

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL100819\
 Data File : VL034253.D
 Acq On : 8 Oct 2019 17:16
 Operator : SY/AP
 Sample : VL1008ABS01
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL1008ABS01

Quant Time: Oct 09 05:20:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL091719AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Sep 18 12:53:31 2019
 QLast Update : Wed Sep 18 12:53:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.69	49	1025239	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.22	114	1773575	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.16	117	1870478	10.00	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.49	95	1640075	10.09	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.03	85	1786029	11.794	ppbv	99
3) Chlorodifluoromethane	2.97	51	1208027	10.049	ppbv	99
4) Chloromethane	3.12	50	712874	10.091	ppbv	99
5) Vinyl Chloride	3.24	62	649931	10.067	ppbv	99
6) Bromomethane	3.46	94	313760	10.417	ppbv	94
7) Chloroethane	3.55	64	237799	10.538	ppbv	97
8) Dichlorotetrafluoroethane	3.17	85	1372528	10.269	ppbv	99
9) Propene	2.99	41	570903	9.626	ppbv	100
10) Heptane	8.17	43	1519122	9.828	ppbv	99
11) Trichlorofluoromethane	3.95	101	1480700	10.741	ppbv	99
12) 1,1,2-Trichlorotrifluoroet	4.49	101	948557	10.515	ppbv	99
13) Ethanol	3.59	45	119401	8.314	ppbv	96
14) Bromoethene	3.73	108	399477	10.831	ppbv	99
15) Acetone	3.84	43	1251599	9.108	ppbv	98
16) 1,3-Butadiene	3.31	39	635881	10.604	ppbv	100
17) tert-Butyl alcohol	4.29	59	923037	10.602	ppbv	100
18) 1,1-Dichloroethene	4.29	96	426396	10.837	ppbv	96
19) Isopropyl Alcohol	3.96	45	818835	9.691	ppbv	99
20) Methylene Chloride	4.35	84	409270	10.330	ppbv	91
21) Allyl Chloride	4.41	41	855112	11.018	ppbv	100
22) trans-1,2-Dichloroethene	4.90	96	442230	11.233	ppbv	98
23) Vinyl Acetate	5.09	43	2016628	9.959	ppbv	99
24) 1,1-Dichloroethane	5.02	63	1354581	9.935	ppbv	100
25) Ethyl Acetate	5.70	43	2521695	9.705	ppbv	100
26) Hexane	5.71	57	1058244	9.791	ppbv	99
27) Carbon Disulfide	4.56	76	1151176	11.548	ppbv	100
28) Methyl tert-Butyl Ether	5.04	73	1640457	10.219	ppbv	99
29) Chloroform	5.78	83	1577824	10.215	ppbv	99
30) Cyclohexane	7.17	84	776096	9.945	ppbv	100
31) cis-1,2-Dichloroethene	5.57	61	1133565	10.288	ppbv	98
32) 1,1,1-Trichloroethane	6.55	97	1514082	10.164	ppbv	100
34) 2-Butanone	5.26	43	1726245	9.532	ppbv	99
35) Carbon Tetrachloride	7.06	117	1551439	10.529	ppbv	98
36) Benzene	6.93	78	1888968	9.643	ppbv	99
37) 1,2-Dichloroethane	6.34	62	1426708	10.240	ppbv	99
38) Trichloroethene	7.89	130	654740	9.355	ppbv	96
39) 1,2-Dichloropropane	7.66	63	829686	9.427	ppbv	96
40) 1,4-Dioxane	7.87	88	282566	9.921	ppbv #	89
41) Tetrahydrofuran	6.08	42	992093	9.727	ppbv	99
42) Bromodichloromethane	7.84	83	1732479	10.361	ppbv	98
43) Methyl Methacrylate	8.06	69	830365	10.262	ppbv	99

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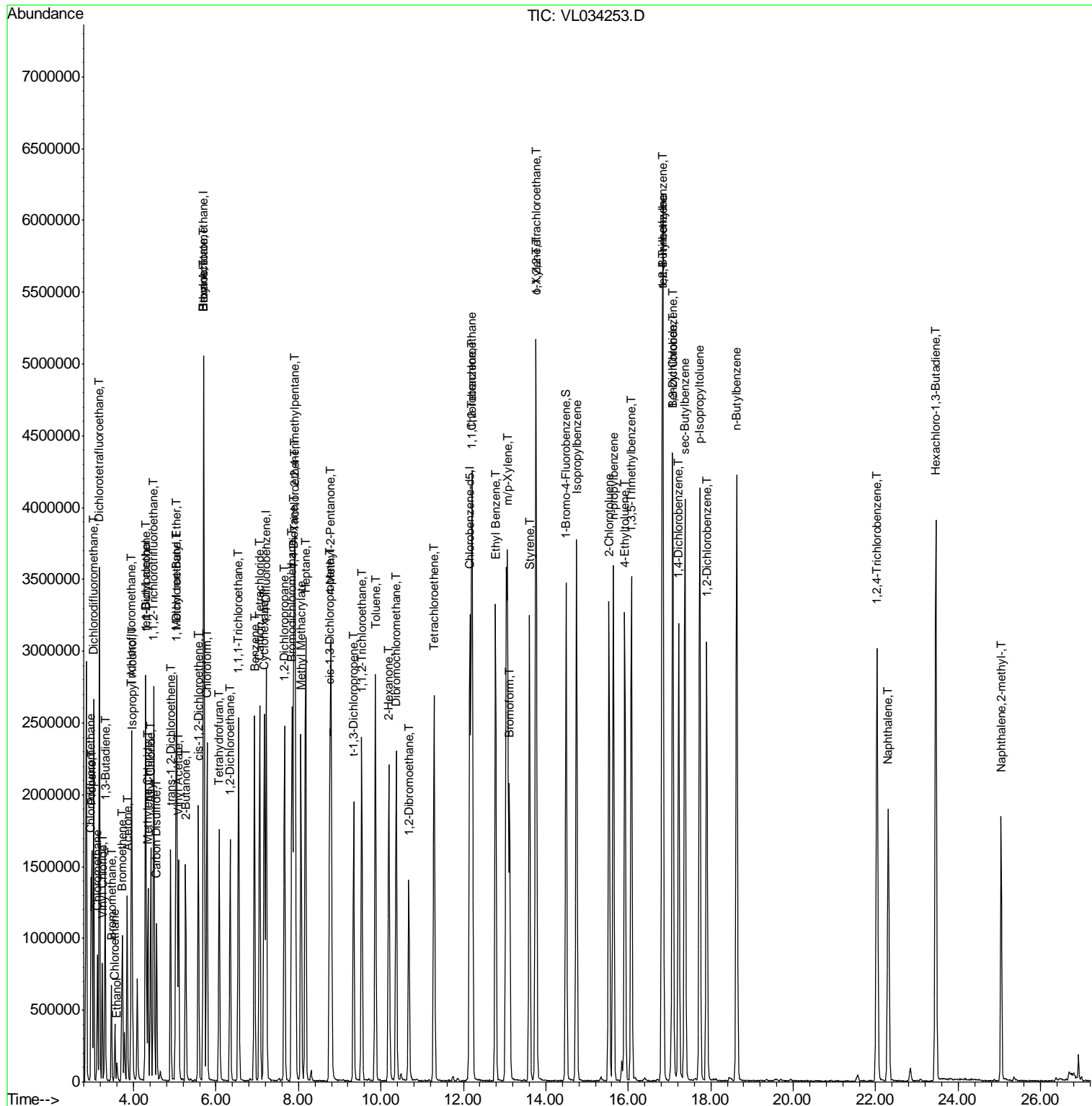
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,2,4-Trimethylpentane	7.92	57	3569148	9.465	ppbv	100
45) t-1,3-Dichloropropene	9.34	75	1104696	11.546	ppbv	98
46) cis-1,3-Dichloropropene	8.76	75	1233793	10.720	ppbv	98
47) 1,1,2-Trichloroethane	9.54	97	761776	9.639	ppbv	93
48) Dibromochloromethane	10.37	129	1299803	10.377	ppbv	99
49) Bromoform	13.12	173	1067936	10.536	ppbv	100
50) 4-Methyl-2-Pentanone	8.79	43	2527957	9.592	ppbv	99
51) 2-Hexanone	10.19	43	2128958	9.625	ppbv	98
52) Tetrachloroethene	11.29	164	576356	8.906	ppbv	86
53) Toluene	9.86	91	2083002	9.730	ppbv	99
54) 1,2-Dibromoethane	10.68	107	1146587	9.756	ppbv	100
56) 1,1,1,2-Tetrachloroethane	12.19	131	857036	10.274	ppbv	99
57) Chlorobenzene	12.22	112	1523628	9.356	ppbv	98
58) Ethyl Benzene	12.78	91	2878140	9.536	ppbv	98
59) m/p-Xylene	13.07	91	2607130	10.429	ppbv #	48
60) o-Xylene	13.77	91	2409563	9.640	ppbv	98
61) Styrene	13.60	104	1727258	9.647	ppbv	99
62) Isopropylbenzene	14.74	105	3086670	9.539	ppbv	98
63) 1,1,2,2-Tetrachloroethane	13.75	83	1753038	8.553	ppbv	98
64) n-propylbenzene	15.64	120	768080	9.382	ppbv	87
65) tert-Butylbenzene	16.83	119	2643197	9.349	ppbv	100
66) Benzyl Chloride	17.07	91	1287144	12.868	ppbv	98
67) sec-Butylbenzene	17.38	105	3826785	9.465	ppbv	98
69) p-Isopropyltoluene	17.73	119	3084079	9.421	ppbv	100
70) n-Butylbenzene	18.63	91	3524671	9.246	ppbv	98
71) 2-Chlorotoluene	15.54	91	2494396	9.435	ppbv	100
72) 4-Ethyltoluene	15.91	105	2705768	9.581	ppbv	99
73) 1,3,5-Trimethylbenzene	16.08	105	2622689	9.613	ppbv	97
74) 1,2,4-Trimethylbenzene	16.84	105	2673815	9.230	ppbv	95
75) 1,3-Dichlorobenzene	17.08	146	1395766	8.980	ppbv	100
76) 1,4-Dichlorobenzene	17.22	146	1426547	8.962	ppbv	100
77) 1,2-Dichlorobenzene	17.91	146	1404072	8.925	ppbv	100
78) Hexachloro-1,3-Butadiene	23.46	225	961241	9.225	ppbv	99
79) Naphthalene	22.30	128	2245940	8.806	ppbv	97
80) Naphthalene,2-methyl-	25.05	142	931627	7.855	ppbv	99
81) 1,2,4-Trichlorobenzene	22.03	180	1250345	8.850	ppbv	99

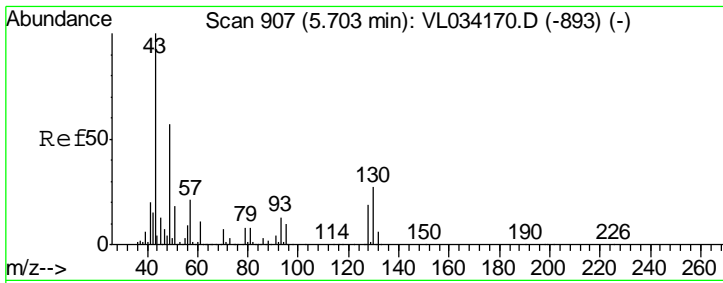
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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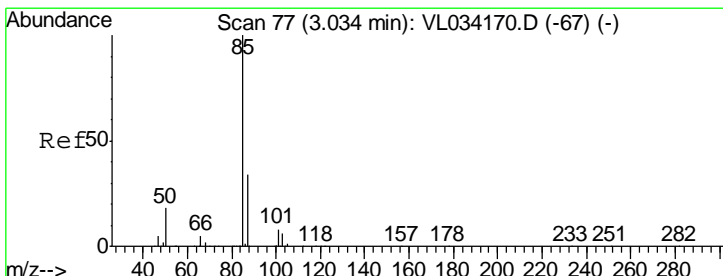
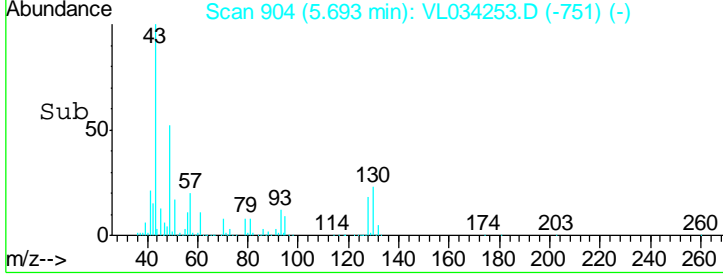
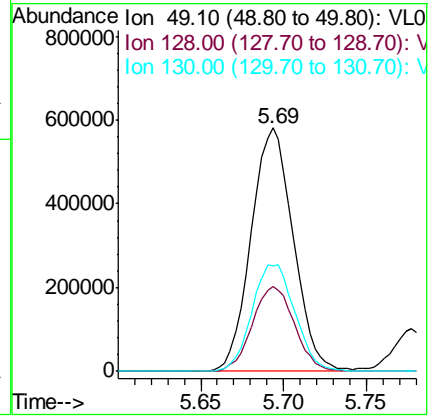
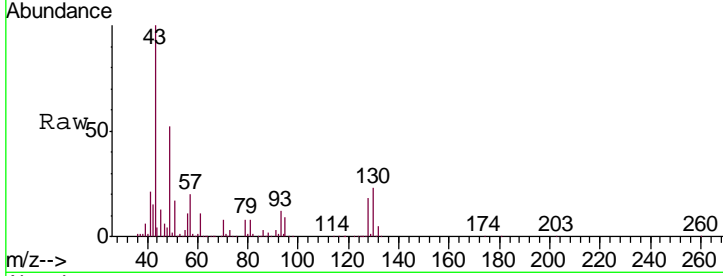




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.69 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

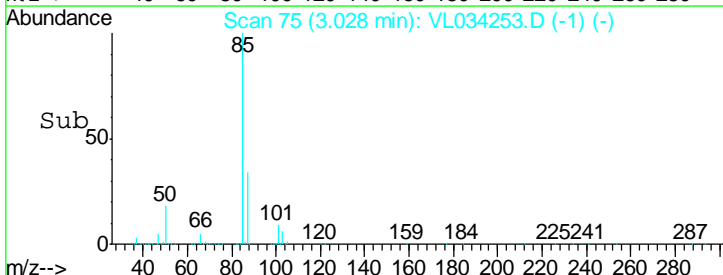
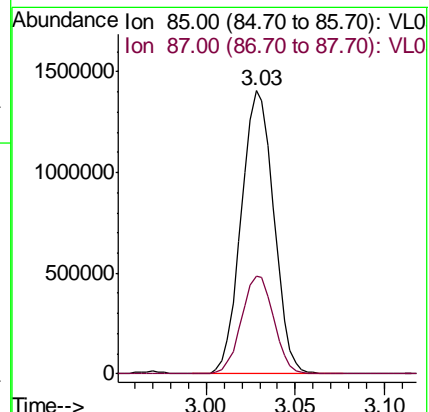
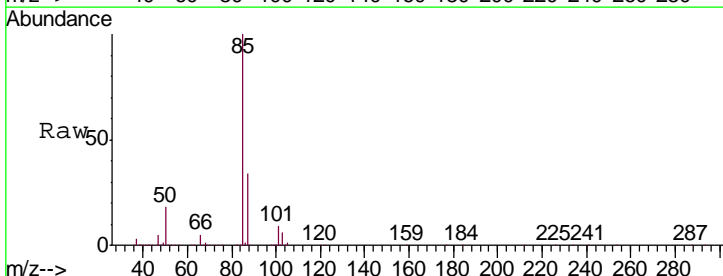
Instrument : MSVOA_L
 ClientSampleId : VL1008ABS01

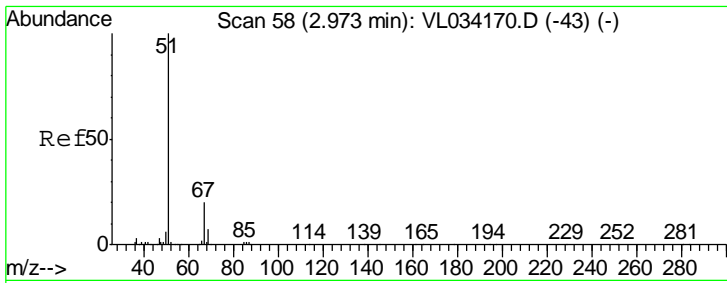
Tgt Ion	Resp	Lower	Upper
49	1025239		
49	100		
128	35.0	17.6	52.9
130	45.0	22.3	66.9



#2
 Dichlorodifluoromethane
 Concen: 11.794 ppbv
 RT: 3.03 min Scan# 75
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

Tgt Ion	Resp	Lower	Upper
85	1786029		
85	100		
87	34.3	27.2	40.8

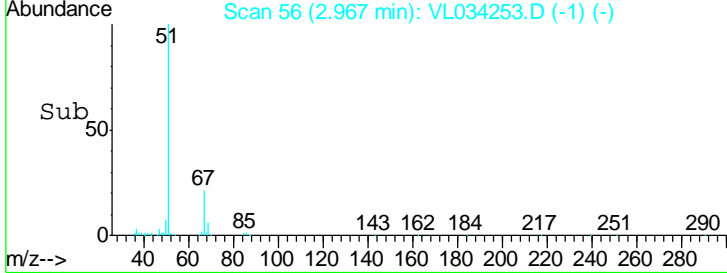
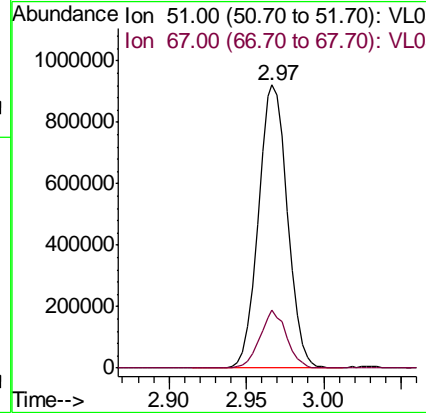
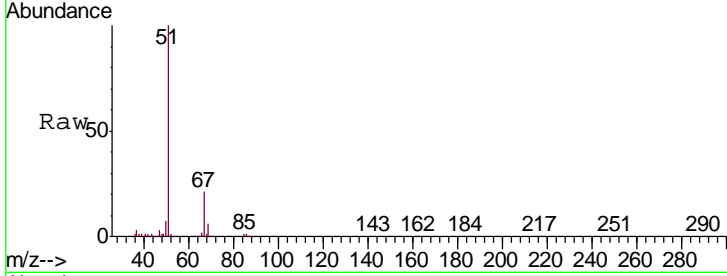




#3
 Chlorodifluoromethane
 Concen: 10.049 ppbv
 RT: 2.97 min Scan# 56
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

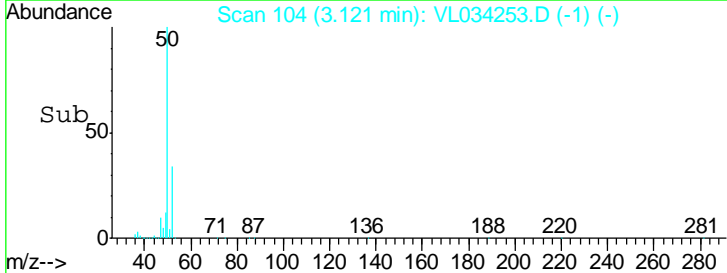
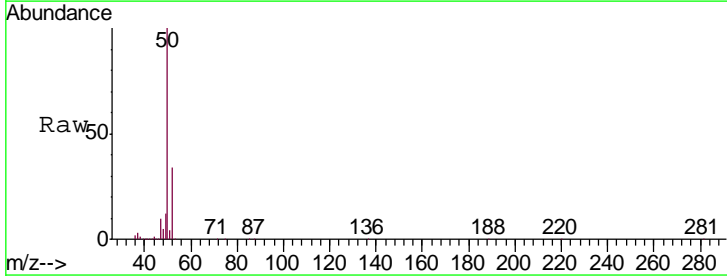
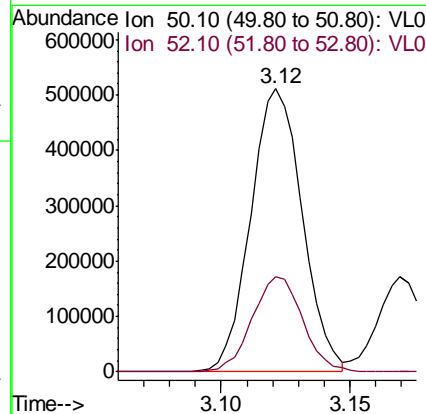
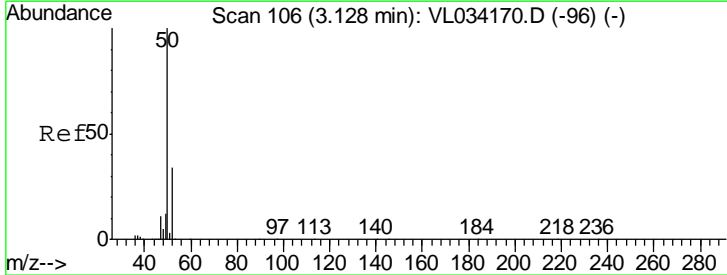
Instrument :
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ClientSampled :
 VL1008ABS01

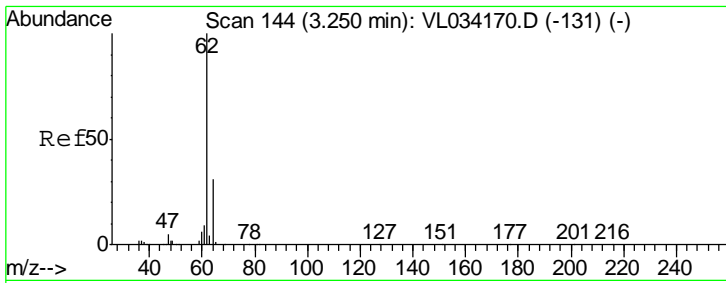
Tgt Ion: 51 Resp: 1208027
 Ion Ratio Lower Upper
 51 100
 67 19.0 14.8 22.2



#4
 Chloromethane
 Concen: 10.091 ppbv
 RT: 3.12 min Scan# 104
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

Tgt Ion: 50 Resp: 712874
 Ion Ratio Lower Upper
 50 100
 52 33.5 27.1 40.7

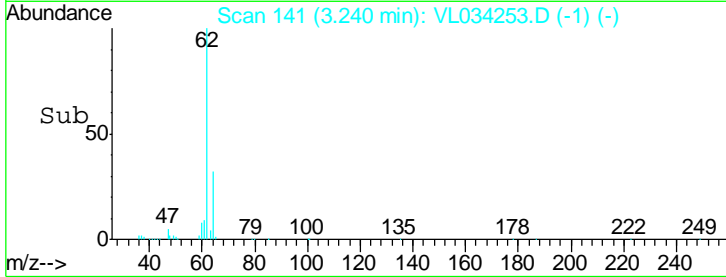
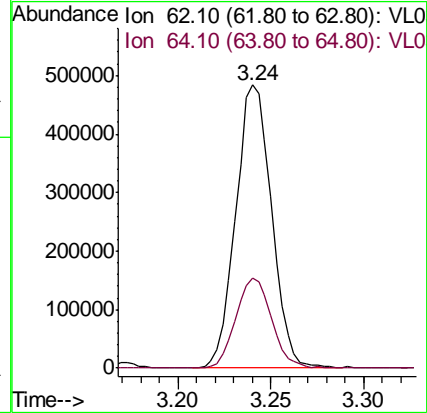
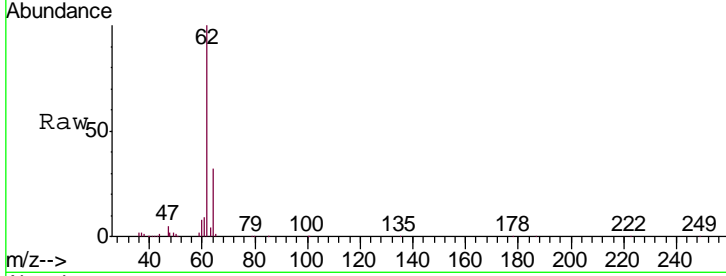




#5
 Vinyl Chloride
 Concen: 10.067 ppbv
 RT: 3.24 min Scan# 141
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

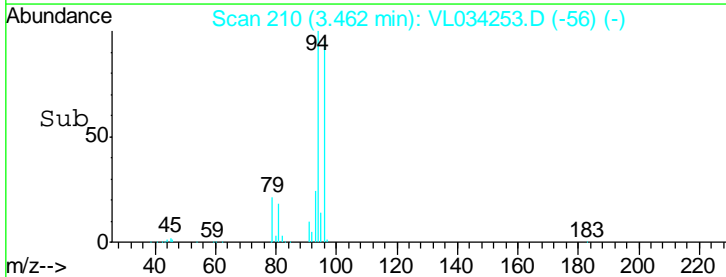
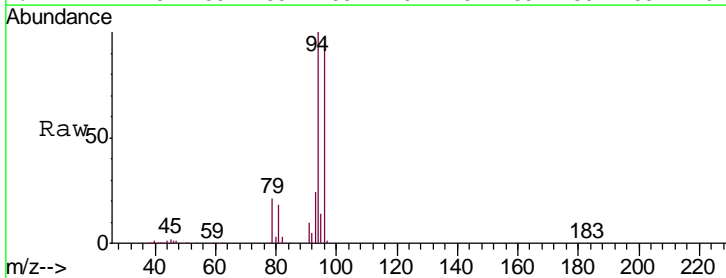
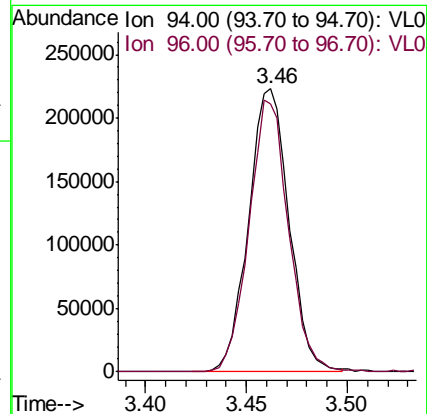
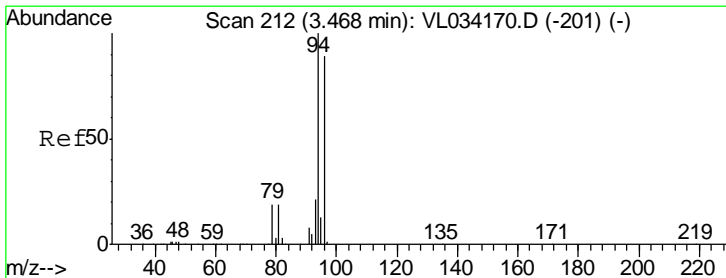
Instrument :
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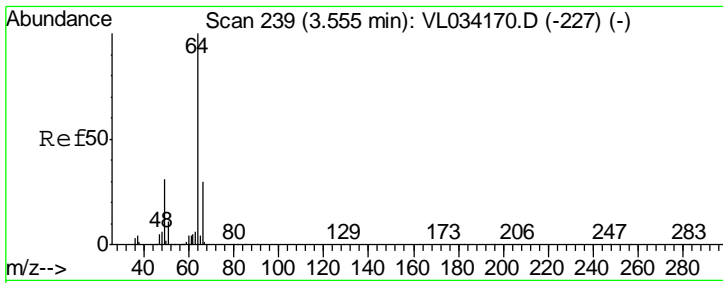
Tgt Ion: 62 Resp: 649931
 Ion Ratio Lower Upper
 62 100
 64 32.0 25.2 37.8



#6
 Bromomethane
 Concen: 10.417 ppbv
 RT: 3.46 min Scan# 210
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

Tgt Ion: 94 Resp: 313760
 Ion Ratio Lower Upper
 94 100
 96 94.8 71.3 106.9

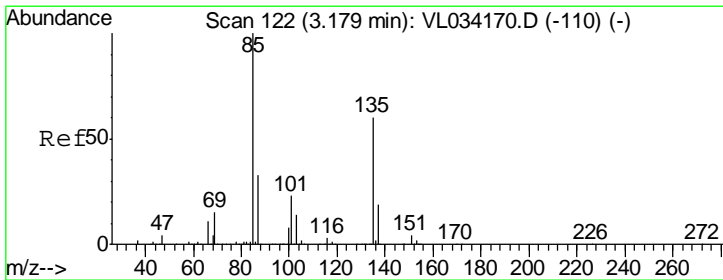
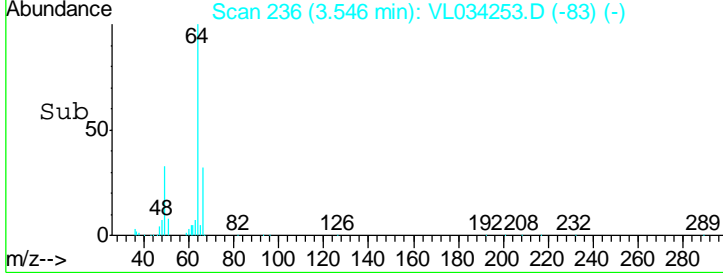
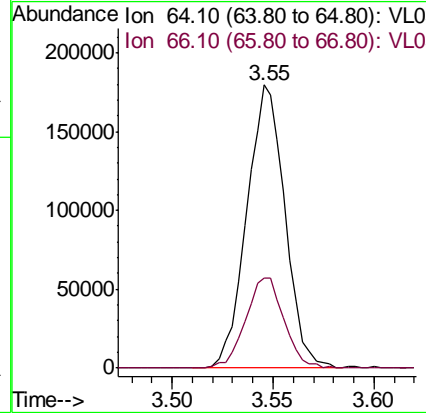
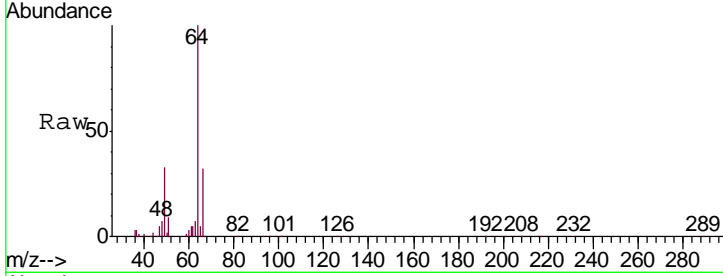




#7
 Chloroethane
 Concen: 10.538 ppbv
 RT: 3.55 min Scan# 236
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

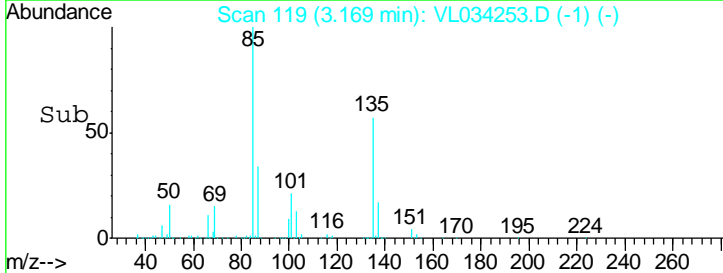
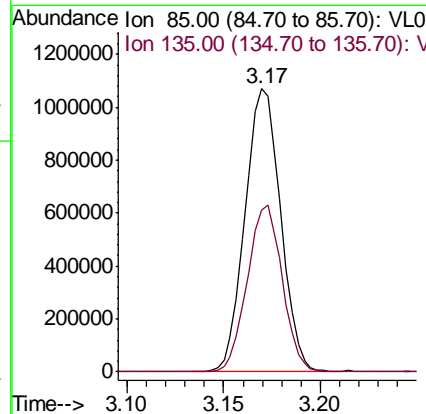
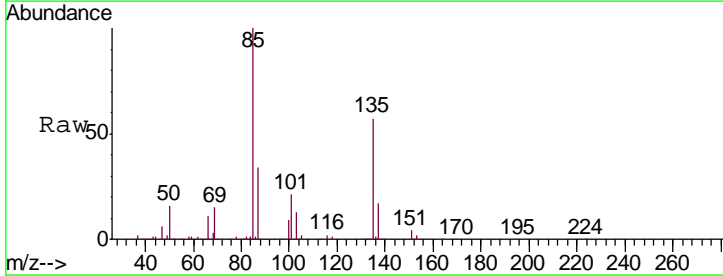
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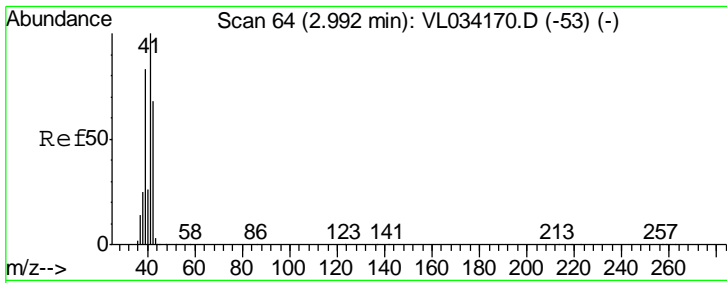
Tgt Ion: 64 Resp: 237799
 Ion Ratio Lower Upper
 64 100
 66 32.0 24.2 36.4



#8
 Dichlorotetrafluoroethane
 Concen: 10.269 ppbv
 RT: 3.17 min Scan# 119
 Delta R.T. -0.01 min
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Tgt Ion: 85 Resp: 1372528
 Ion Ratio Lower Upper
 85 100
 135 58.1 47.3 70.9

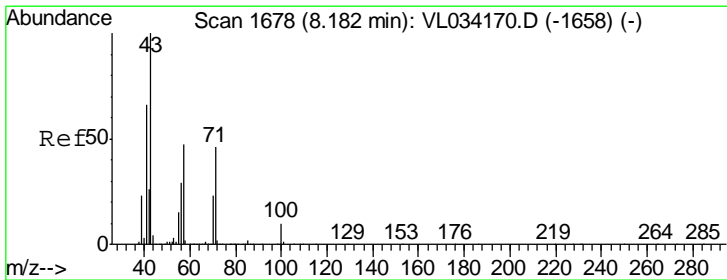
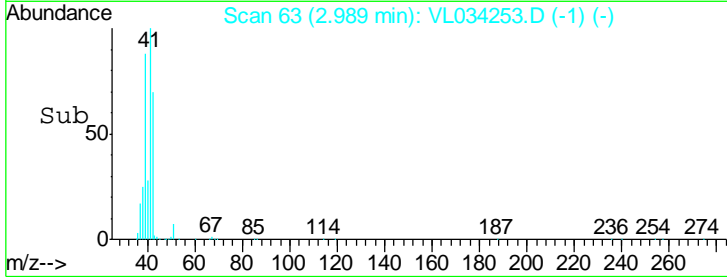
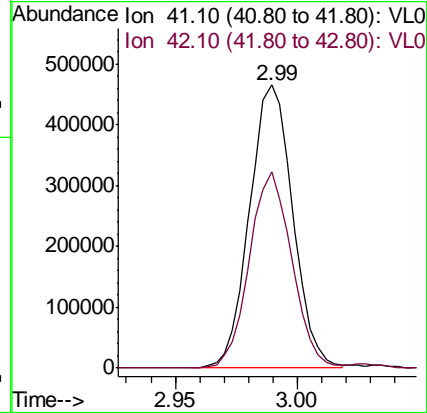
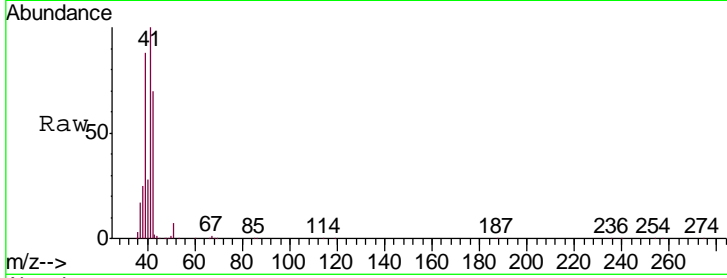




#9
 Propene
 Concen: 9.626 ppbv
 RT: 2.99 min Scan# 63
 Delta R.T. -0.00 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

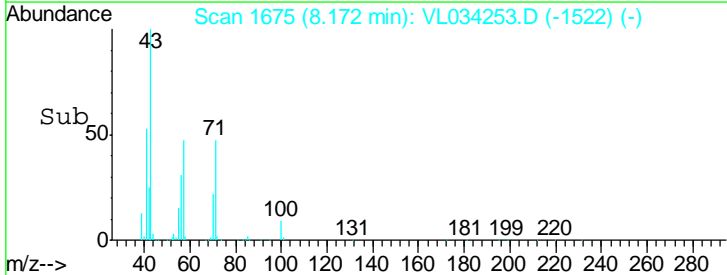
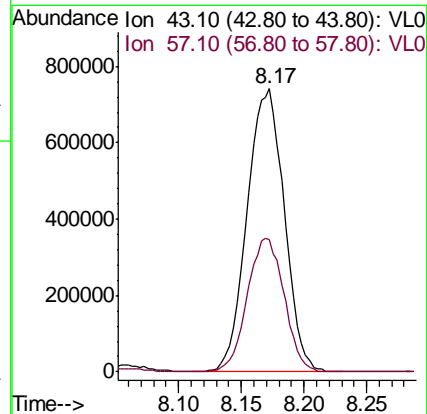
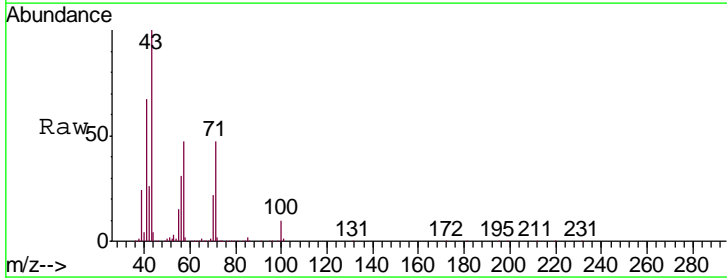
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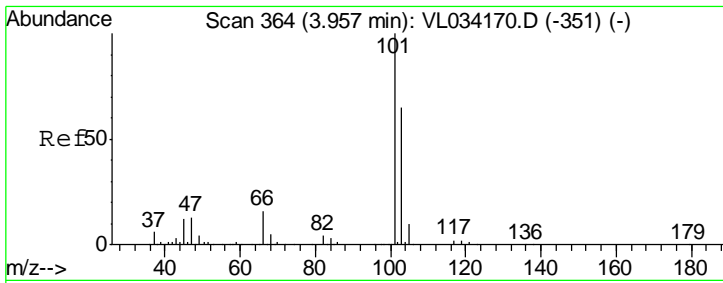
Tgt Ion: 41 Resp: 570903
 Ion Ratio Lower Upper
 41 100
 42 69.6 55.8 83.6



#10
 Heptane
 Concen: 9.828 ppbv
 RT: 8.17 min Scan# 1675
 Delta R.T. -0.01 min
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Tgt Ion: 43 Resp: 1519122
 Ion Ratio Lower Upper
 43 100
 57 47.3 37.5 56.3

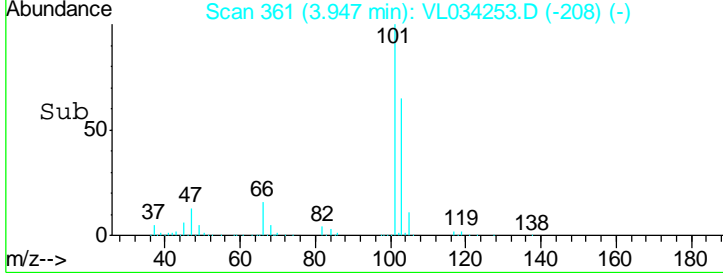
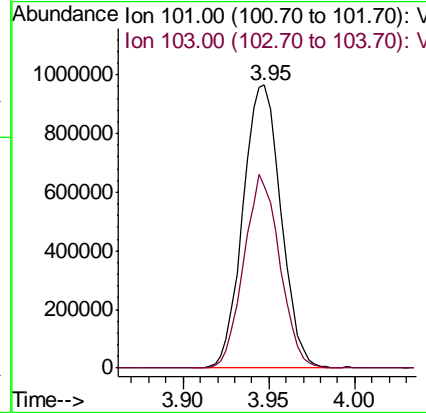
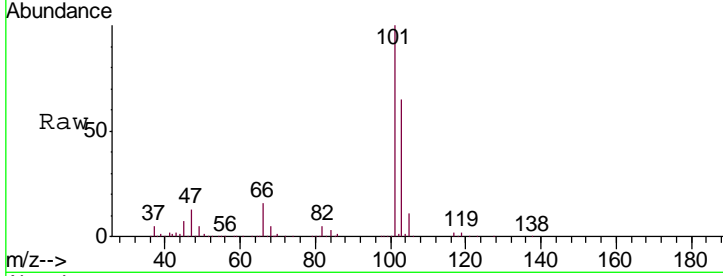




#11
 Trichlorofluoromethane
 Concen: 10.741 ppbv
 RT: 3.95 min Scan# 361
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

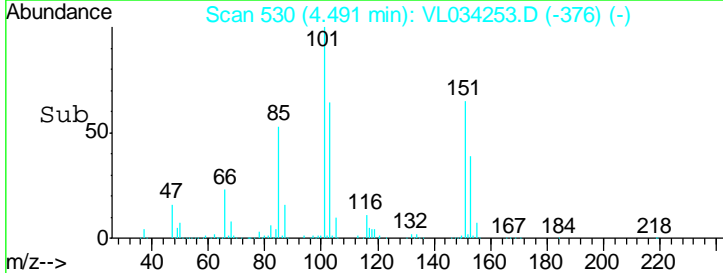
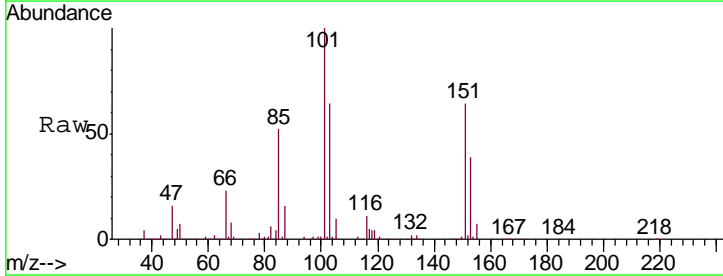
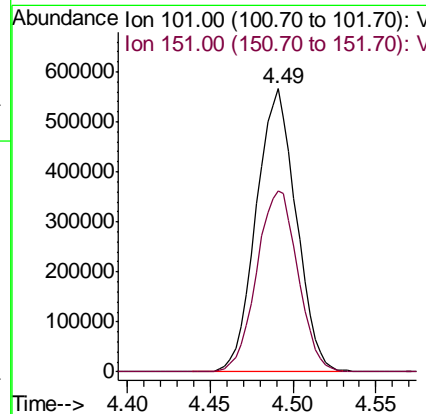
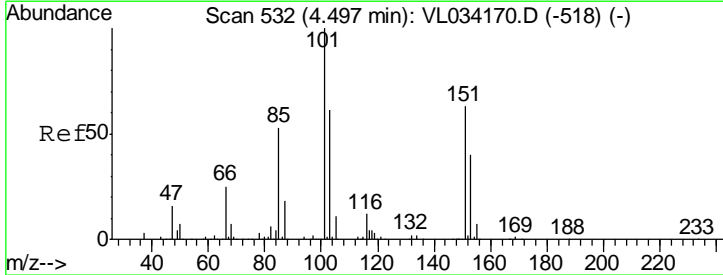
Instrument :
 MSVOA_L
 ClientSampleId :
 VL1008ABS01

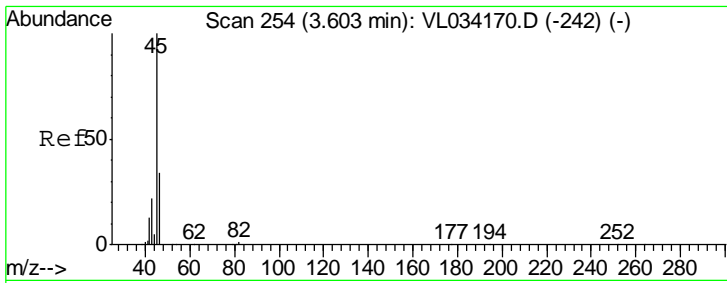
Tgt Ion:101 Resp: 1480700
 Ion Ratio Lower Upper
 101 100
 103 64.6 52.1 78.1



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 10.515 ppbv
 RT: 4.49 min Scan# 530
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

Tgt Ion:101 Resp: 948557
 Ion Ratio Lower Upper
 101 100
 151 65.8 51.8 77.8

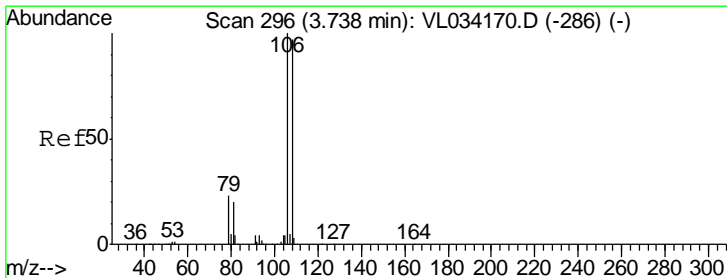
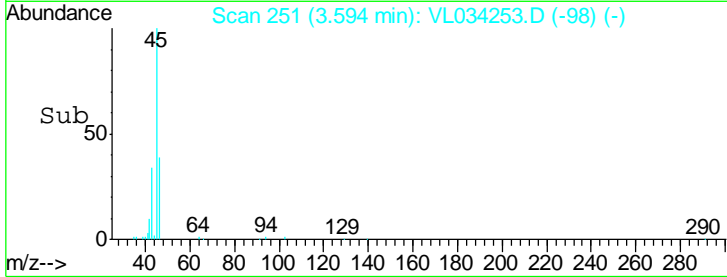
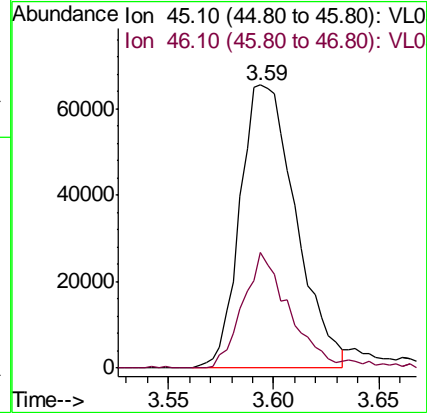
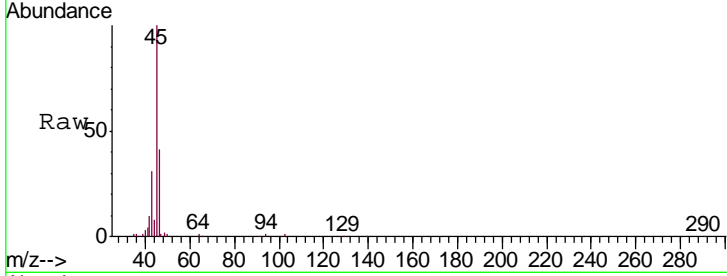




#13
 Ethanol
 Concen: 8.314 ppbv
 RT: 3.59 min Scan# 251
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

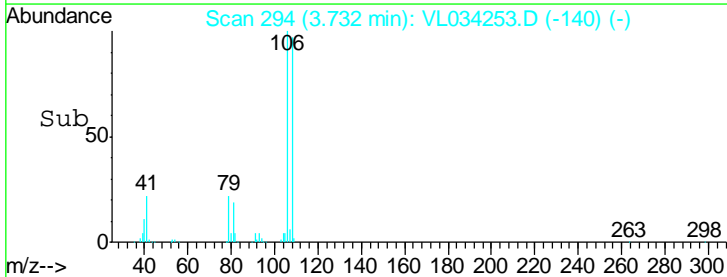
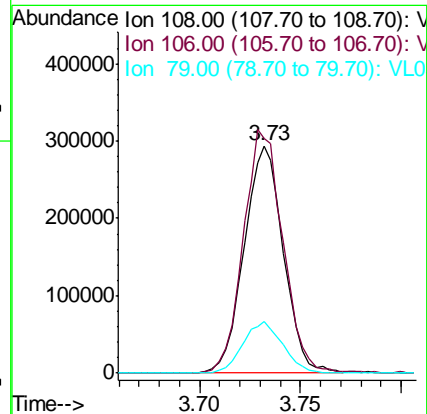
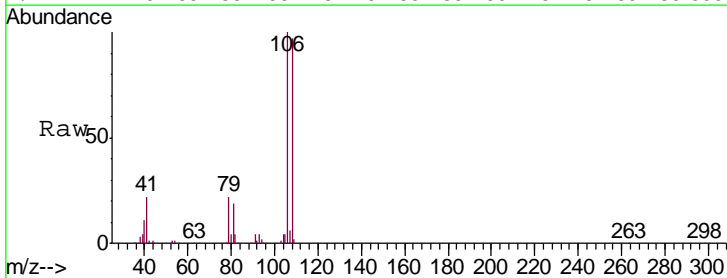
Instrument :
 MSVOA_L
ClientSampleId :
 VL1008ABS01

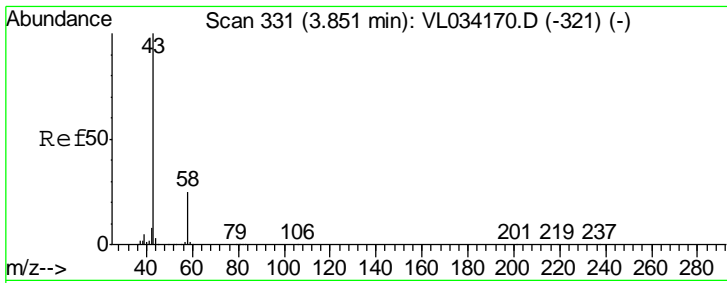
Tgt Ion: 45 Resp: 119401
 Ion Ratio Lower Upper
 45 100
 46 36.0 15.5 61.9



#14
 Bromoethene
 Concen: 10.831 ppbv
 RT: 3.73 min Scan# 294
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

Tgt Ion: 108 Resp: 399477
 Ion Ratio Lower Upper
 108 100
 106 108.5 86.2 129.4
 79 23.4 18.6 27.8

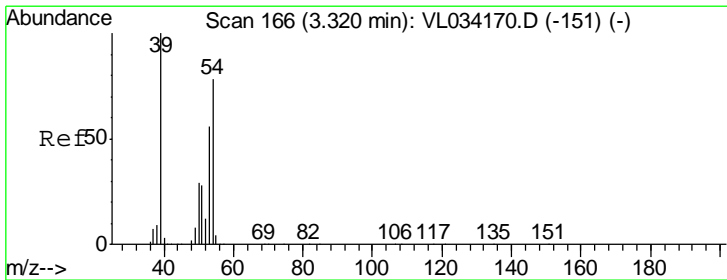
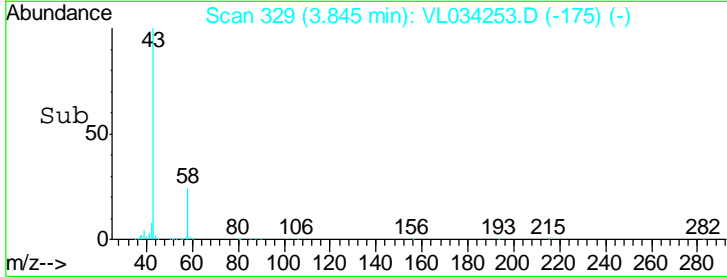
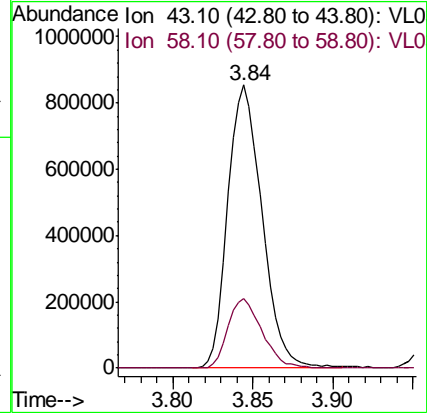
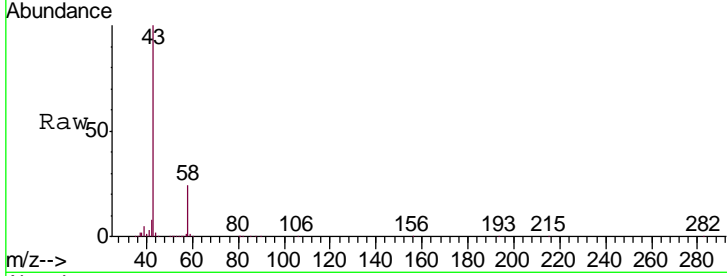




#15
 Acetone
 Concen: 9.108 ppbv
 RT: 3.84 min Scan# 329
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

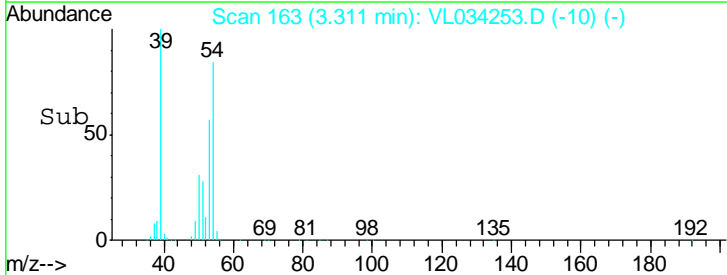
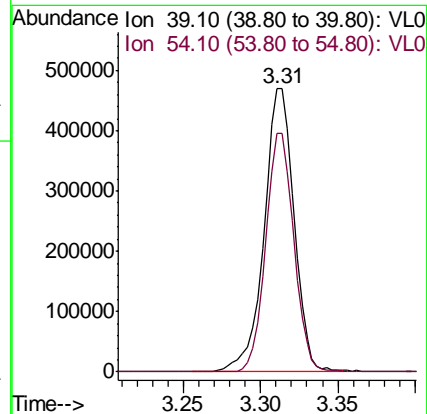
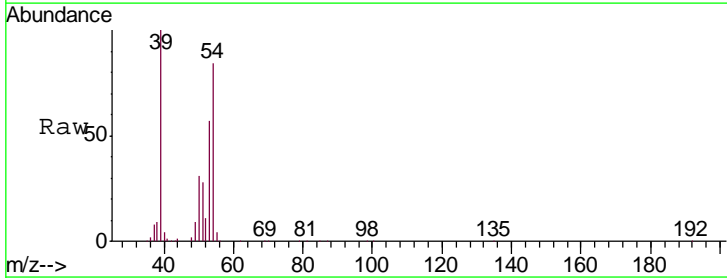
Instrument : MSVOA_L
 ClientSampled : VL1008ABS01

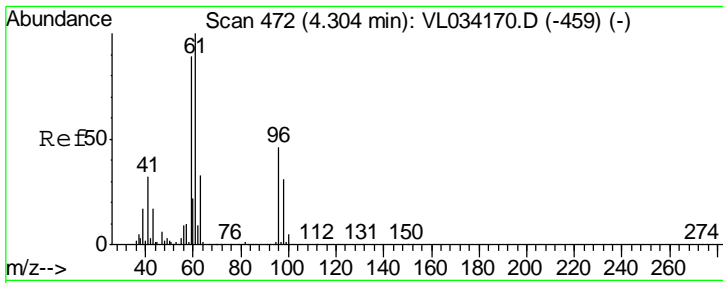
Tgt Ion: 43 Resp: 1251599
 Ion Ratio Lower Upper
 43 100
 58 24.6 20.5 30.7



#16
 1,3-Butadiene
 Concen: 10.604 ppbv
 RT: 3.31 min Scan# 163
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

Tgt Ion: 39 Resp: 635881
 Ion Ratio Lower Upper
 39 100
 54 79.3 63.4 95.0

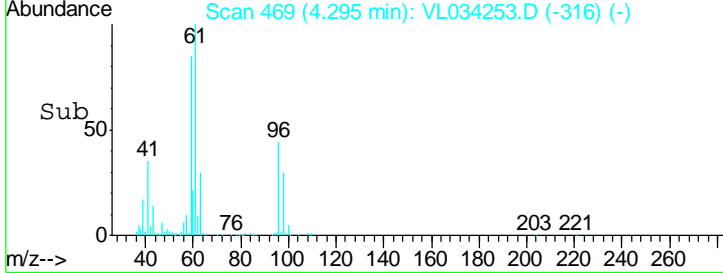
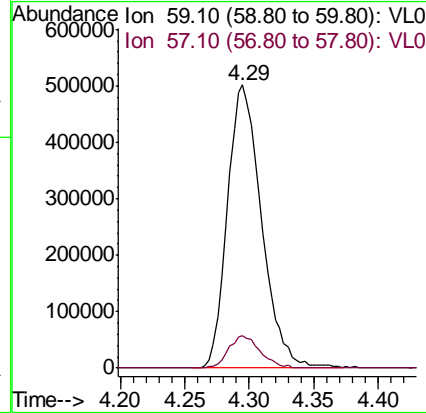
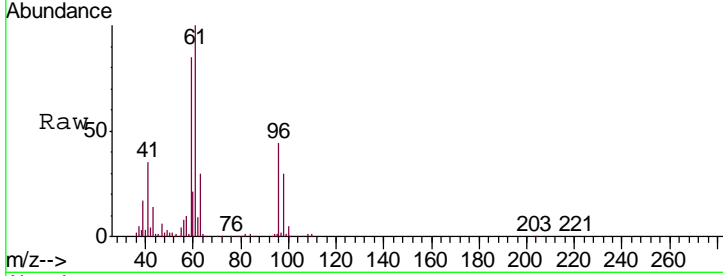




#17
 tert-Butyl alcohol
 Concen: 10.602 ppbv
 RT: 4.29 min Scan# 469
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

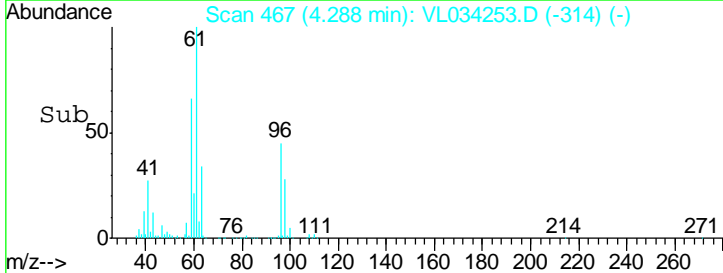
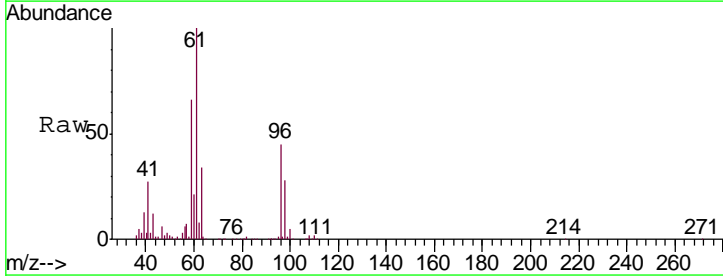
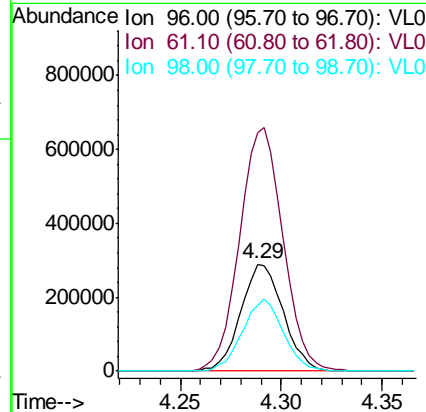
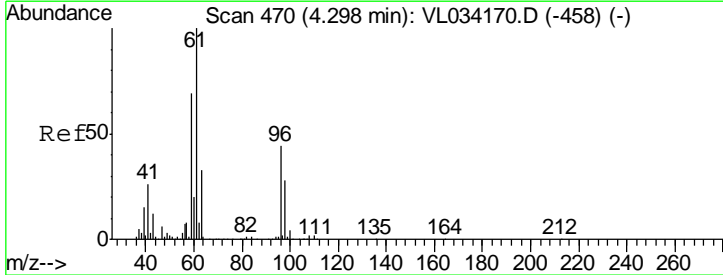
Instrument :
 MSVOA_L
ClientSampled :
 VL1008ABS01

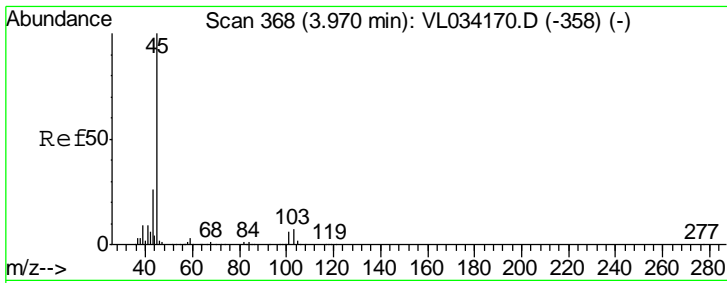
Tgt Ion: 59 Resp: 923037
 Ion Ratio Lower Upper
 59 100
 57 10.8 8.7 13.1



#18
 1,1-Dichloroethene
 Concen: 10.837 ppbv
 RT: 4.29 min Scan# 467
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

Tgt Ion: 96 Resp: 426396
 Ion Ratio Lower Upper
 96 100
 61 222.8 183.3 274.9
 98 61.4 51.4 77.2

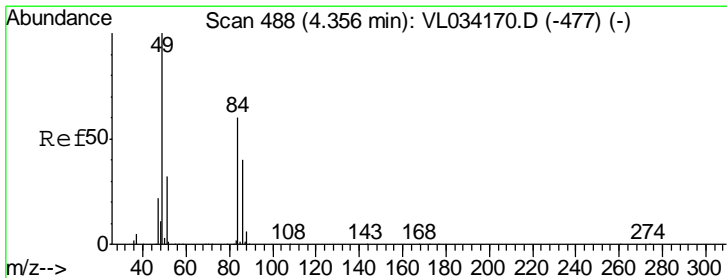
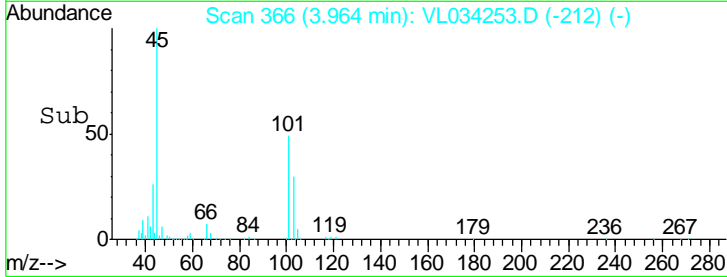
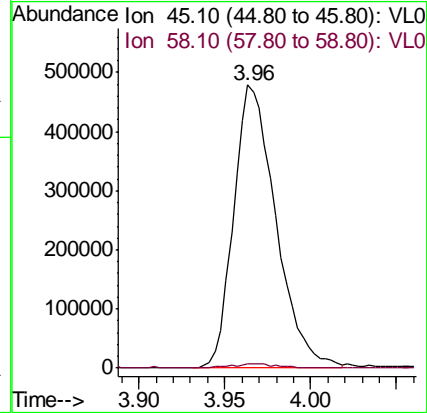
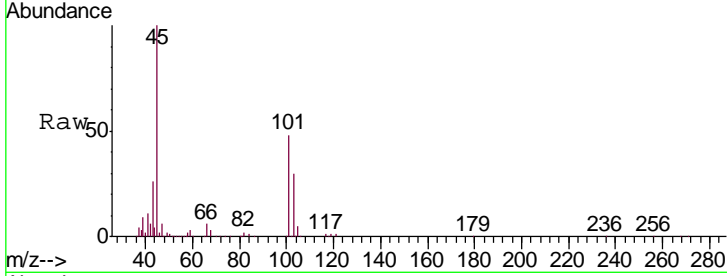




#19
 Isopropyl Alcohol
 Concen: 9.691 ppbv
 RT: 3.96 min Scan# 366
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

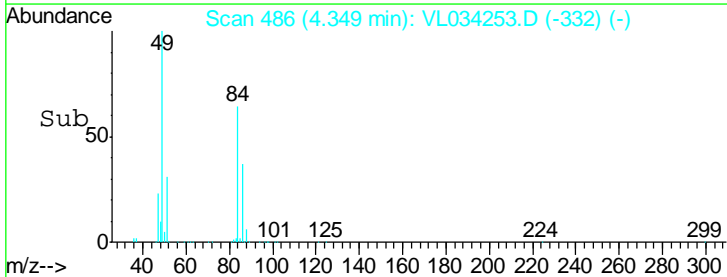
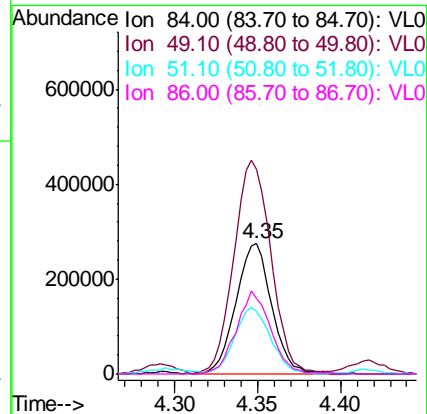
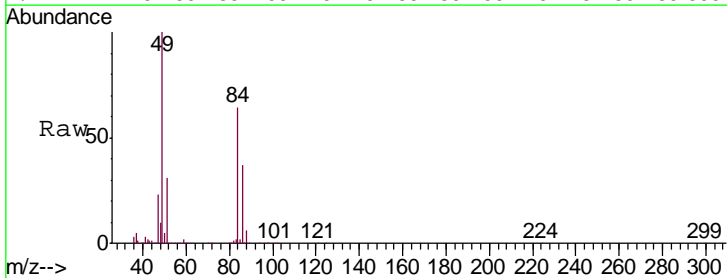
Instrument :
 MSVOA_L
 ClientSampled :
 VL1008ABS01

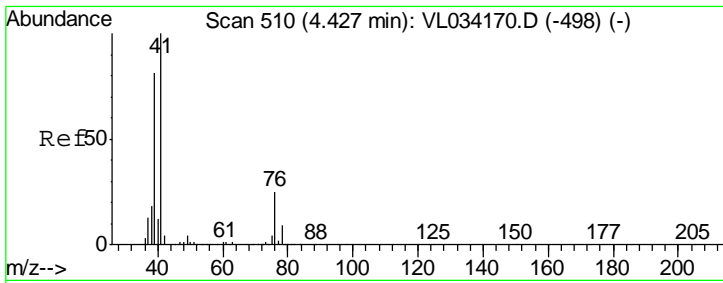
Tgt Ion: 45 Resp: 818835
 Ion Ratio Lower Upper
 45 100
 58 2.0 1.4 2.0



#20
 Methylene Chloride
 Concen: 10.330 ppbv
 RT: 4.35 min Scan# 486
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

Tgt Ion: 84 Resp: 409270
 Ion Ratio Lower Upper
 84 100
 49 156.1 133.8 200.8
 51 47.8 43.6 65.4
 86 57.7 53.1 79.7

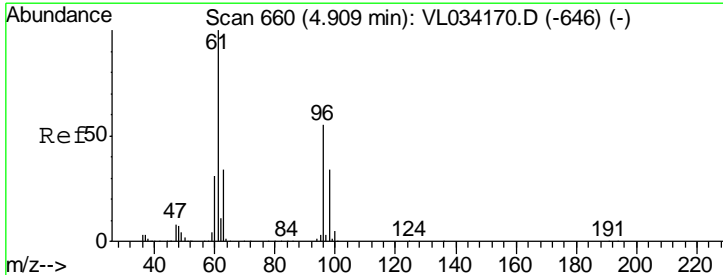
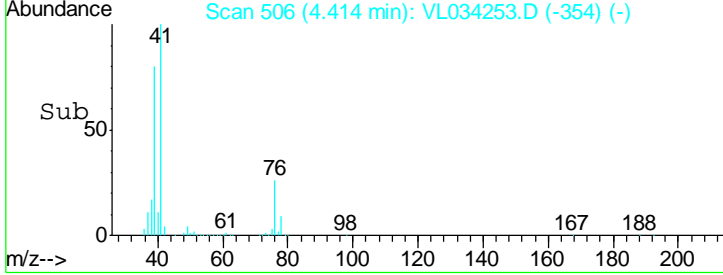
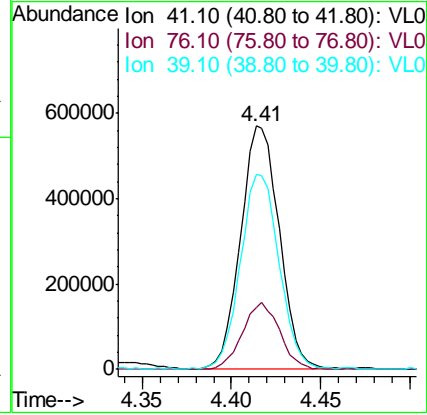
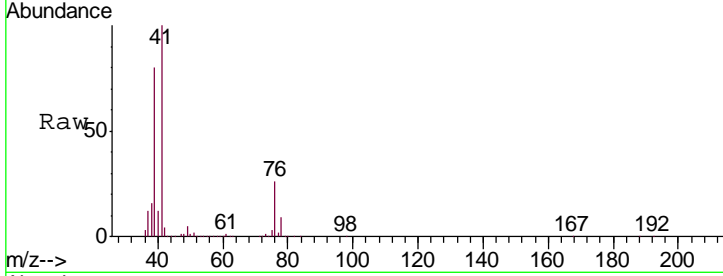




#21
 Allyl Chloride
 Concen: 11.018 ppbv
 RT: 4.41 min Scan# 506
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

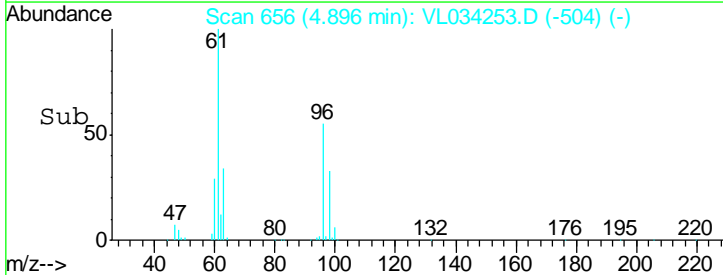
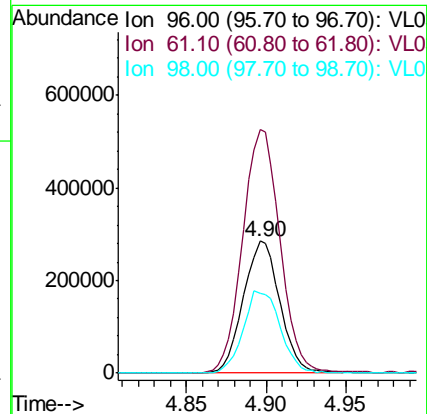
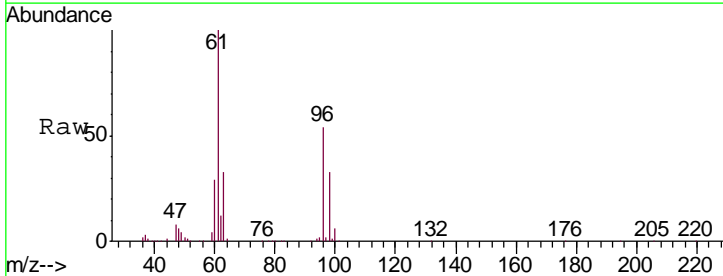
Instrument :
 MSVOA_L
ClientSampled :
 VL1008ABS01

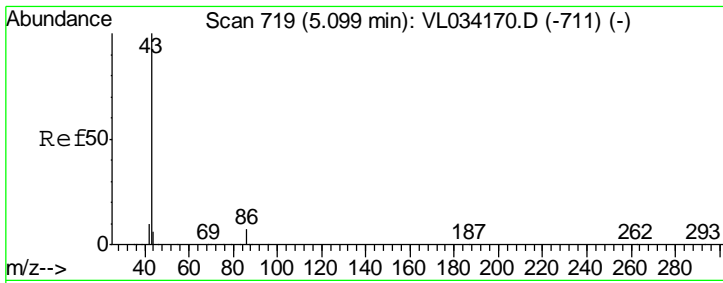
Tgt Ion	Resp	Lower	Upper
41	100		
76	26.8	21.8	32.6
39	81.3	64.8	97.2



#22
 trans-1,2-Dichloroethene
 Concen: 11.233 ppbv
 RT: 4.90 min Scan# 656
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

Tgt Ion	Resp	Lower	Upper
96	100		
61	184.8	145.5	218.3
98	60.7	49.9	74.9



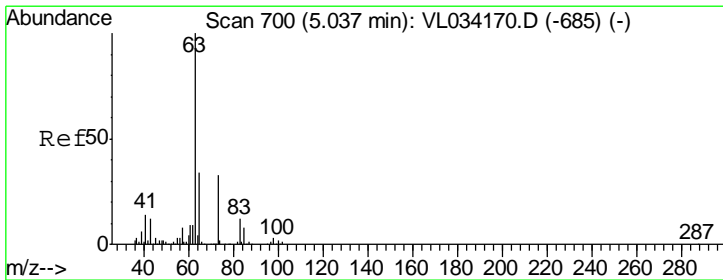
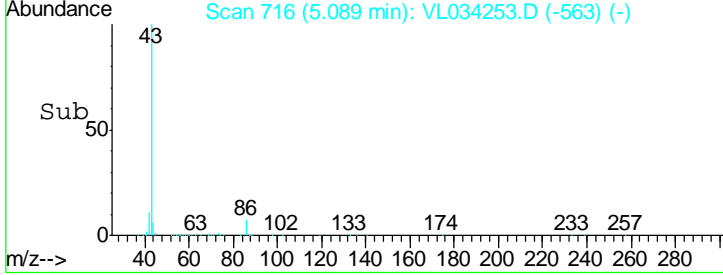
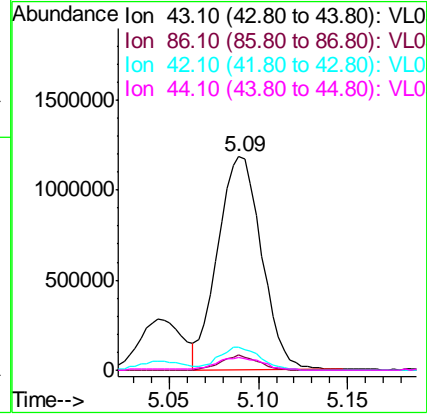
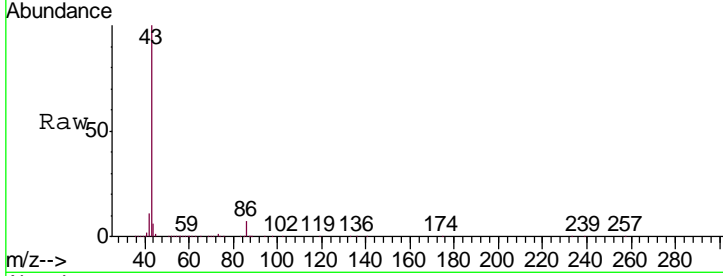


#23
 Vinyl Acetate
 Concen: 9.959 ppbv
 RT: 5.09 min Scan# 716
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

Instrument :
 MSVOA_L
ClientSampled :
 VL1008ABS01

Tgt Ion: 43 Resp: 2016628

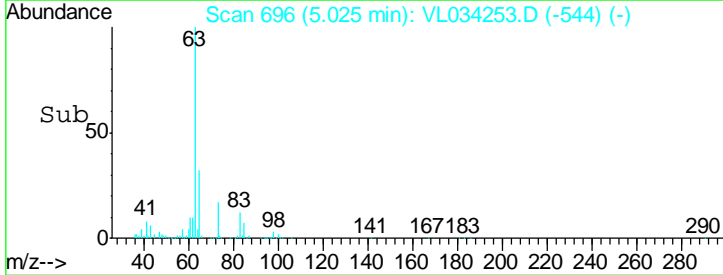
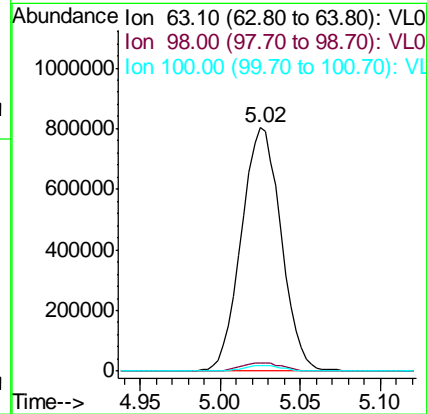
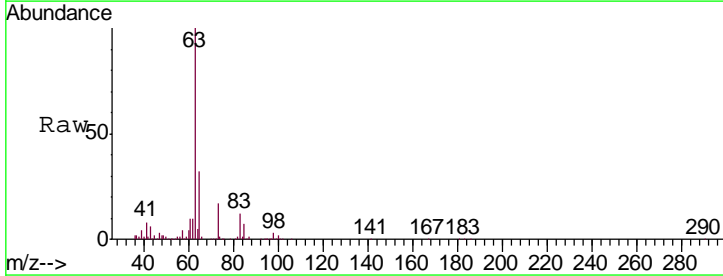
Ion	Ratio	Lower	Upper
43	100		
86	7.2	5.1	7.7
42	10.9	8.6	12.8
44	5.8	4.7	7.1

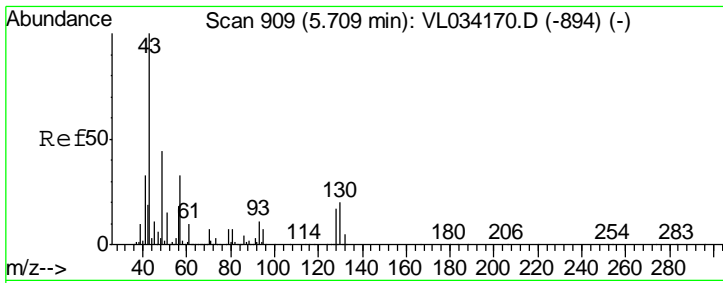


#24
 1,1-Dichloroethane
 Concen: 9.935 ppbv
 RT: 5.02 min Scan# 696
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

Tgt Ion: 63 Resp: 1354581

Ion	Ratio	Lower	Upper
63	100		
98	3.5	1.8	5.3
100	2.3	1.0	3.0



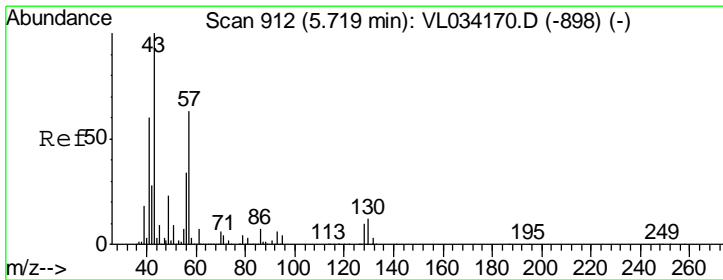
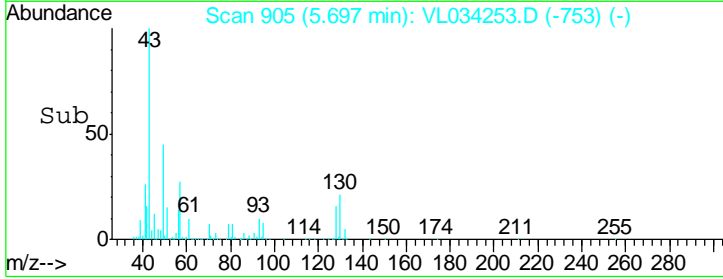
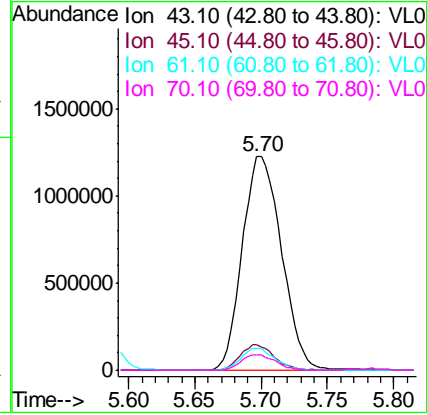
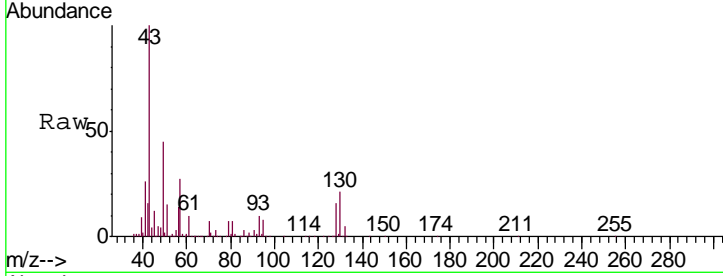


#25
Ethyl Acetate
Concen: 9.705 ppbv
RT: 5.70 min Scan# 905
Delta R.T. -0.01 min
Lab File: VL034253.D
Acq: 8 Oct 2019 17:16

Instrument :
MSVOA_L
ClientSampleId :
VL1008ABS01

Tgt Ion: 43 Resp: 2521695

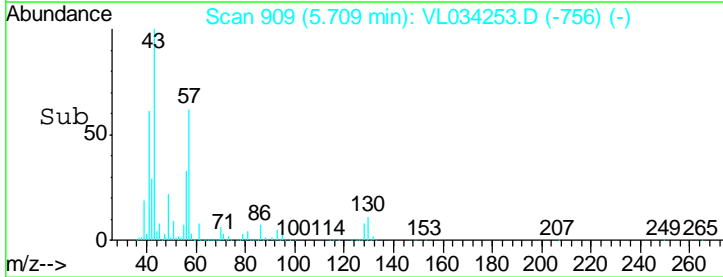
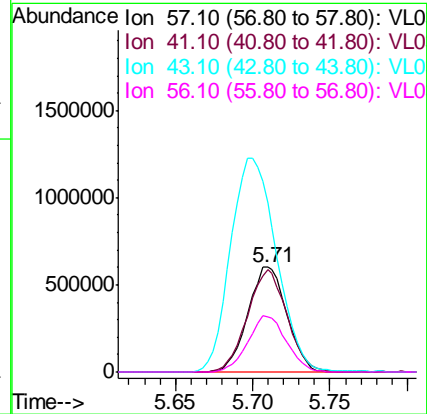
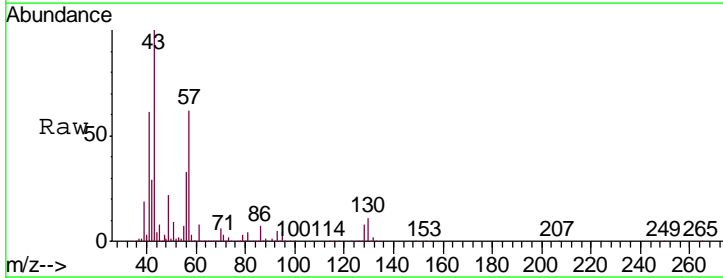
Ion	Ratio	Lower	Upper
43	100		
45	10.4	8.4	12.6
61	9.0	7.2	10.8
70	6.4	5.3	7.9

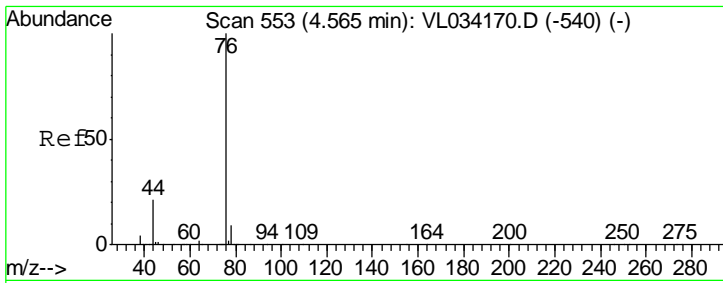


#26
Hexane
Concen: 9.791 ppbv
RT: 5.71 min Scan# 909
Delta R.T. -0.01 min
Lab File: VL034253.D
Acq: 8 Oct 2019 17:16

Tgt Ion: 57 Resp: 1058244

Ion	Ratio	Lower	Upper
57	100		
41	98.4	78.5	117.7
43	238.4	189.5	284.3
56	52.7	43.2	64.8

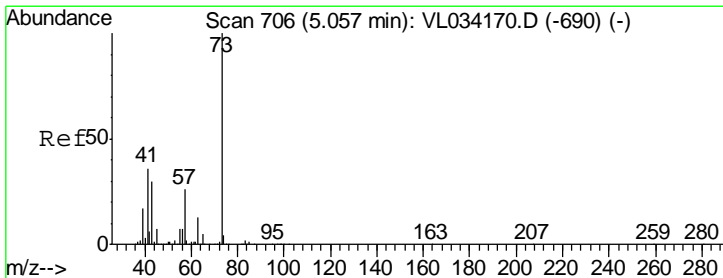
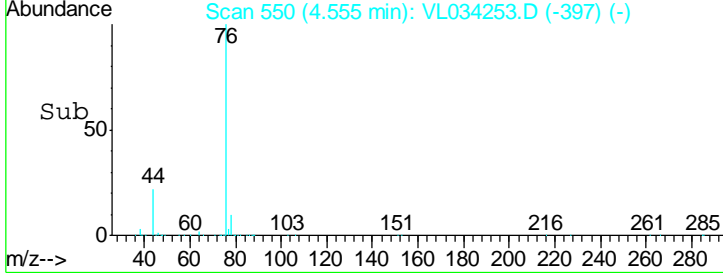
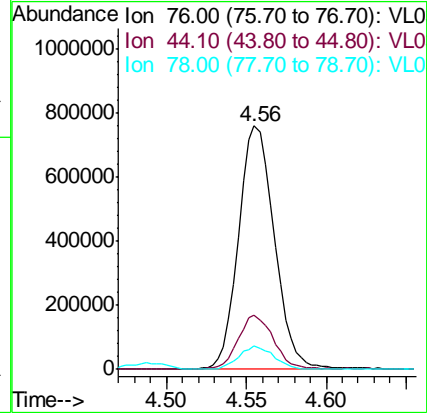
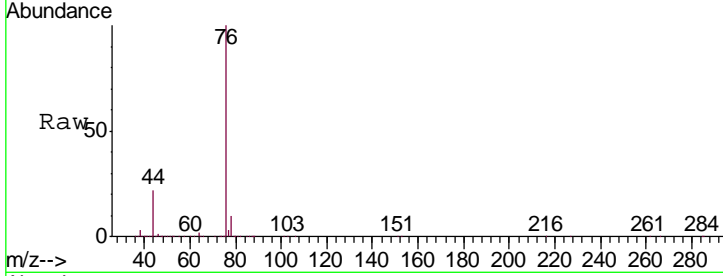




#27
 Carbon Disulfide
 Concen: 11.548 ppbv
 RT: 4.56 min Scan# 550
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

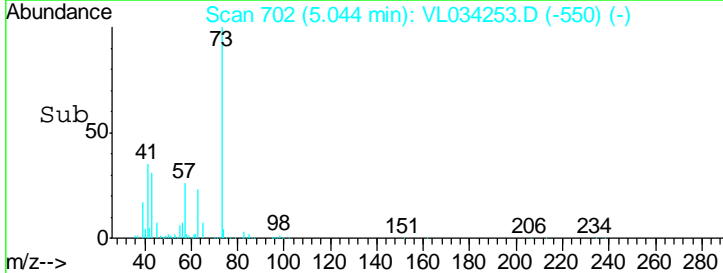
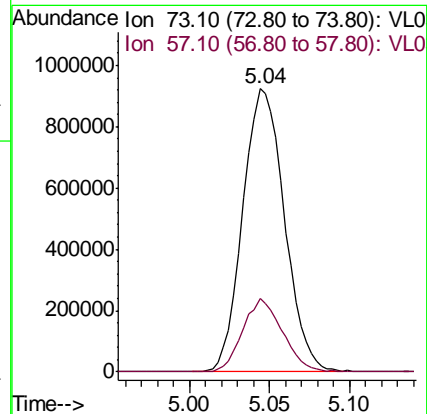
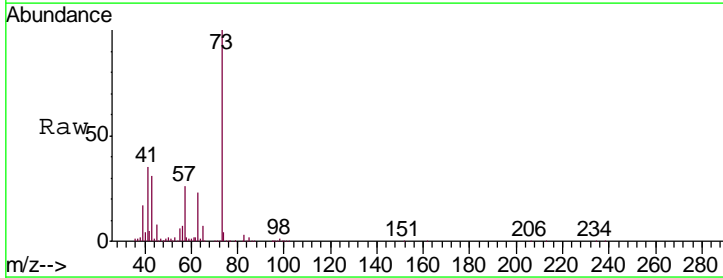
Instrument :
 MSVOA_L
 ClientSampleId :
 VL1008ABS01

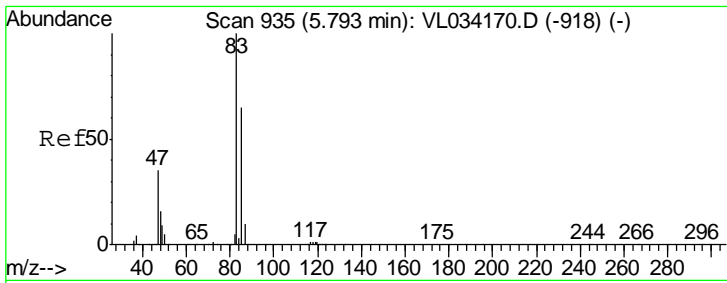
Tgt Ion	Resp	Lower	Upper
76	1151176		
Ion Ratio			
76	100		
44	21.8	17.6	26.4
78	9.4	7.6	11.4



#28
 Methyl tert-Butyl Ether
 Concen: 10.219 ppbv
 RT: 5.04 min Scan# 702
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

Tgt Ion	Resp	Lower	Upper
73	1640457		
Ion Ratio			
73	100		
57	24.9	20.2	30.2

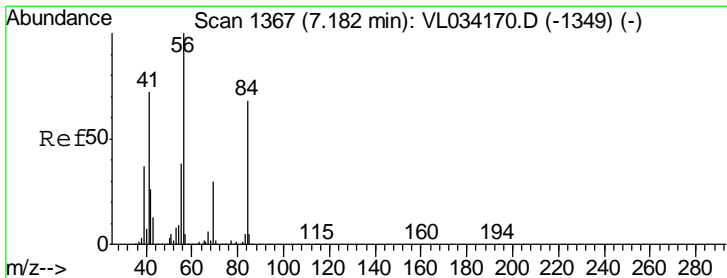
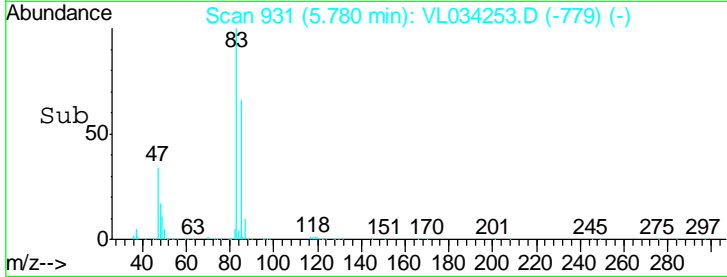
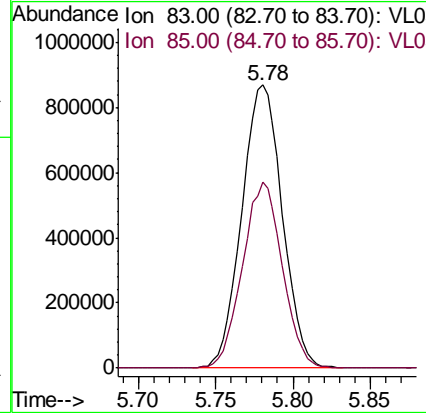
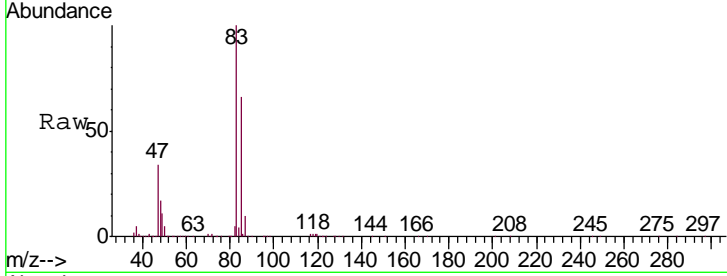




#29
 Chloroform
 Concen: 10.215 ppbv
 RT: 5.78 min Scan# 931
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

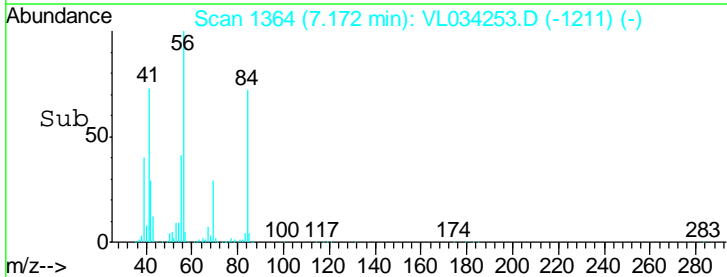
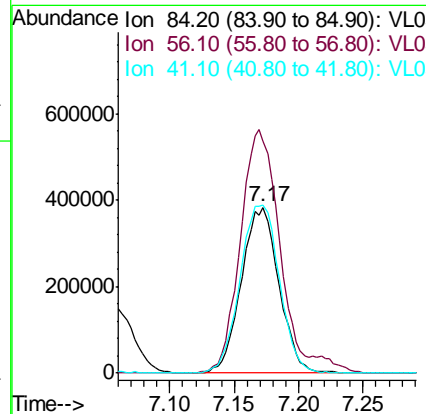
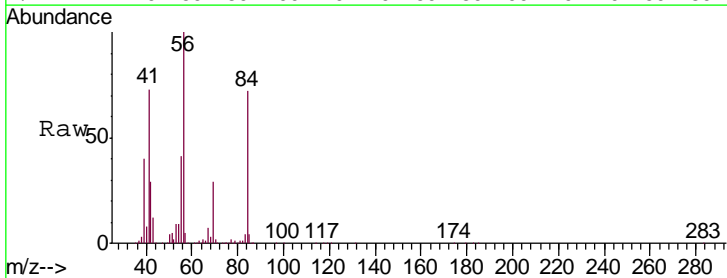
Instrument :
 MSVOA_L
 ClientSampleID :
 VL1008ABS01

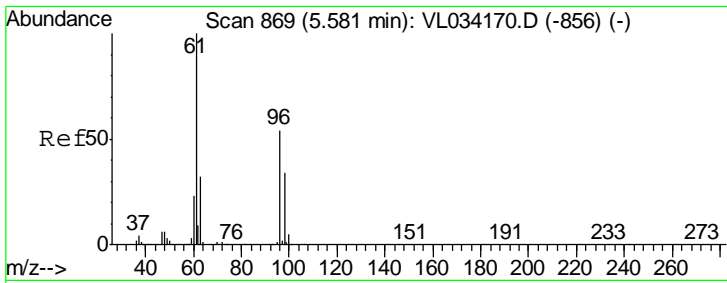
Tgt Ion: 83 Resp: 1577824
 Ion Ratio Lower Upper
 83 100
 85 66.0 52.3 78.5



#30
 Cyclohexane
 Concen: 9.945 ppbv
 RT: 7.17 min Scan# 1364
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

Tgt Ion: 84 Resp: 776096
 Ion Ratio Lower Upper
 84 100
 56 157.2 126.2 189.2
 41 106.7 85.8 128.8

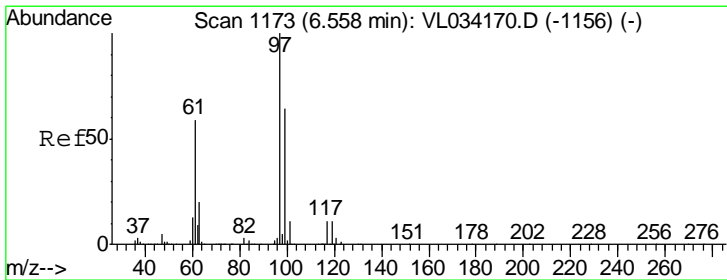
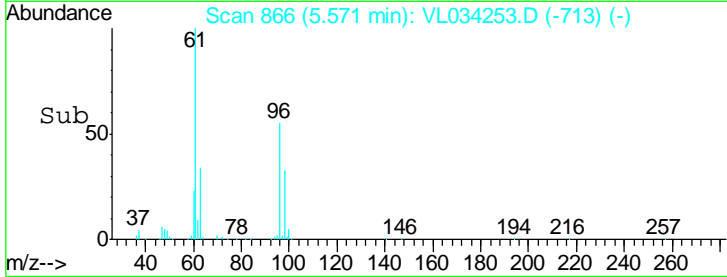
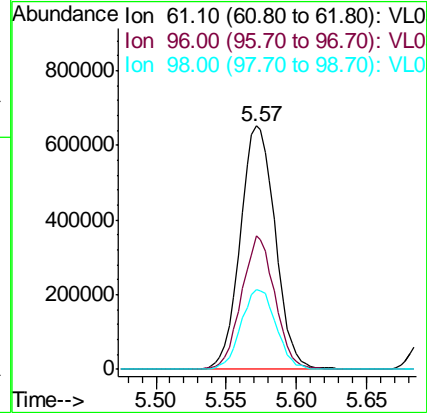
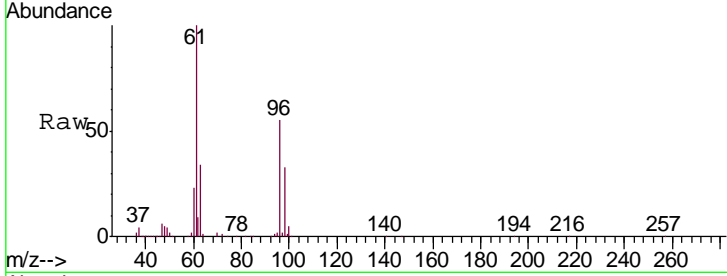




#31
 cis-1,2-Dichloroethene
 Concen: 10.288 ppbv
 RT: 5.57 min Scan# 866
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

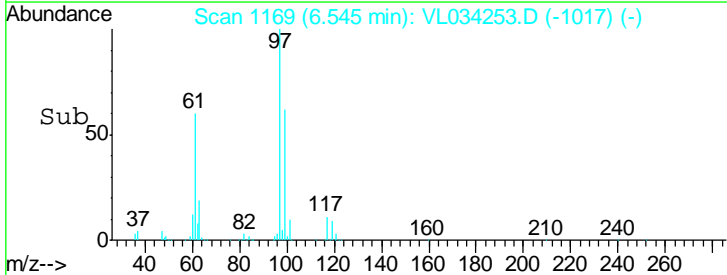
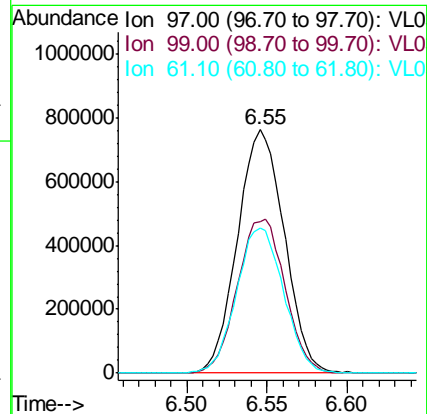
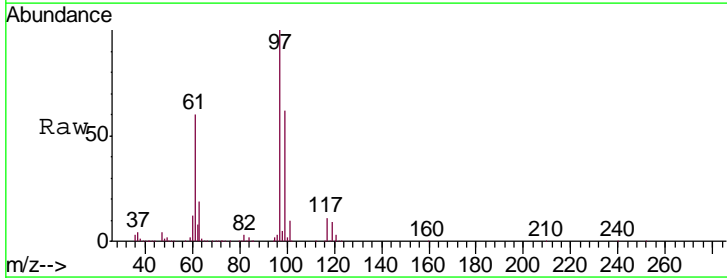
Instrument :
 MSVOA_L
 ClientSampleId :
 VL1008ABS01

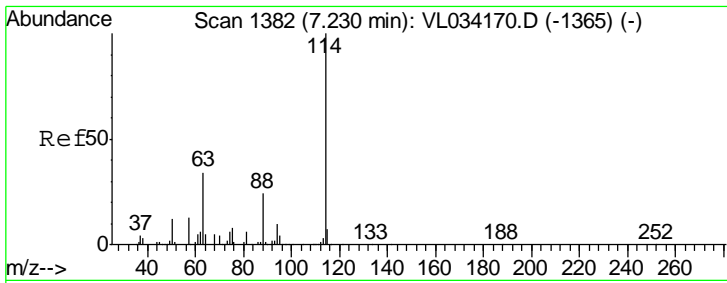
Tgt Ion	Resp	Lower	Upper
61	1133565		
96	55.0	43.0	64.4
98	32.7	27.2	40.8



#32
 1,1,1-Trichloroethane
 Concen: 10.164 ppbv
 RT: 6.55 min Scan# 1169
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

Tgt Ion	Resp	Lower	Upper
97	1514082		
99	64.8	51.4	77.2
61	60.4	48.4	72.6

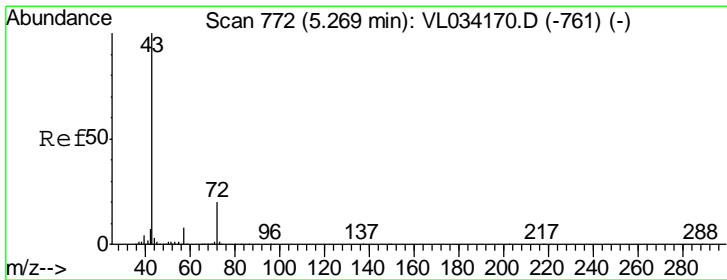
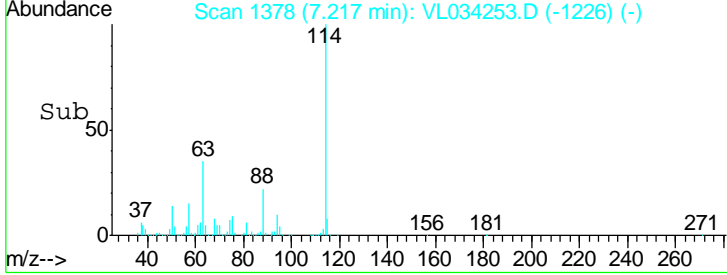
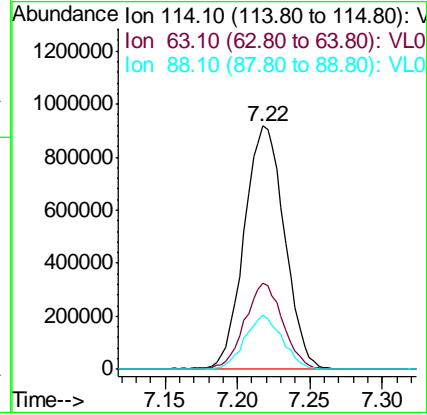
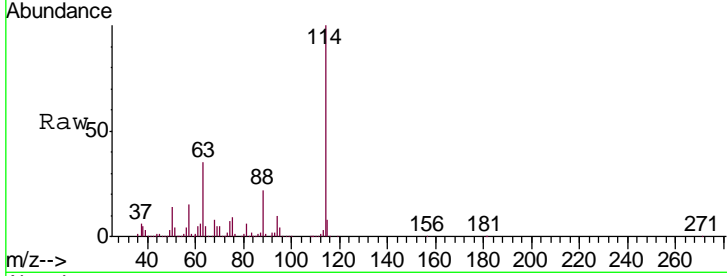




#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.22 min Scan# 1378
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

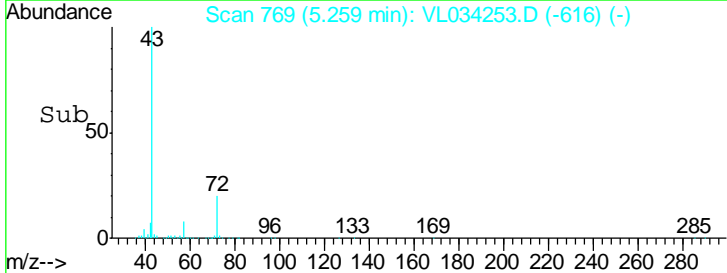
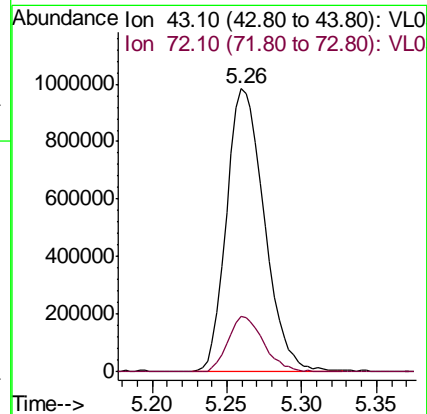
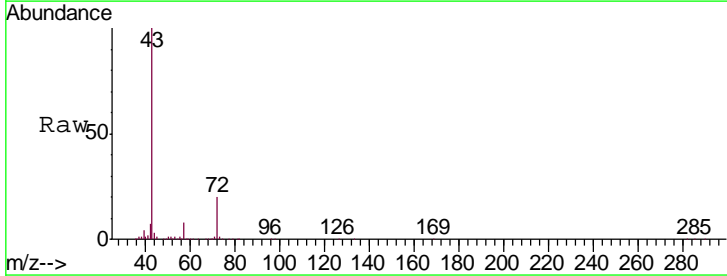
Instrument :
 MSVOA_L
ClientSampleId :
 VL1008ABS01

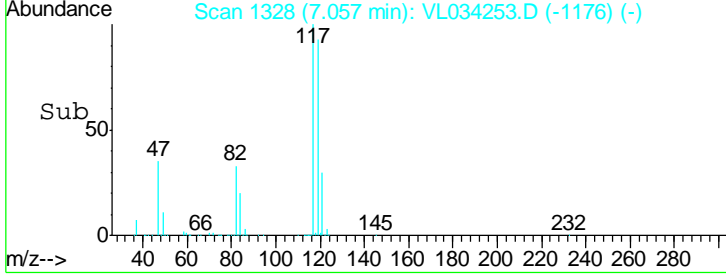
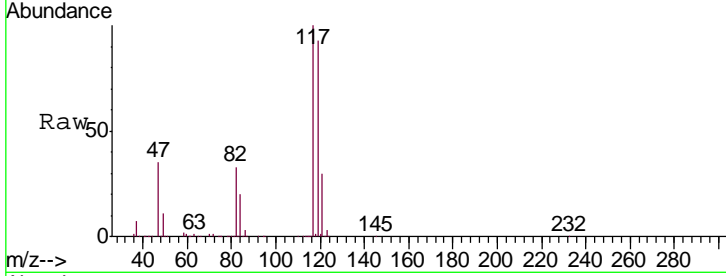
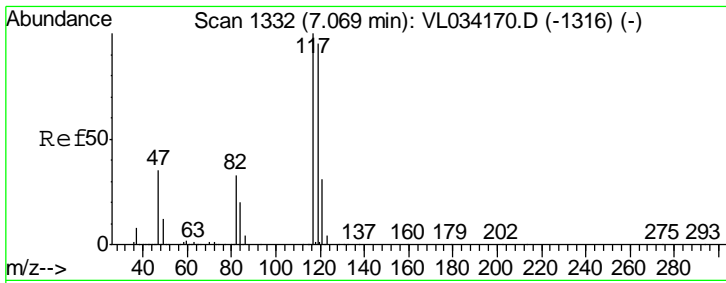
Tgt Ion	Resp	Lower	Upper
114	100		
63	34.2	27.8	41.6
88	20.7	17.1	25.7



#34
 2-Butanone
 Concen: 9.532 ppbv
 RT: 5.26 min Scan# 769
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

Tgt Ion	Resp	Lower	Upper
43	100		
72	18.6	15.0	22.6

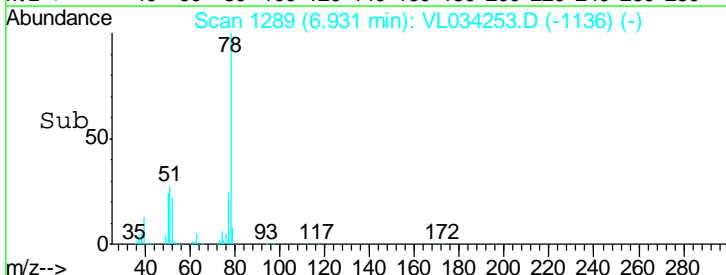
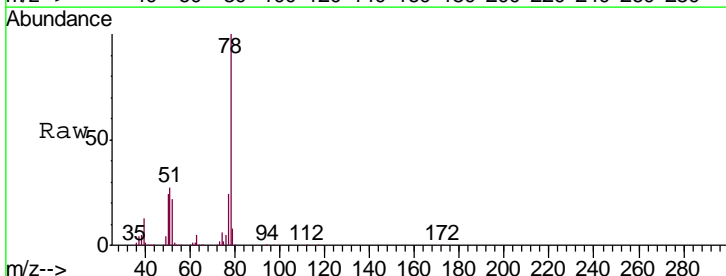
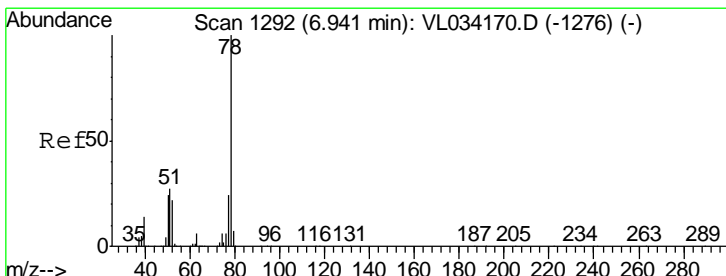
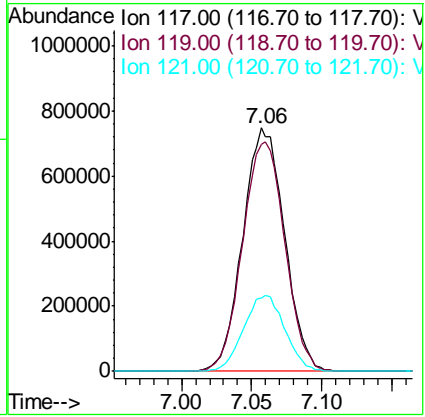




#35
 Carbon Tetrachloride
 Concen: 10.529 ppbv
 RT: 7.06 min Scan# 1328
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

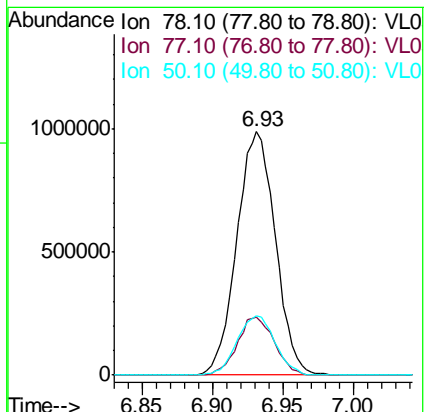
Instrument :
 MSVOA_L
 ClientSampleId :
 VL1008ABS01

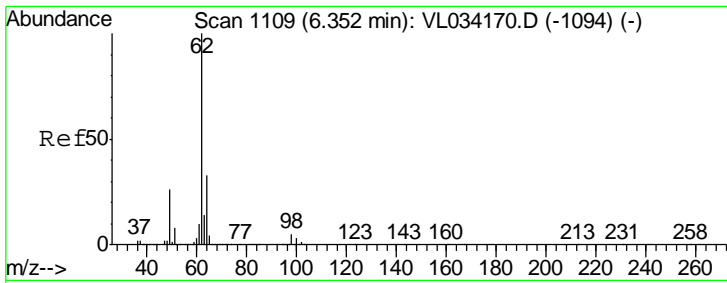
Tgt Ion	Resp	Lower	Upper
117	1551439		
119	93.1	75.8	113.6
121	30.3	25.0	37.6



#36
 Benzene
 Concen: 9.643 ppbv
 RT: 6.93 min Scan# 1289
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

Tgt Ion	Resp	Lower	Upper
78	1888968		
77	23.6	19.0	28.4
50	24.3	18.9	28.3

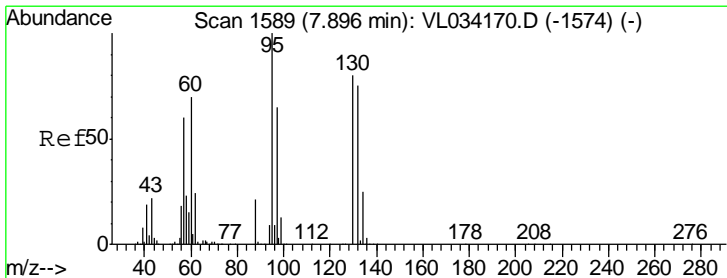
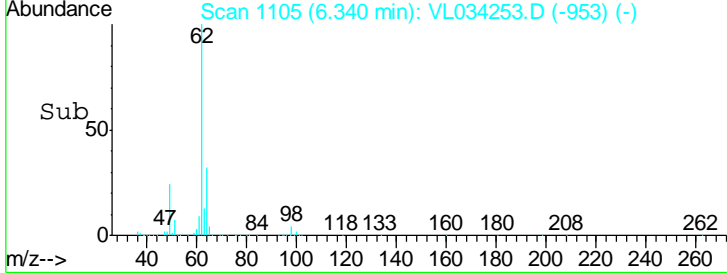
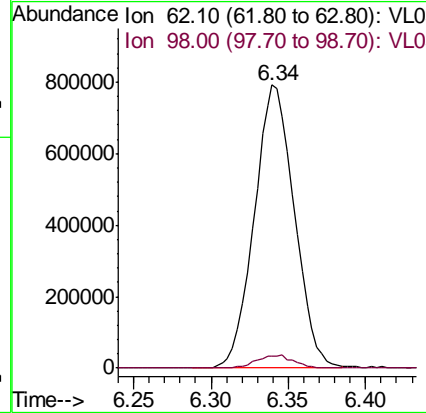
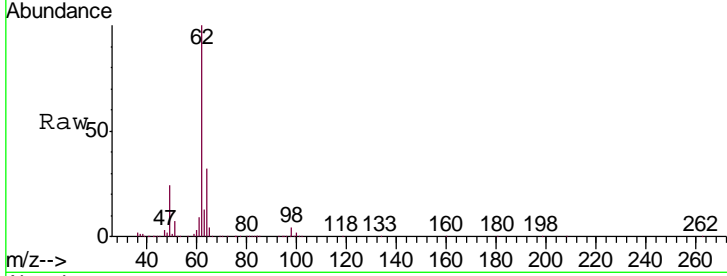




#37
 1,2-Dichloroethane
 Concen: 10.240 ppbv
 RT: 6.34 min Scan# 1105
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

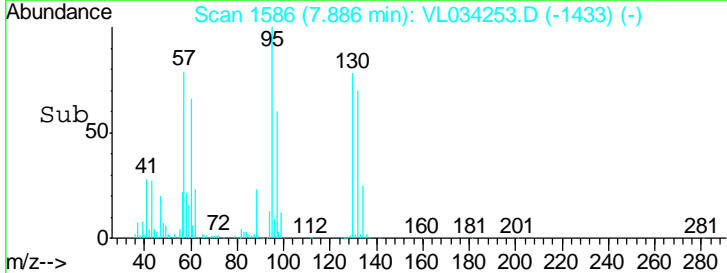
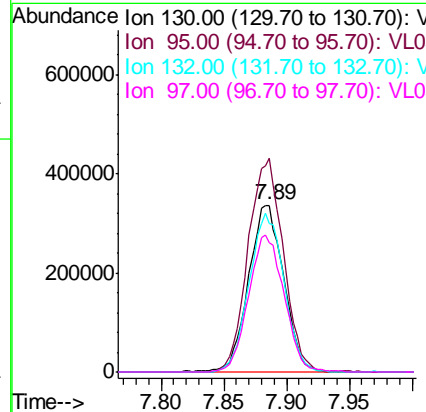
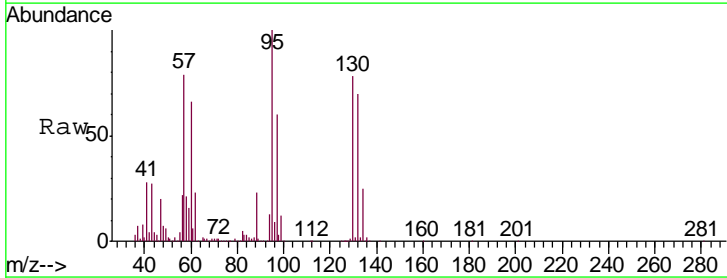
Instrument :
 MSVOA_L
 ClientSampleId :
 VL1008ABS01

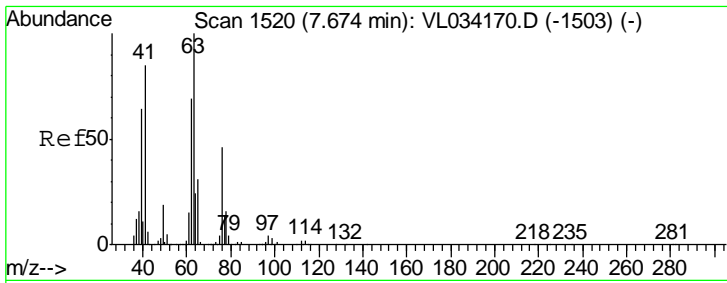
Tgt Ion	Resp	Lower	Upper
62	1426708		
98	4.4	3.8	5.8



#38
 Trichloroethene
 Concen: 9.355 ppbv
 RT: 7.89 min Scan# 1586
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

Tgt Ion	Resp	Lower	Upper
130	654740		
95	128.3	99.8	149.6
132	89.6	75.2	112.8
97	77.6	65.0	97.4

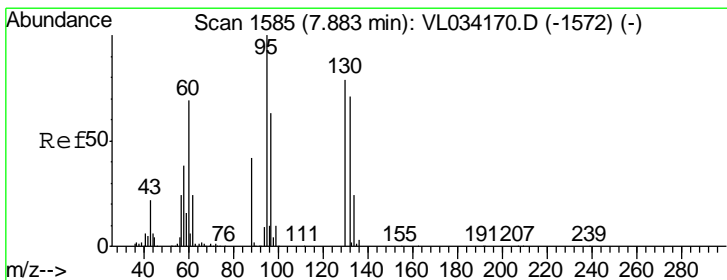
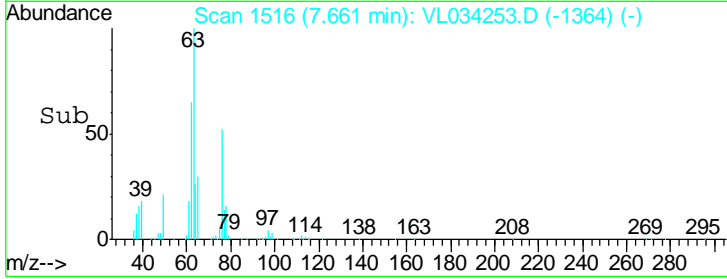
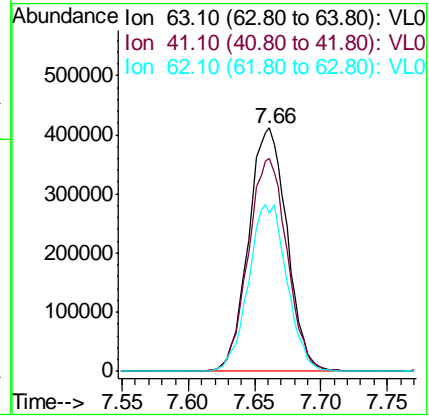
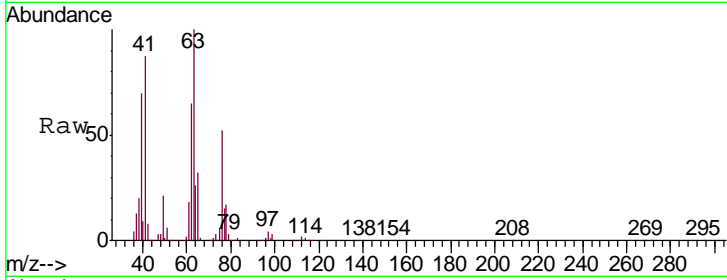




#39
 1,2-Dichloropropane
 Concen: 9.427 ppbv
 RT: 7.66 min Scan# 1516
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

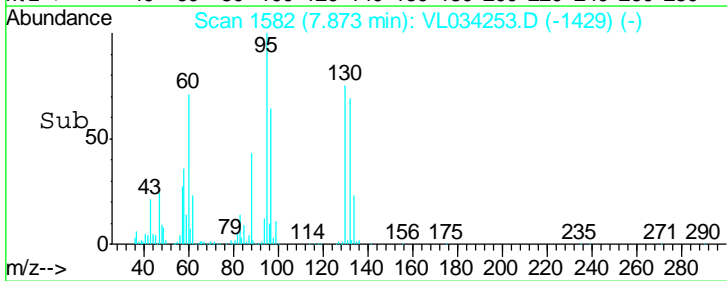
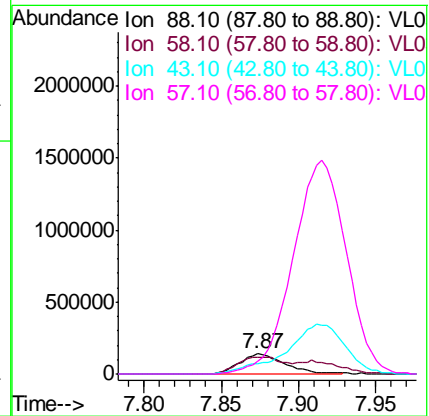
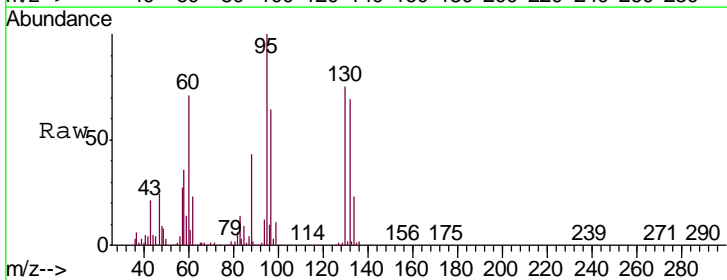
Instrument :
 MSVOA_L
 ClientSampleId :
 VL1008ABS01

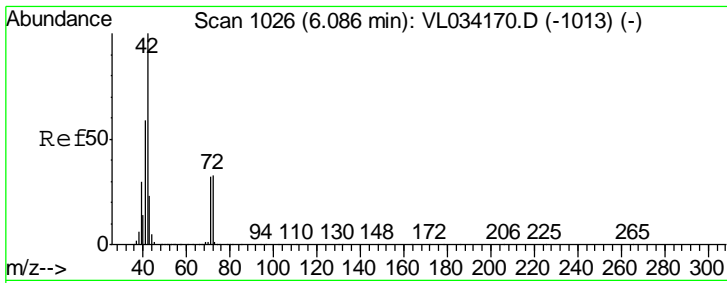
Tgt Ion	Resp	Lower	Upper
63	100		
41	87.4	68.4	102.6
62	64.9	55.4	83.2



#40
 1,4-Dioxane
 Concen: 9.921 ppbv
 RT: 7.87 min Scan# 1582
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

Tgt Ion	Resp	Lower	Upper
88	100		
58	149.6	131.8	197.6
43	327.4	0.0	0.0#
57	1264.6	0.0	0.0#

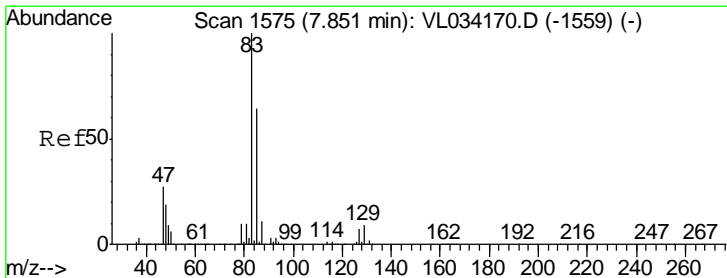
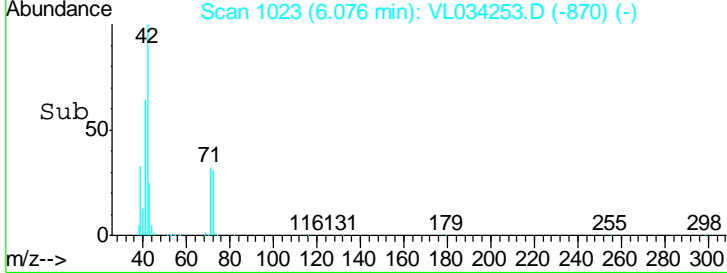
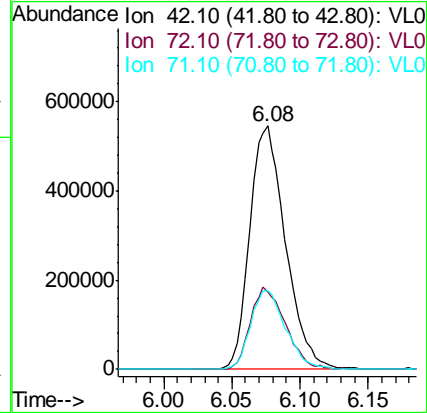
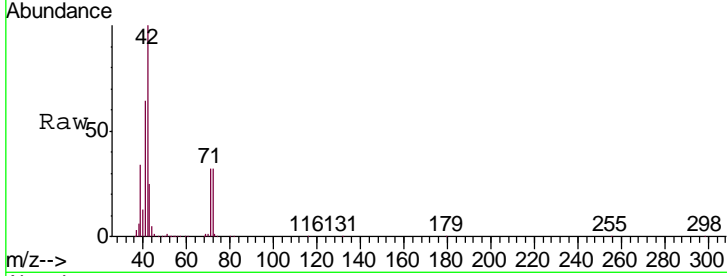




#41
 Tetrahydrofuran
 Concen: 9.727 ppbv
 RT: 6.08 min Scan# 1023
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

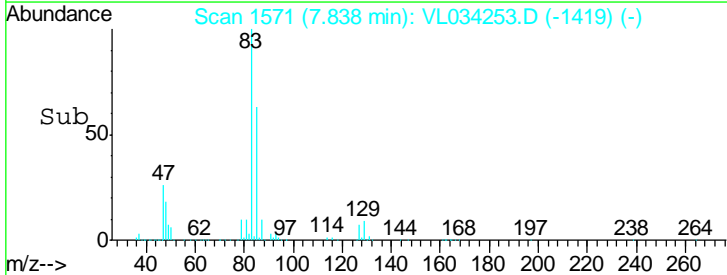
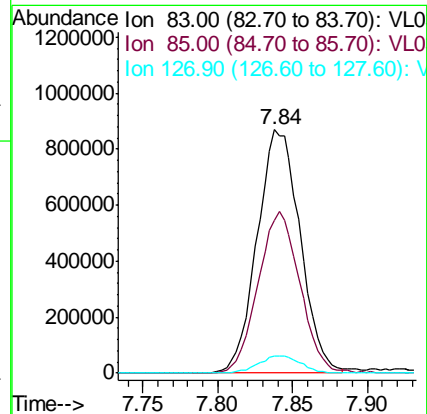
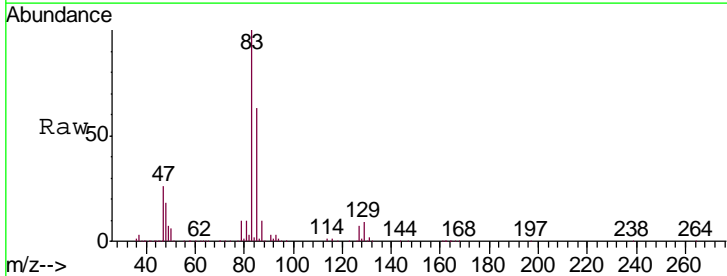
Instrument :
 MSVOA_L
 ClientSampled :
 VL1008ABS01

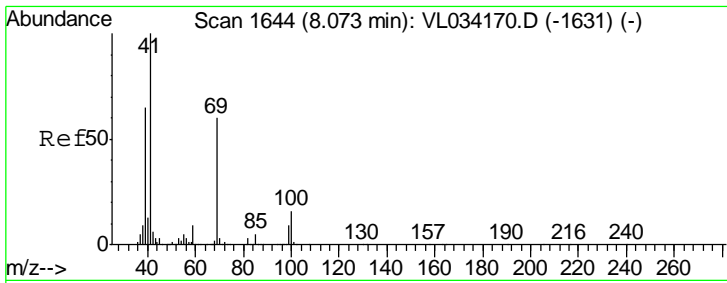
Tgt Ion	Resp	Lower	Upper
42	100		
72	33.0	26.6	40.0
71	31.9	25.1	37.7



#42
 Bromodichloromethane
 Concen: 10.361 ppbv
 RT: 7.84 min Scan# 1571
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

Tgt Ion	Resp	Lower	Upper
83	100		
85	62.6	51.4	77.0
127	7.2	5.5	8.3

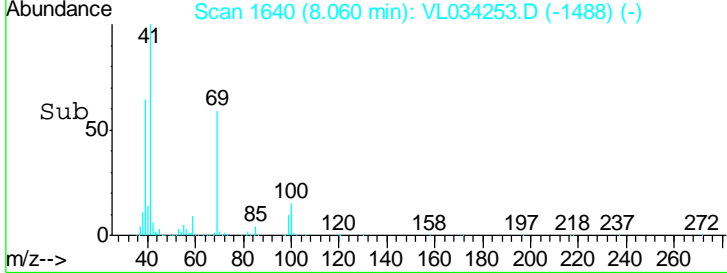
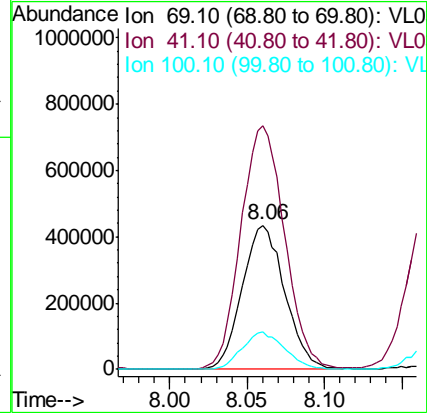
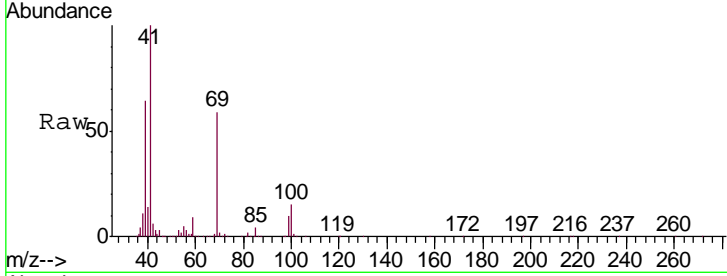




#43
 Methyl Methacrylate
 Concen: 10.262 ppbv
 RT: 8.06 min Scan# 1640
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

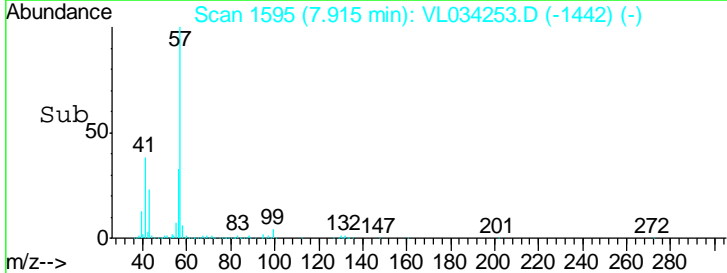
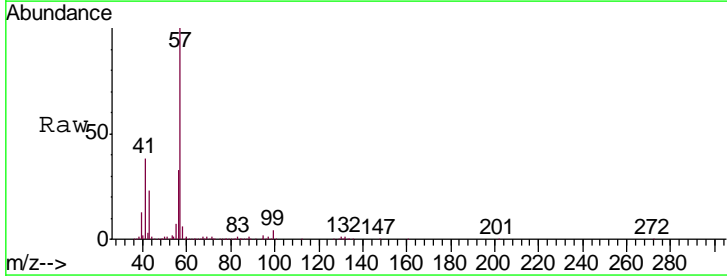
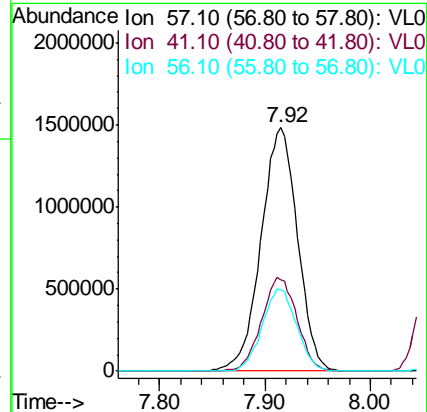
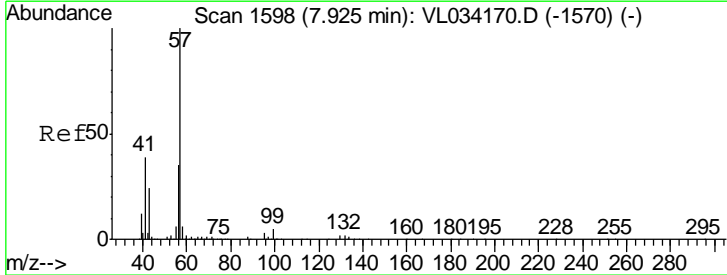
Instrument : MSVOA_L
 ClientSampled : VL1008ABS01

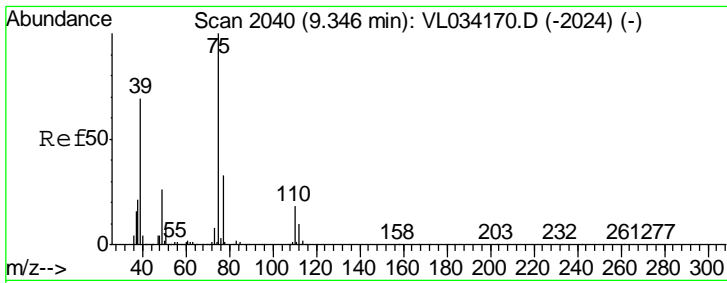
Tgt Ion	Resp	Lower	Upper
69	830365		
69	100		
41	174.3	140.4	210.6
100	25.9	21.9	32.9



#44
 2,2,4-Trimethylpentane
 Concen: 9.465 ppbv
 RT: 7.92 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

Tgt Ion	Resp	Lower	Upper
57	3569148		
57	100		
41	37.2	29.8	44.6
56	32.0	25.9	38.9

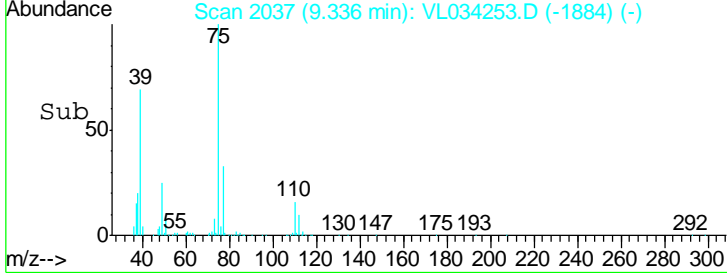
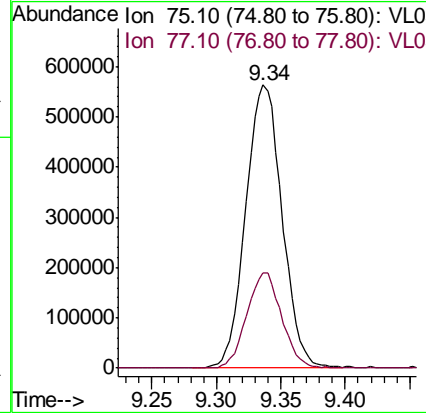
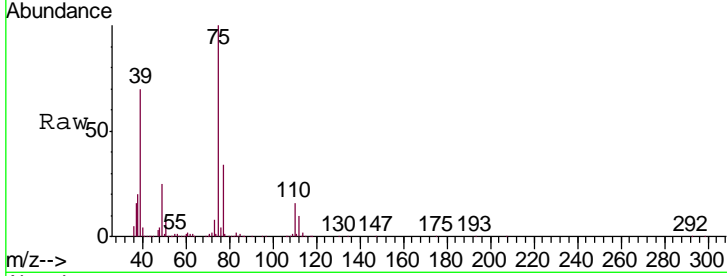




#45
 t-1,3-Dichloropropene
 Concen: 11.546 ppbv
 RT: 9.34 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

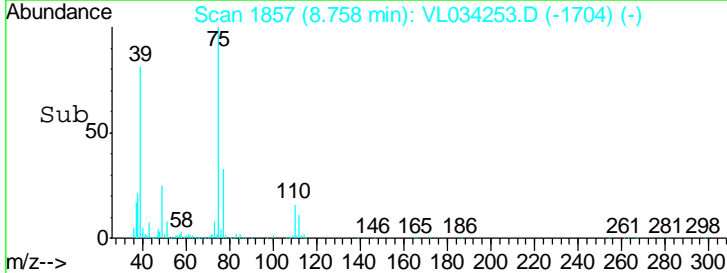
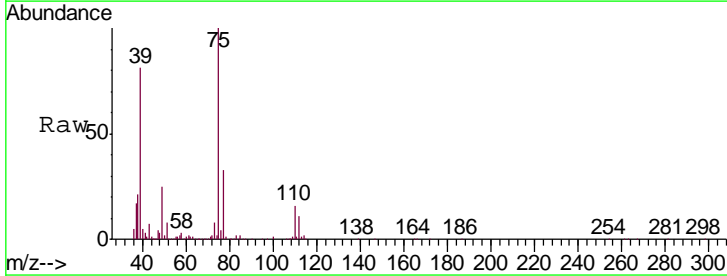
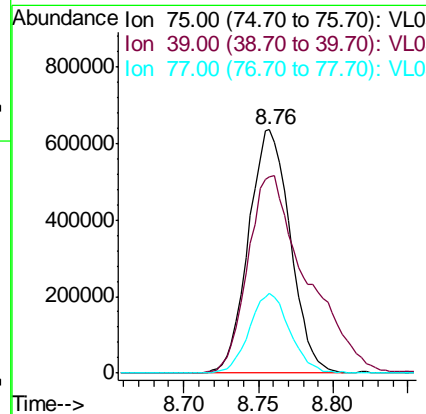
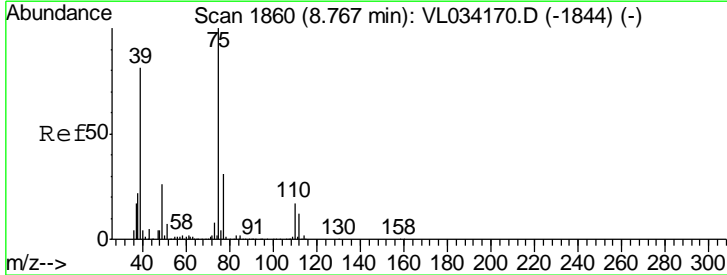
Instrument :
 MSVOA_L
 ClientSampled :
 VL1008ABS01

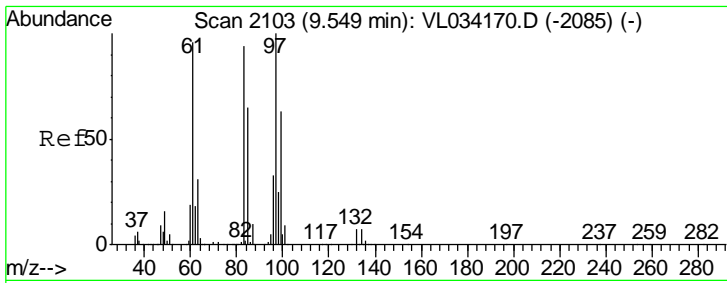
Tgt Ion: 75 Resp: 1104696
 Ion Ratio Lower Upper
 75 100
 77 33.6 26.2 39.2



#46
 cis-1,3-Dichloropropene
 Concen: 10.720 ppbv
 RT: 8.76 min Scan# 1857
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

Tgt Ion: 75 Resp: 1233793
 Ion Ratio Lower Upper
 75 100
 39 80.5 65.0 97.4
 77 32.7 24.5 36.7

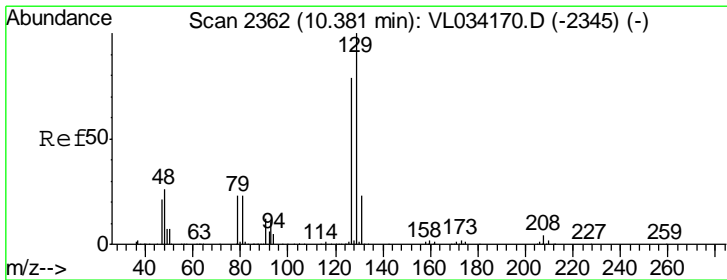
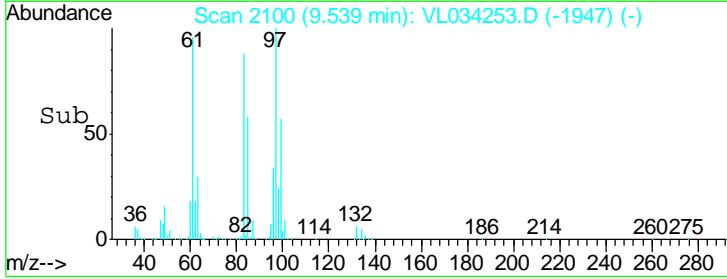
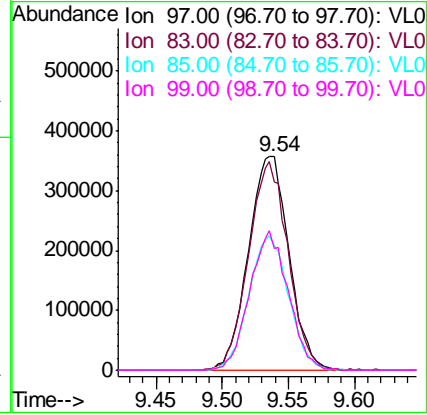
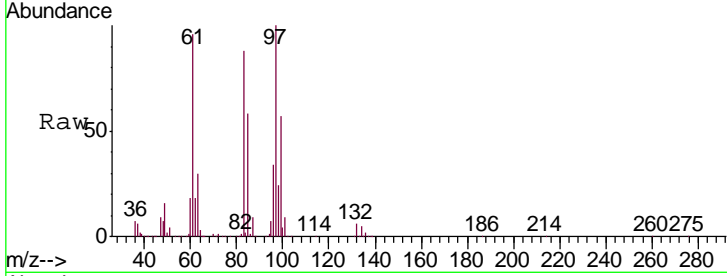




#47
 1,1,2-Trichloroethane
 Concen: 9.639 ppbv
 RT: 9.54 min Scan# 2100
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

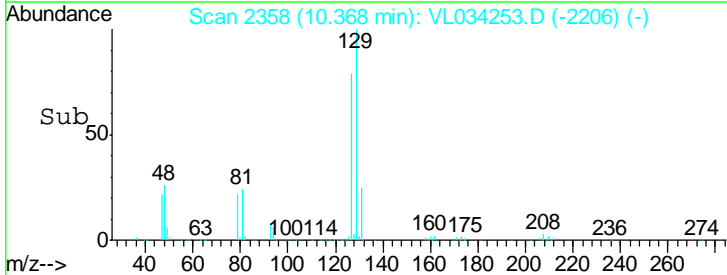
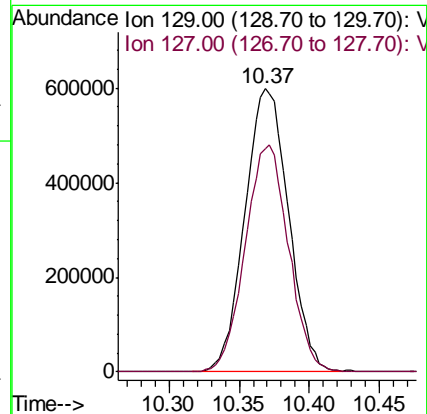
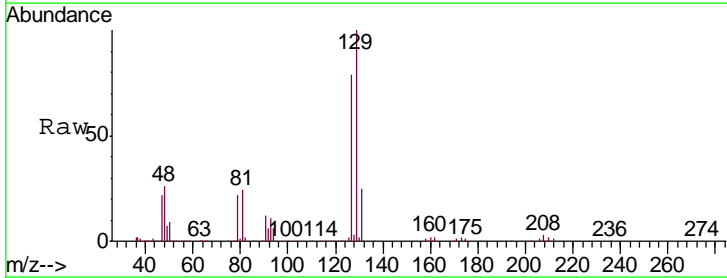
Instrument :
 MSVOA_L
 ClientSampled :
 VL1008ABS01

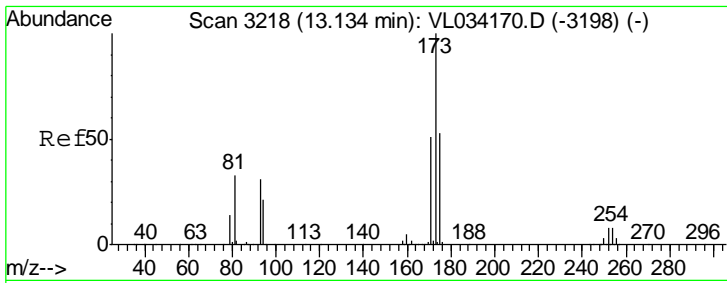
Tgt Ion	Resp	Lower	Upper
97	100		
83	88.0	75.3	112.9
85	58.1	52.1	78.1
99	57.2	50.2	75.2



#48
 Dibromochloromethane
 Concen: 10.377 ppbv
 RT: 10.37 min Scan# 2358
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

Tgt Ion	Resp	Lower	Upper
129	100		
127	79.4	39.2	117.6



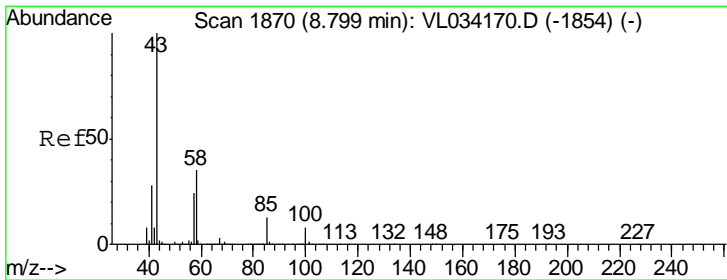
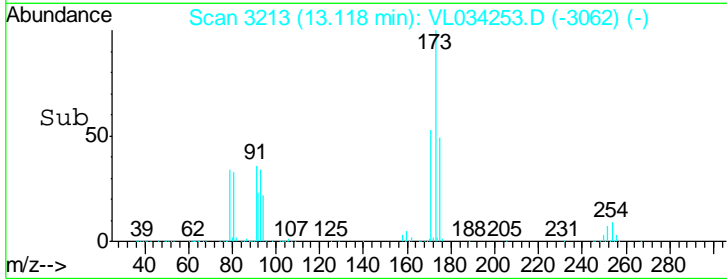
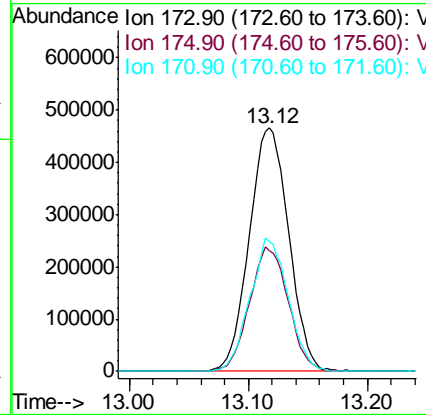
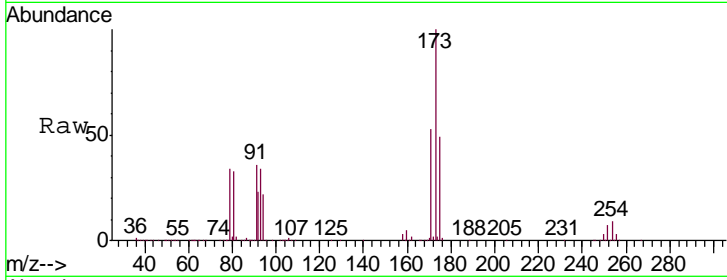


#49
 Bromoform
 Concen: 10.536 ppbv
 RT: 13.12 min Scan# 3213
 Delta R.T. -0.02 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

Instrument :
 MSVOA_L
 ClientSampled :
 VL1008ABS01

Tgt Ion: 173 Resp: 1067936

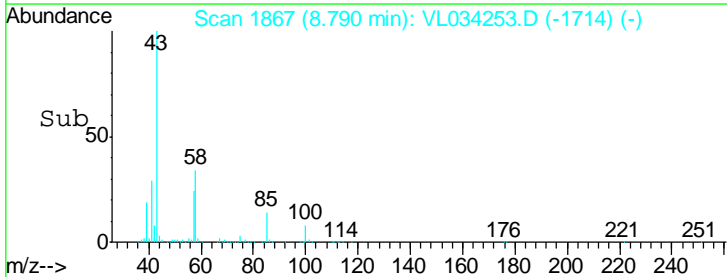
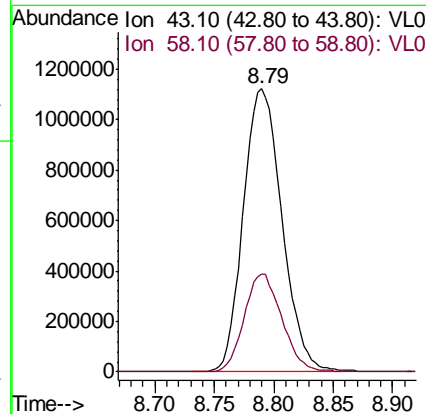
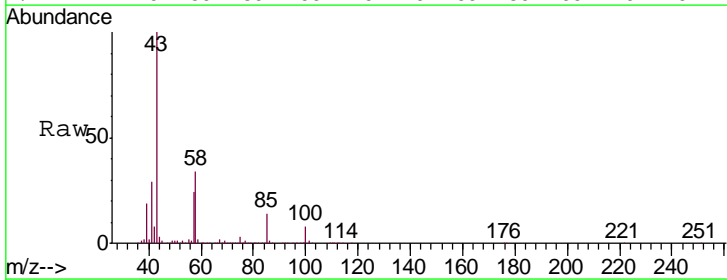
Ion	Ratio	Lower	Upper
173	100		
175	50.1	40.3	60.5
171	52.9	42.0	63.0

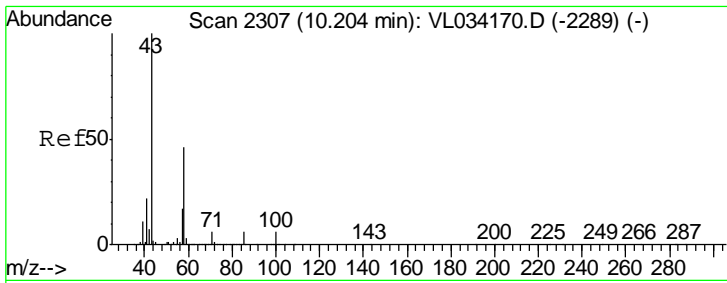


#50
 4-Methyl-2-Pentanone
 Concen: 9.592 ppbv
 RT: 8.79 min Scan# 1867
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

Tgt Ion: 43 Resp: 2527957

Ion	Ratio	Lower	Upper
43	100		
58	33.7	27.6	41.4

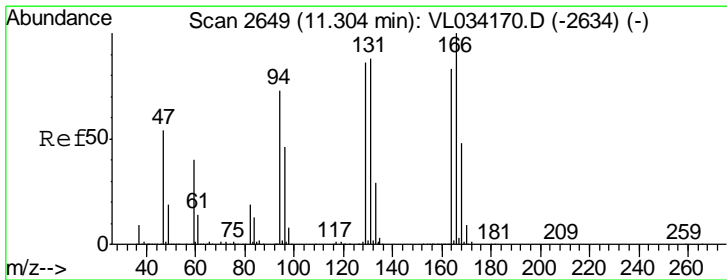
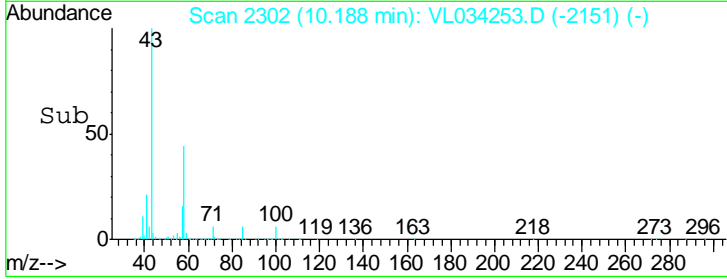
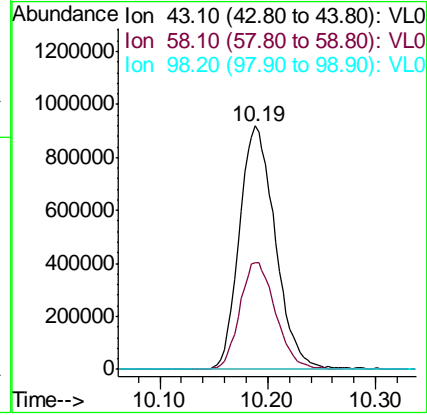
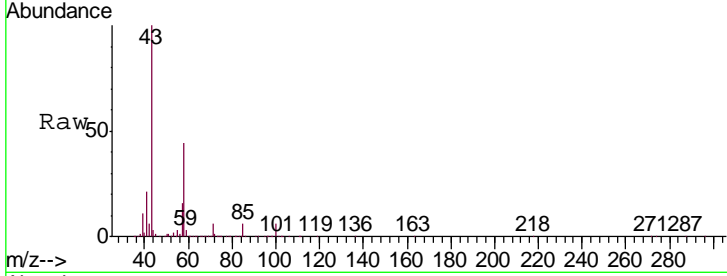




#51
 2-Hexanone
 Concen: 9.625 ppbv
 RT: 10.19 min Scan# 2302
 Delta R.T. -0.02 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

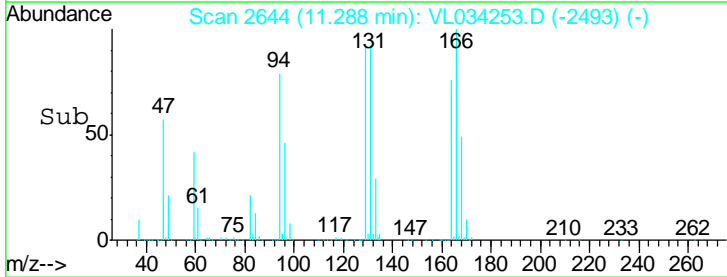
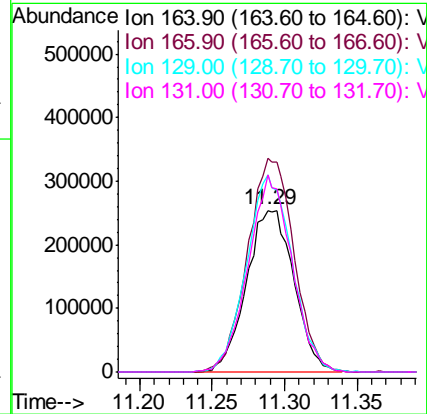
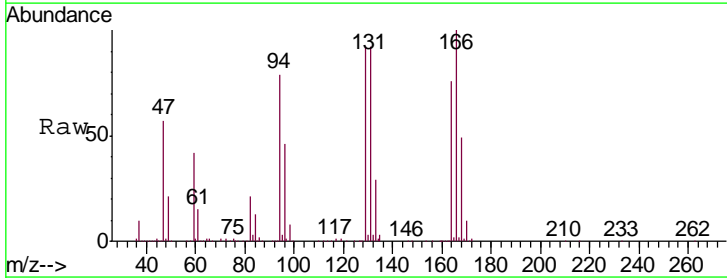
Instrument : MSVOA_L
 ClientSampled : VL1008ABS01

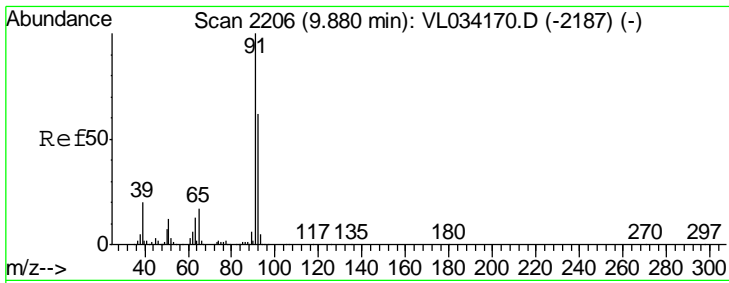
Tgt Ion	Resp	Lower	Upper
43	100		
58	44.0	36.2	54.4
98	0.2	0.2	0.2



#52
 Tetrachloroethene
 Concen: 8.906 ppbv
 RT: 11.29 min Scan# 2644
 Delta R.T. -0.02 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

Tgt Ion	Resp	Lower	Upper
164	100		
166	132.0	96.7	145.1
129	121.8	82.8	124.2
131	121.7	85.0	127.6

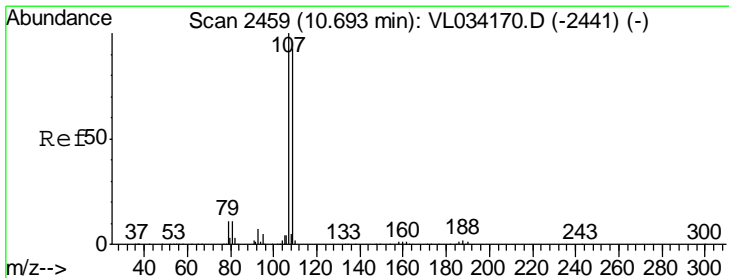
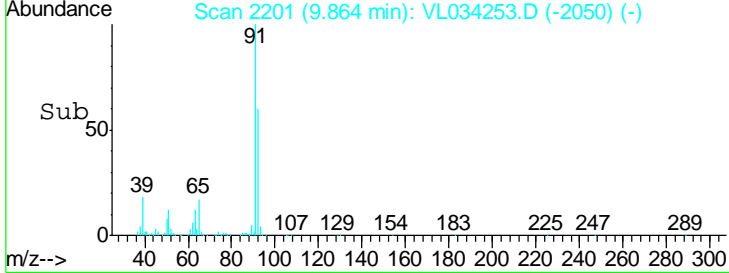
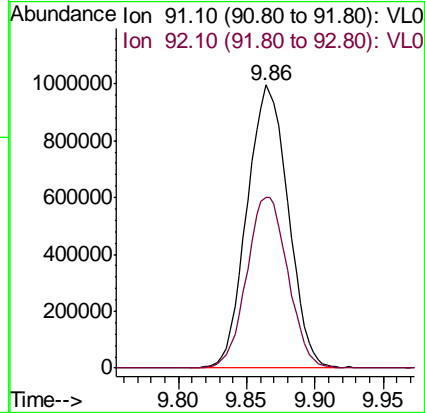
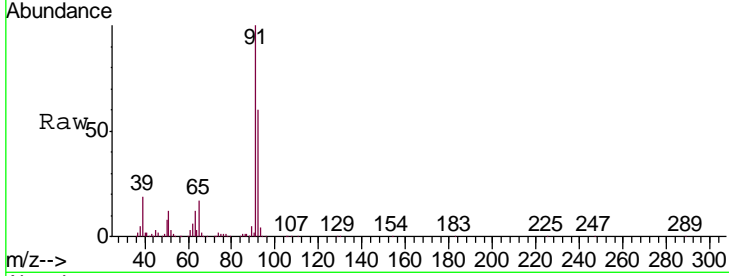




#53
 Toluene
 Concen: 9.730 ppbv
 RT: 9.86 min Scan# 2201
 Delta R.T. -0.02 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

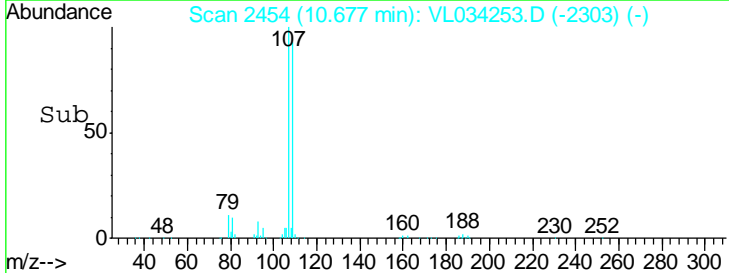
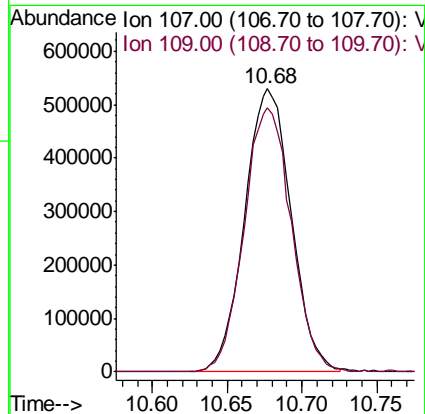
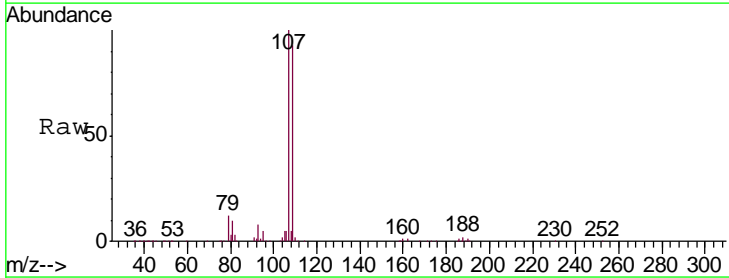
Instrument :
 MSVOA_L
 ClientSampleId :
 VL1008ABS01

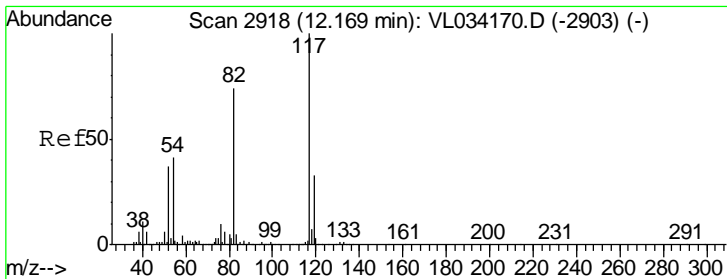
Tgt Ion: 91 Resp: 2083002
 Ion Ratio Lower Upper
 91 100
 92 60.4 49.0 73.6



#54
 1,2-Dibromoethane
 Concen: 9.756 ppbv
 RT: 10.68 min Scan# 2454
 Delta R.T. -0.02 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

Tgt Ion: 107 Resp: 1146587
 Ion Ratio Lower Upper
 107 100
 109 93.4 74.5 111.7

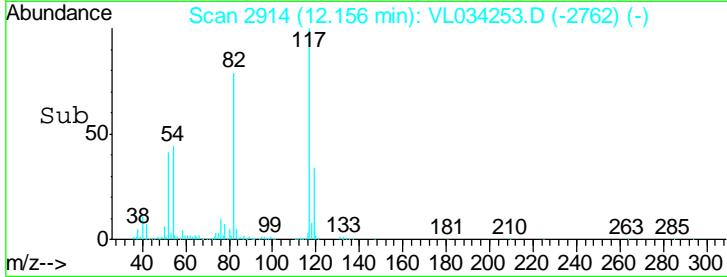
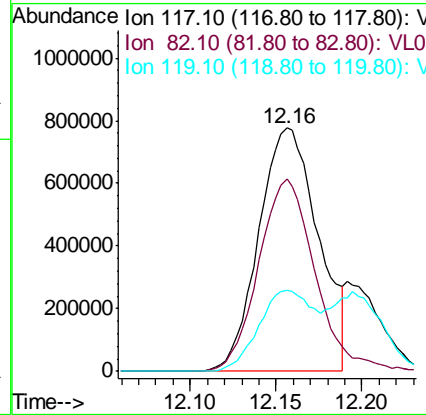
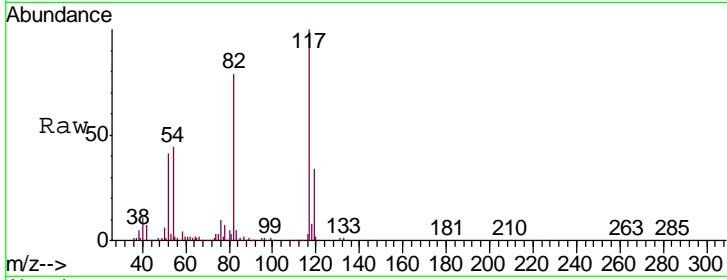




#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.16 min Scan# 2914
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

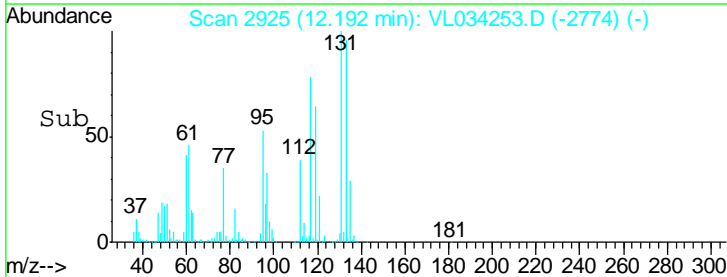
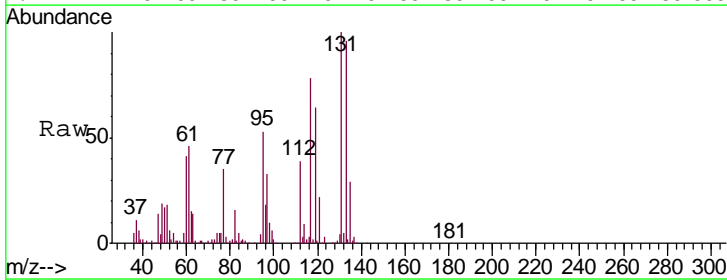
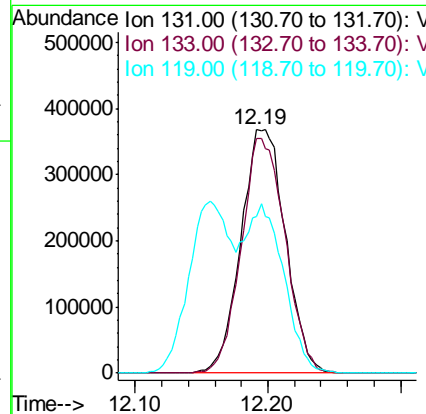
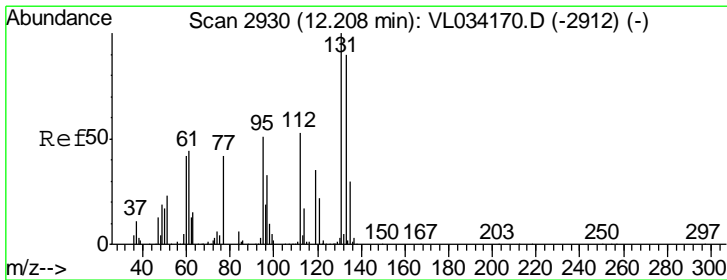
Instrument :
 MSVOA_L
 ClientSampled :
 VL1008ABS01

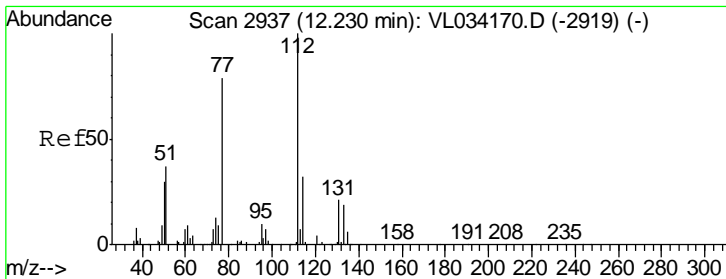
Tgt Ion	Resp	Lower	Upper
117	100		
82	75.3	58.2	87.4
119	32.5	23.7	35.5



#56
 1,1,1,2-Tetrachloroethane
 Concen: 10.274 ppbv
 RT: 12.19 min Scan# 2925
 Delta R.T. -0.02 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

Tgt Ion	Resp	Lower	Upper
131	100		
133	95.1	75.1	112.7
119	58.6	47.4	71.0

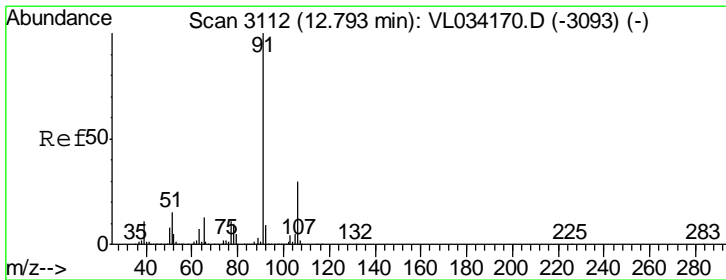
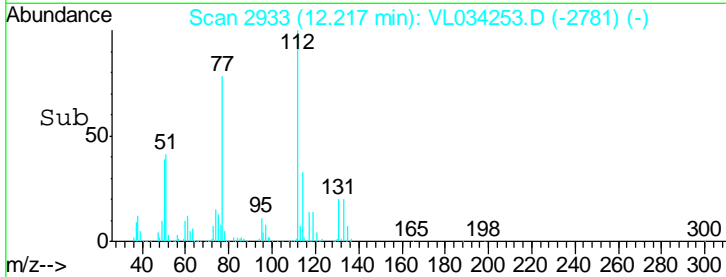
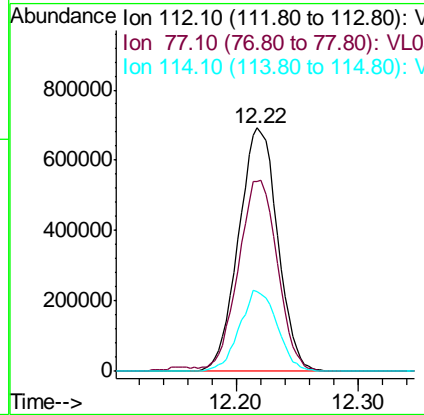
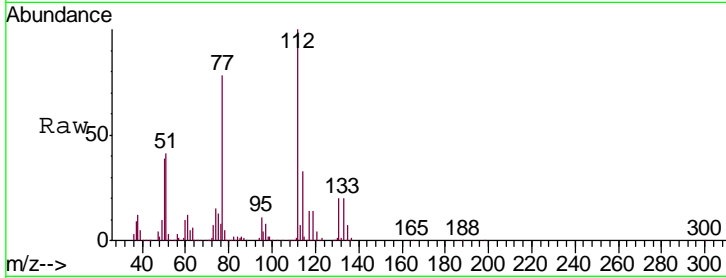




#57
 Chlorobenzene
 Concen: 9.356 ppbv
 RT: 12.22 min Scan# 2933
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

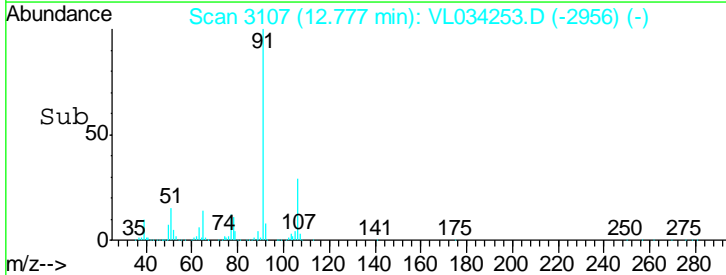
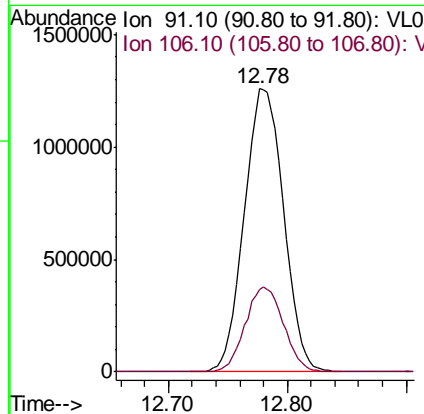
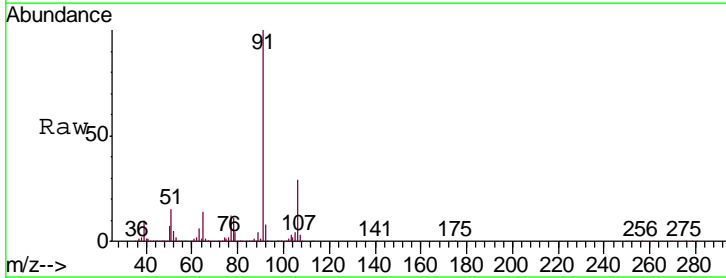
Instrument :
 MSVOA_L
 ClientSampled :
 VL1008ABS01

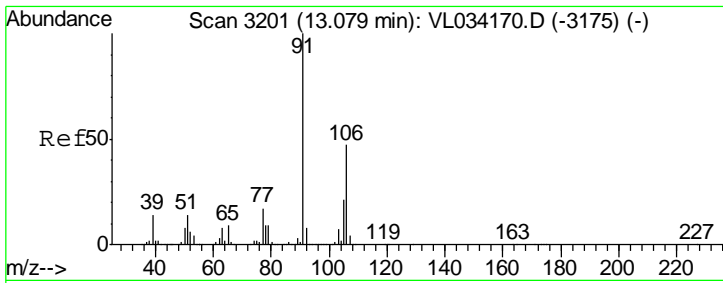
Tgt Ion	Resp	Lower	Upper
112	1523628		
77	77.8	64.3	96.5
114	32.6	28.9	35.3



#58
 Ethyl Benzene
 Concen: 9.536 ppbv
 RT: 12.78 min Scan# 3107
 Delta R.T. -0.02 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

Tgt Ion	Resp	Lower	Upper
91	2878140		
106	29.1	24.2	36.4

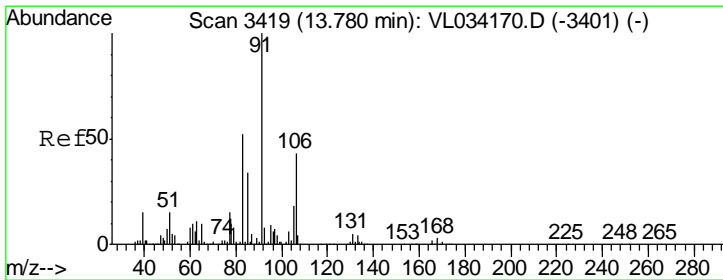
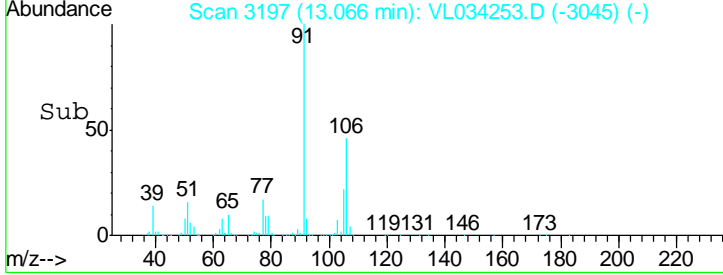
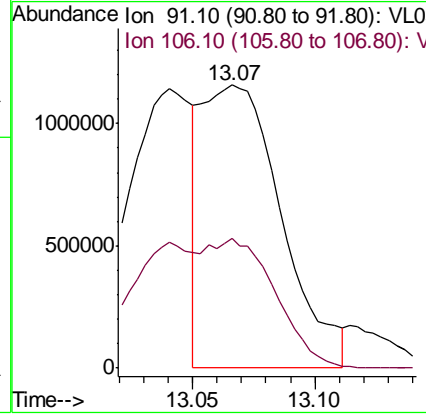
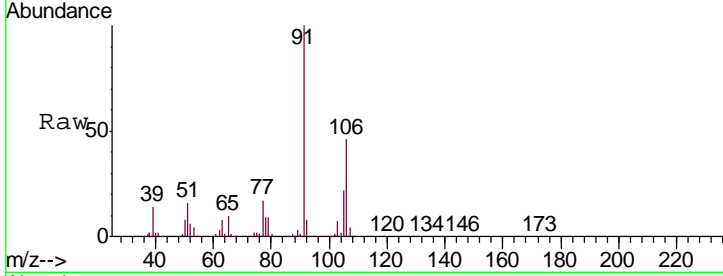




#59
 m/p-Xylene
 Concen: 10.429 ppbv
 RT: 13.07 min Scan# 3197
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

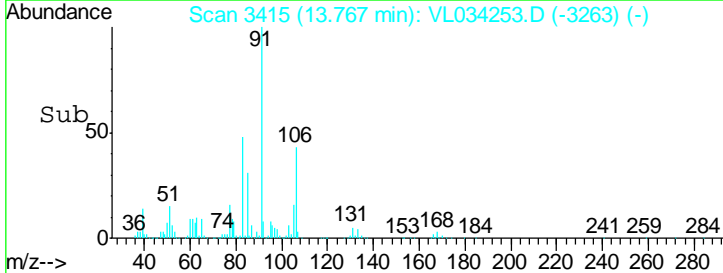
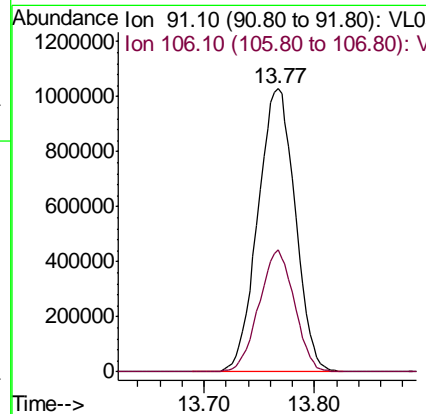
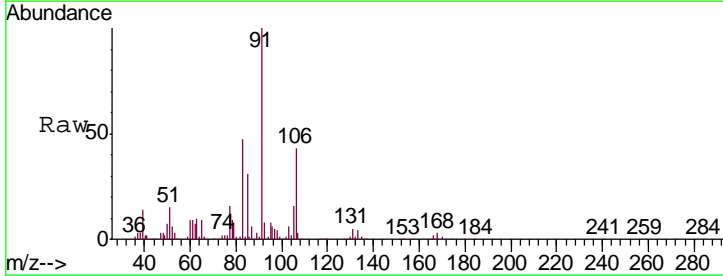
Instrument : MSVOA_L
 ClientSampled : VL1008ABS01

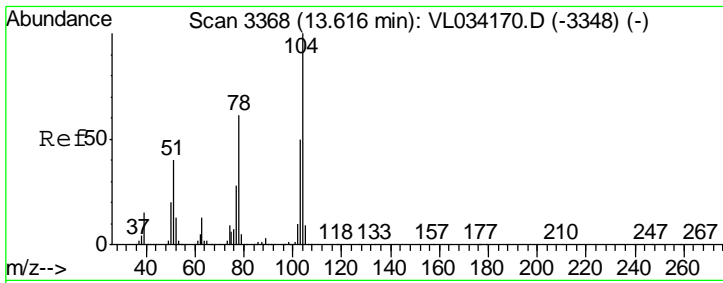
Tgt Ion: 91 Resp: 2607130
 Ion Ratio Lower Upper
 91 100
 106 78.1 35.5 53.3#



#60
 o-Xylene
 Concen: 9.640 ppbv
 RT: 13.77 min Scan# 3415
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

Tgt Ion: 91 Resp: 2409563
 Ion Ratio Lower Upper
 91 100
 106 40.9 21.2 63.6



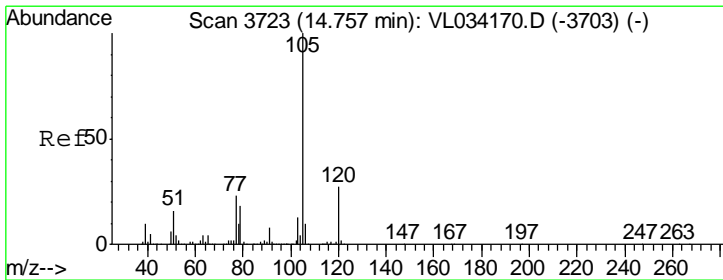
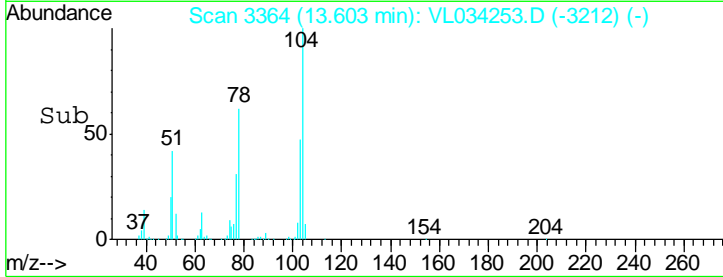
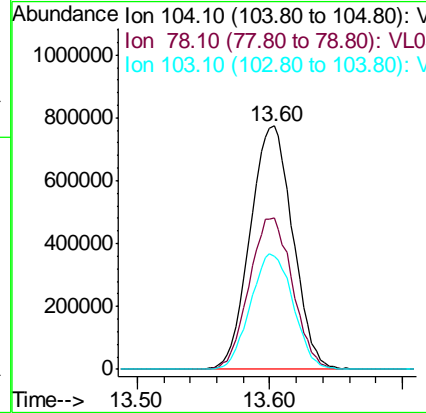
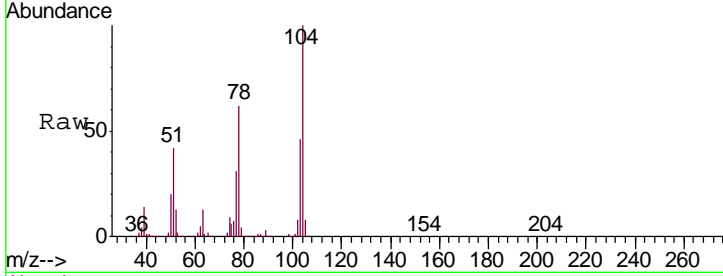


#61
 Styrene
 Concen: 9.647 ppbv
 RT: 13.60 min Scan# 3364
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

Instrument : MSVOA_L
 ClientSampled : VL1008ABS01

Tgt Ion: 104 Resp: 1727258

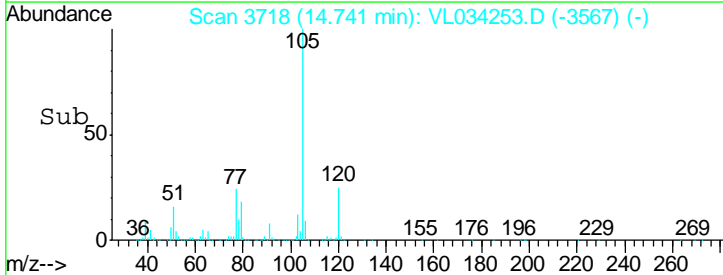
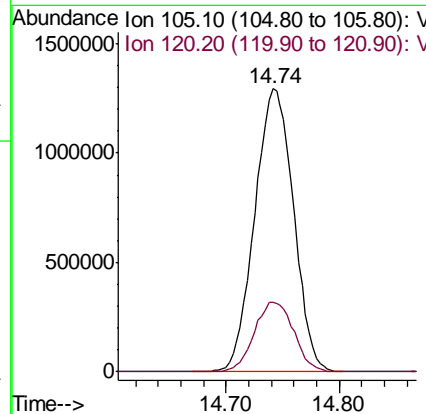
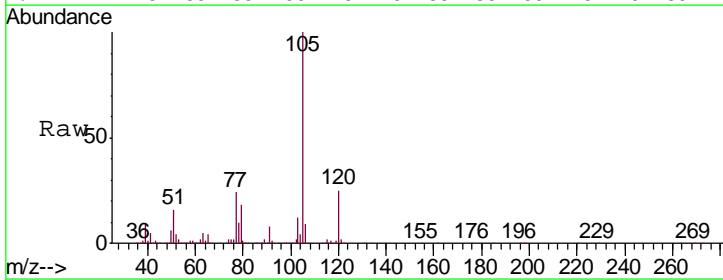
Ion	Ratio	Lower	Upper
104	100		
78	63.1	49.7	74.5
103	47.7	38.4	57.6

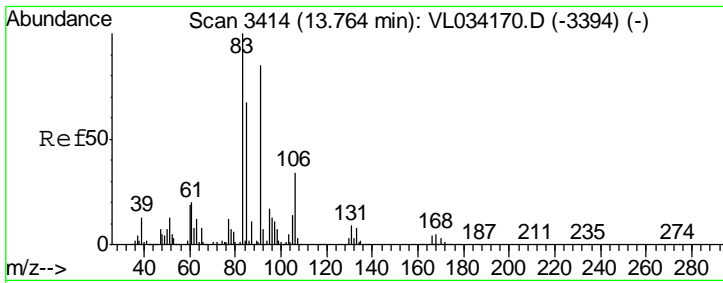


#62
 Isopropylbenzene
 Concen: 9.539 ppbv
 RT: 14.74 min Scan# 3718
 Delta R.T. -0.02 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

Tgt Ion: 105 Resp: 3086670

Ion	Ratio	Lower	Upper
105	100		
120	25.0	20.7	31.1

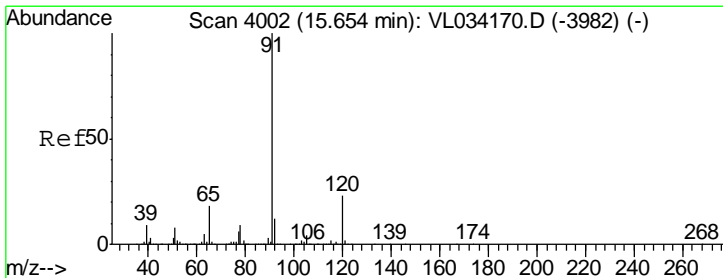
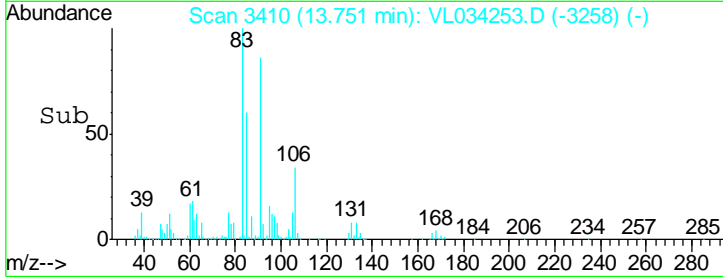
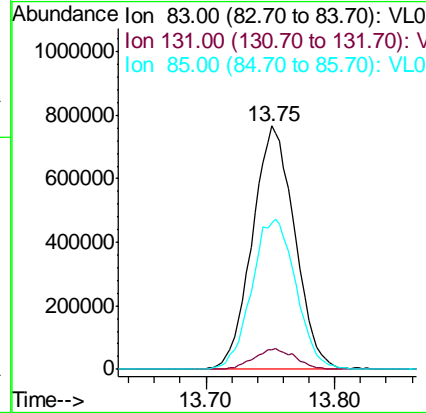
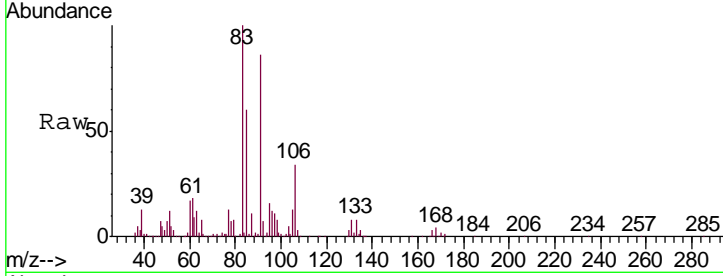




#63
 1,1,2,2-Tetrachloroethane
 Concen: 8.553 ppbv
 RT: 13.75 min Scan# 3410
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

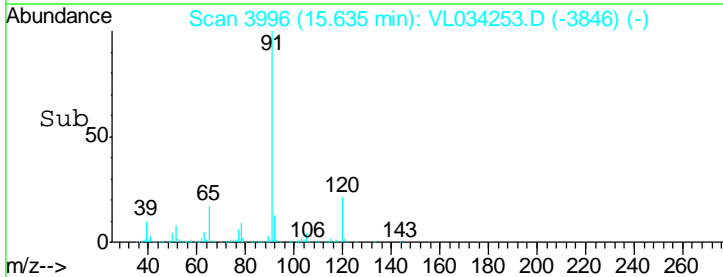
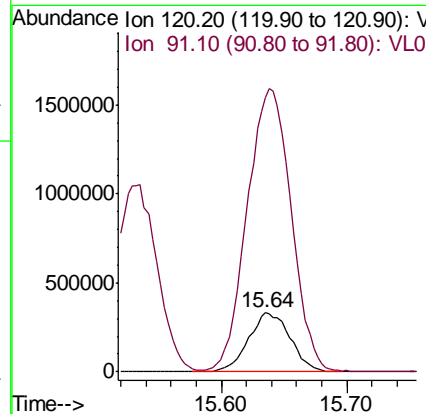
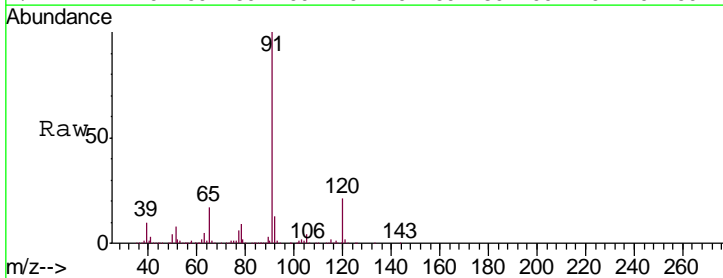
Instrument :
 MSVOA_L
 ClientSampled :
 VL1008ABS01

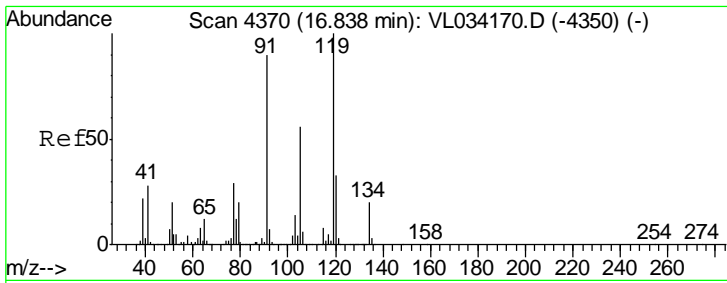
Tgt Ion	Resp	Lower	Upper
83	1753038		
131	8.3	4.3	12.8
85	64.2	32.8	98.4



#64
 n-propylbenzene
 Concen: 9.382 ppbv
 RT: 15.64 min Scan# 3996
 Delta R.T. -0.02 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

Tgt Ion	Resp	Lower	Upper
120	768080		
91	506.6	378.2	567.2



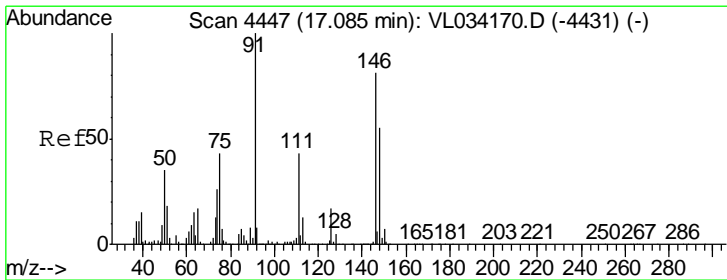
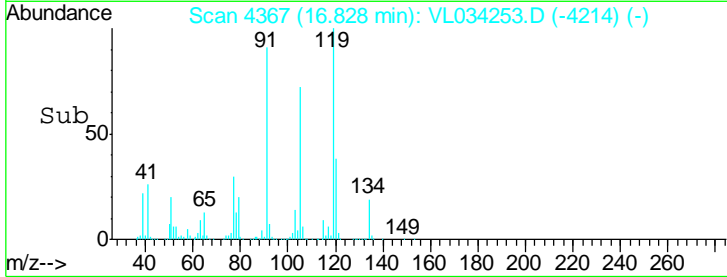
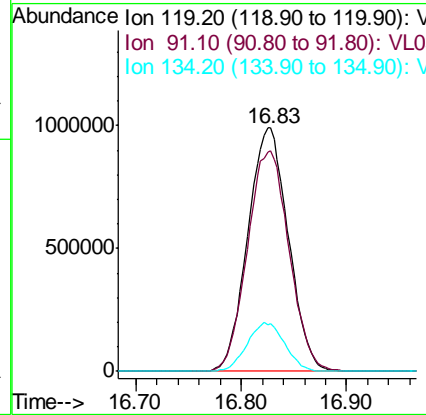
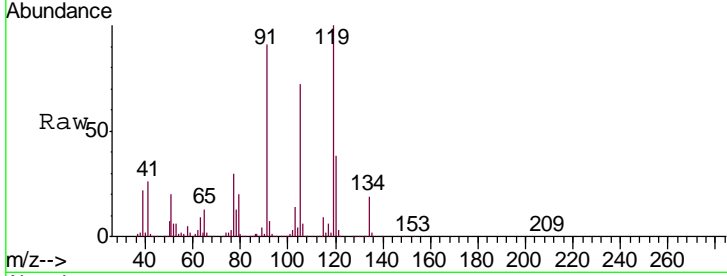


#65
 tert-Butylbenzene
 Concen: 9.349 ppbv
 RT: 16.83 min Scan# 4367
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

Instrument :
 MSVOA_L
 ClientSampled :
 VL1008ABS01

Tgt Ion: 119 Resp: 2643197

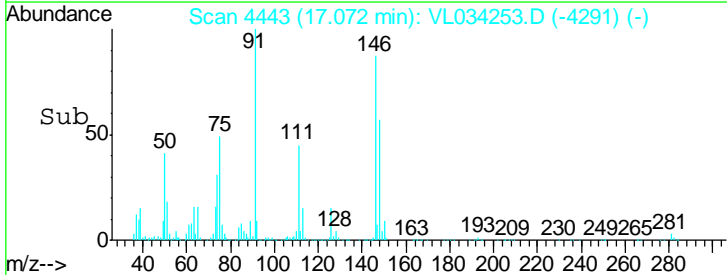
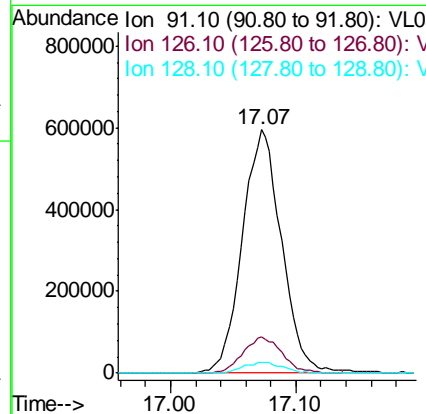
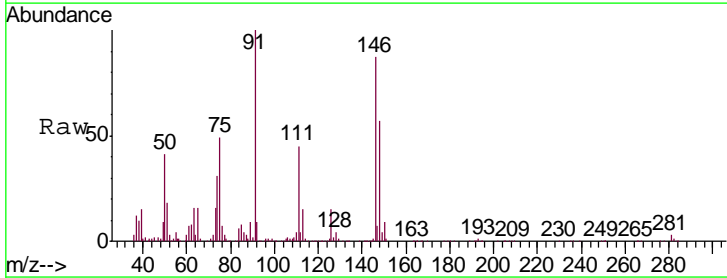
Ion	Ratio	Lower	Upper
119	100		
91	93.5	74.9	112.3
134	18.8	15.8	23.6

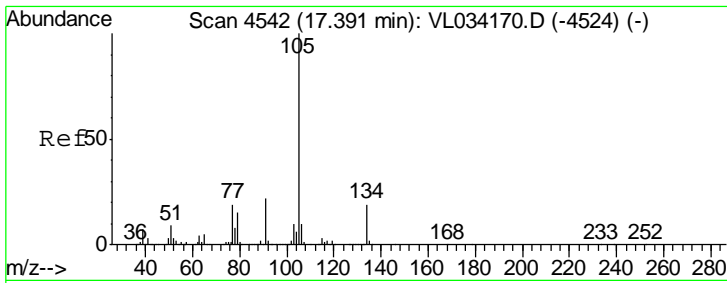


#66
 Benzyl Chloride
 Concen: 12.868 ppbv
 RT: 17.07 min Scan# 4443
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

Tgt Ion: 91 Resp: 1287144

Ion	Ratio	Lower	Upper
91	100		
126	14.8	12.6	19.0
128	4.5	4.0	6.0

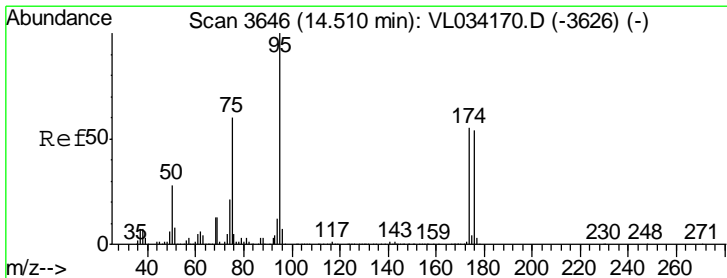
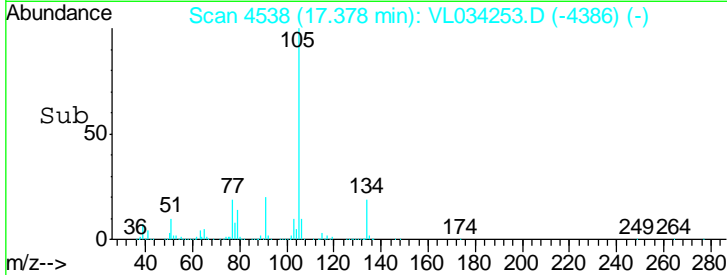
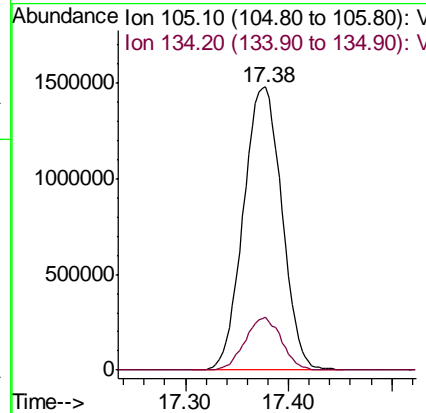
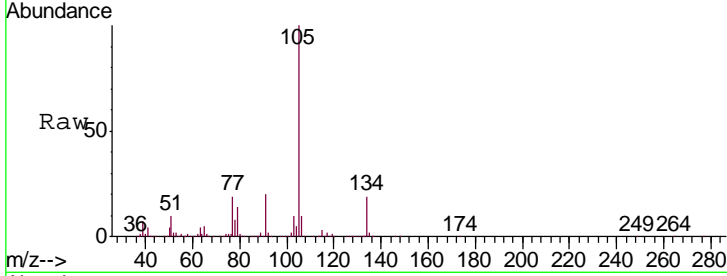




#67
 sec-Butylbenzene
 Concen: 9.465 ppbv
 RT: 17.38 min Scan# 4538
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

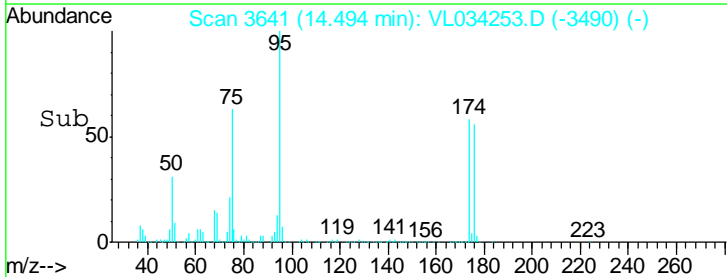
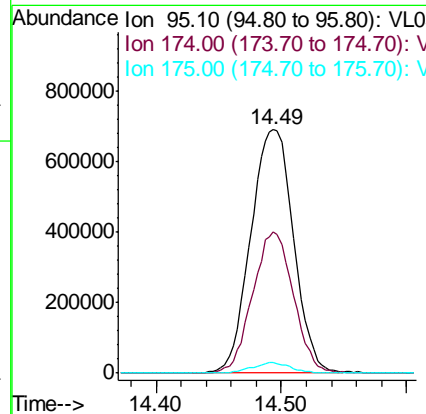
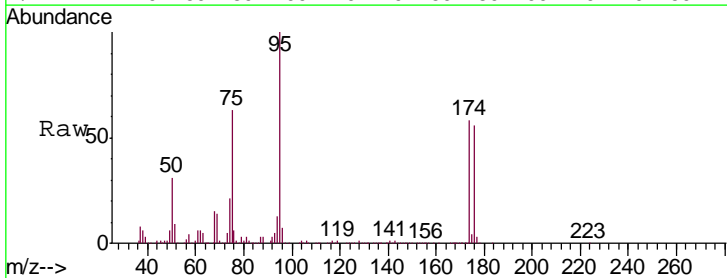
Instrument :
 MSVOA_L
 ClientSampled :
 VL1008ABS01

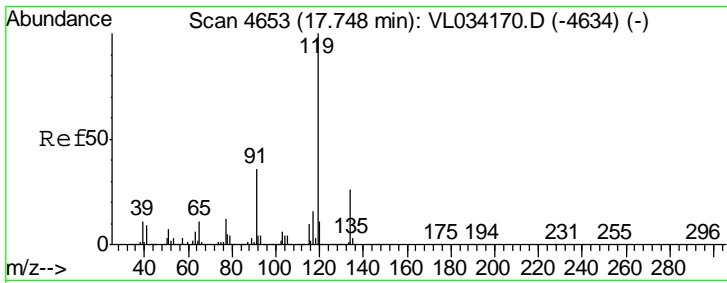
Tgt Ion: 105 Resp: 3826785
 Ion Ratio Lower Upper
 105 100
 134 17.6 14.6 22.0



#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.091 ppbv
 RT: 14.49 min Scan# 3641
 Delta R.T. -0.02 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

Tgt Ion: 95 Resp: 1640075
 Ion Ratio Lower Upper
 95 100
 174 55.2 45.1 67.7
 175 3.8 3.3 4.9

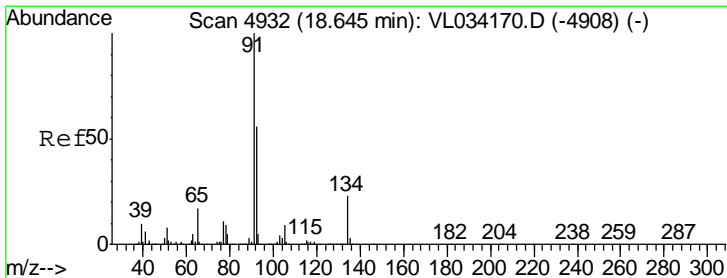
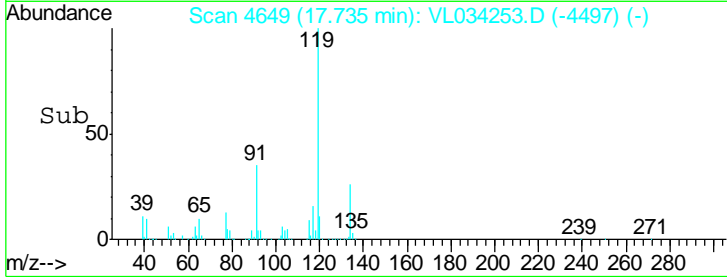
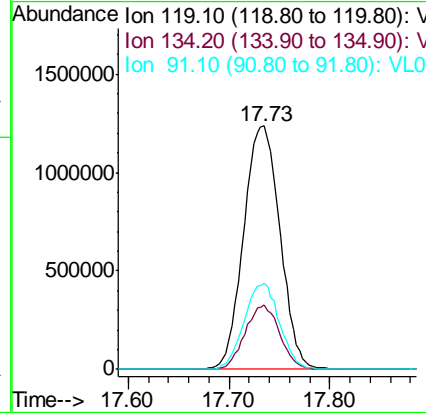
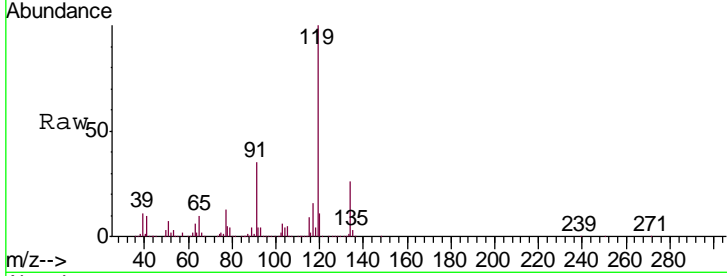




#69
 p-Isopropyltoluene
 Concen: 9.421 ppbv
 RT: 17.73 min Scan# 4649
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

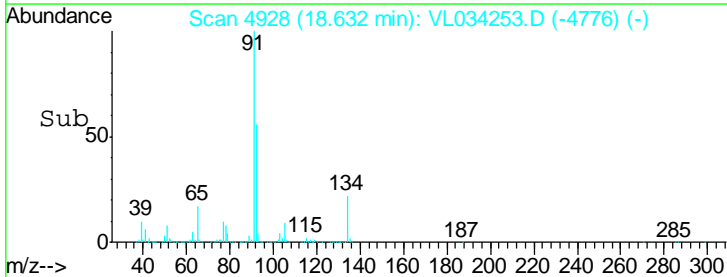
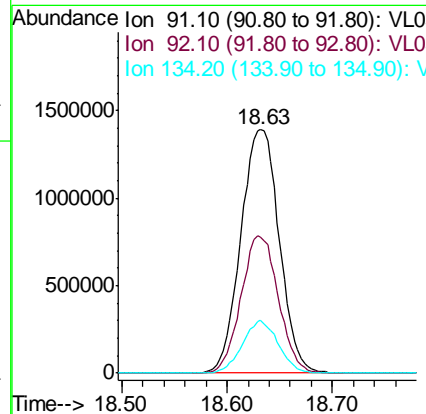
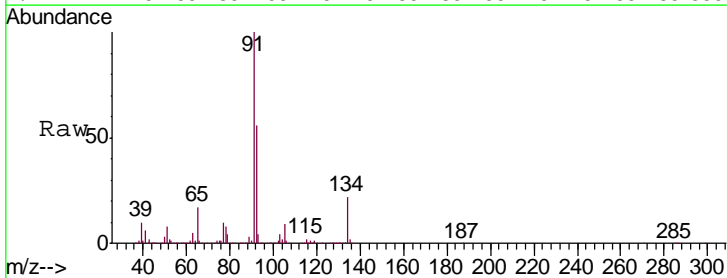
Instrument :
 MSVOA_L
 ClientSampled :
 VL1008ABS01

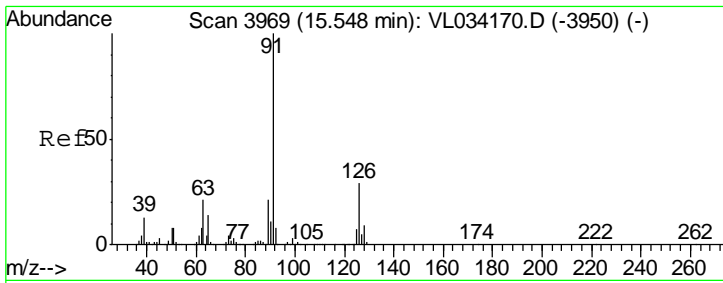
Tgt Ion	Resp	Lower	Upper
119	100		
134	25.3	20.6	30.8
91	34.5	27.6	41.4



#70
 n-Butylbenzene
 Concen: 9.246 ppbv
 RT: 18.63 min Scan# 4928
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

Tgt Ion	Resp	Lower	Upper
91	100		
92	54.8	44.8	67.2
134	20.1	17.3	25.9

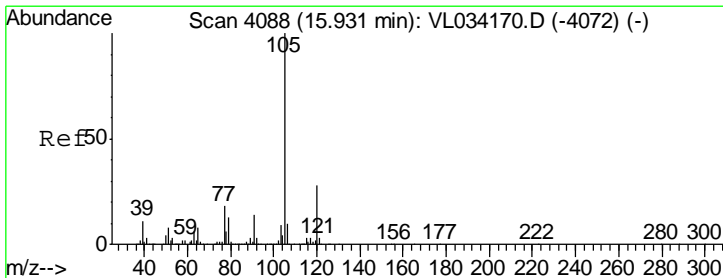
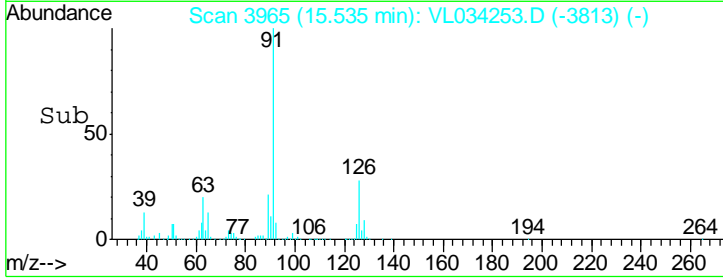
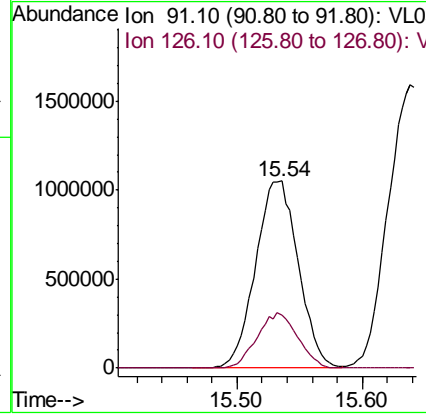
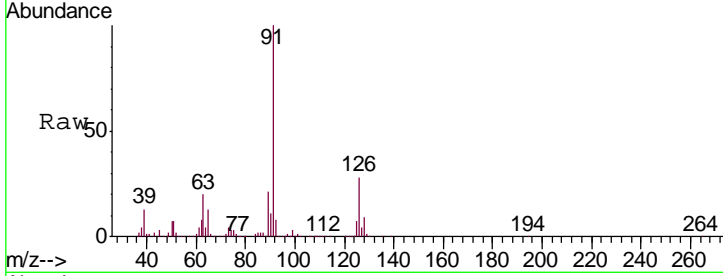




#71
 2-Chlorotoluene
 Concen: 9.435 ppbv
 RT: 15.54 min Scan# 3965
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

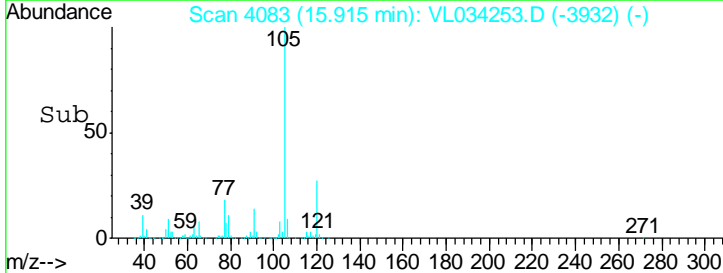
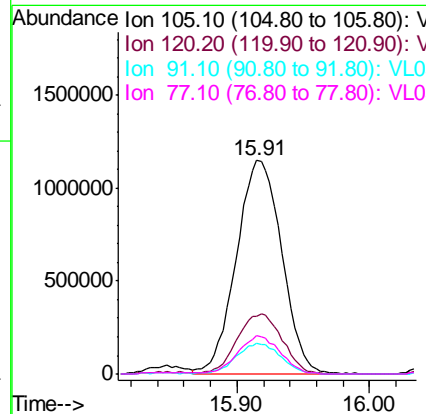
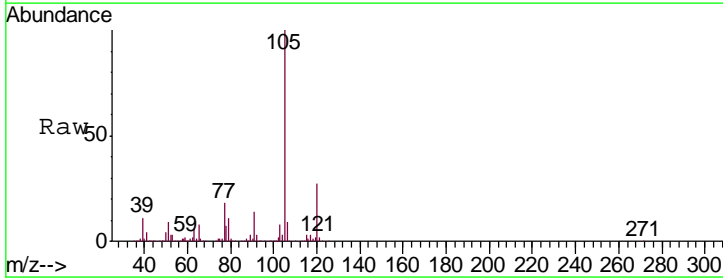
Instrument : MSVOA_L
 ClientSampleId : VL1008ABS01

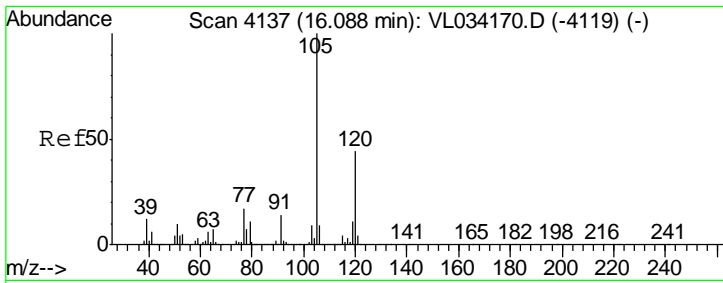
Tgt Ion: 91 Resp: 2494396
 Ion Ratio Lower Upper
 91 100
 126 28.1 11.2 45.0



#72
 4-Ethyltoluene
 Concen: 9.581 ppbv
 RT: 15.91 min Scan# 4083
 Delta R.T. -0.02 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

Tgt Ion: 105 Resp: 2705768
 Ion Ratio Lower Upper
 105 100
 120 28.3 23.3 34.9
 91 14.1 11.4 17.2
 77 17.0 13.3 19.9

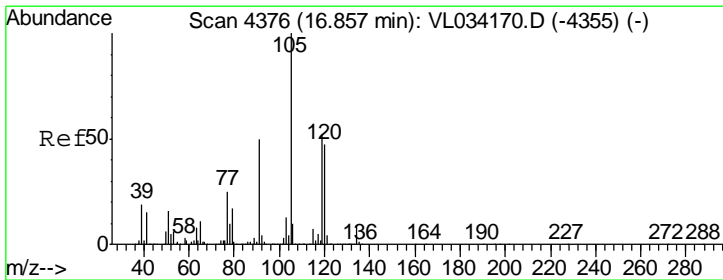
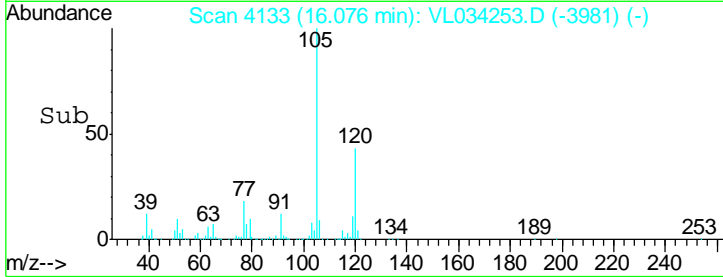
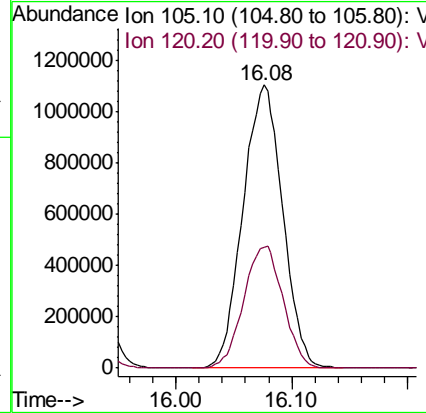
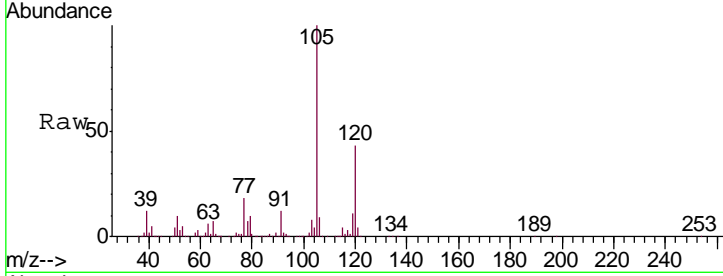




#73
 1,3,5-Trimethylbenzene
 Concen: 9.613 ppbv
 RT: 16.08 min Scan# 4133
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

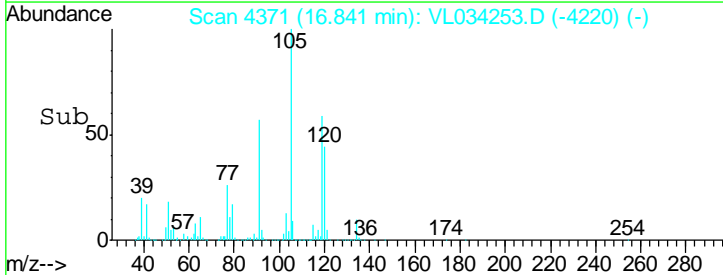
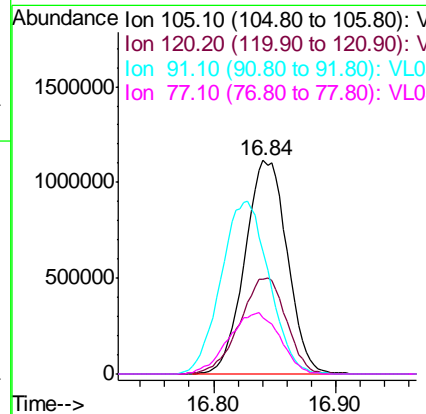
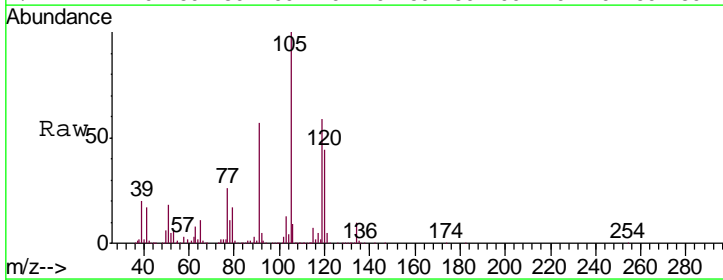
Instrument :
 MSVOA_L
 ClientSampleId :
 VL1008ABS01

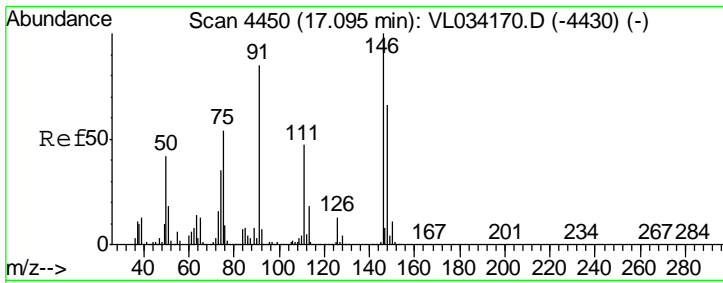
Tgt Ion:105 Resp: 2622689
 Ion Ratio Lower Upper
 105 100
 120 42.7 35.6 53.4



#74
 1,2,4-Trimethylbenzene
 Concen: 9.230 ppbv
 RT: 16.84 min Scan# 4371
 Delta R.T. -0.02 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

Tgt Ion:105 Resp: 2673815
 Ion Ratio Lower Upper
 105 100
 120 44.3 37.5 56.3
 91 57.2 41.1 61.7
 77 26.0 19.9 29.9

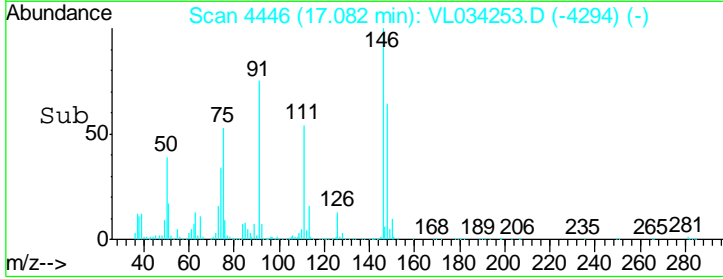
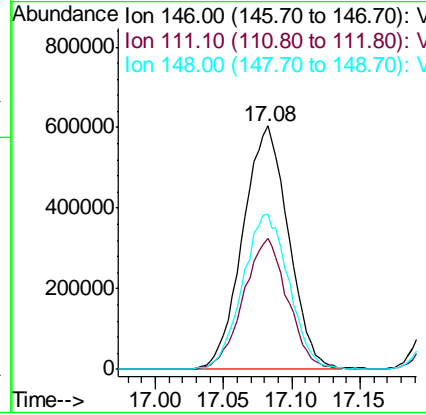
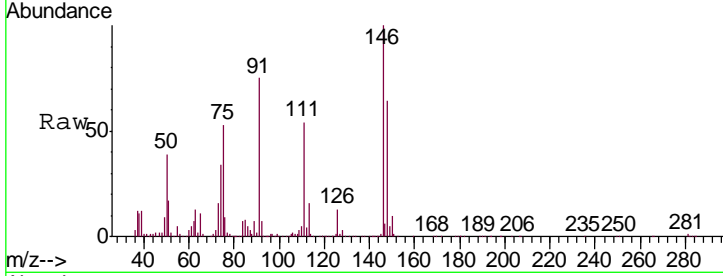




#75
 1,3-Dichlorobenzene
 Concen: 8.980 ppbv
 RT: 17.08 min Scan# 4446
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

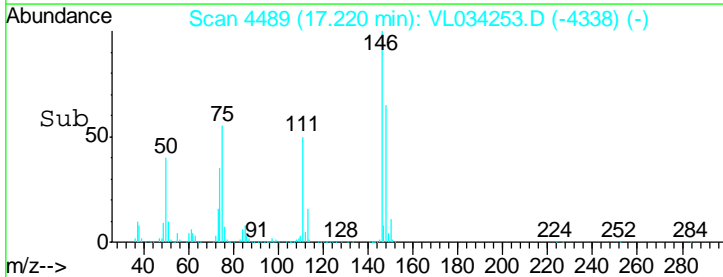
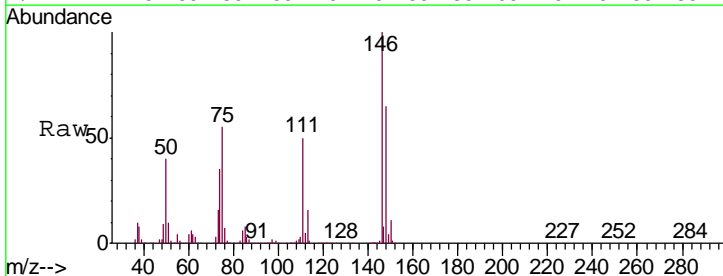
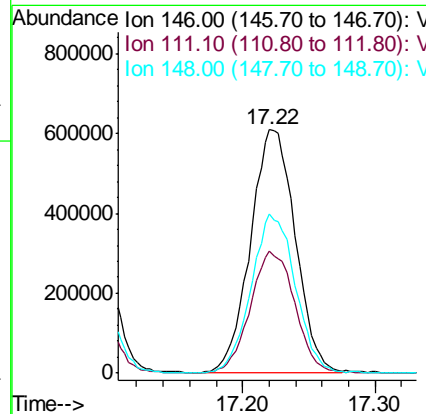
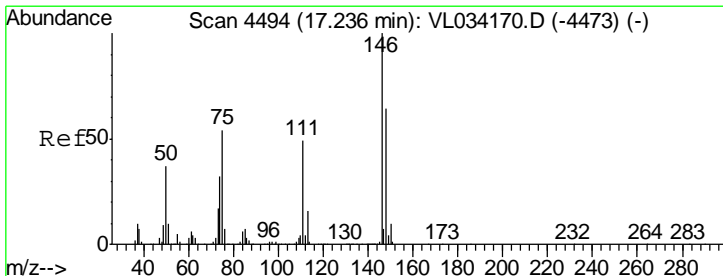
Instrument :
 MSVOA_L
 ClientSampled :
 VL1008ABS01

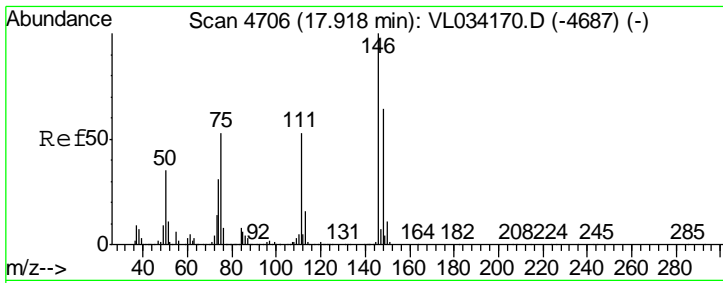
Tgt Ion	Resp	Lower	Upper
146	1395766		
111	52.5	25.9	77.8
148	65.1	32.6	97.7



#76
 1,4-Dichlorobenzene
 Concen: 8.962 ppbv
 RT: 17.22 min Scan# 4489
 Delta R.T. -0.02 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

Tgt Ion	Resp	Lower	Upper
146	1426547		
111	50.0	24.6	74.0
148	64.7	32.4	97.0



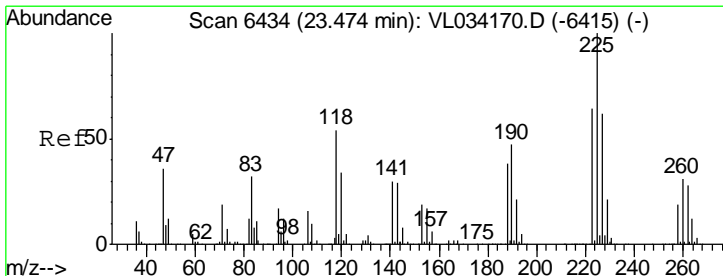
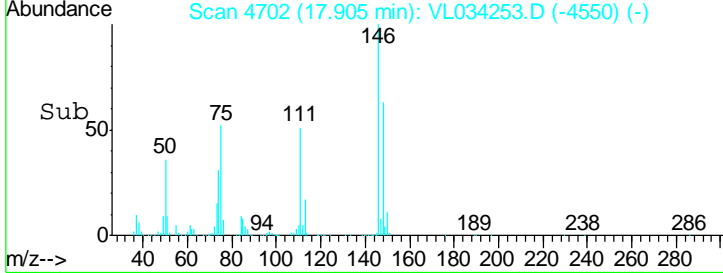
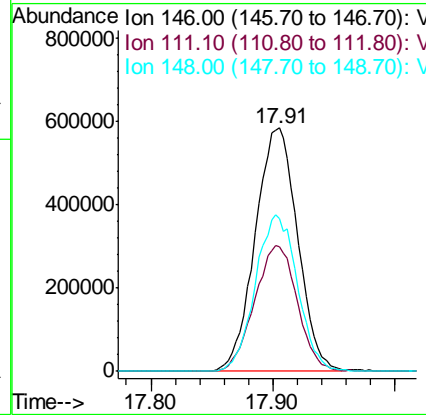
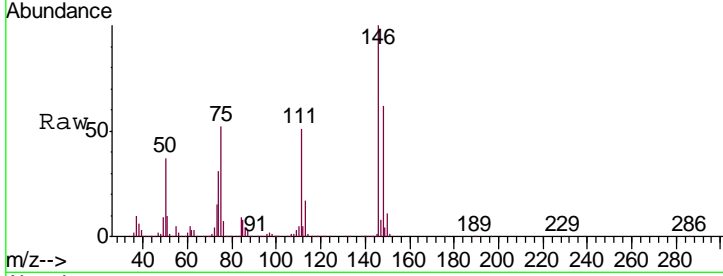


#77
 1,2-Dichlorobenzene
 Concen: 8.925 ppbv
 RT: 17.91 min Scan# 4702
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

Instrument :
 MSVOA_L
 ClientSampled :
 VL1008ABS01

Tgt Ion:146 Resp: 1404072

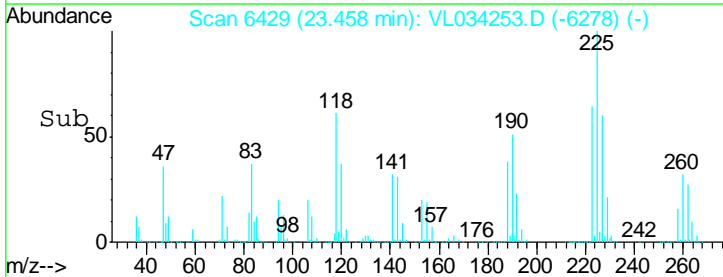
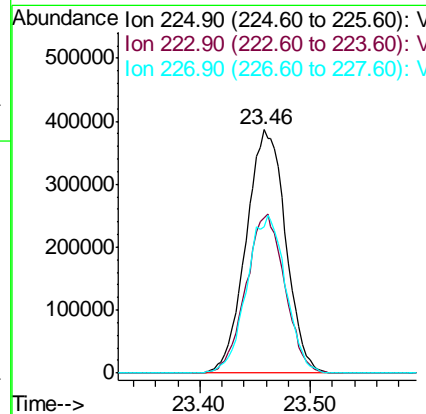
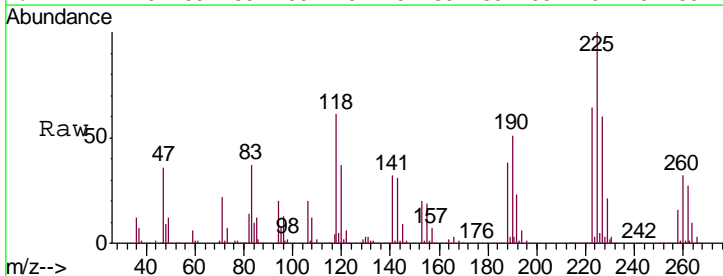
Ion	Ratio	Lower	Upper
146	100		
111	52.2	26.1	78.3
148	64.1	31.9	95.9

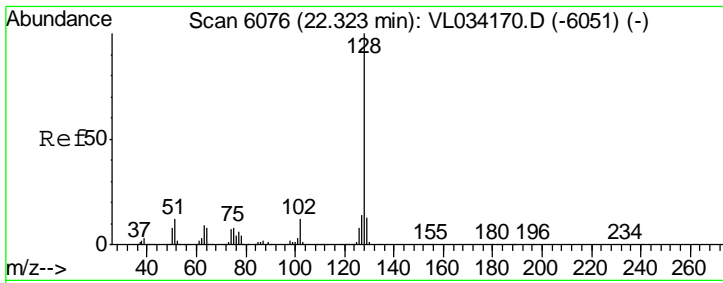


#78
 Hexachloro-1,3-Butadiene
 Concen: 9.225 ppbv
 RT: 23.46 min Scan# 6429
 Delta R.T. -0.02 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

Tgt Ion:225 Resp: 961241

Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.7	77.5
227	64.0	52.1	78.1



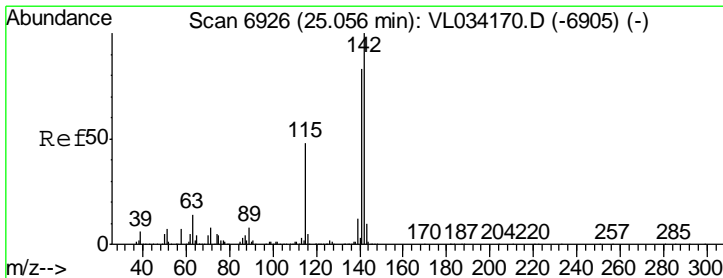
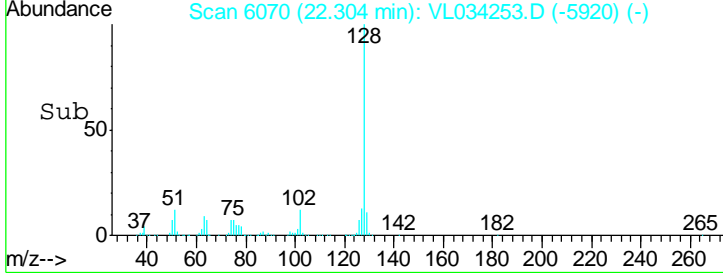
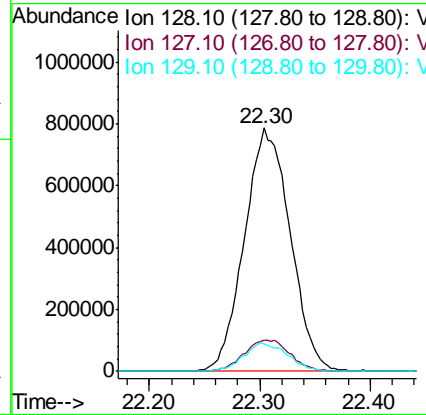
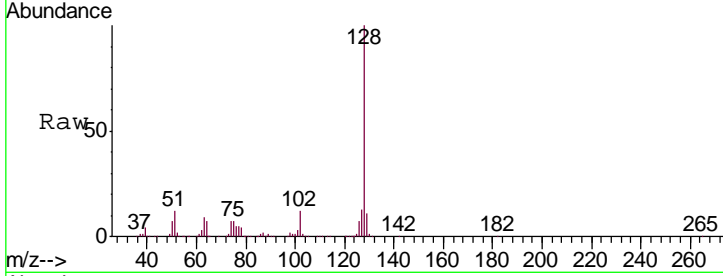


#79
 Naphthalene
 Concen: 8.806 ppbv
 RT: 22.30 min Scan# 6070
 Delta R.T. -0.02 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

Instrument :
 MSVOA_L
 ClientSampled :
 VL1008ABS01

Tgt Ion:128 Resp: 2245940

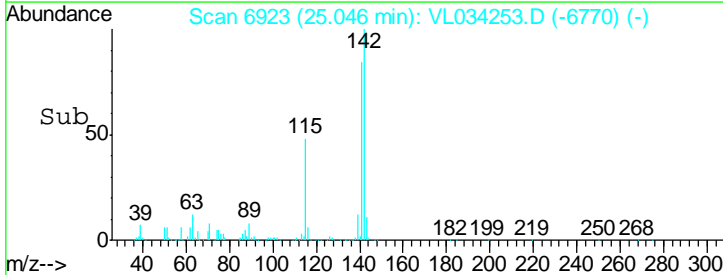
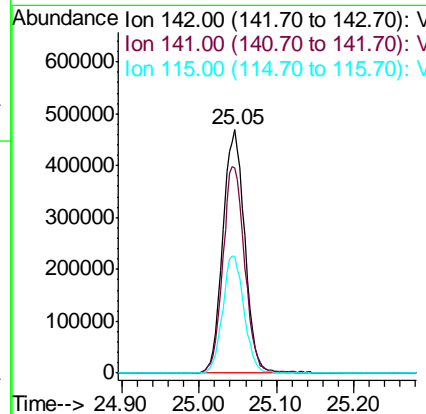
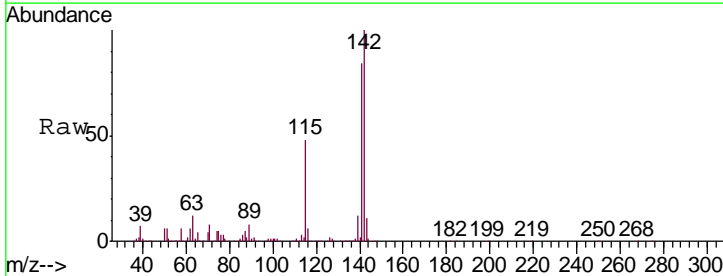
Ion	Ratio	Lower	Upper
128	100		
127	13.0	11.1	16.7
129	11.3	10.2	15.4

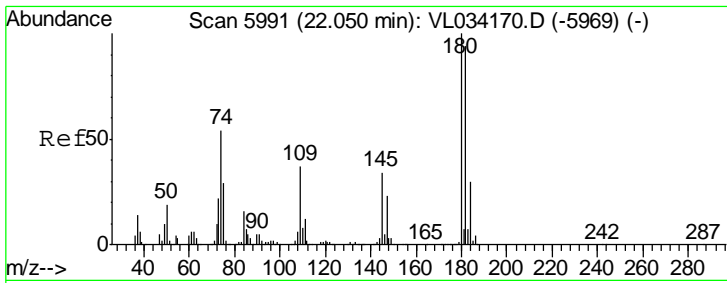


#80
 Naphthalene,2-methyl-
 Concen: 7.855 ppbv
 RT: 25.05 min Scan# 6923
 Delta R.T. -0.01 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

Tgt Ion:142 Resp: 931627

Ion	Ratio	Lower	Upper
142	100		
141	84.6	67.6	101.4
115	47.2	36.9	55.3





#81
 1,2,4-Trichlorobenzene
 Concen: 8.850 ppbv
 RT: 22.03 min Scan# 5986
 Delta R.T. -0.02 min
 Lab File: VL034253.D
 Acq: 8 Oct 2019 17:16

Instrument :
 MSVOA_L
 ClientSampleId :
 VL1008ABS01

Tgt Ion:180 Resp: 1250345

Ion	Ratio	Lower	Upper
180	100		
182	96.1	77.4	116.2
184	30.6	25.0	37.4

