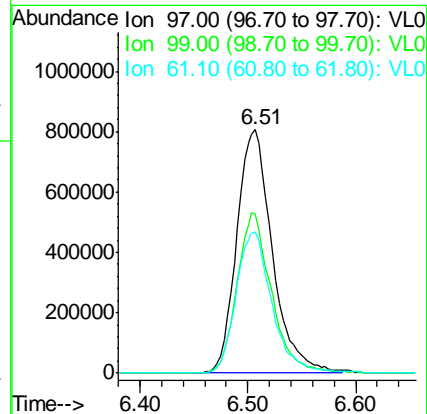
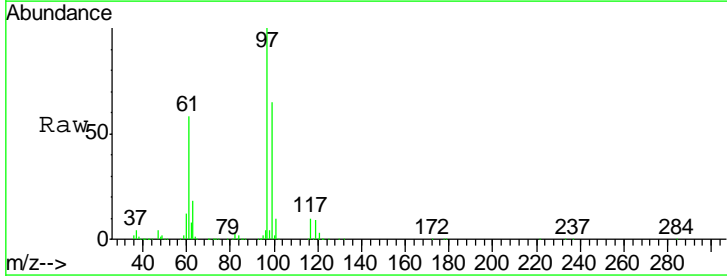
Instrument : MSVOA_X
 ClientSampleID : VSTDCCC010EC

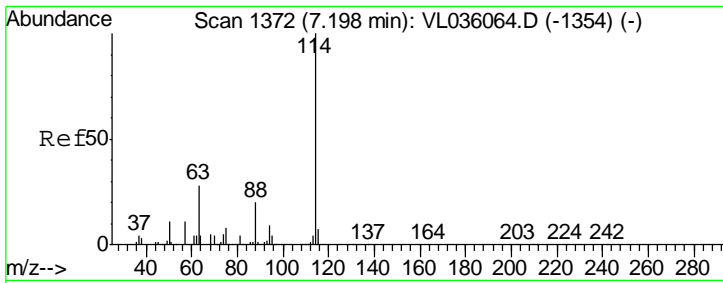
Tgt Ion	Resp	Lower	Upper
61	100		
96	52.5	47.3	70.9
98	35.0	31.4	47.0



#32
 1,1,1-Trichloroethane
 Concen: 10.124 ppbv
 RT: 6.51 min Scan# 1157
 Delta R.T. -0.03 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

Tgt Ion	Resp	Lower	Upper
97	100		
99	63.8	52.4	78.6
61	58.8	43.4	65.0



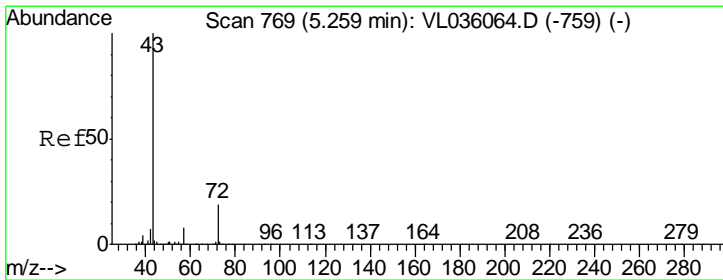
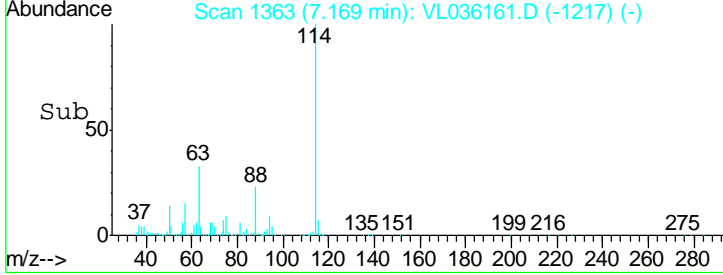
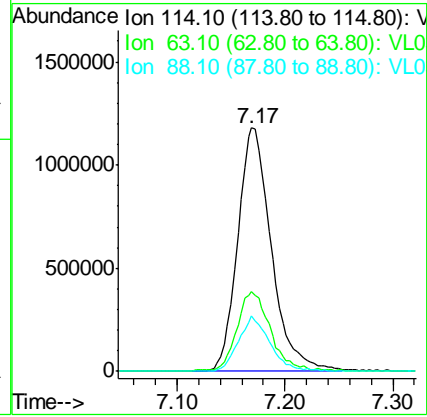
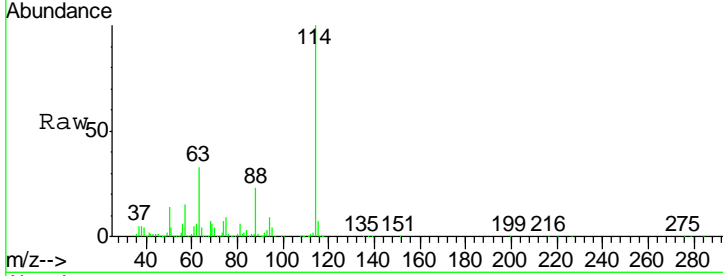


#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.17 min Scan# 1363
 Delta R.T. -0.03 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC010EC

Tgt Ion: 114 Resp: 2568980

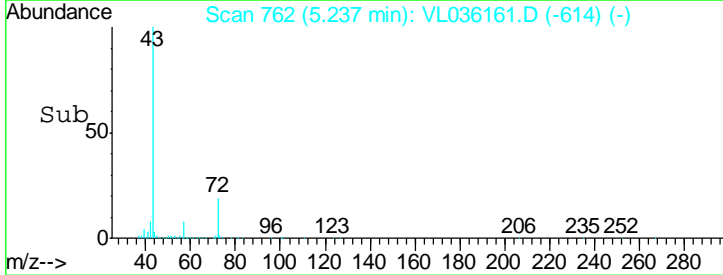
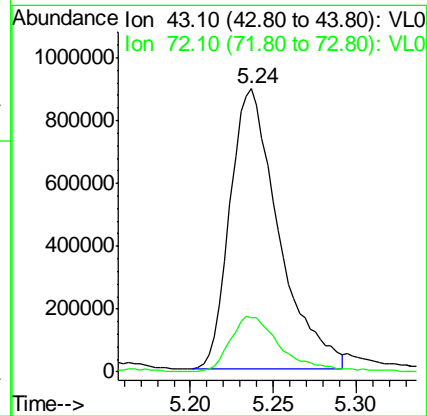
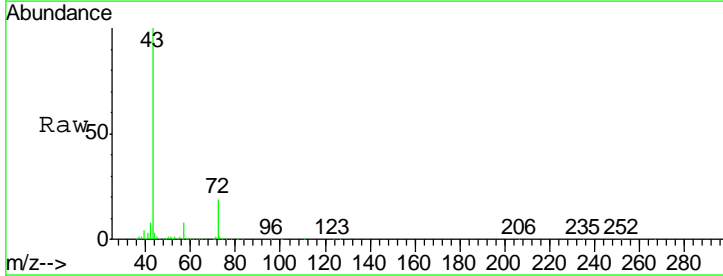
Ion	Ratio	Lower	Upper
114	100		
63	33.2	23.6	35.4
88	21.5	15.8	23.6

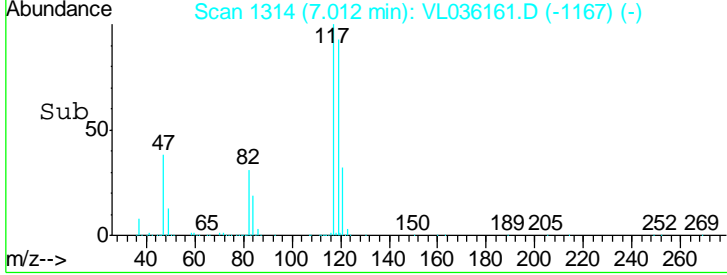
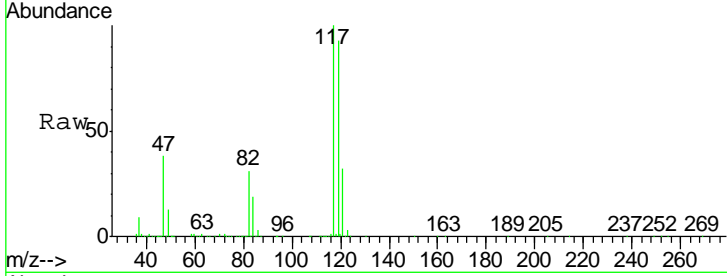
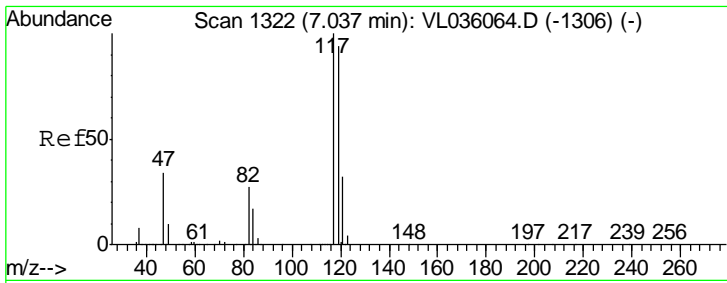


#34
 2-Butanone
 Concen: 10.726 ppbv
 RT: 5.24 min Scan# 762
 Delta R.T. -0.02 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

Tgt Ion: 43 Resp: 1827699

Ion	Ratio	Lower	Upper
43	100		
72	21.0	16.5	24.7



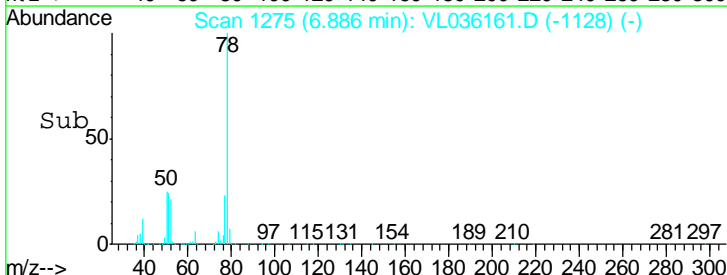
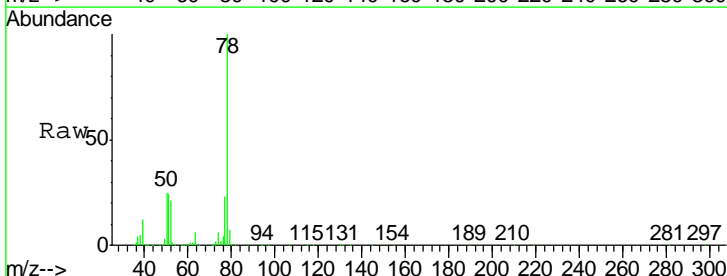
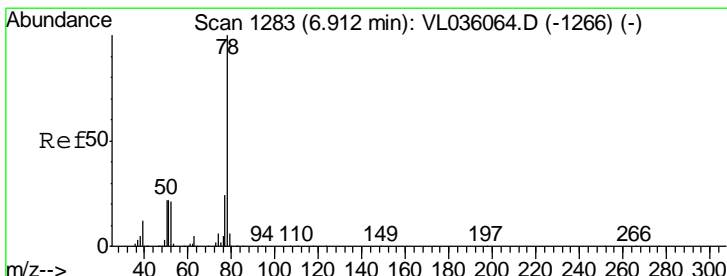
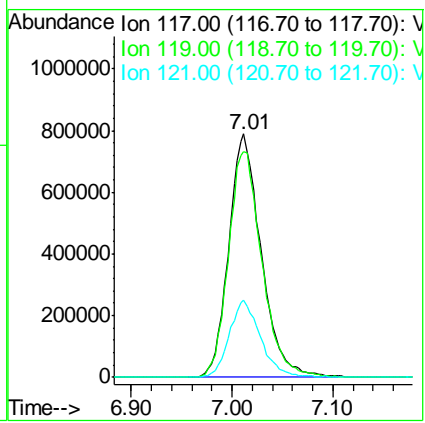


#35
 Carbon Tetrachloride
 Concen: 11.769 ppbv
 RT: 7.01 min Scan# 1314
 Delta R.T. -0.03 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC010EC

Tgt Ion: 117 Resp: 1763120

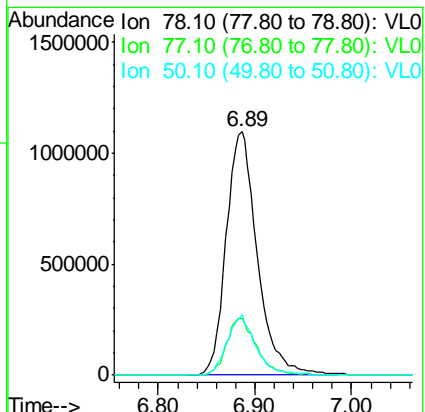
Ion	Ratio	Lower	Upper
117	100		
119	92.5	75.1	112.7
121	31.7	25.6	38.4

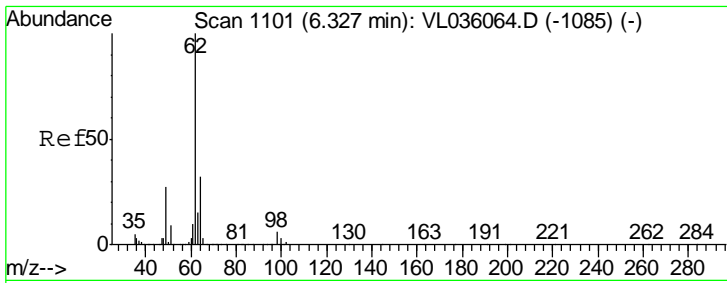


#36
 Benzene
 Concen: 11.246 ppbv
 RT: 6.89 min Scan# 1275
 Delta R.T. -0.03 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

Tgt Ion: 78 Resp: 2448345

Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.4	29.2
50	24.6	17.8	26.8

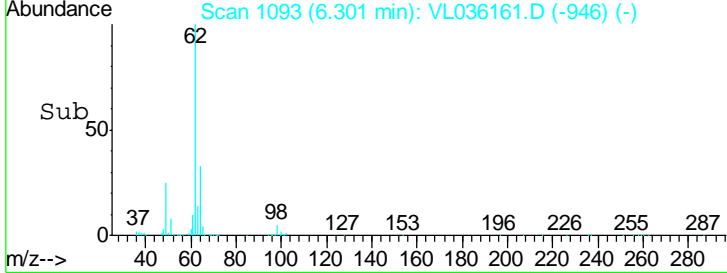
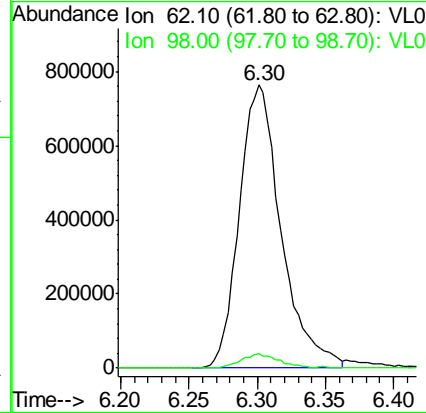
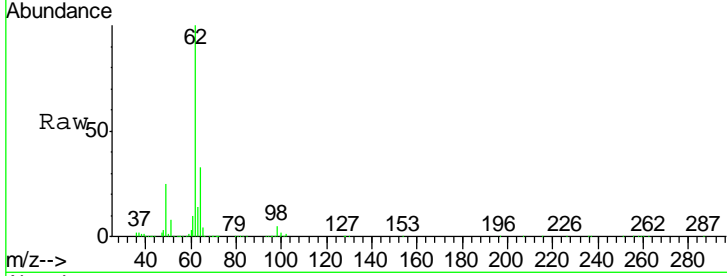




#37
 1,2-Dichloroethane
 Concen: 12.894 ppbv
 RT: 6.30 min Scan# 1093
 Delta R.T. -0.03 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

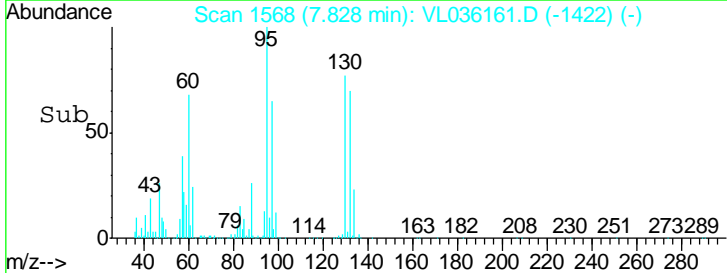
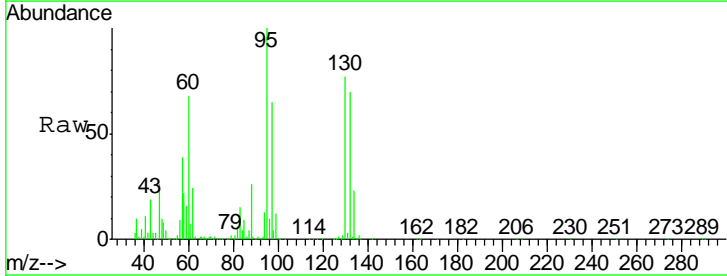
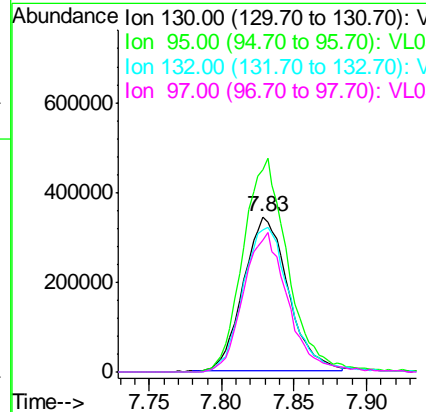
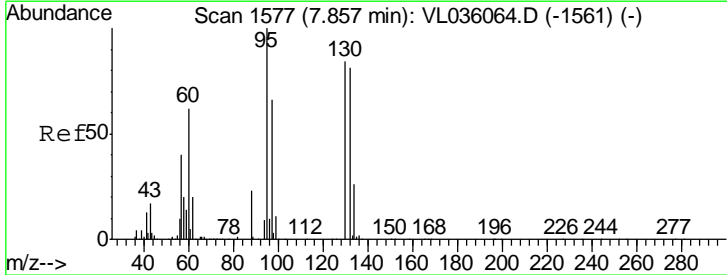
Instrument :
 MSVOA_X
 ClientSampleID :
 VSTDCCC010EC

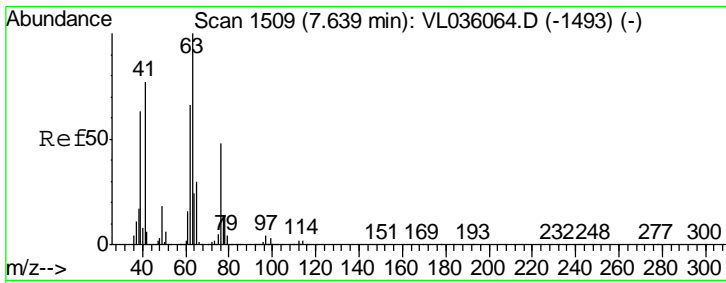
Tgt Ion	Resp	Lower	Upper
62	1626707		
98	4.9	4.6	7.0



#38
 Trichloroethene
 Concen: 9.109 ppbv
 RT: 7.83 min Scan# 1568
 Delta R.T. -0.03 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

Tgt Ion	Resp	Lower	Upper
130	741325		
95	131.3	95.2	142.8
132	91.9	76.9	115.3
97	85.0	62.3	93.5

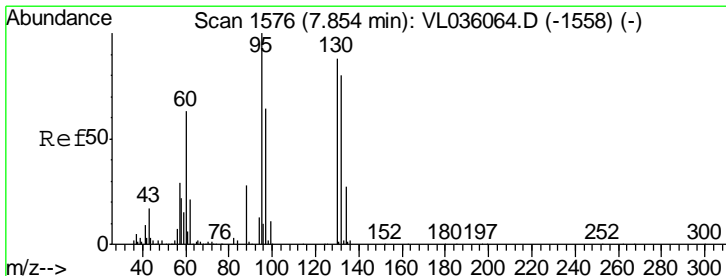
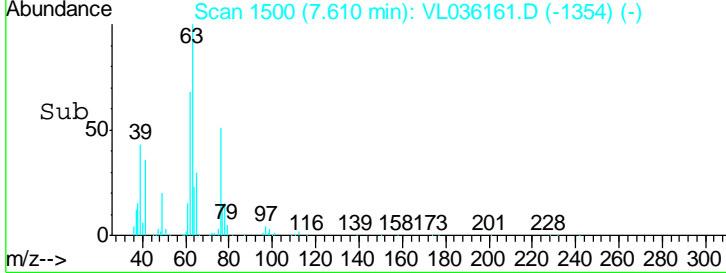
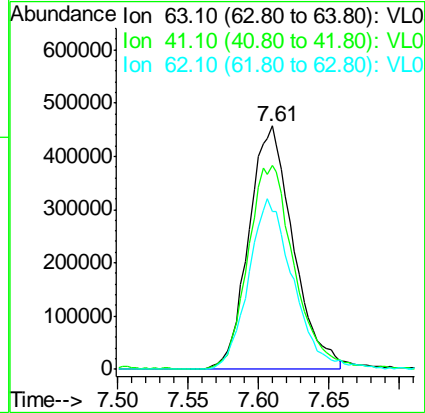
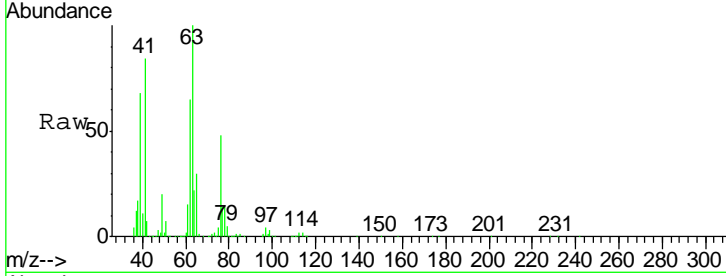




#39
 1,2-Dichloropropane
 Concen: 11.681 ppbv
 RT: 7.61 min Scan# 1500
 Delta R.T. -0.03 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

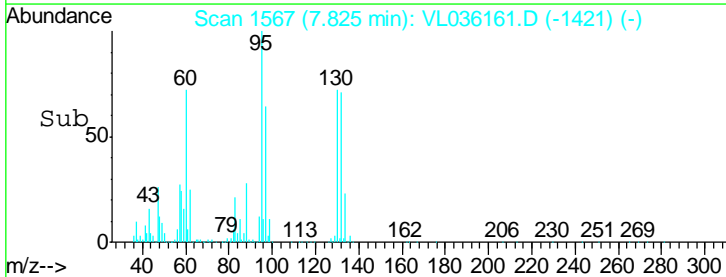
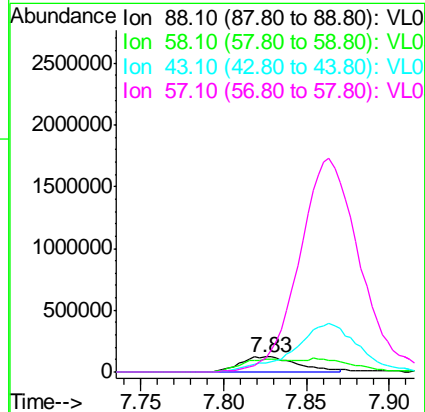
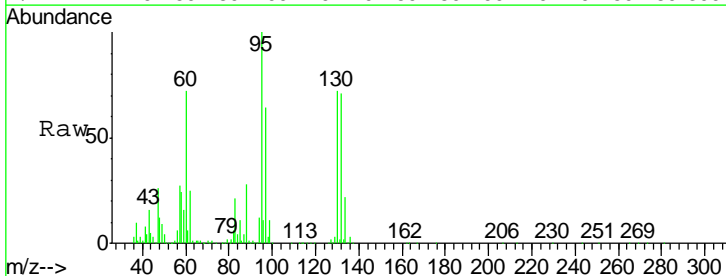
Instrument : MSVOA_X
 ClientSampleID : VSTDCCC010EC

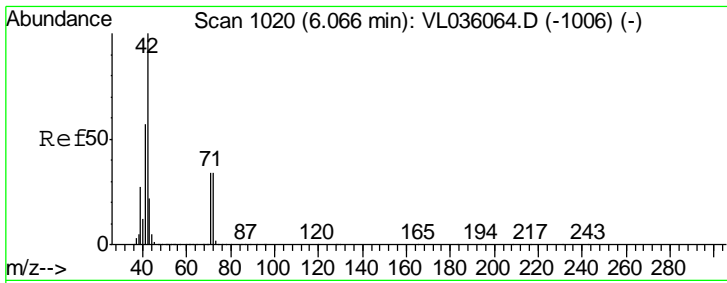
Tgt Ion	Resp	Lower	Upper
63	100		
41	83.2	61.9	92.9
62	64.7	52.5	78.7



#40
 1,4-Dioxane
 Concen: 10.885 ppbv
 RT: 7.83 min Scan# 1567
 Delta R.T. -0.03 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

Tgt Ion	Resp	Lower	Upper
88	100		
58	78.3	122.6	184.0#
43	0.0	0.0	0.0
57	0.0	0.0	0.0



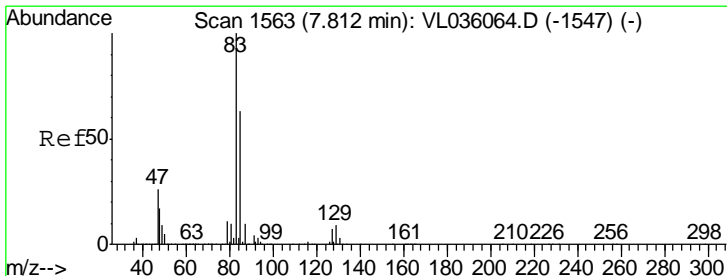
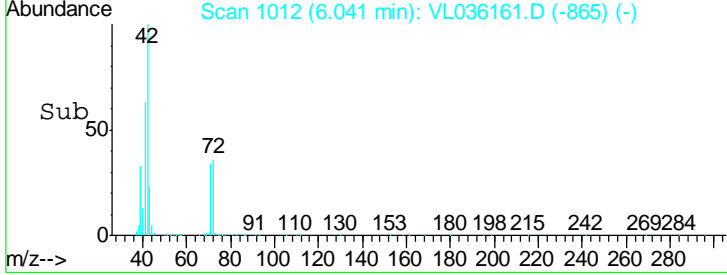
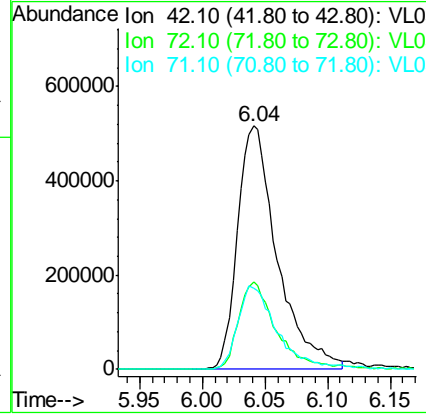
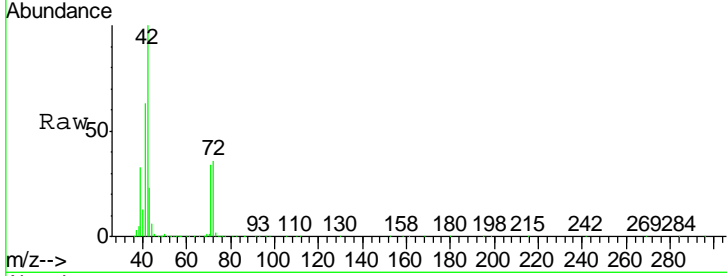


#41
 Tetrahydrofuran
 Concen: 11.205 ppbv
 RT: 6.04 min Scan# 1012
 Delta R.T. -0.03 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC010EC

Tgt Ion: 42 Resp: 1134335

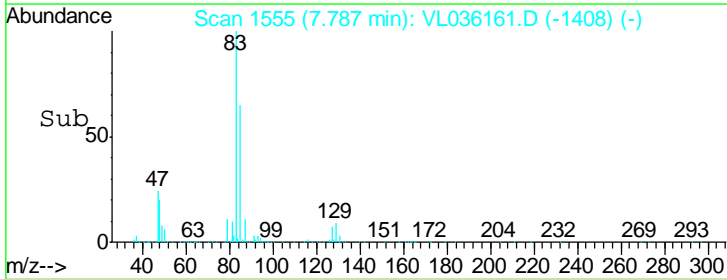
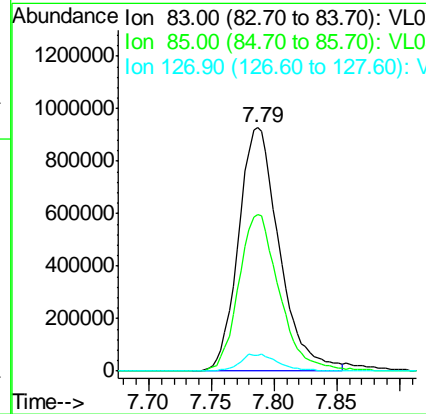
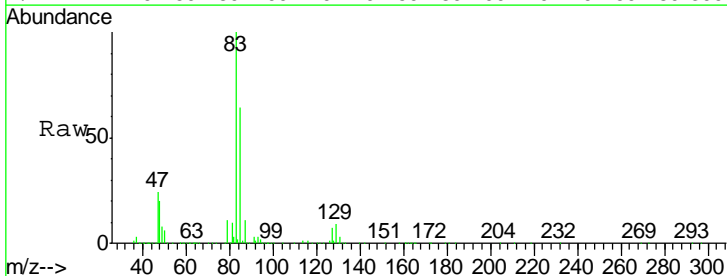
Ion	Ratio	Lower	Upper
42	100		
72	35.1	28.3	42.5
71	34.8	27.3	40.9

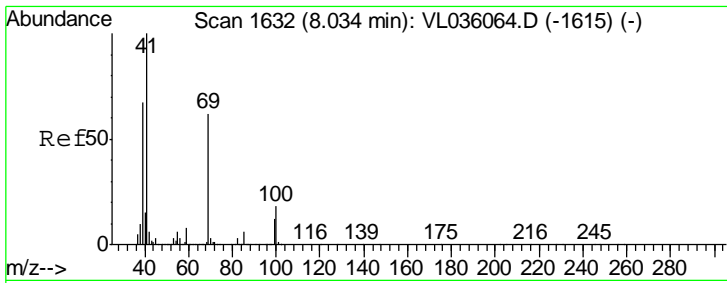


#42
 Bromodichloromethane
 Concen: 12.471 ppbv
 RT: 7.79 min Scan# 1555
 Delta R.T. -0.03 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

Tgt Ion: 83 Resp: 2096414

Ion	Ratio	Lower	Upper
83	100		
85	64.4	50.2	75.2
127	6.5	5.5	8.3

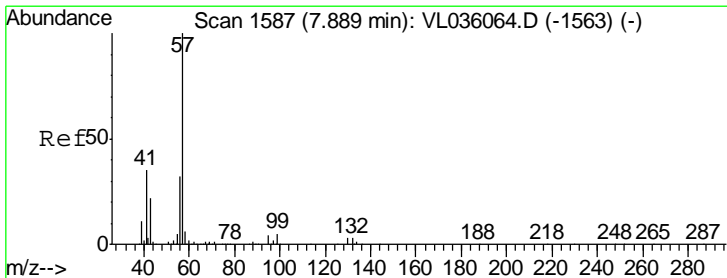
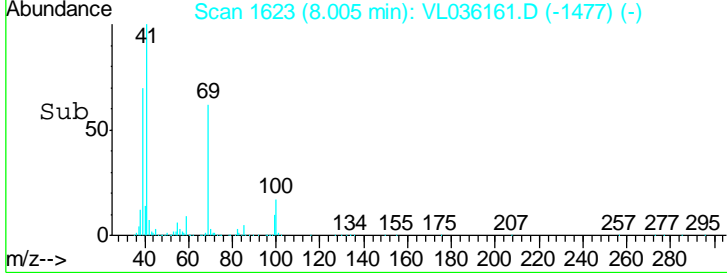
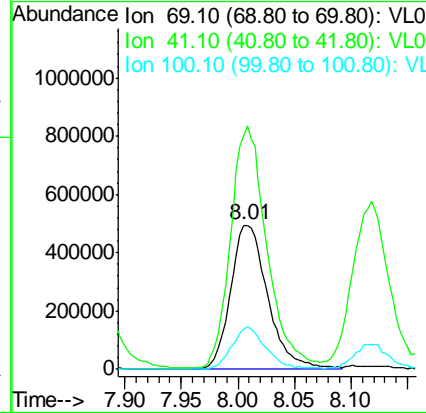
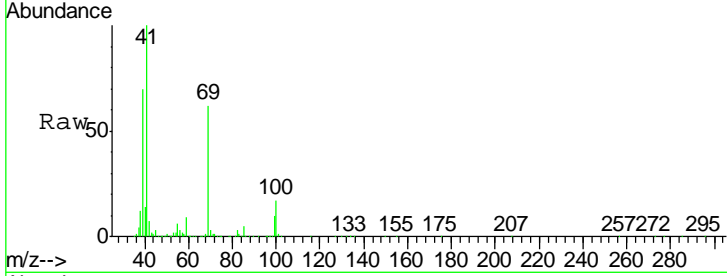




#43
 Methyl Methacrylate
 Concen: 12.143 ppbv
 RT: 8.01 min Scan# 1623
 Delta R.T. -0.03 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

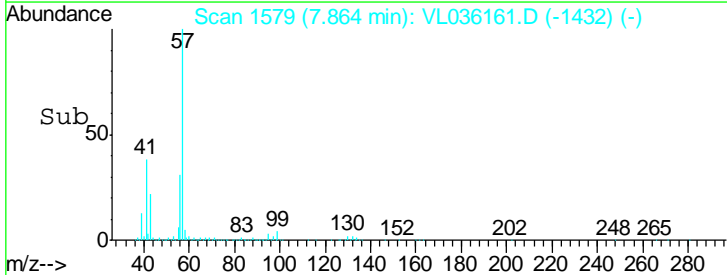
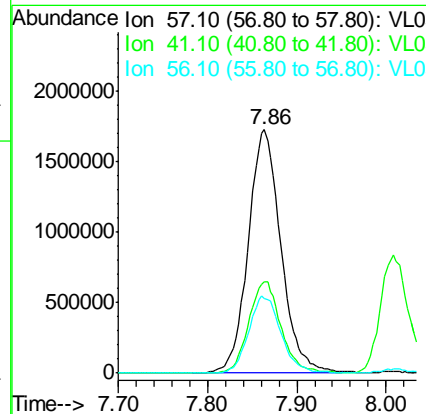
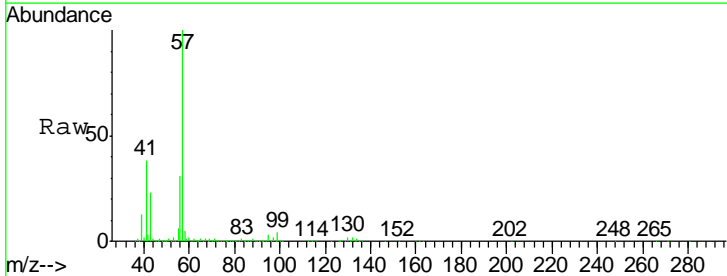
Instrument : MSVOA_X
 ClientSampleID : VSTDCCC010EC

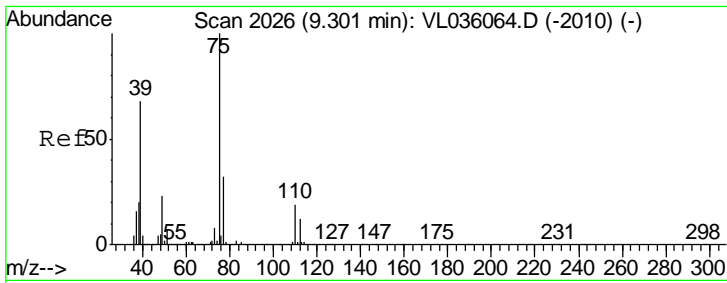
Tgt Ion	Resp	Lower	Upper
69	1134201		
69	100		
41	165.2	133.0	199.6
100	27.1	25.4	38.0



#44
 2,2,4-Trimethylpentane
 Concen: 11.205 ppbv
 RT: 7.86 min Scan# 1579
 Delta R.T. -0.03 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

Tgt Ion	Resp	Lower	Upper
57	4417915		
57	100		
41	37.0	28.9	43.3
56	31.4	25.3	37.9

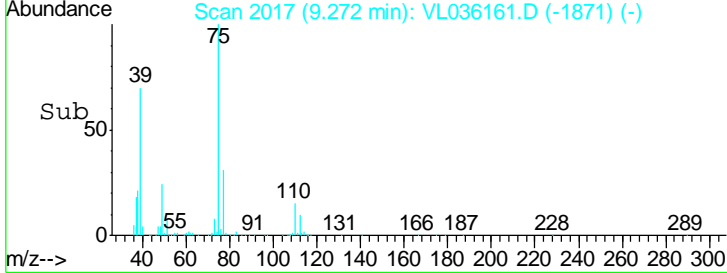
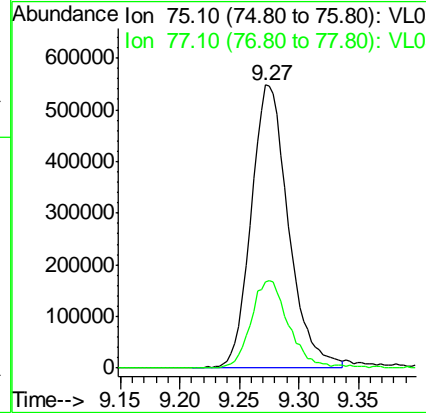
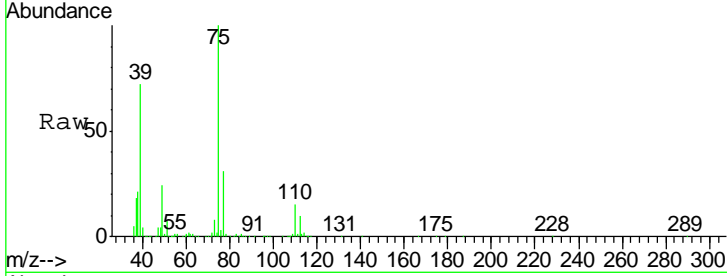




#45
 t-1,3-Dichloropropene
 Concen: 12.402 ppbv
 RT: 9.27 min Scan# 2017
 Delta R.T. -0.03 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

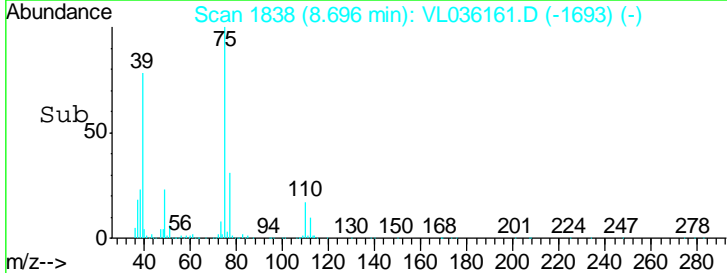
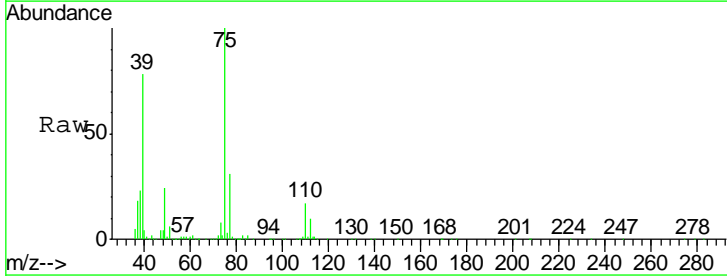
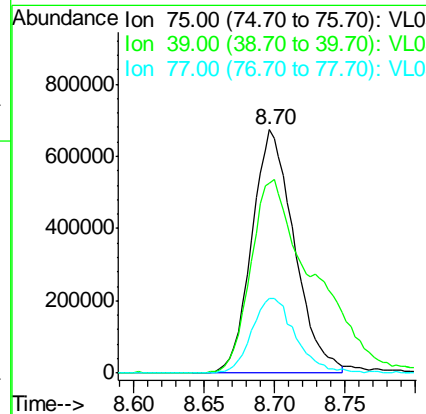
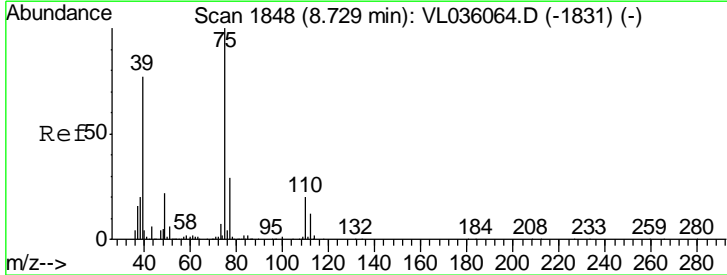
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC010EC

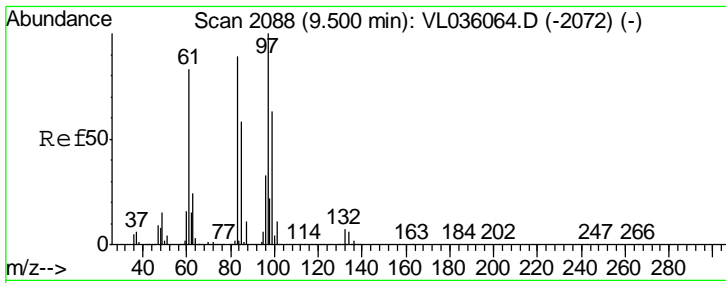
Tgt Ion: 75 Resp: 1190048
 Ion Ratio Lower Upper
 75 100
 77 30.6 26.0 39.0



#46
 cis-1,3-Dichloropropene
 Concen: 11.787 ppbv
 RT: 8.70 min Scan# 1838
 Delta R.T. -0.03 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

Tgt Ion: 75 Resp: 1417642
 Ion Ratio Lower Upper
 75 100
 39 78.0 61.6 92.4
 77 30.9 23.0 34.6

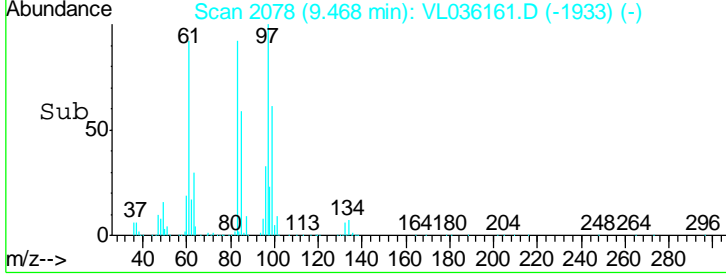
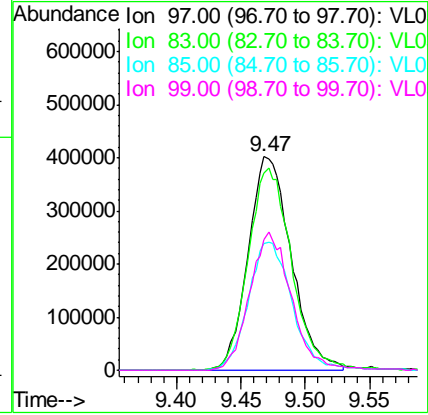
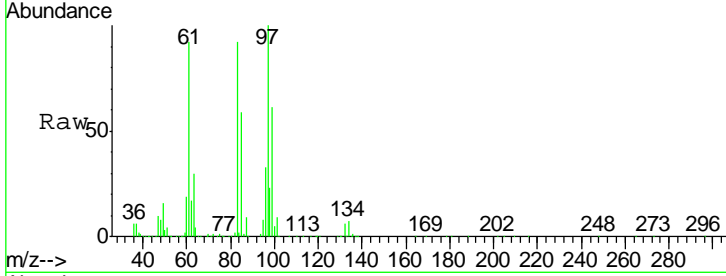




#47
 1,1,2-Trichloroethane
 Concen: 11.286 ppbv
 RT: 9.47 min Scan# 2078
 Delta R.T. -0.03 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

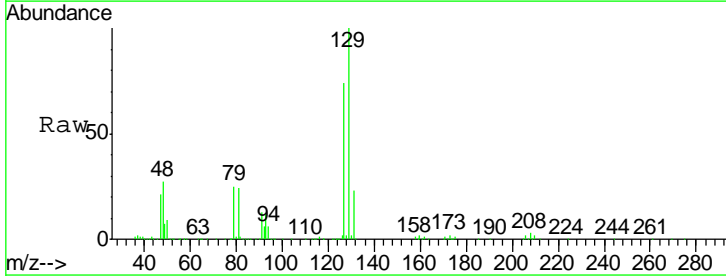
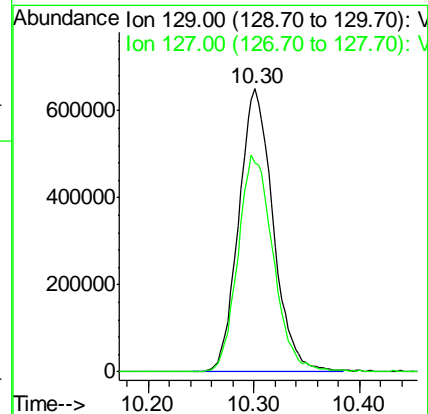
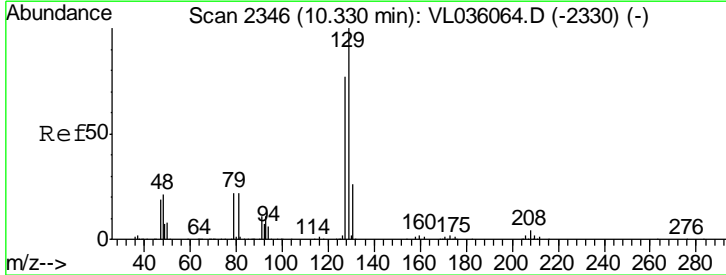
Instrument : MSVOA_X
 ClientSampleID : VSTDCCC010EC

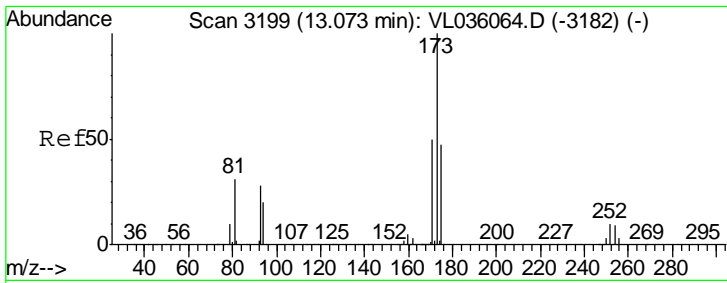
Tgt Ion	Resp	Lower	Upper
97	100		
83	92.1	71.4	107.2
85	59.3	46.6	70.0
99	61.1	50.7	76.1



#48
 Dibromochloromethane
 Concen: 11.774 ppbv
 RT: 10.30 min Scan# 2337
 Delta R.T. -0.03 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

Tgt Ion	Resp	Lower	Upper
129	100		
127	79.0	39.0	117.0

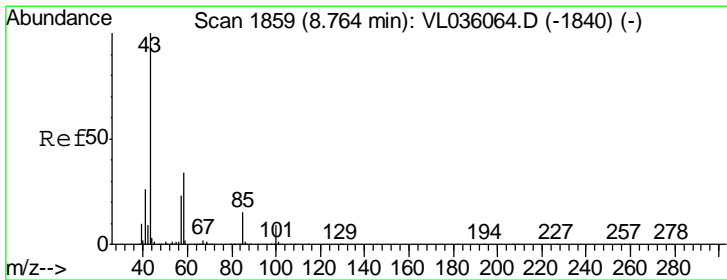
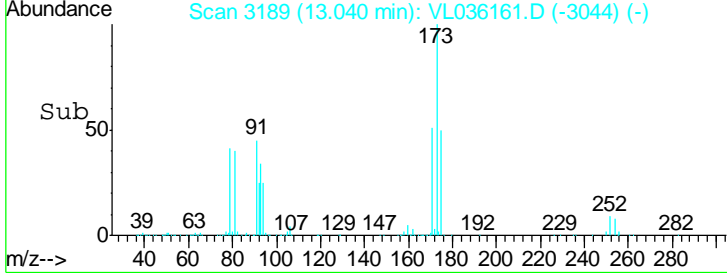
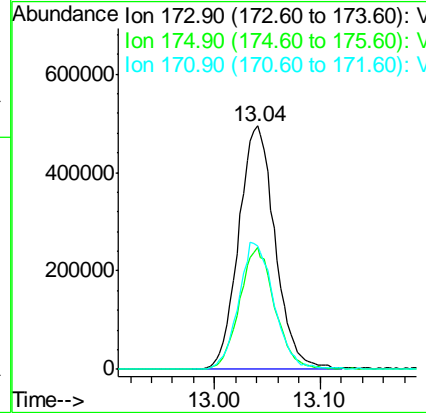
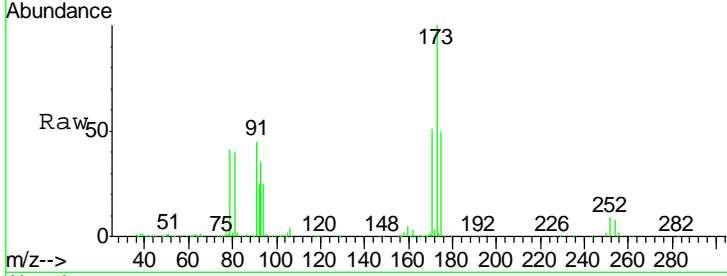




#49
 Bromoform
 Concen: 12.063 ppbv
 RT: 13.04 min Scan# 3189
 Delta R.T. -0.03 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

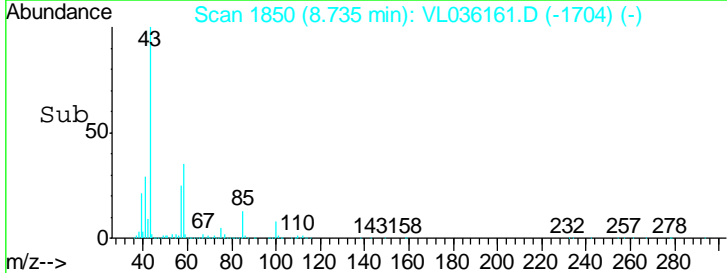
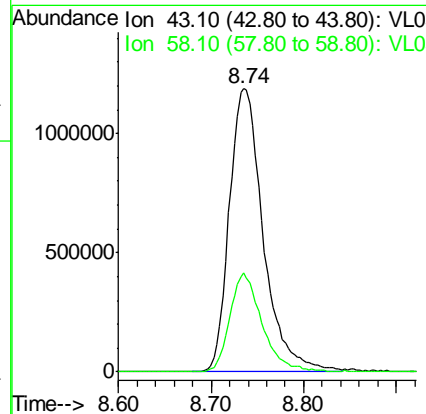
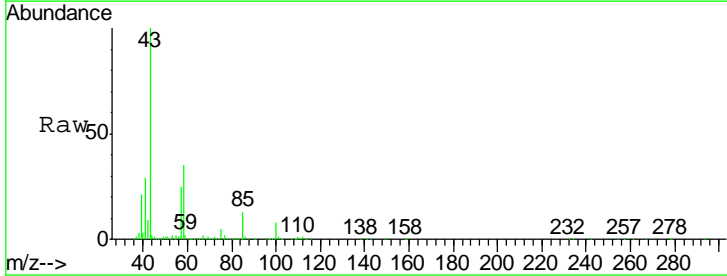
Instrument : MSVOA_X
 ClientSampled : VSTDCCC010EC

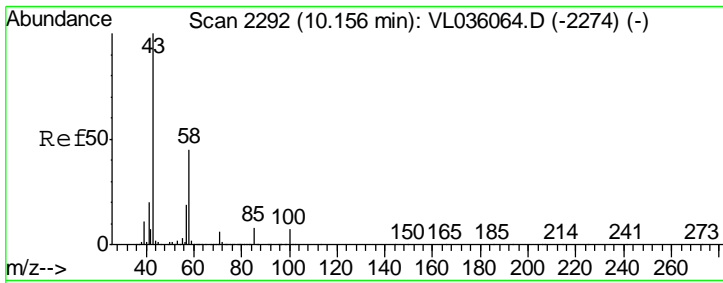
Tgt Ion	Resp	Lower	Upper
173	1185948		
175	48.8	39.8	59.6
171	51.0	42.5	63.7



#50
 4-Methyl-2-Pentanone
 Concen: 11.851 ppbv
 RT: 8.74 min Scan# 1850
 Delta R.T. -0.03 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

Tgt Ion	Resp	Lower	Upper
43	3011795		
58	33.6	27.4	41.2



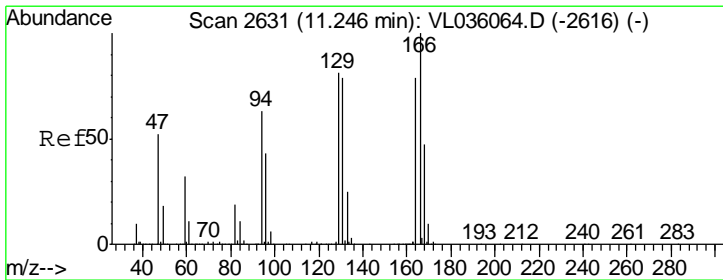
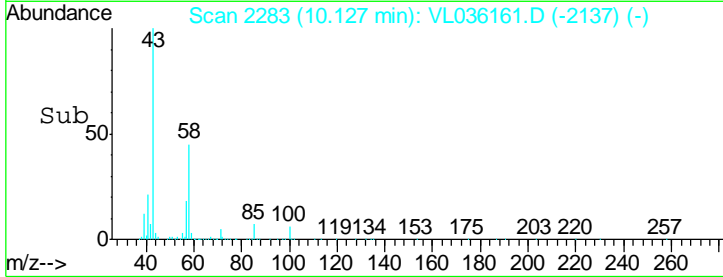
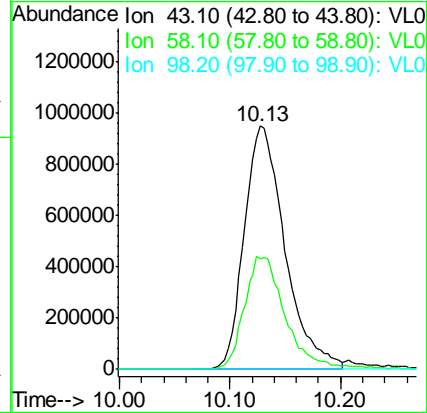
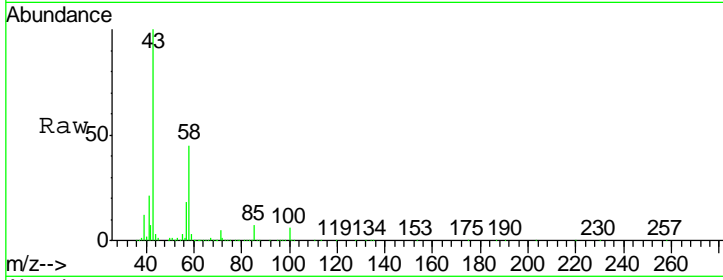


#51
 2-Hexanone
 Concen: 12.182 ppbv
 RT: 10.13 min Scan# 2283
 Delta R.T. -0.03 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC010EC

Tgt Ion: 43 Resp: 2419971

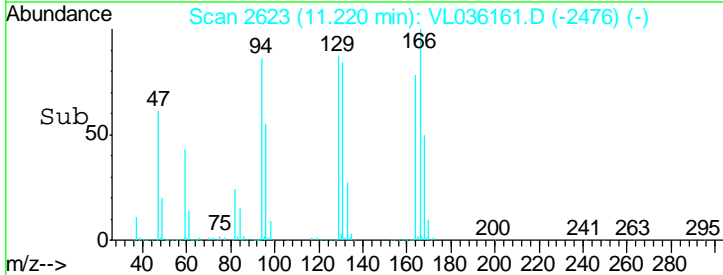
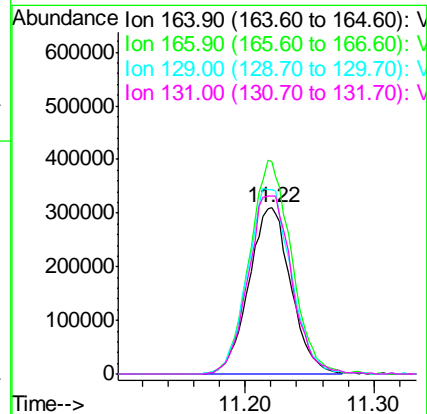
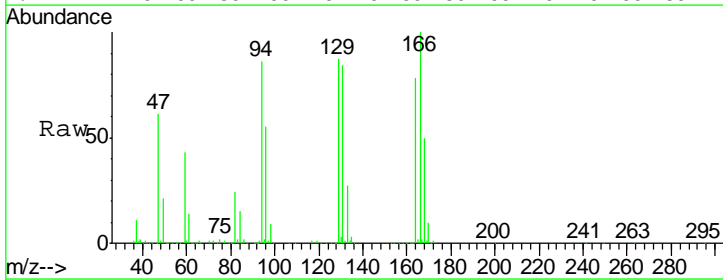
Ion	Ratio	Lower	Upper
43	100		
58	46.7	38.7	58.1
98	0.1	0.1	0.1#

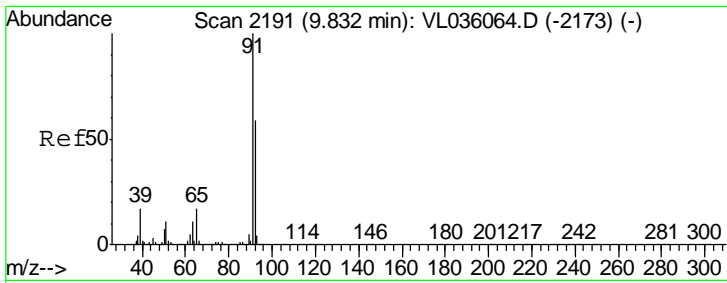


#52
 Tetrachloroethene
 Concen: 8.901 ppbv
 RT: 11.22 min Scan# 2623
 Delta R.T. -0.03 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

Tgt Ion: 164 Resp: 701528

Ion	Ratio	Lower	Upper
164	100		
166	127.4	101.9	152.9
129	110.4	82.1	123.1
131	106.7	80.8	121.2

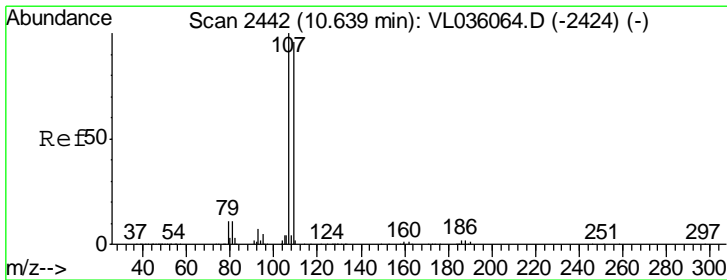
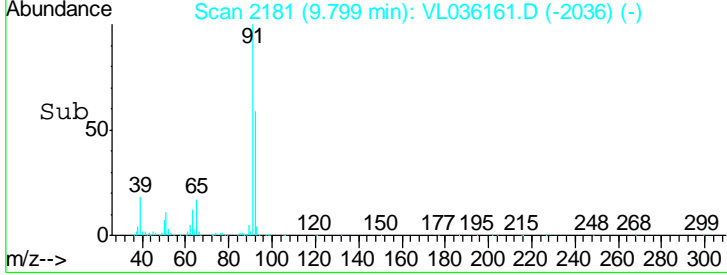
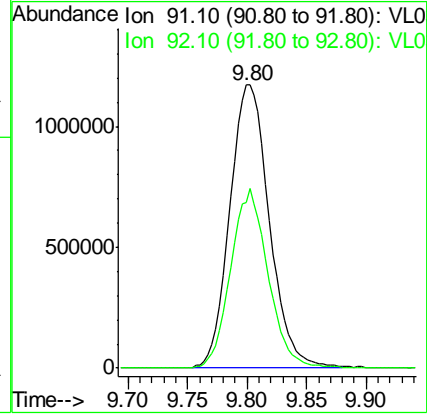
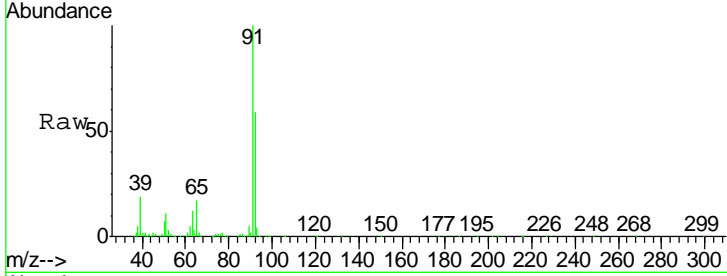




#53
 Toluene
 Concen: 10.959 ppbv
 RT: 9.80 min Scan# 2181
 Delta R.T. -0.03 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

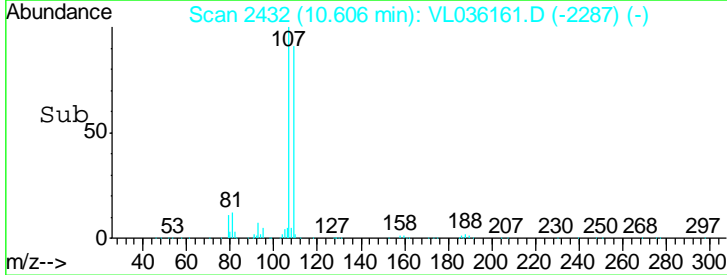
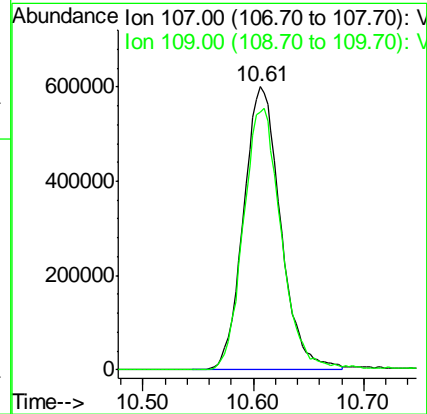
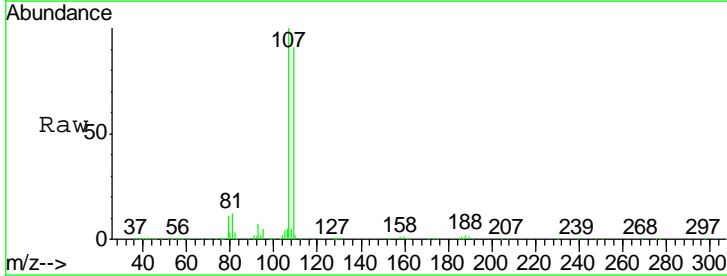
Instrument : MSVOA_X
 ClientSampleId : VSTDCCC010EC

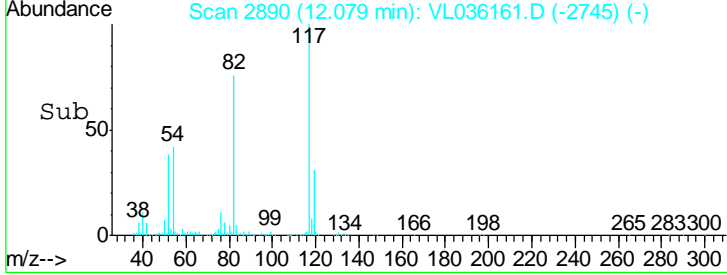
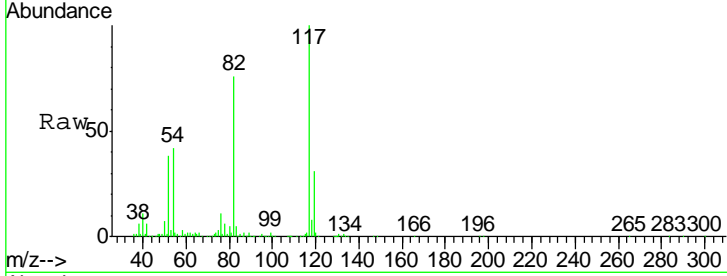
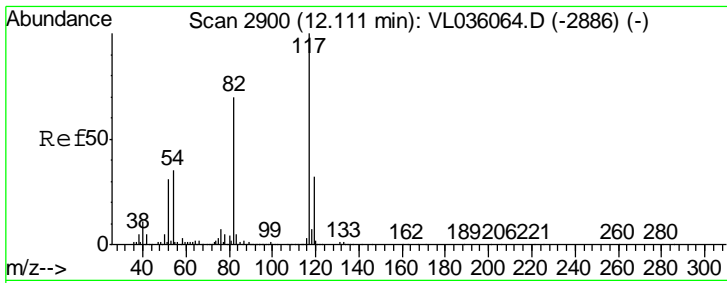
Tgt Ion: 91 Resp: 2679151
 Ion Ratio Lower Upper
 91 100
 92 60.6 48.2 72.2



#54
 1,2-Dibromoethane
 Concen: 11.277 ppbv
 RT: 10.61 min Scan# 2432
 Delta R.T. -0.03 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

Tgt Ion: 107 Resp: 1398241
 Ion Ratio Lower Upper
 107 100
 109 91.2 76.6 115.0

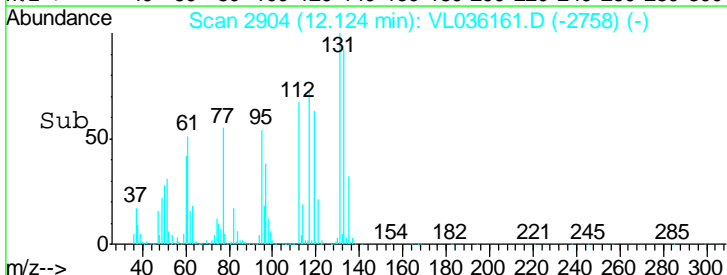
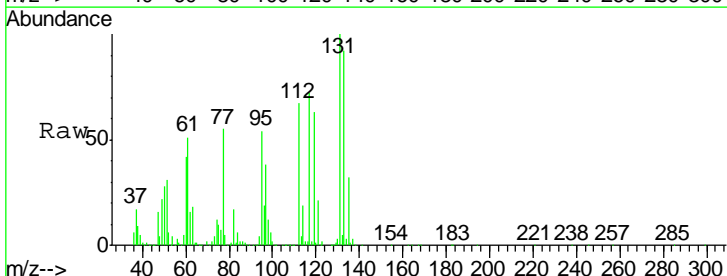
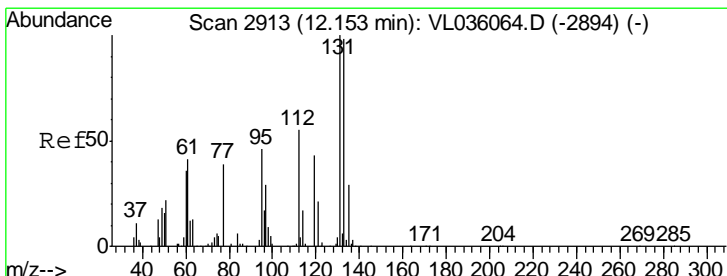
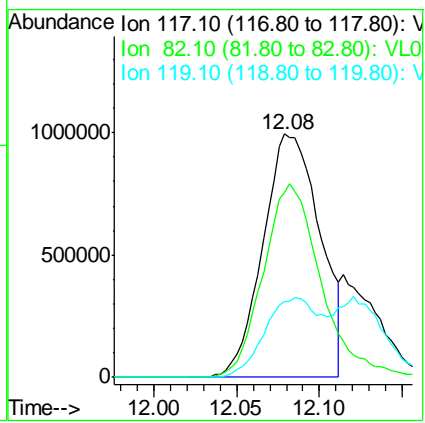




#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.08 min Scan# 2890
 Delta R.T. -0.03 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

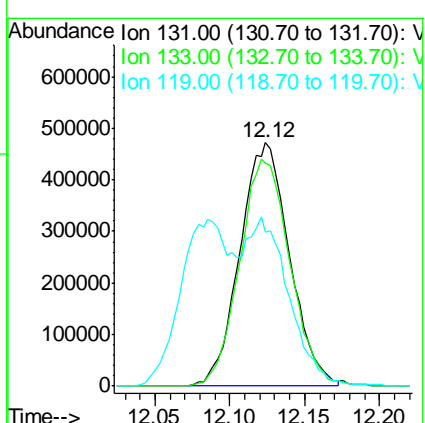
Instrument : MSVOA_X
 ClientSampleID : VSTDCCC010EC

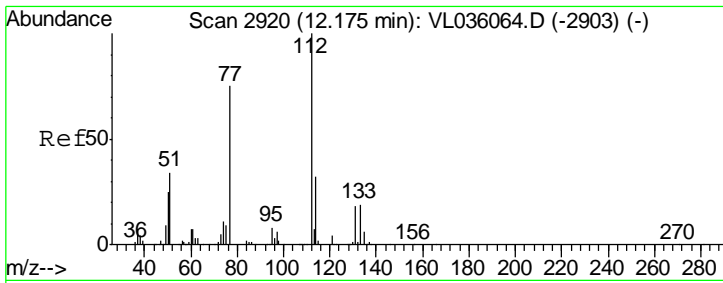
Tgt Ion	Resp	Lower	Upper
117	100		
82	81.3	0.0	0.0#
119	32.1	0.0	0.0#



#56
 1,1,1,2-Tetrachloroethane
 Concen: 10.996 ppbv
 RT: 12.12 min Scan# 2904
 Delta R.T. -0.03 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

Tgt Ion	Resp	Lower	Upper
131	100		
133	95.1	77.7	116.5
119	61.8	51.6	77.4



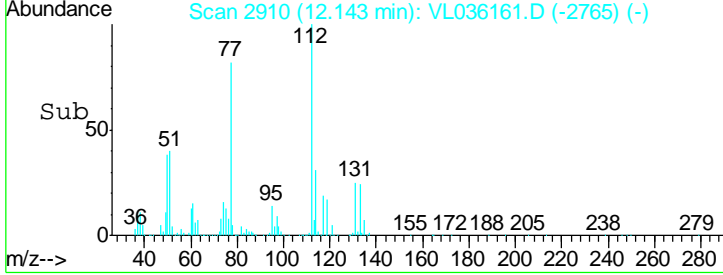
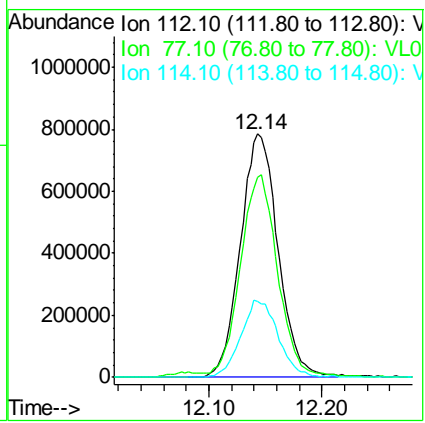
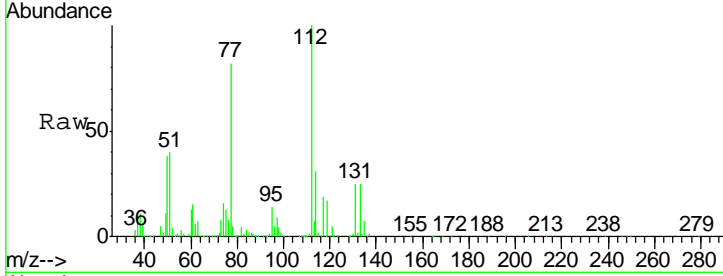


#57
 Chlorobenzene
 Concen: 10.830 ppbv
 RT: 12.14 min Scan# 2910
 Delta R.T. -0.03 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

Instrument : MSVOA_X
 ClientSampled : VSTDCCC010EC

Tgt Ion: 112 Resp: 1814385

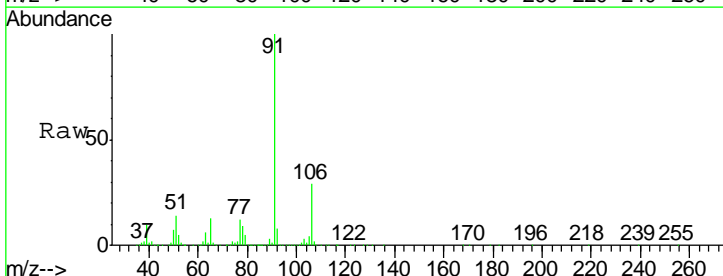
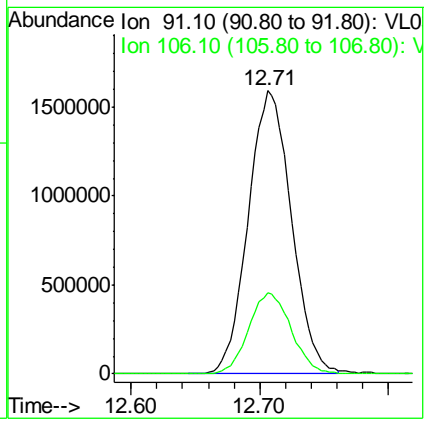
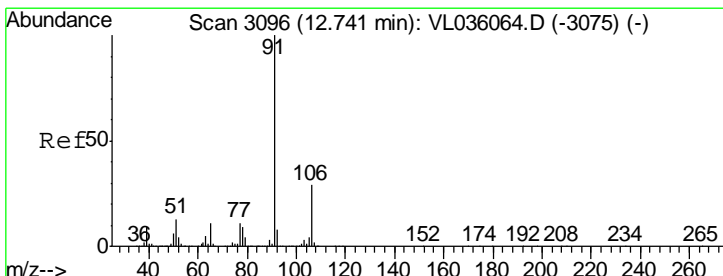
Ion	Ratio	Lower	Upper
112	100		
77	81.2	60.5	90.7
114	31.2	29.2	35.6

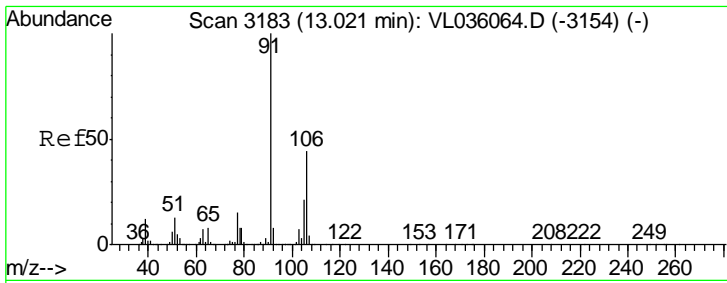


#58
 Ethyl Benzene
 Concen: 11.370 ppbv
 RT: 12.71 min Scan# 3085
 Delta R.T. -0.04 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

Tgt Ion: 91 Resp: 3718565

Ion	Ratio	Lower	Upper
91	100		
106	28.6	23.0	34.4

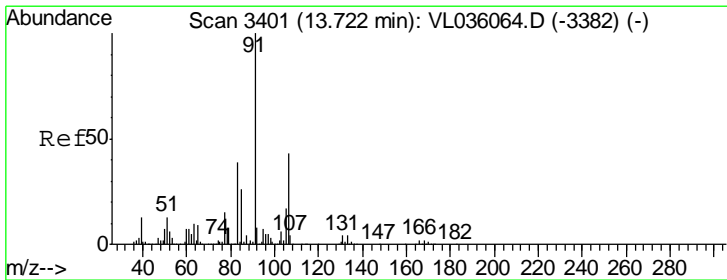
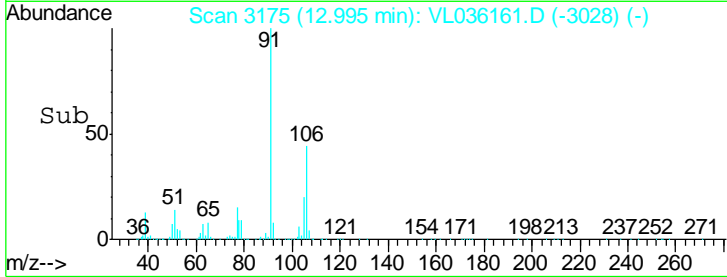
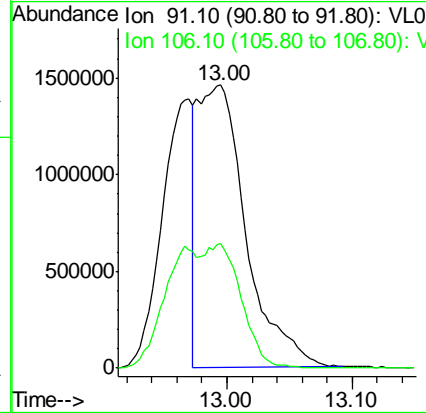
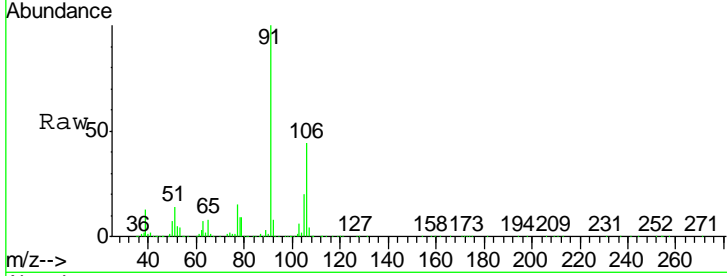




#59
 m/p-Xylene
 Concen: 14.055 ppbv
 RT: 13.00 min Scan# 3175
 Delta R.T. -0.03 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

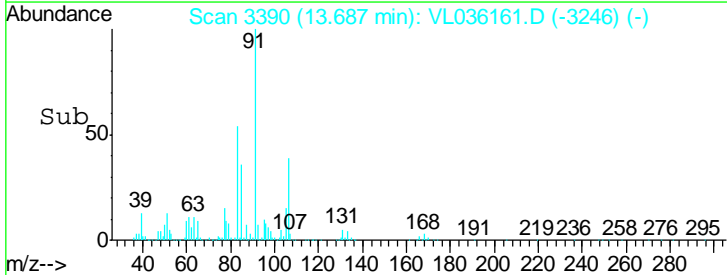
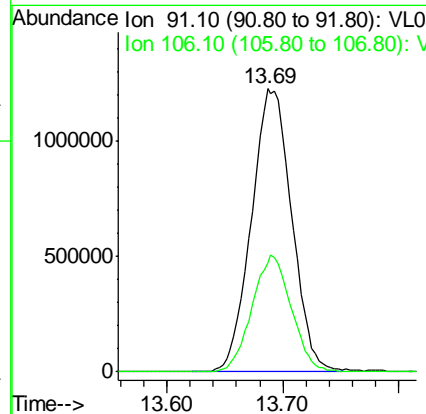
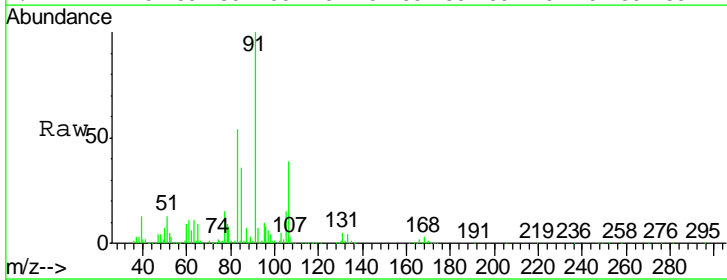
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC010EC

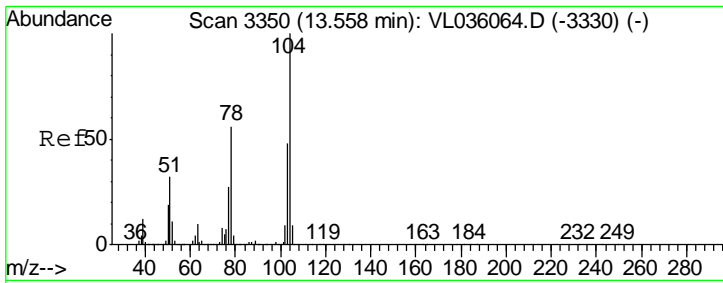
Tgt Ion: 91 Resp: 3871493
 Ion Ratio Lower Upper
 91 100
 106 65.7 33.6 50.4#



#60
 o-Xylene
 Concen: 11.383 ppbv
 RT: 13.69 min Scan# 3390
 Delta R.T. -0.04 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

Tgt Ion: 91 Resp: 2954046
 Ion Ratio Lower Upper
 91 100
 106 40.6 21.6 64.6

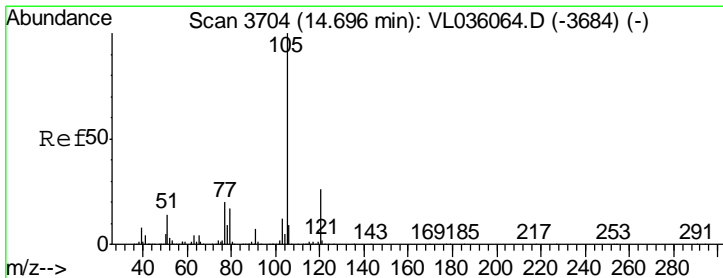
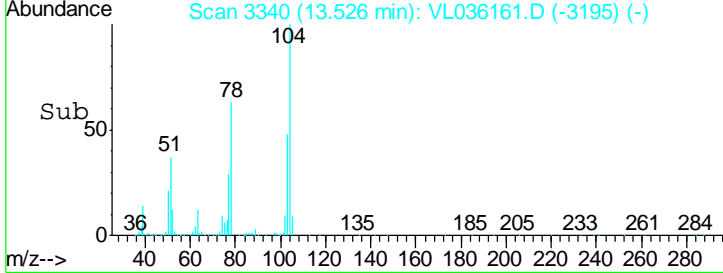
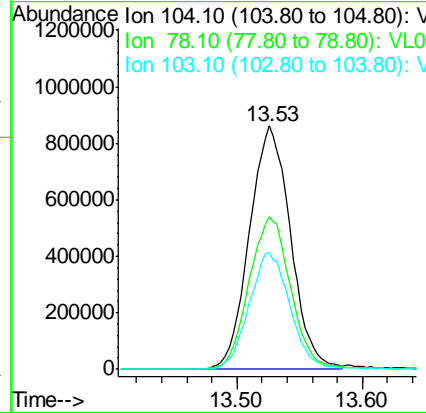
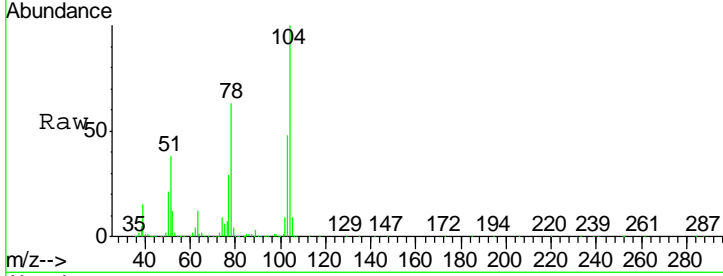




#61
 Styrene
 Concen: 11.785 ppbv
 RT: 13.53 min Scan# 3340
 Delta R.T. -0.03 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

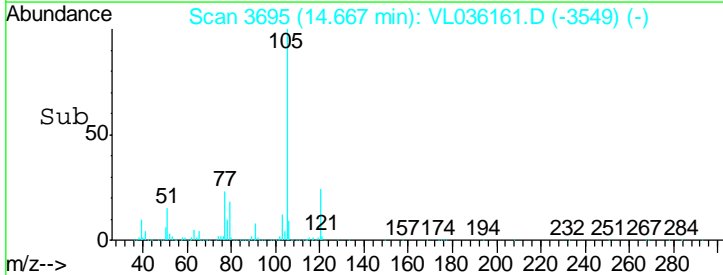
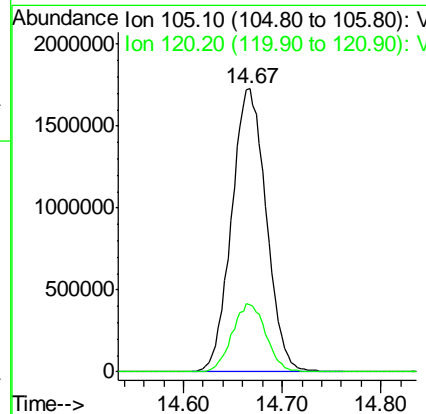
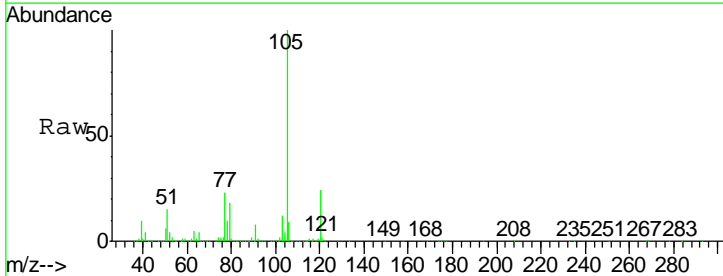
Instrument : MSVOA_X
 ClientSampleId : VSTDCCC010EC

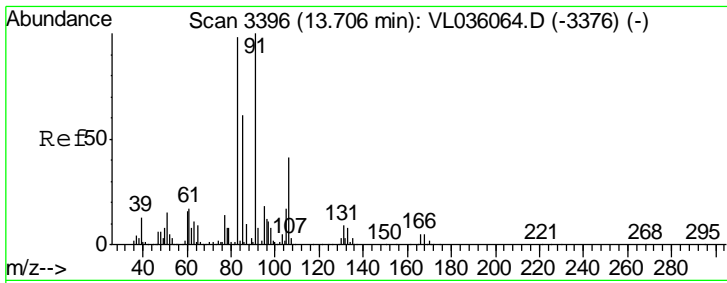
Tgt Ion	Resp	Lower	Upper
104	1963620		
78	63.8	45.8	68.8
103	47.8	38.6	57.8



#62
 Isopropylbenzene
 Concen: 10.950 ppbv
 RT: 14.67 min Scan# 3695
 Delta R.T. -0.03 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

Tgt Ion	Resp	Lower	Upper
105	4212334		
120	23.6	20.1	30.1

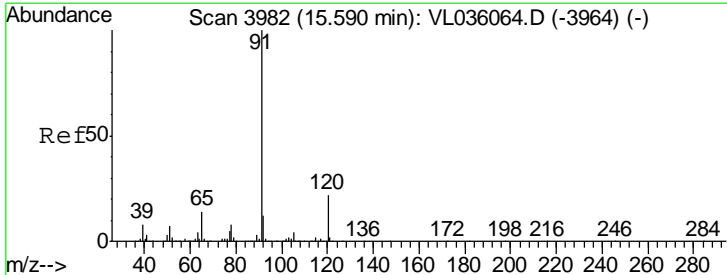
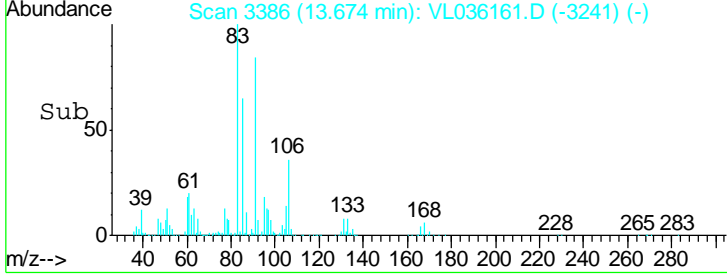
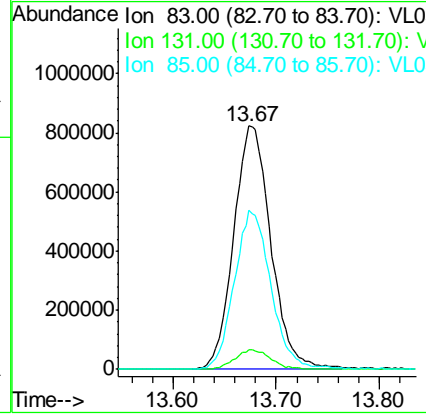
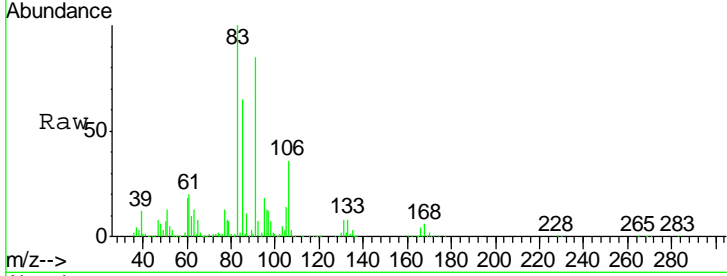




#63
 1,1,2,2-Tetrachloroethane
 Concen: 11.782 ppbv
 RT: 13.67 min Scan# 3386
 Delta R.T. -0.03 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

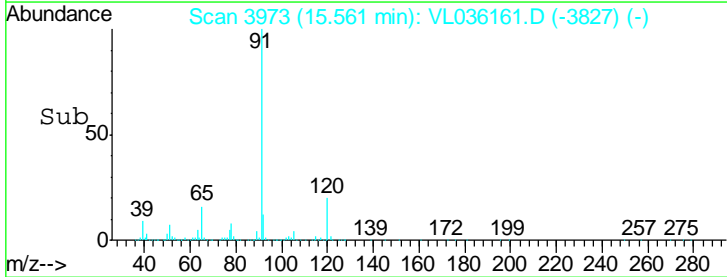
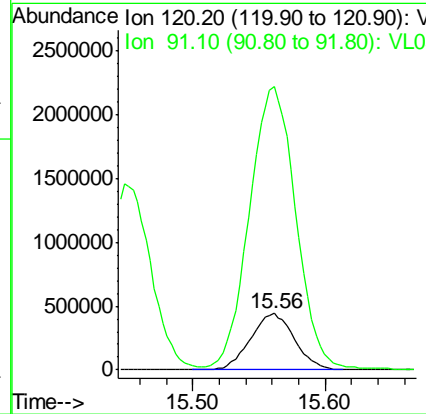
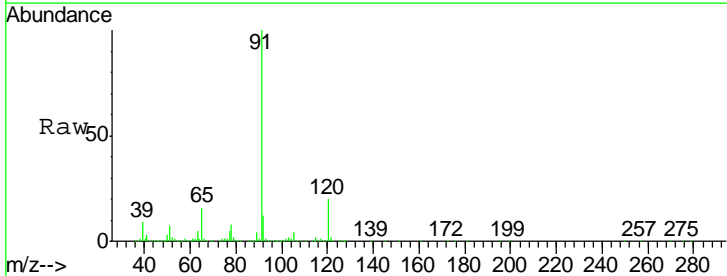
Instrument : MSVOA_X
 ClientSampled : VSTDCCC010EC

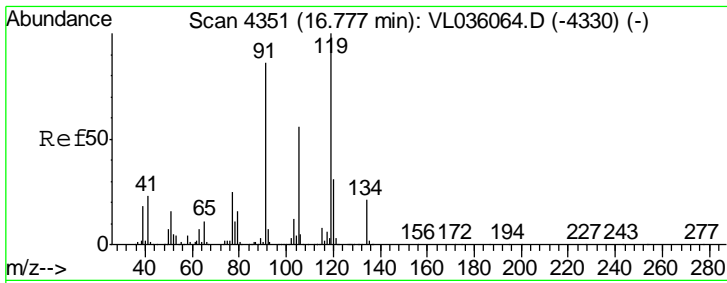
Tgt Ion	Resp	Lower	Upper
83	100		
131	7.9	4.6	13.8
85	65.1	32.5	97.5



#64
 n-propylbenzene
 Concen: 11.097 ppbv
 RT: 15.56 min Scan# 3973
 Delta R.T. -0.03 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

Tgt Ion	Resp	Lower	Upper
120	100		
91	531.1	388.9	583.3

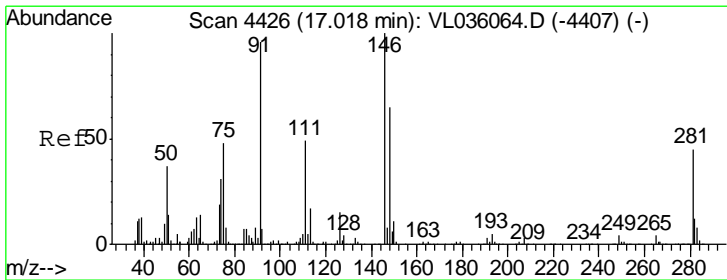
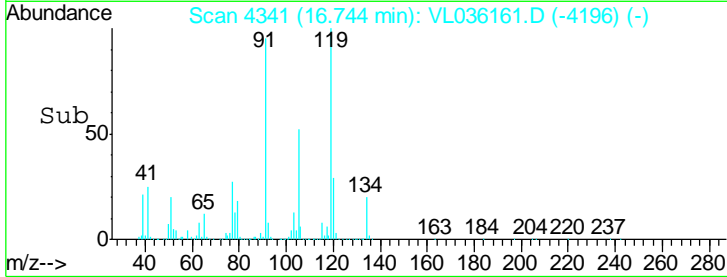
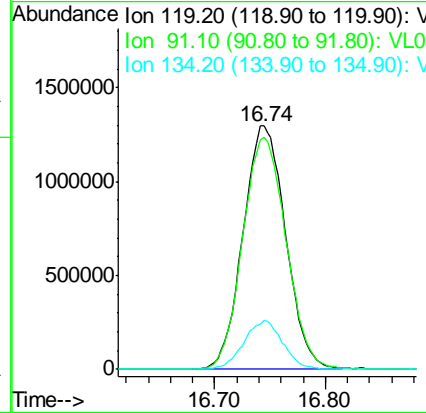
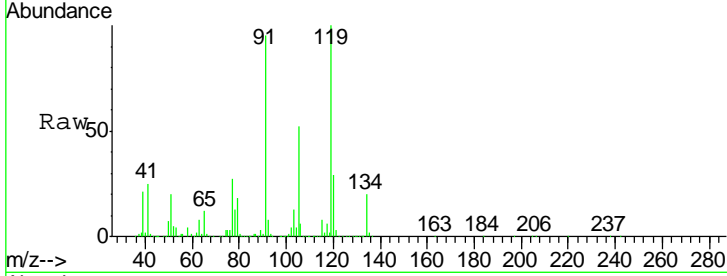




#65
 tert-Butylbenzene
 Concen: 11.005 ppbv
 RT: 16.74 min Scan# 4341
 Delta R.T. -0.03 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

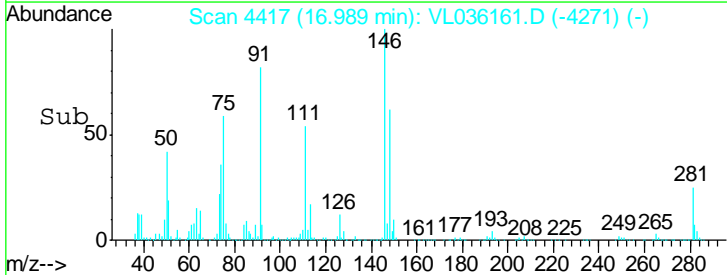
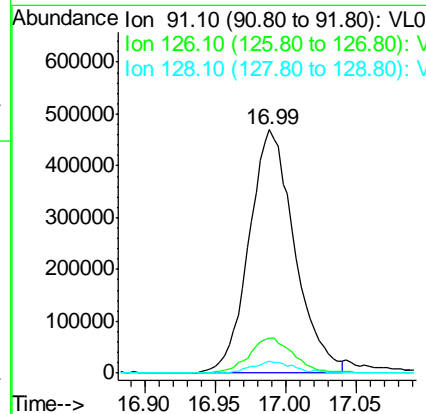
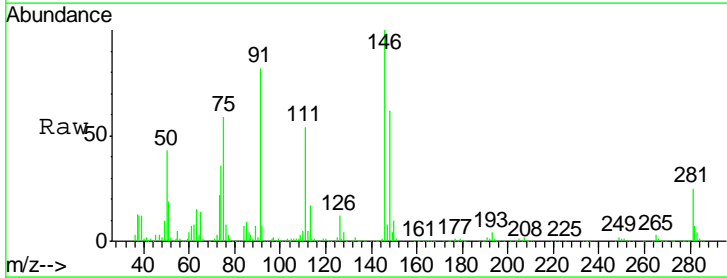
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC010EC

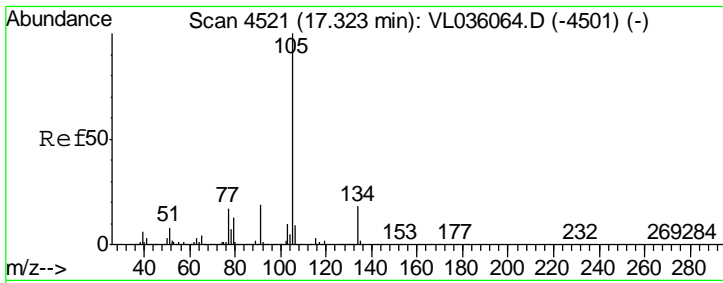
Tgt Ion	Resp	Lower	Upper
119	3465118		
Ion Ratio			
119	100		
91	97.7	70.2	105.2
134	18.5	15.8	23.6



#66
 Benzyl Chloride
 Concen: 13.449 ppbv
 RT: 16.99 min Scan# 4417
 Delta R.T. -0.03 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

Tgt Ion	Resp	Lower	Upper
91	1054485		
Ion Ratio			
91	100		
126	14.5	13.5	20.3
128	4.5	4.4	6.6

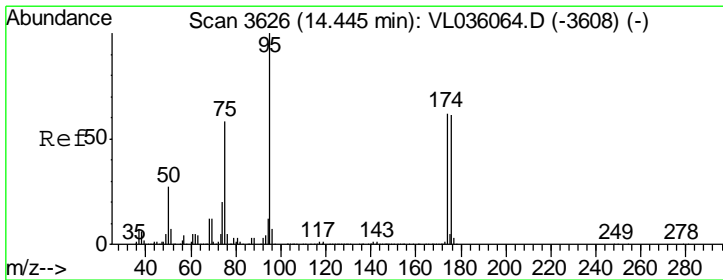
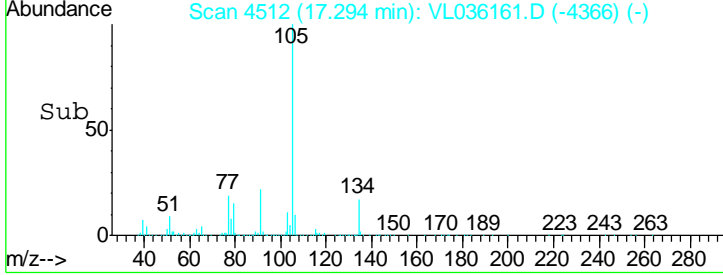
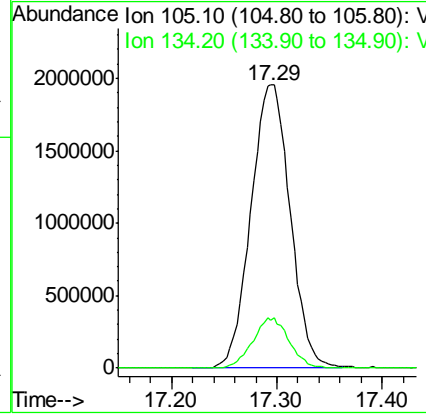
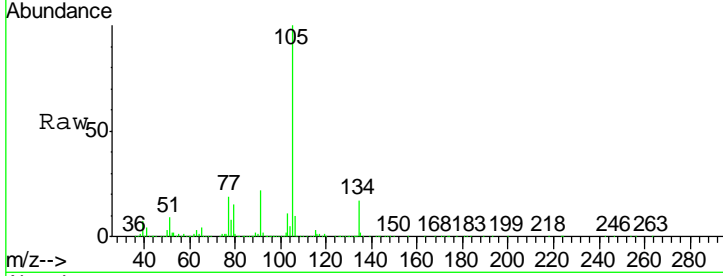




#67
 sec-Butylbenzene
 Concen: 11.452 ppbv
 RT: 17.29 min Scan# 4512
 Delta R.T. -0.03 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

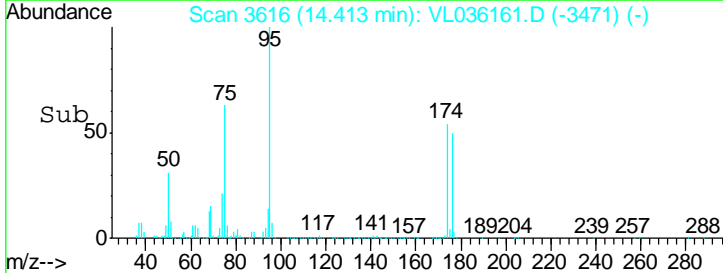
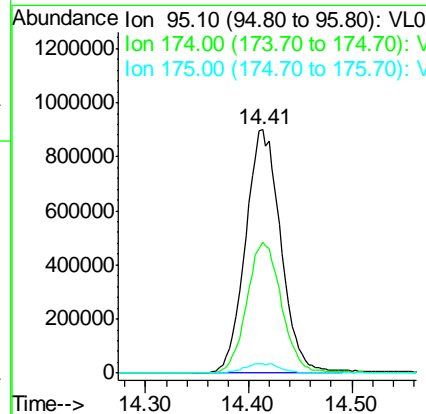
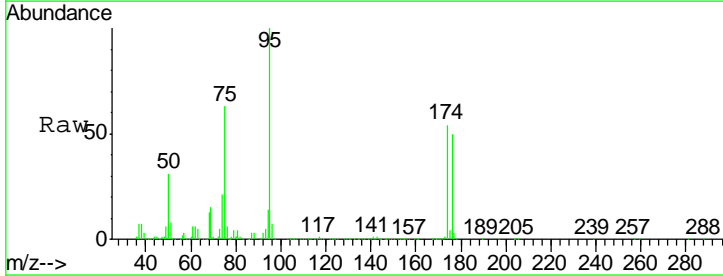
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC010EC

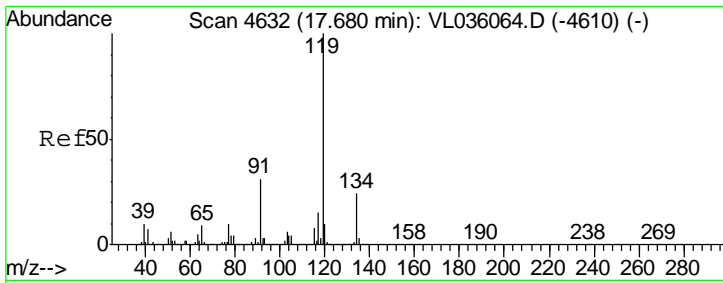
Tgt Ion: 105 Resp: 5046567
 Ion Ratio Lower Upper
 105 100
 134 16.7 14.2 21.4



#68
 1-Bromo-4-Fluorobenzene
 Concen: 11.288 ppbv
 RT: 14.41 min Scan# 3616
 Delta R.T. -0.03 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

Tgt Ion: 95 Resp: 2138951
 Ion Ratio Lower Upper
 95 100
 174 53.4 50.7 76.1
 175 4.1 4.0 6.0

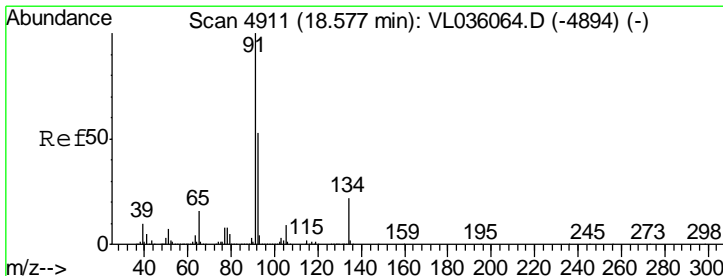
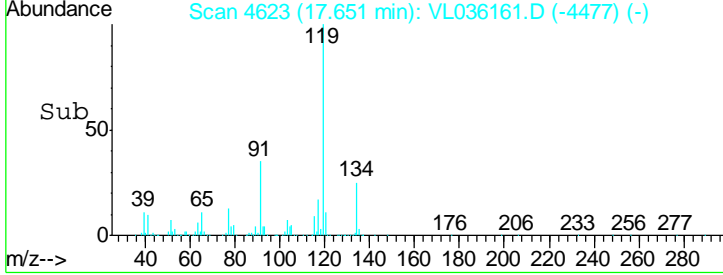
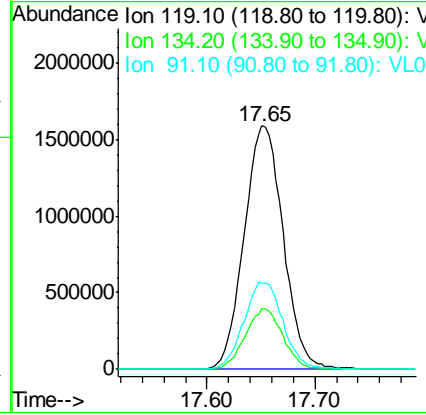
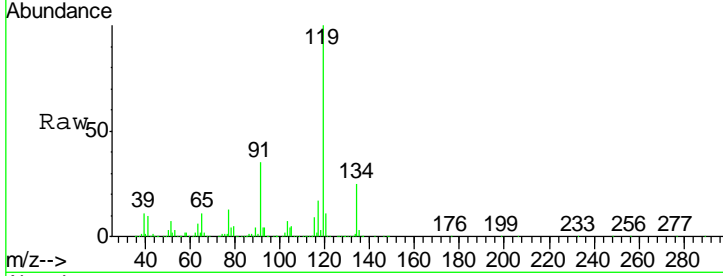




#69
 p-Isopropyltoluene
 Concen: 11.375 ppbv
 RT: 17.65 min Scan# 4623
 Delta R.T. -0.03 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

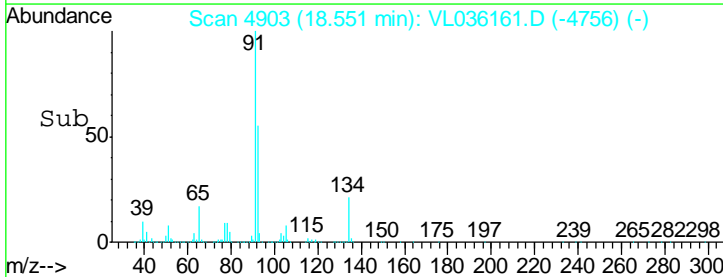
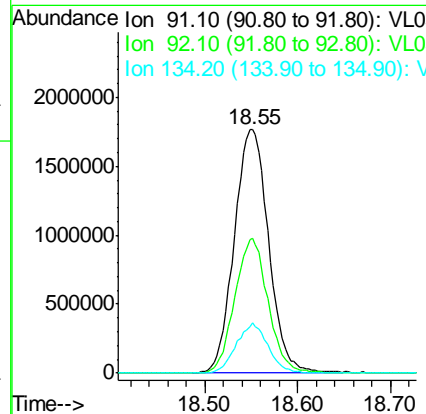
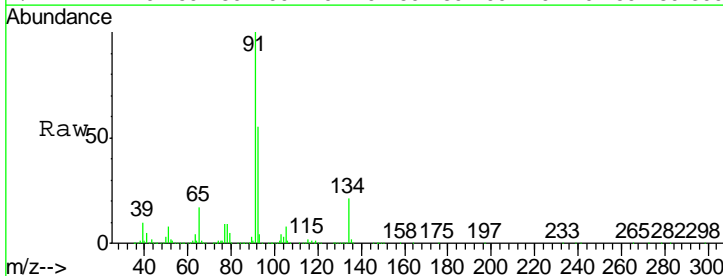
Instrument : MSVOA_X
 ClientSampleID : VSTDCCC010EC

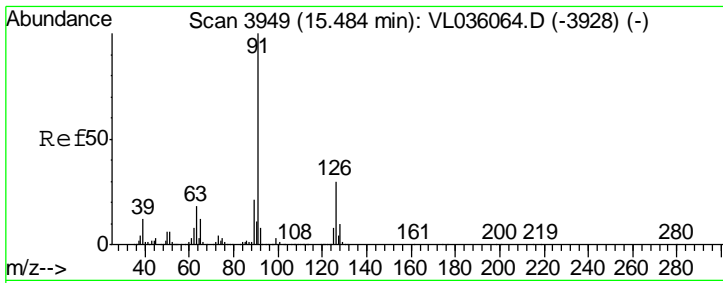
Tgt Ion	Resp	Lower	Upper
119	100		
134	24.3	19.8	29.6
91	36.0	25.8	38.6



#70
 n-Butylbenzene
 Concen: 13.096 ppbv
 RT: 18.55 min Scan# 4903
 Delta R.T. -0.03 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

Tgt Ion	Resp	Lower	Upper
91	100		
92	53.5	43.3	64.9
134	19.2	17.1	25.7

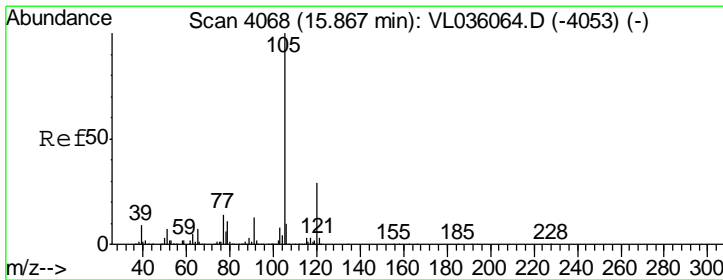
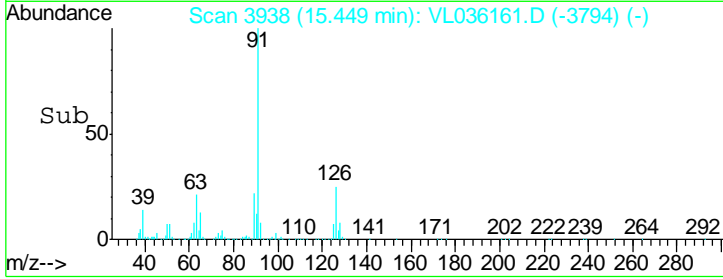
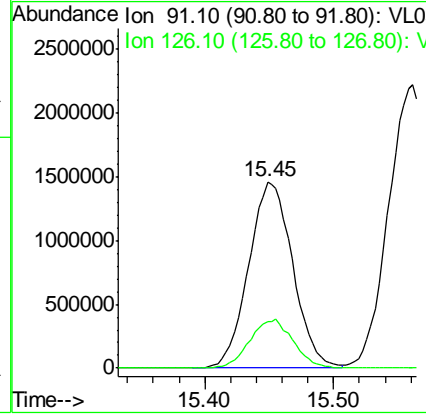
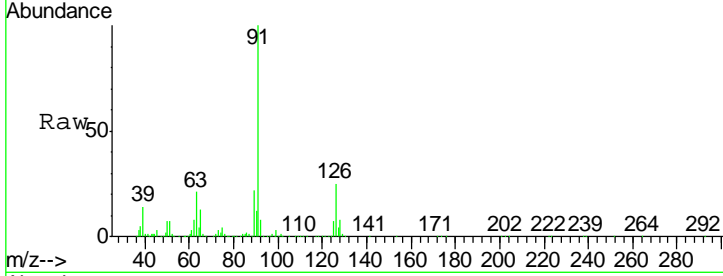




#71
 2-Chlorotoluene
 Concen: 11.941 ppbv
 RT: 15.45 min Scan# 3938
 Delta R.T. -0.04 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

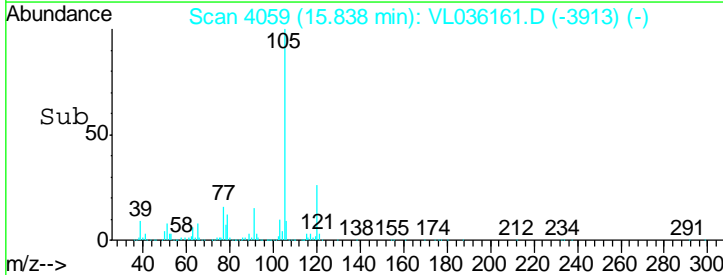
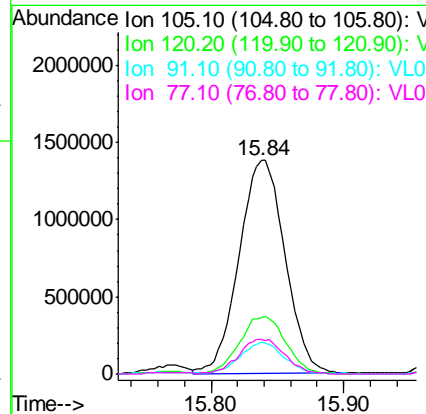
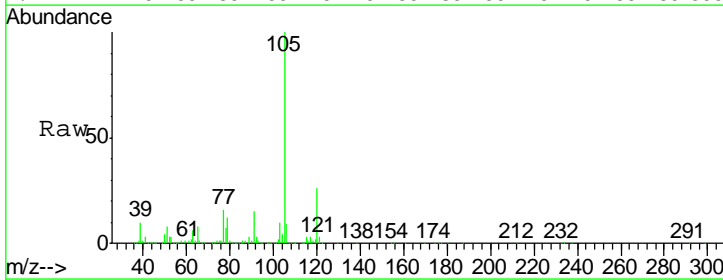
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC010EC

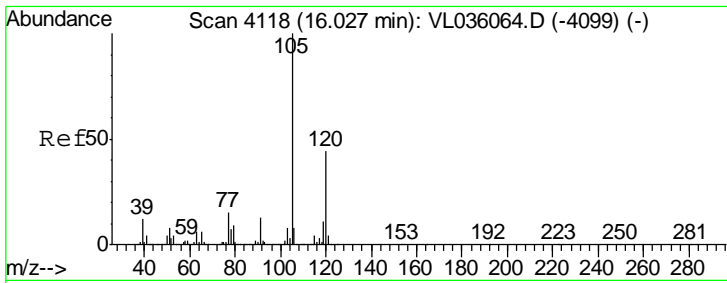
Tgt Ion: 91 Resp: 3472272
 Ion Ratio Lower Upper
 91 100
 126 26.2 11.6 46.4



#72
 4-Ethyltoluene
 Concen: 11.705 ppbv
 RT: 15.84 min Scan# 4059
 Delta R.T. -0.03 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

Tgt Ion: 105 Resp: 3290594
 Ion Ratio Lower Upper
 105 100
 120 27.7 23.6 35.4
 91 14.2 11.4 17.0
 77 16.5 12.1 18.1



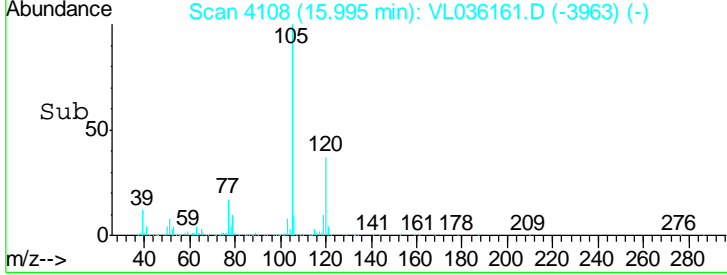
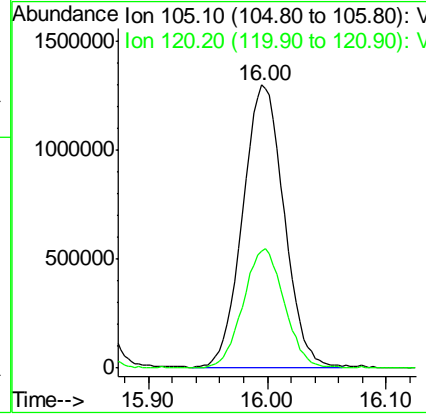
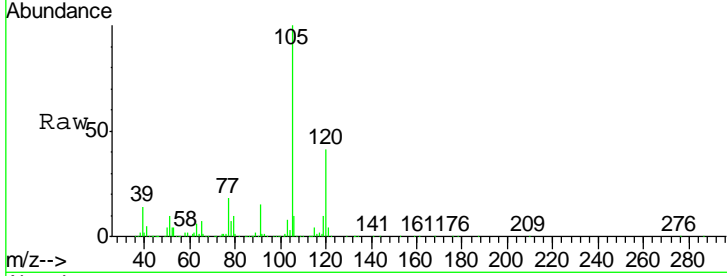


#73
 1,3,5-Trimethylbenzene
 Concen: 11.516 ppbv
 RT: 16.00 min Scan# 4108
 Delta R.T. -0.03 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

Instrument : MSVOA_X
 ClientSampled : VSTDCCC010EC

Tgt Ion:105 Resp: 3091901

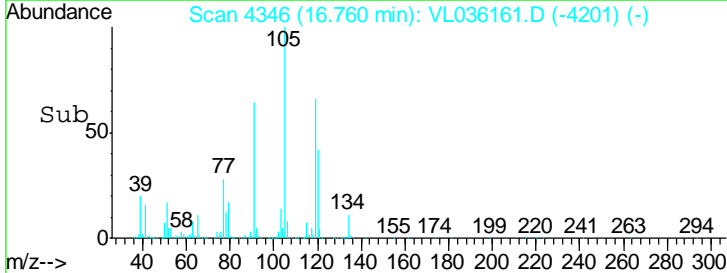
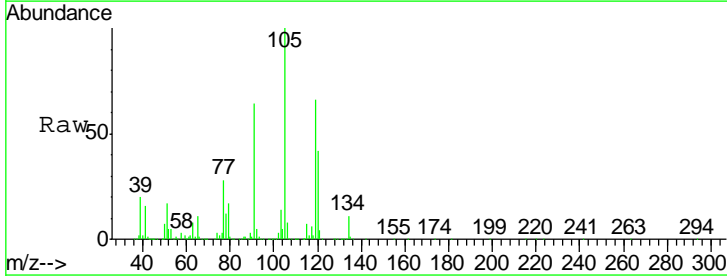
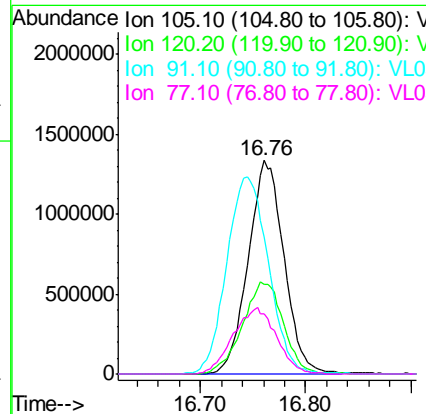
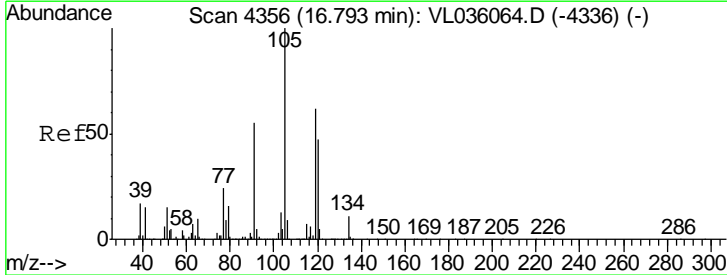
Ion	Ratio	Lower	Upper
105	100		
120	41.4	35.4	53.2

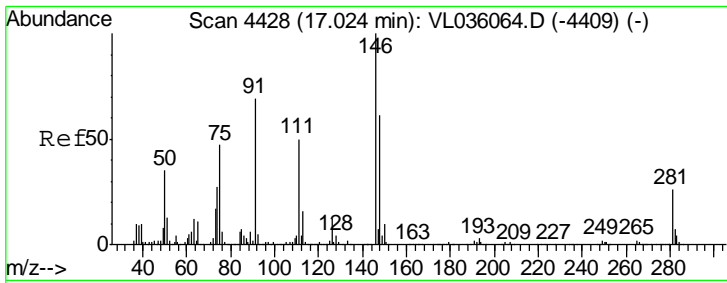


#74
 1,2,4-Trimethylbenzene
 Concen: 11.721 ppbv
 RT: 16.76 min Scan# 4346
 Delta R.T. -0.03 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

Tgt Ion:105 Resp: 3158969

Ion	Ratio	Lower	Upper
105	100		
120	41.7	37.4	56.0
91	63.6	45.6	68.4
77	28.1	19.4	29.2

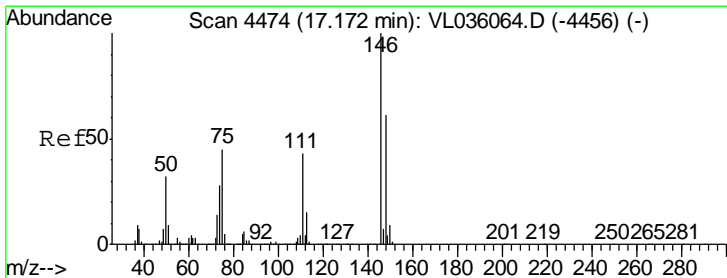
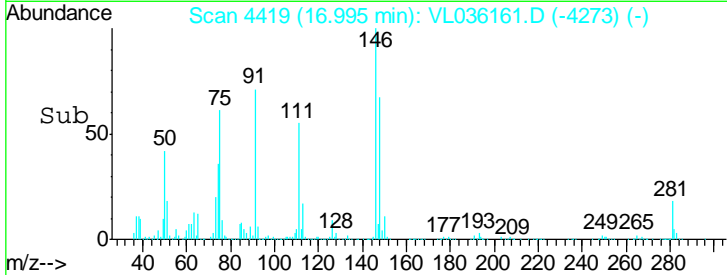
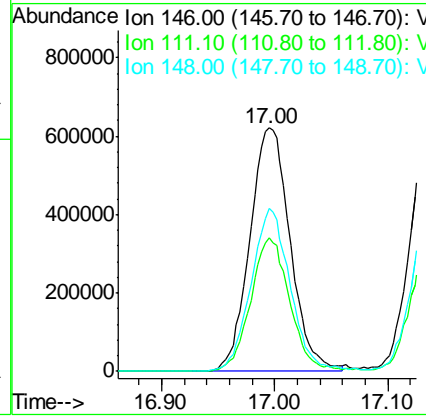
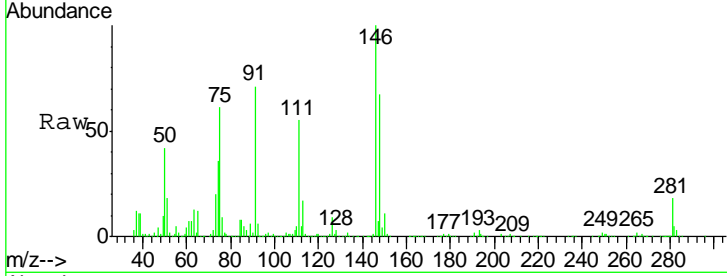




#75
 1,3-Dichlorobenzene
 Concen: 11.408 ppbv
 RT: 17.00 min Scan# 4419
 Delta R.T. -0.03 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

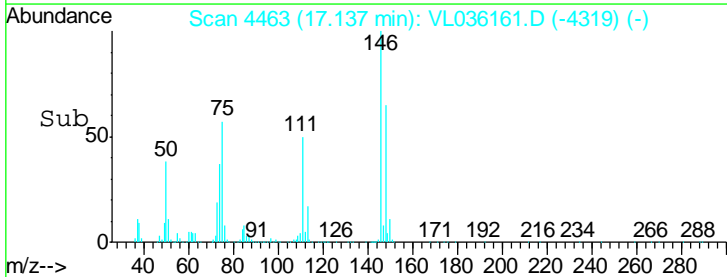
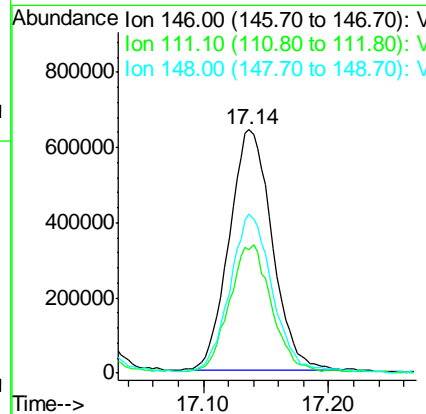
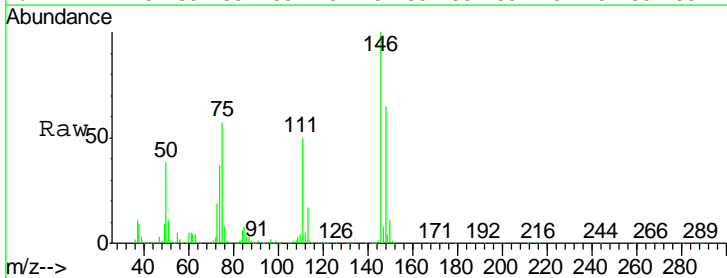
Instrument :
 MSVOA_X
 ClientSampleID :
 VSTDCCC010EC

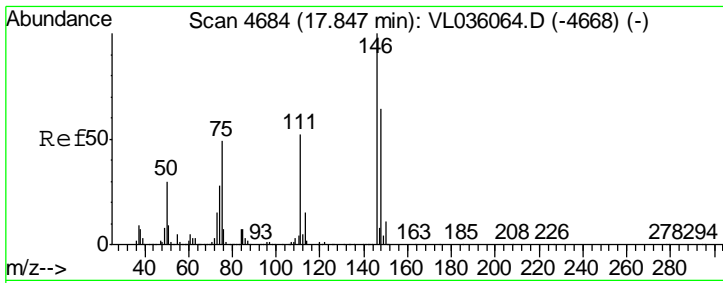
Tgt Ion	Resp	Lower	Upper
146	100		
111	53.3	25.1	75.3
148	64.9	32.9	98.6



#76
 1,4-Dichlorobenzene
 Concen: 11.033 ppbv
 RT: 17.14 min Scan# 4463
 Delta R.T. -0.04 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

Tgt Ion	Resp	Lower	Upper
146	100		
111	53.1	24.3	72.8
148	65.9	32.8	98.3

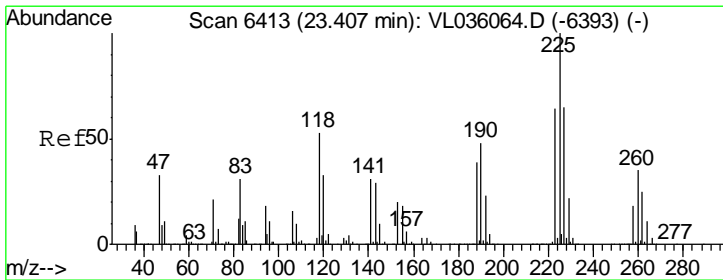
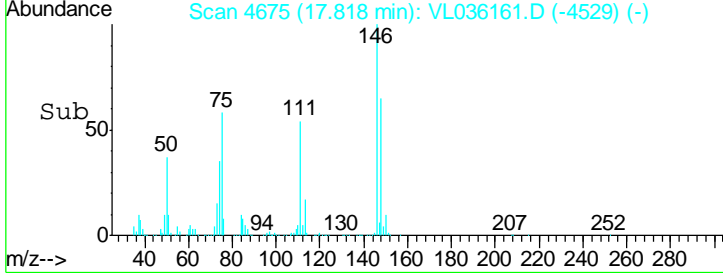
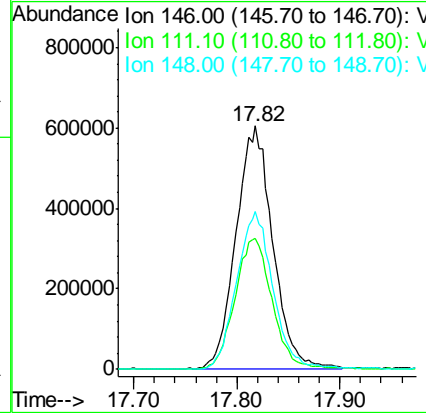
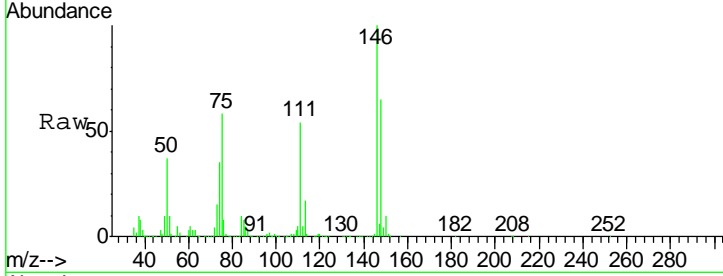




#77
 1,2-Dichlorobenzene
 Concen: 11.552 ppbv
 RT: 17.82 min Scan# 4675
 Delta R.T. -0.03 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

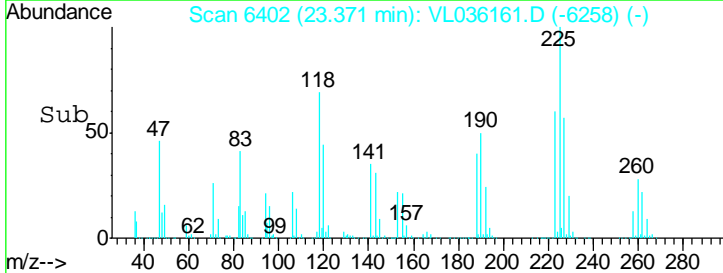
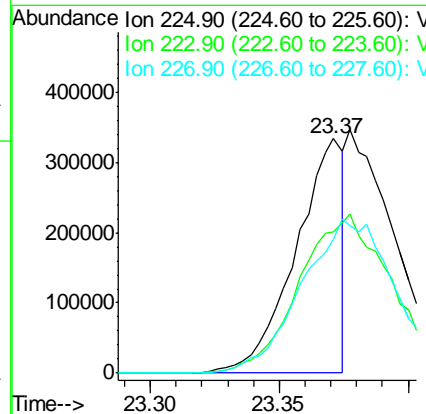
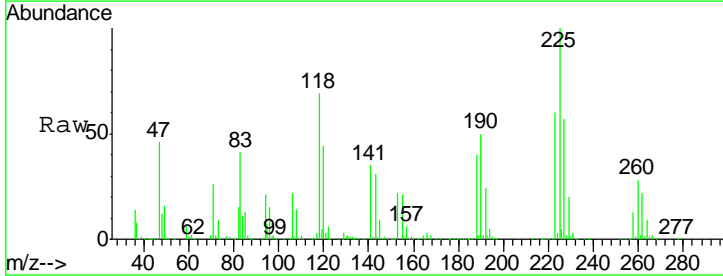
Instrument : MSVOA_X
 ClientSampleID : VSTDCCC010EC

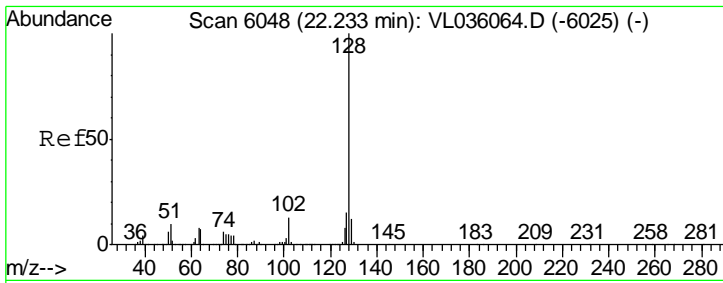
Tgt Ion	Resp	Lower	Upper
146	1488056		
111	55.3	26.1	78.2
148	64.4	33.1	99.5



#78
 Hexachloro-1,3-Butadiene
 Concen: 4.153 ppbv
 RT: 23.37 min Scan# 6402
 Delta R.T. -0.04 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

Tgt Ion	Resp	Lower	Upper
225	428752		
223	0.0	51.1	76.7#
227	129.8	51.7	77.5#

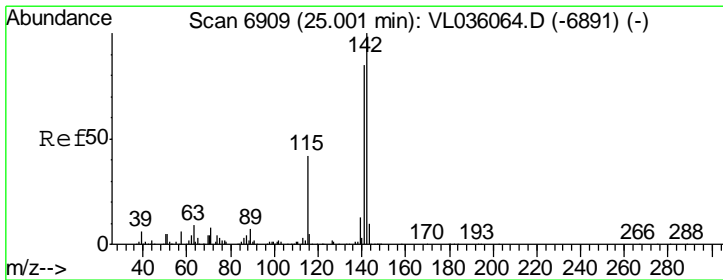
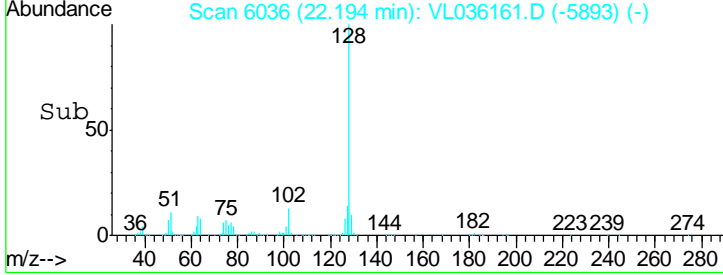
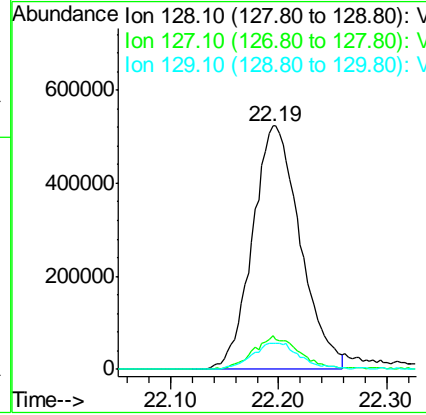
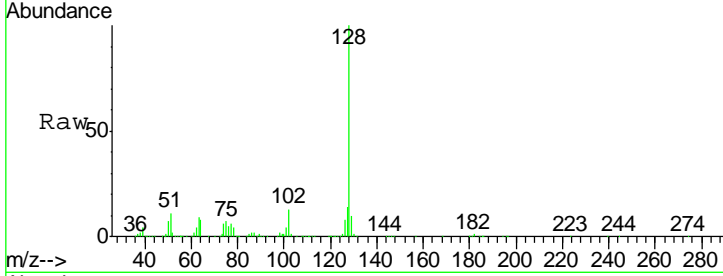




#79
 Naphthalene
 Concen: 11.707 ppbv
 RT: 22.19 min Scan# 6036
 Delta R.T. -0.04 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

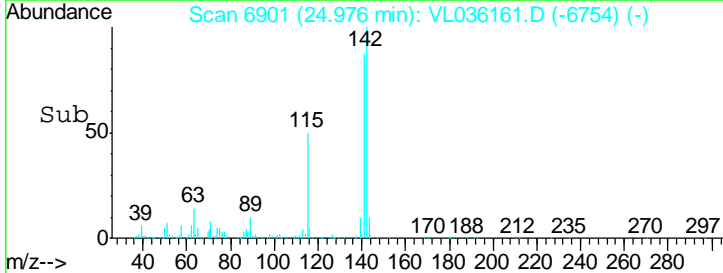
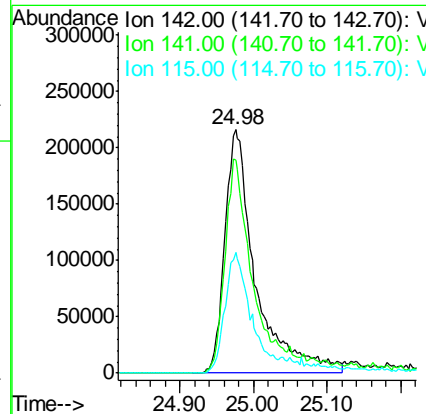
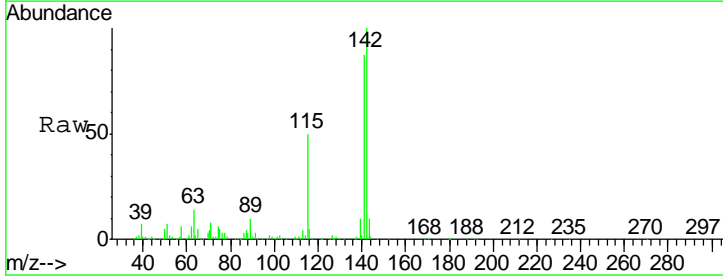
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC010EC

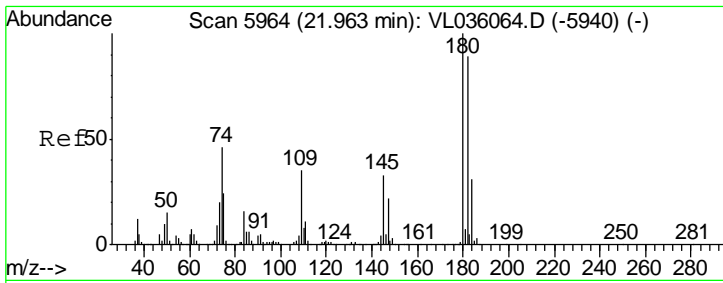
Tgt Ion	Resp	Lower	Upper
128	1603767		
127	13.6	11.7	17.5
129	10.4	9.3	13.9



#80
 Naphthalene, 2-methyl-
 Concen: 20.536 ppbv
 RT: 24.98 min Scan# 6901
 Delta R.T. -0.03 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

Tgt Ion	Resp	Lower	Upper
142	629114		
141	89.6	64.3	96.5
115	50.6	33.9	50.9





#81
 1,2,4-Trichlorobenzene
 Concen: 9.857 ppbv
 RT: 21.93 min Scan# 5953
 Delta R.T. -0.04 min
 Lab File: VL036161.D
 Acq: 11 Dec 2020 12:36

Instrument : MSVOA_X
 ClientSampled : VSTDCCC010EC

Tgt Ion:180 Resp: 902230

Ion	Ratio	Lower	Upper
180	100		
182	99.1	0.0	0.0#
184	30.7	0.0	0.0#

