

Data File : VL033068.D
 Acq On : 4 Jan 2019 13:53
 Operator : SY/AP
 Sample : VSTDIC015
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDIC015

Quant Time: Jan 04 14:23:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL010419AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Jan 03 19:04:31 2019
 QLast Update : Thu Jan 03 19:04:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.77	49	1195732	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.30	114	3016034	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.25	117	2915186	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.59	95	2230030	10.26	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.08	85	2913038	10.925	ppbv	100
3) Chlorodifluoromethane	3.02	51	1817764	12.490	ppbv	100
4) Chloromethane	3.17	50	973203	11.505	ppbv	98
5) Vinyl Chloride	3.29	62	1030307	11.469	ppbv	100
6) Bromomethane	3.52	94	698979	12.783	ppbv	95
7) Chloroethane	3.61	64	405839	13.147	ppbv	96
8) Dichlorotetrafluoroethane	3.22	85	2455668	11.561	ppbv	99
9) Propene	3.04	41	776554	13.750	ppbv	100
10) Heptane	8.25	43	2110588	14.609	ppbv	99
11) Trichlorofluoromethane	4.01	101	2811354	11.986	ppbv	99
12) 1,1,2-Trichlorotrifluoroet	4.55	101	1944833	12.268	ppbv	99
13) Ethanol	3.65	45	203899	9.267	ppbv	95
14) Bromoethene	3.79	108	901644	13.355	ppbv	98
15) Acetone	3.90	43	1869605	11.955	ppbv	99
16) 1,3-Butadiene	3.37	39	854712	12.544	ppbv	96
17) tert-Butyl alcohol	4.36	59	443082	12.684	ppbv	99
18) 1,1-Dichloroethene	4.35	96	925633	13.030	ppbv	99
19) Isopropyl Alcohol	4.03	45	1253380	11.997	ppbv #	99
20) Methylene Chloride	4.41	84	799103	11.547	ppbv	97
21) Allyl Chloride	4.48	41	1467529	13.798	ppbv	99
22) trans-1,2-Dichloroethene	4.97	96	932419	13.440	ppbv	96
23) Vinyl Acetate	5.16	43	3092733	14.310	ppbv	99
24) 1,1-Dichloroethane	5.10	63	2282799	12.725	ppbv	100
25) Ethyl Acetate	5.78	43	3645860	13.020	ppbv	100
26) Hexane	5.79	57	1689250	12.728	ppbv	99
27) Carbon Disulfide	4.62	76	2328019	14.027	ppbv	99
28) Methyl tert-Butyl Ether	5.12	73	2868513	13.796	ppbv	100
29) Chloroform	5.86	83	2812589	12.780	ppbv	99
30) Cyclohexane	7.25	84	1489431	14.940	ppbv	98
31) cis-1,2-Dichloroethene	5.65	61	1783206	14.504	ppbv	99
32) 1,1,1-Trichloroethane	6.63	97	2926884	12.605	ppbv	99
34) 2-Butanone	5.34	43	2396116	13.607	ppbv	100
35) Carbon Tetrachloride	7.14	117	3179921	12.213	ppbv	98
36) Benzene	7.01	78	3463758	13.959	ppbv	99
37) 1,2-Dichloroethane	6.42	62	2178442	12.903	ppbv	100
38) Trichloroethene	7.97	130	1449241	13.983	ppbv	98
39) 1,2-Dichloropropane	7.74	63	1295860	13.921	ppbv	99
40) 1,4-Dioxane	7.96	88	465522	13.175	ppbv	95
41) Tetrahydrofuran	6.15	42	1339528	14.918	ppbv	99
42) Bromodichloromethane	7.93	83	3110932	12.808	ppbv	100
43) Methyl Methacrylate	8.14	69	1423862	15.389	ppbv	99

Data File : VL033068.D
 Acq On : 4 Jan 2019 13:53
 Operator : SY/AP
 Sample : VSTDIC015
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDIC015

Quant Time: Jan 04 14:23:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL010419AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Jan 03 19:04:31 2019
 QLast Update : Thu Jan 03 19:04:31 2019
 Response via : Initial Calibration

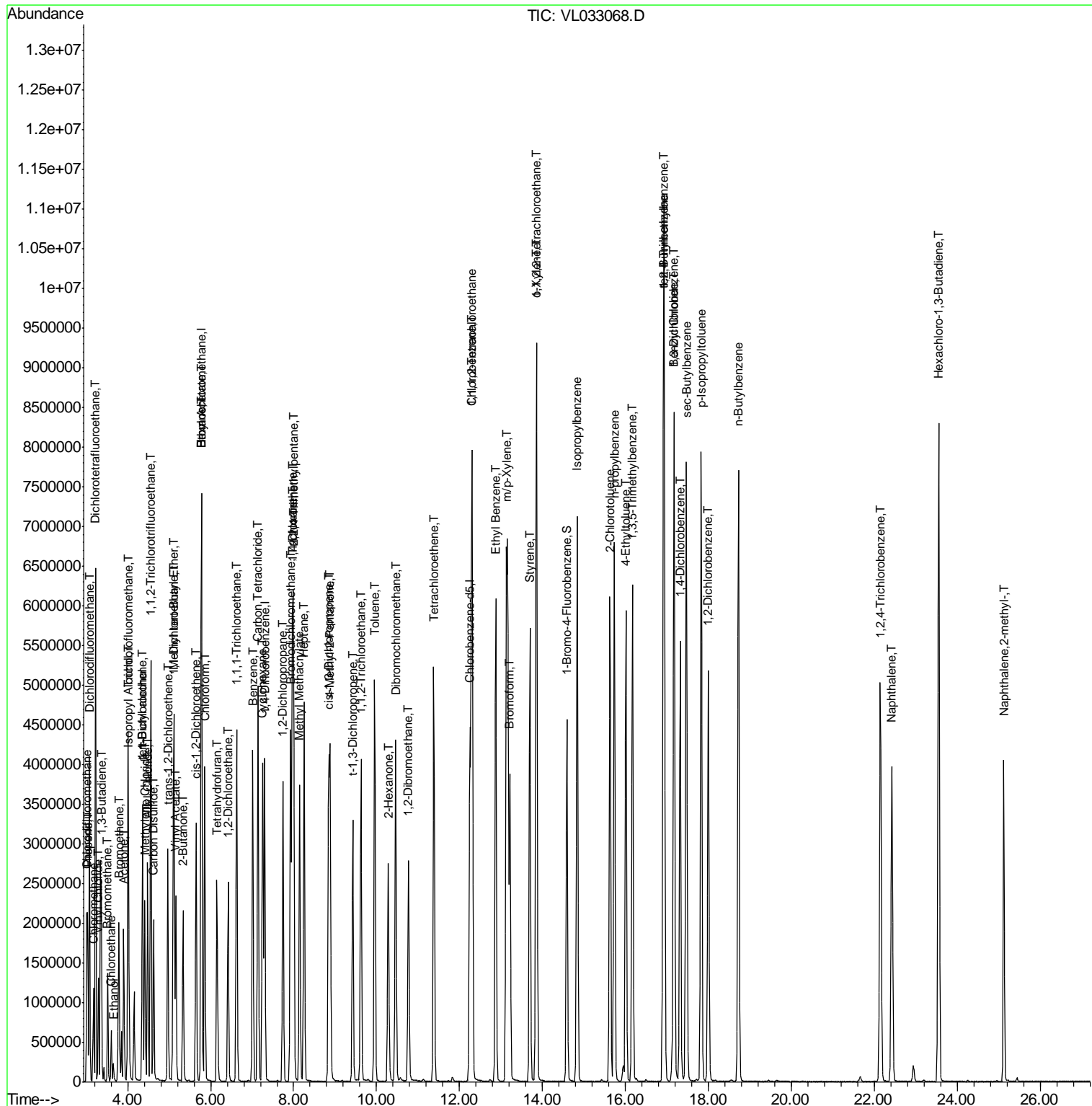
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,2,4-Trimethylpentane	8.00	57	5719034	13.017	ppbv	100
45) t-1,3-Dichloropropene	9.43	75	2010218	15.721	ppbv	98
46) cis-1,3-Dichloropropene	8.84	75	2262487	16.276	ppbv	98
47) 1,1,2-Trichloroethane	9.62	97	1474739	13.123	ppbv	99
48) Dibromochloromethane	10.46	129	2751659	14.765	ppbv	100
49) Bromoform	13.21	173	2351092	13.686	ppbv	100
50) 4-Methyl-2-Pentanone	8.88	43	3345400	14.130	ppbv	99
51) 2-Hexanone	10.28	43	2576051	16.105	ppbv #	100
52) Tetrachloroethene	11.38	164	1297220	14.441	ppbv	97
53) Toluene	9.95	91	4131963	16.176	ppbv	100
54) 1,2-Dibromoethane	10.77	107	2340957	14.339	ppbv	100
56) 1,1,1,2-Tetrachloroethane	12.29	131	1904693	12.910	ppbv #	71
57) Chlorobenzene	12.31	112	3212372	13.590	ppbv	96
58) Ethyl Benzene	12.87	91	5639544	15.726	ppbv	98
59) m/p-Xylene	13.14	91	4648760	13.958	ppbv #	100
60) o-Xylene	13.86	91	4536273	13.933	ppbv	98
61) Styrene	13.70	104	3537245	16.847	ppbv	99
62) Isopropylbenzene	14.84	105	6487147	13.951	ppbv	100
63) 1,1,2,2-Tetrachloroethane	13.85	83	3110061	12.204	ppbv	100
64) n-propylbenzene	15.73	120	1679617	14.648	ppbv	95
65) tert-Butylbenzene	16.92	119	5680402	13.724	ppbv	99
66) Benzyl Chloride	17.16	91	3596574	15.459	ppbv	100
67) sec-Butylbenzene	17.47	105	7951641	13.625	ppbv	100
69) p-Isopropyltoluene	17.83	119	6598486	13.976	ppbv	99
70) n-Butylbenzene	18.73	91	6670718	13.845	ppbv	99
71) 2-Chlorotoluene	15.63	91	4833546	14.674	ppbv	100
72) 4-Ethyltoluene	16.01	105	5357081	14.768	ppbv	99
73) 1,3,5-Trimethylbenzene	16.17	105	5041666	14.238	ppbv	97
74) 1,2,4-Trimethylbenzene	16.94	105	5134695	13.202	ppbv	96
75) 1,3-Dichlorobenzene	17.18	146	2889729	12.688	ppbv	100
76) 1,4-Dichlorobenzene	17.32	146	2894123	13.969	ppbv	99
77) 1,2-Dichlorobenzene	18.00	146	2770370	13.289	ppbv	100
78) Hexachloro-1,3-Butadiene	23.55	225	2122913	14.489	ppbv	100
79) Naphthalene	22.42	128	5205848	14.733	ppbv	98
80) Naphthalene,2-methyl-	25.12	142	2195240	22.404	ppbv	98
81) 1,2,4-Trichlorobenzene	22.15	180	2417005	15.020	ppbv	100

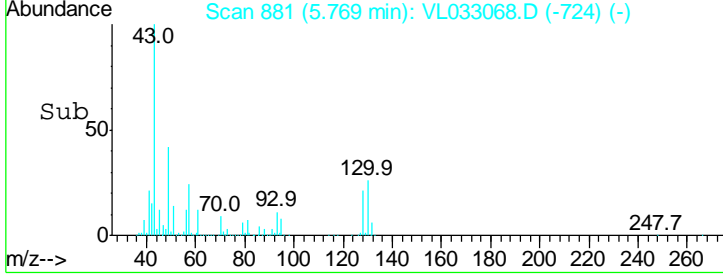
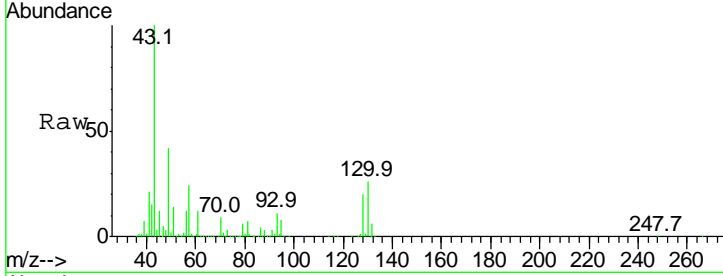
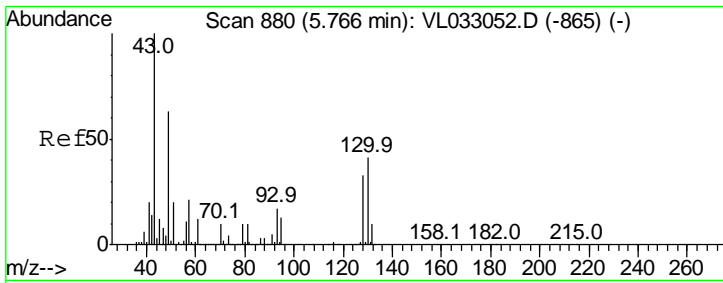
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VL033068.D
Acq On : 4 Jan 2019 13:53
Operator : SY/AP
Sample : VSTDIC015
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
Client Sampled :
VSTDIC015

Quant Time: Jan 04 14:23:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL010419AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Jan 03 19:04:31 2019
QLast Update : Thu Jan 03 19:04:31 2019
Response via : Initial Calibration



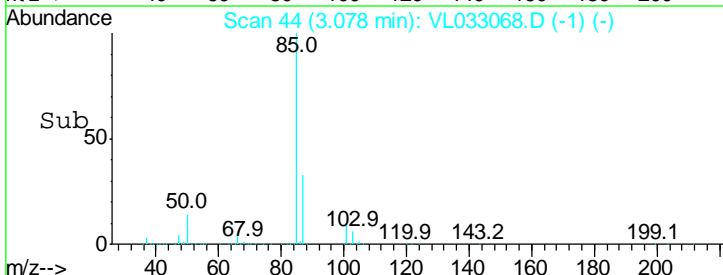
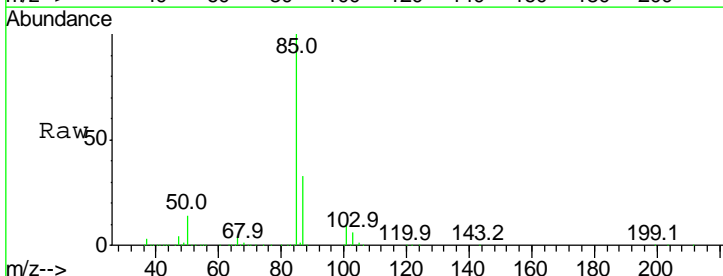
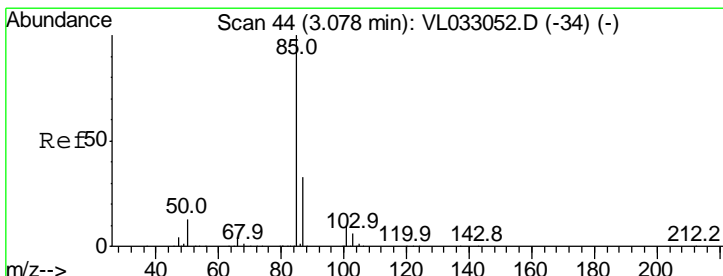
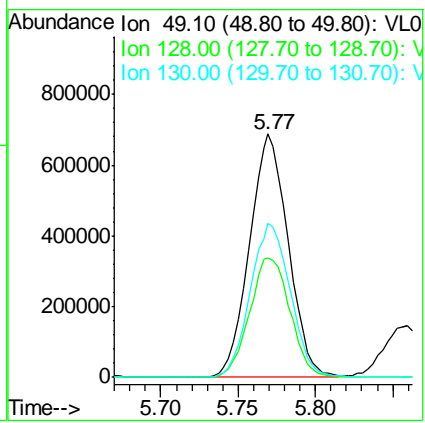


#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.77 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

Instrument : MSVOA_L
 ClientSampleId : VSTDIC015

Tgt Ion: 49 Resp: 1195732

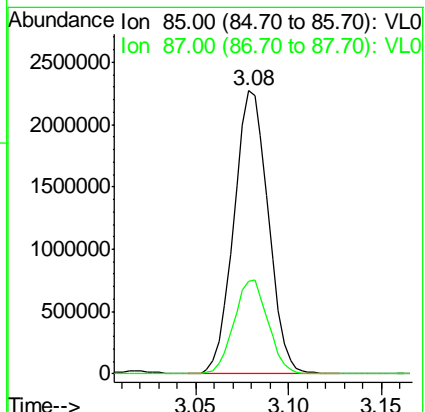
Ion	Ratio	Lower	Upper
49	100		
128	51.6	26.2	78.5
130	65.7	33.6	100.6

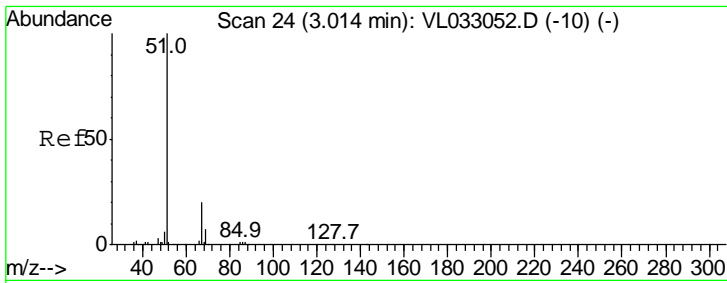


#2
 Dichlorodifluoromethane
 Concen: 10.925 ppbv
 RT: 3.08 min Scan# 44
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

Tgt Ion: 85 Resp: 2913038

Ion	Ratio	Lower	Upper
85	100		
87	32.8	26.3	39.5

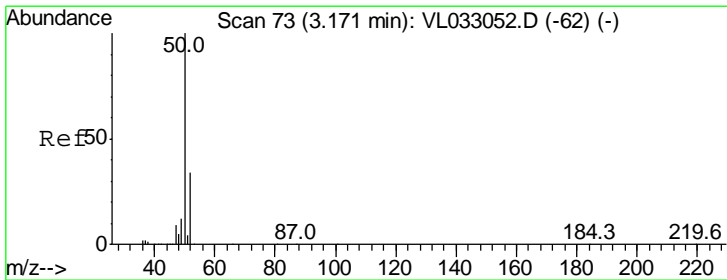
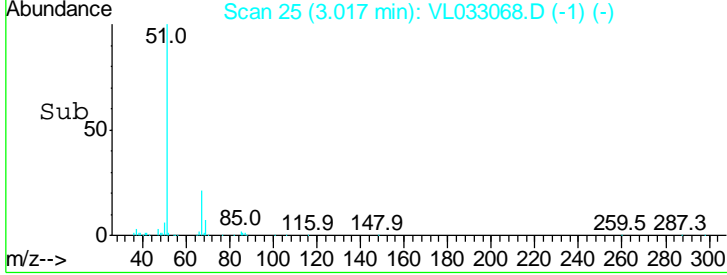
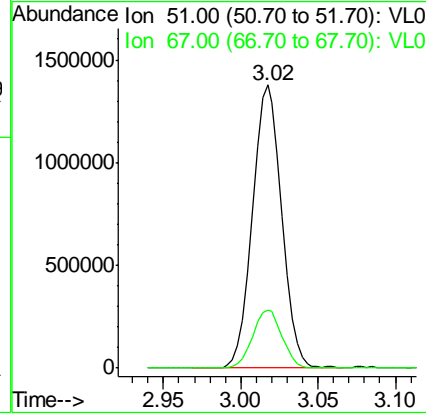
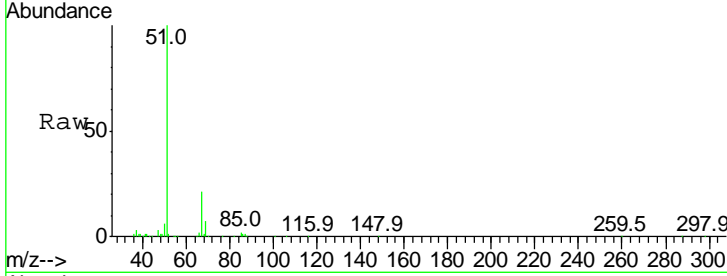




#3
 Chlorodifluoromethane
 Concen: 12.490 ppbv
 RT: 3.02 min Scan# 25
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

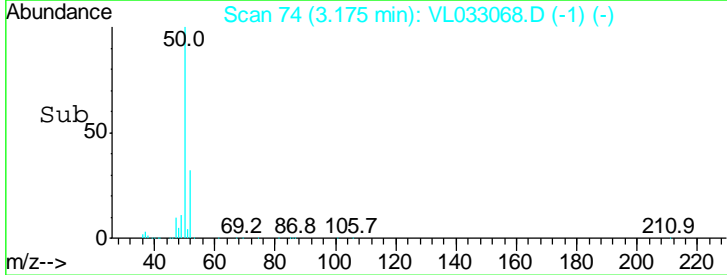
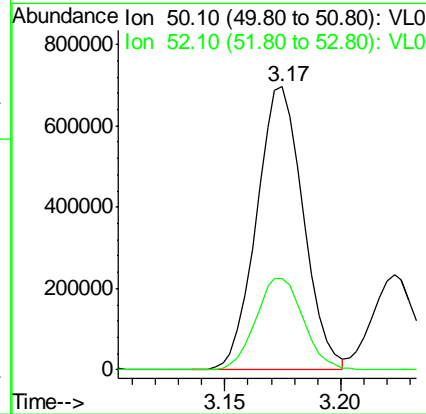
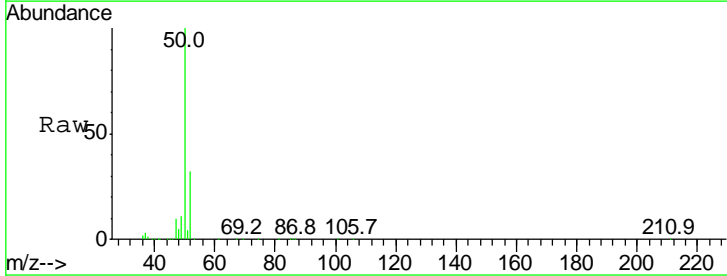
Instrument : MSVOA_L
 ClientSampled : VSTDIC015

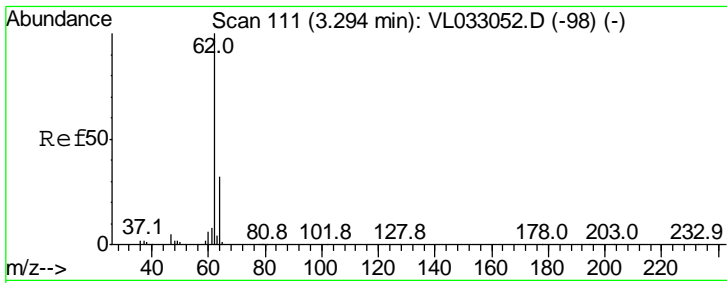
Tgt Ion: 51 Resp: 1817764
 Ion Ratio Lower Upper
 51 100
 67 20.5 16.3 24.5



#4
 Chloromethane
 Concen: 11.505 ppbv
 RT: 3.17 min Scan# 74
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

Tgt Ion: 50 Resp: 973203
 Ion Ratio Lower Upper
 50 100
 52 32.4 26.9 40.3

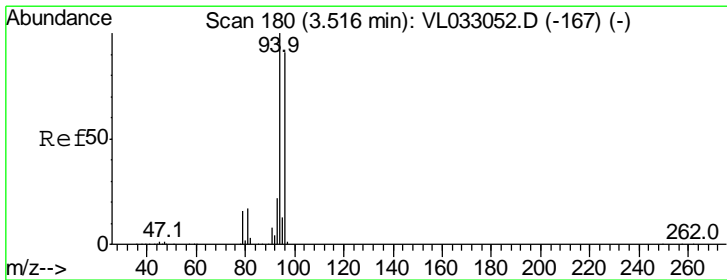
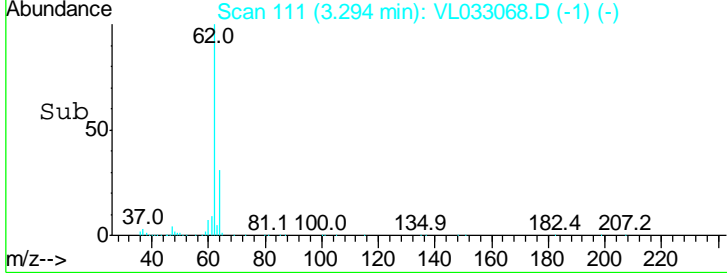
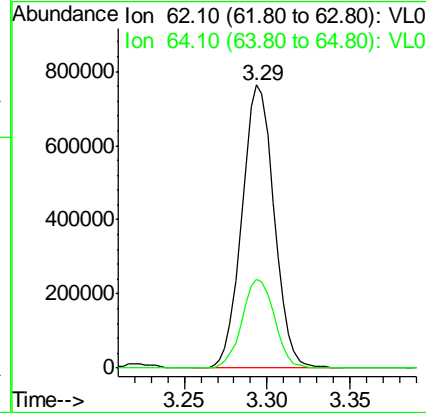
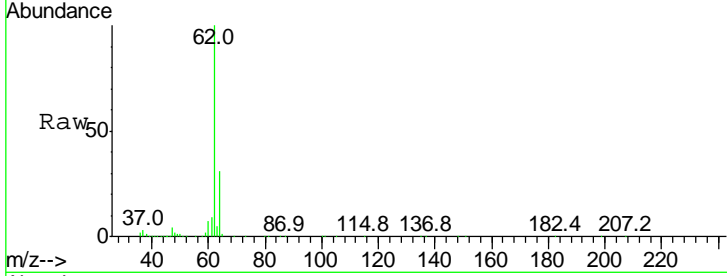




#5
 Vinyl Chloride
 Concen: 11.469 ppbv
 RT: 3.29 min Scan# 111
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

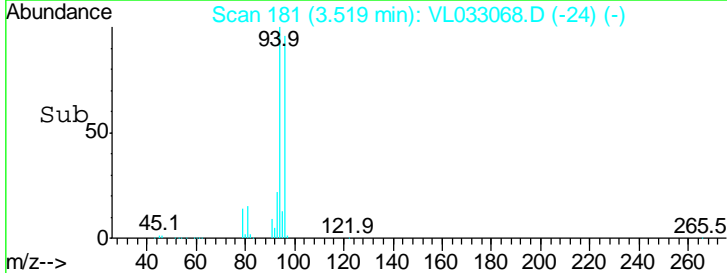
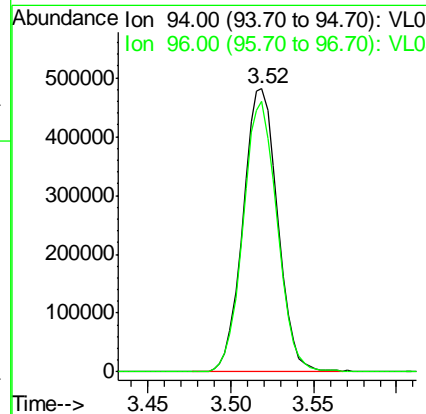
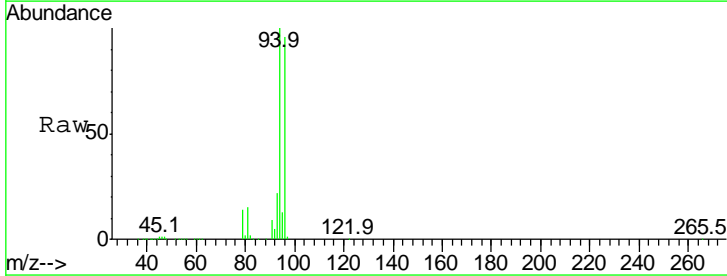
Instrument :
 MSVOA_L
ClientSampled :
 VSTDIC015

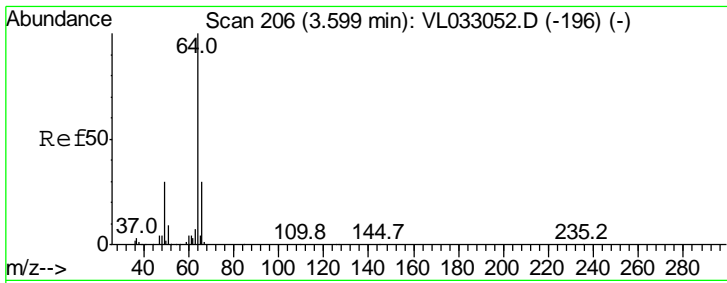
Tgt Ion: 62 Resp: 1030307
 Ion Ratio Lower Upper
 62 100
 64 31.4 25.3 37.9



#6
 Bromomethane
 Concen: 12.783 ppbv
 RT: 3.52 min Scan# 181
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

Tgt Ion: 94 Resp: 698979
 Ion Ratio Lower Upper
 94 100
 96 95.7 72.8 109.2

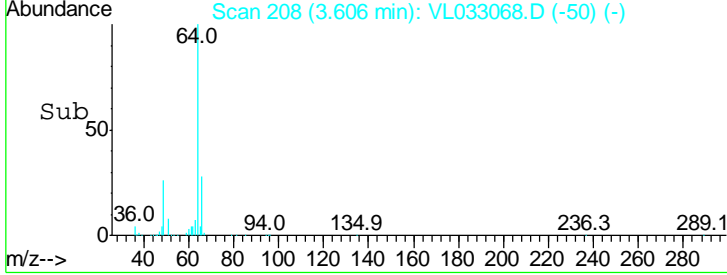
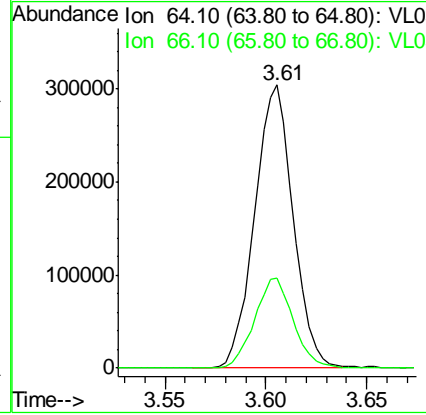
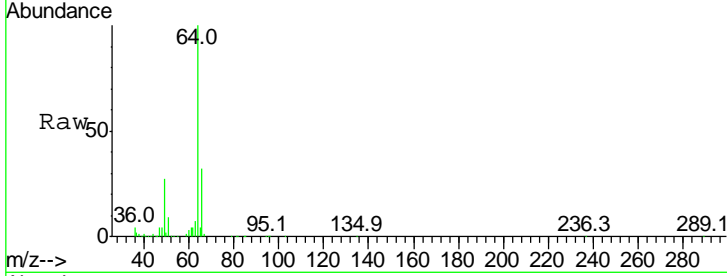




#7
 Chloroethane
 Concen: 13.147 ppbv
 RT: 3.61 min Scan# 208
 Delta R.T. 0.01 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

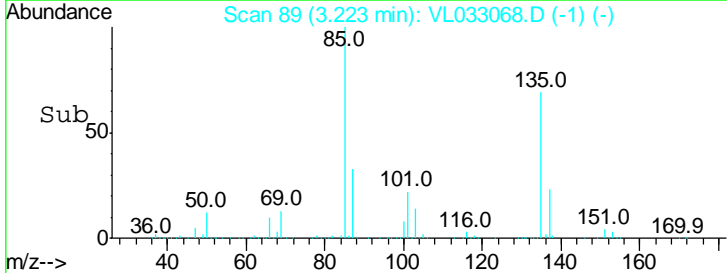
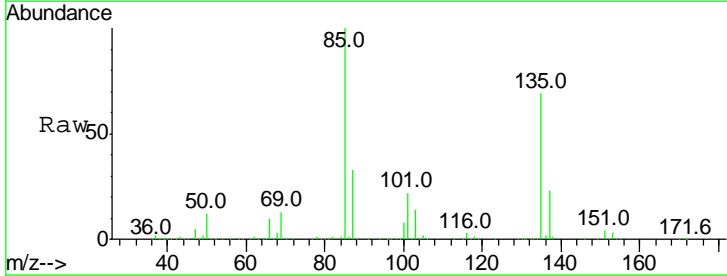
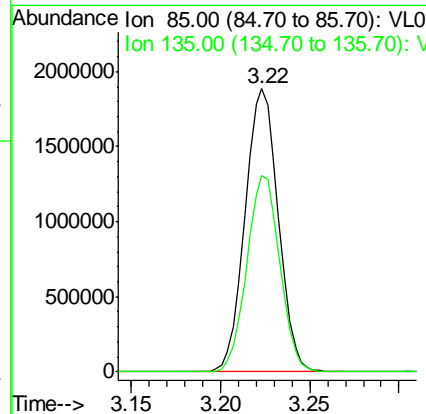
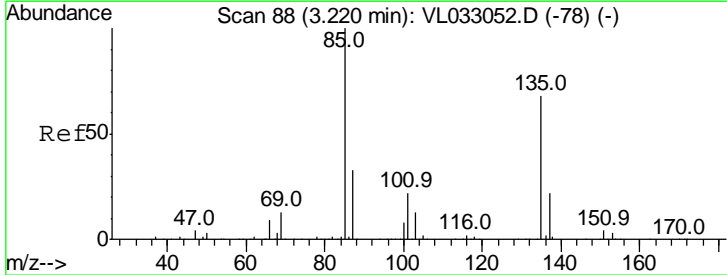
Instrument :
 MSVOA_L
ClientSampled :
 VSTDIC015

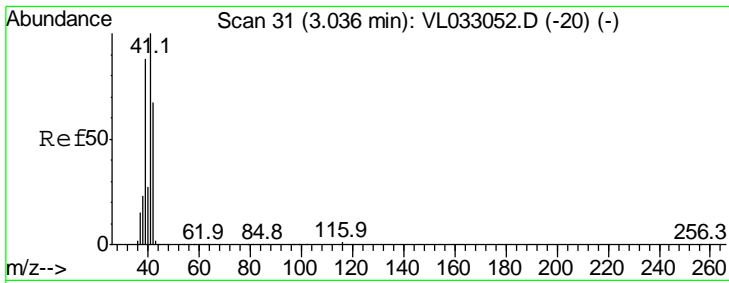
Tgt Ion: 64 Resp: 405839
 Ion Ratio Lower Upper
 64 100
 66 32.0 23.7 35.5



#8
 Dichlorotetrafluoroethane
 Concen: 11.561 ppbv
 RT: 3.22 min Scan# 89
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

Tgt Ion: 85 Resp: 2455668
 Ion Ratio Lower Upper
 85 100
 135 69.5 54.9 82.3

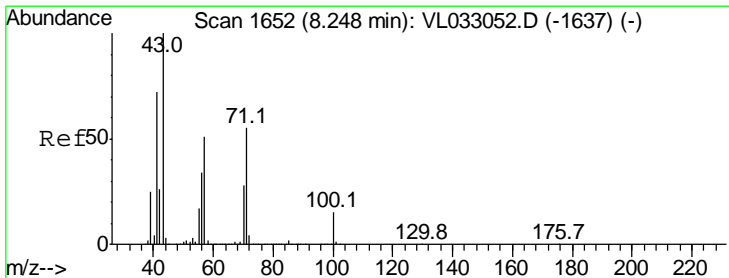
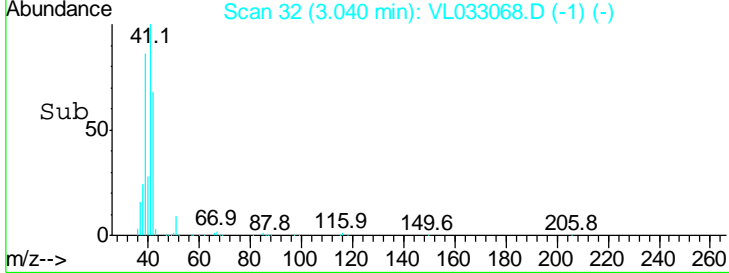
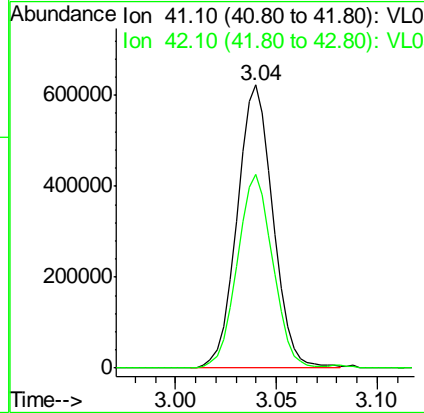
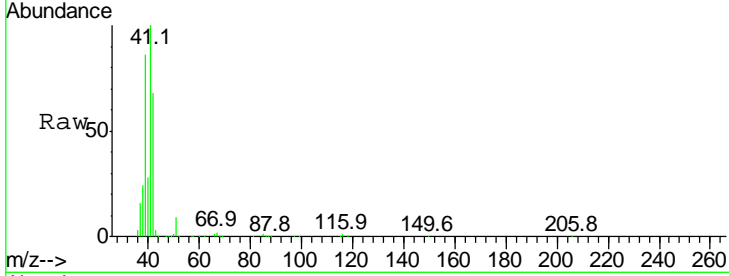




#9
 Propene
 Concen: 13.750 ppbv
 RT: 3.04 min Scan# 32
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

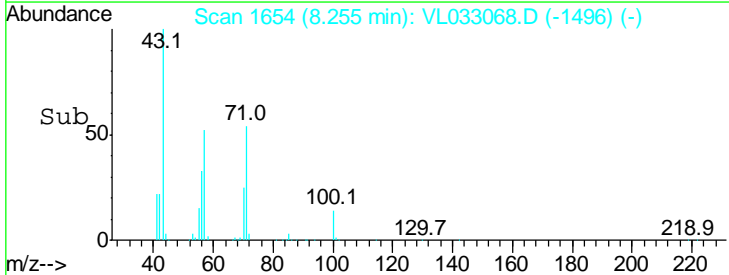
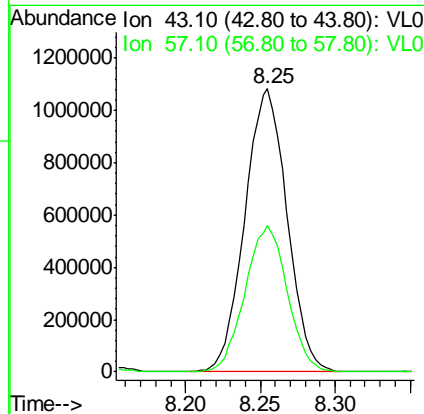
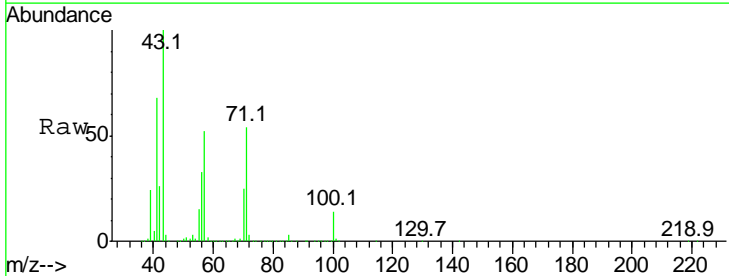
Instrument :
 MSVOA_L
ClientSampled :
 VSTDIC015

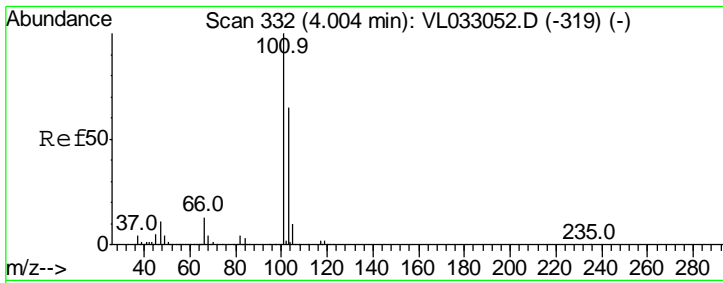
Tgt Ion: 41 Resp: 776554
 Ion Ratio Lower Upper
 41 100
 42 68.7 55.3 82.9



#10
 Heptane
 Concen: 14.609 ppbv
 RT: 8.25 min Scan# 1654
 Delta R.T. 0.01 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

Tgt Ion: 43 Resp: 2110588
 Ion Ratio Lower Upper
 43 100
 57 52.0 41.9 62.9

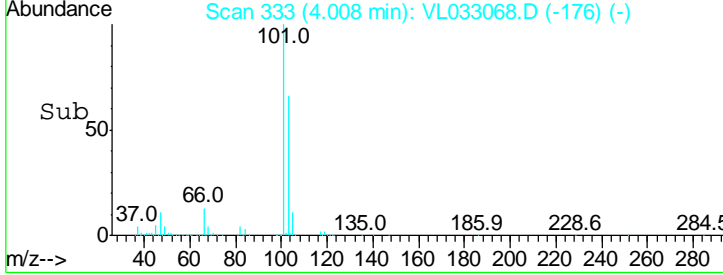
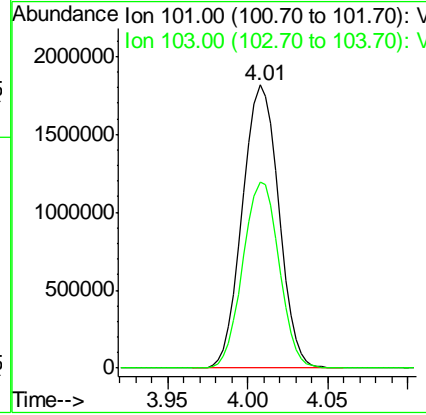
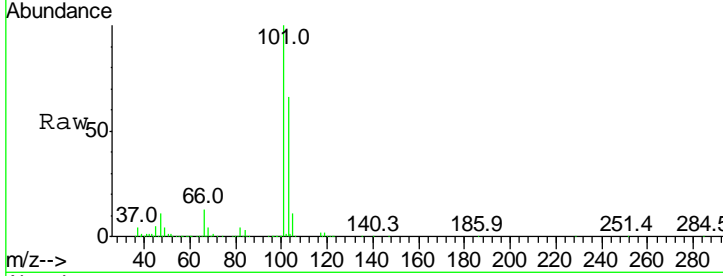




#11
 Trichlorofluoromethane
 Concen: 11.986 ppbv
 RT: 4.01 min Scan# 333
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

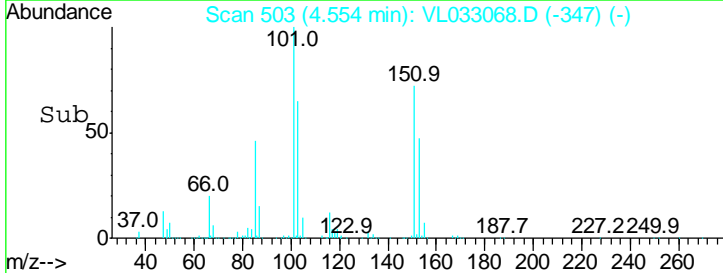
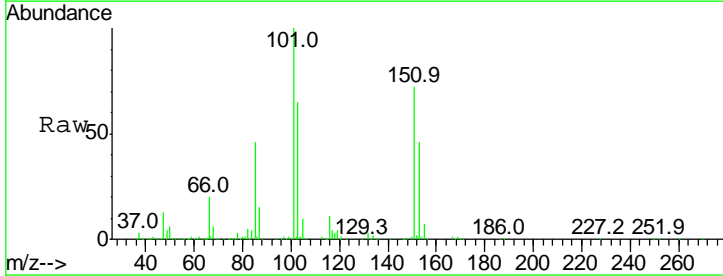
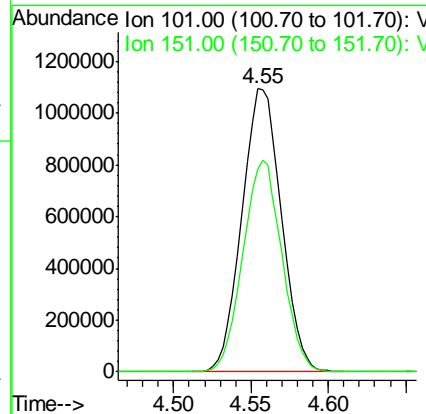
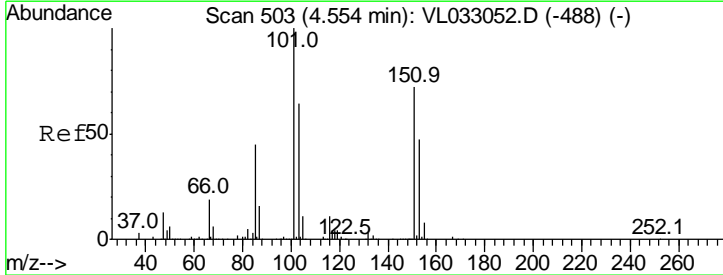
Instrument :
 MSVOA_L
ClientSampled :
 VSTDIC015

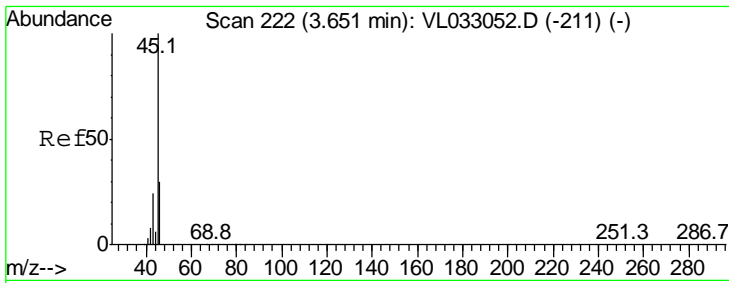
Tgt Ion:101 Resp: 2811354
 Ion Ratio Lower Upper
 101 100
 103 65.7 51.7 77.5



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 12.268 ppbv
 RT: 4.55 min Scan# 503
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

Tgt Ion:101 Resp: 1944833
 Ion Ratio Lower Upper
 101 100
 151 73.6 58.3 87.5

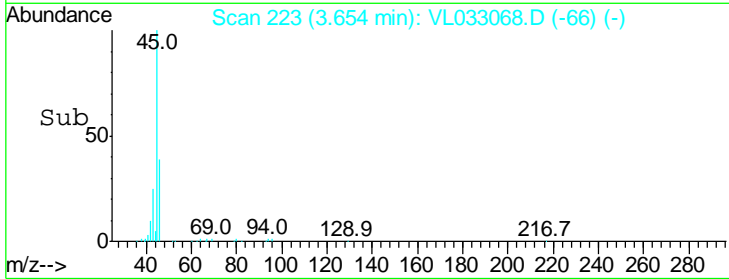
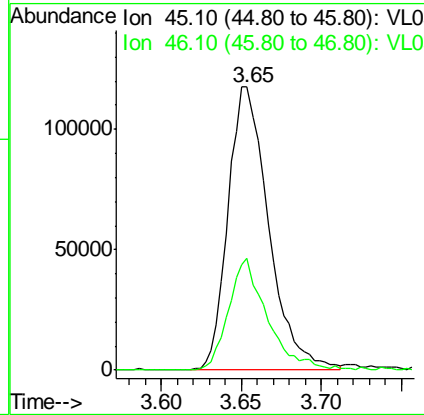
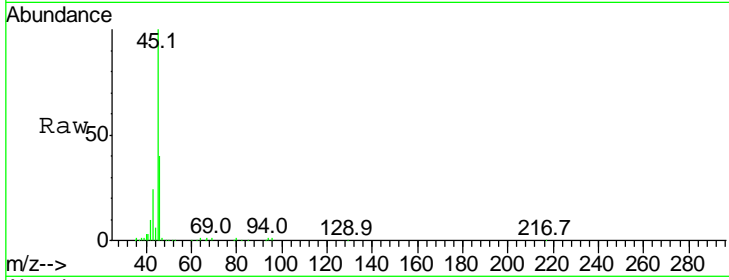




#13
 Ethanol
 Concen: 9.267 ppbv
 RT: 3.65 min Scan# 223
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

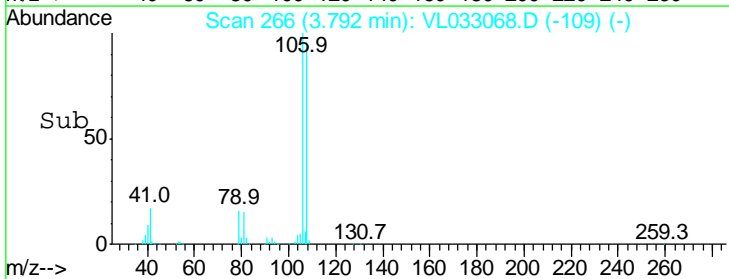
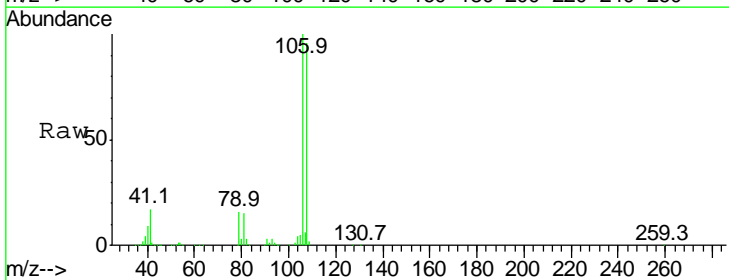
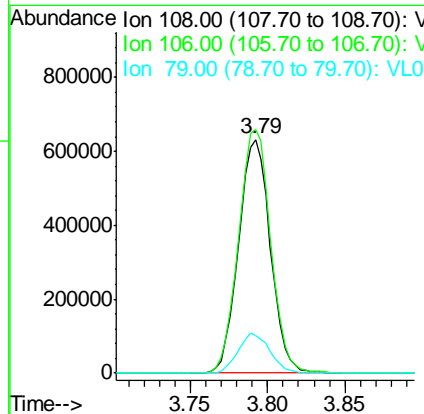
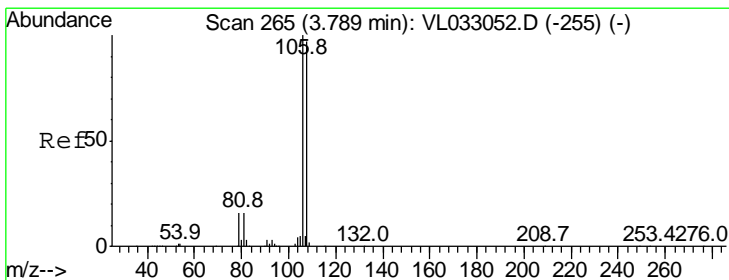
Instrument :
 MSVOA_L
ClientSampled :
 VSTDIC015

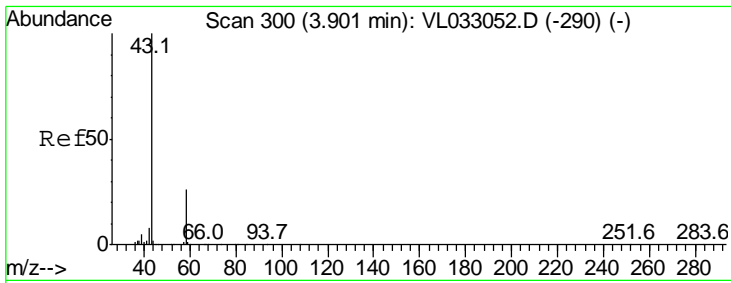
Tgt Ion	Resp	Lower	Upper
45	100		
46	37.6	13.8	55.2



#14
 Bromoethene
 Concen: 13.355 ppbv
 RT: 3.79 min Scan# 266
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

Tgt Ion	Resp	Lower	Upper
108	100		
106	105.8	86.4	129.6
79	17.2	14.3	21.5

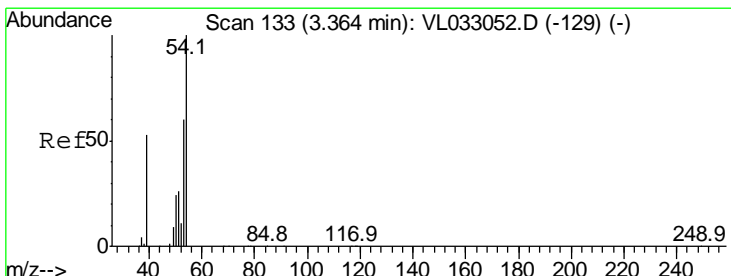
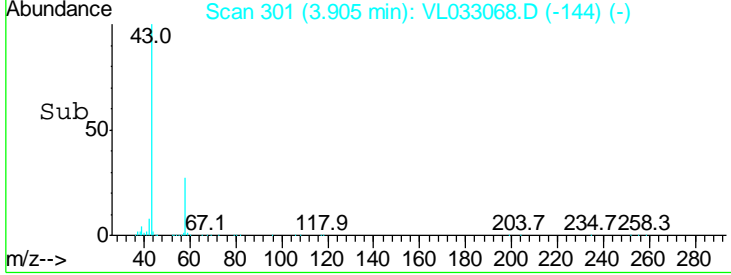
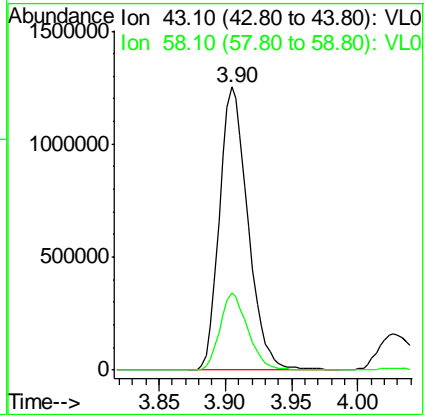
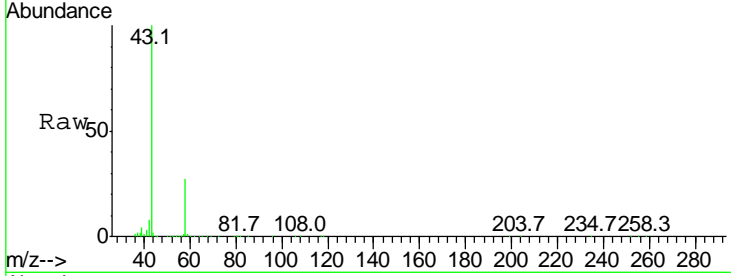




#15
 Acetone
 Concen: 11.955 ppbv
 RT: 3.90 min Scan# 301
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

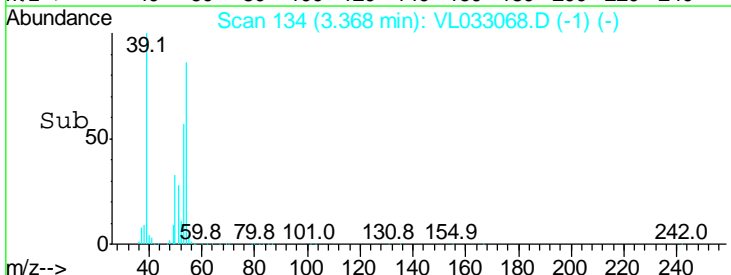
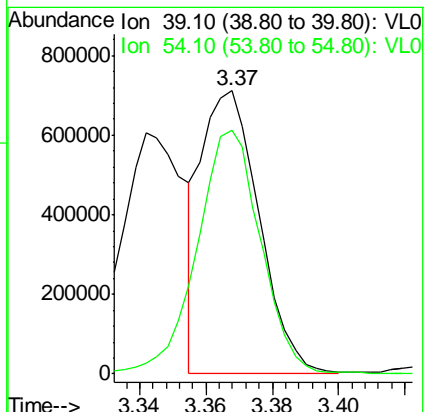
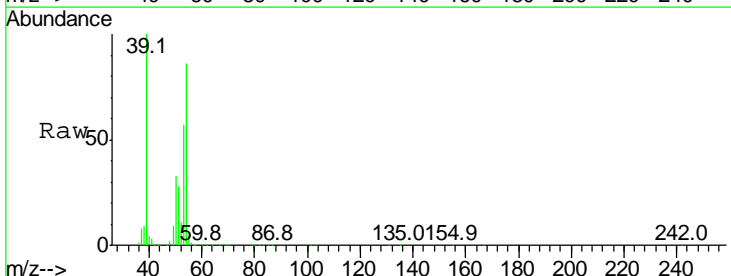
Instrument :
 MSVOA_L
ClientSampled :
 VSTDIC015

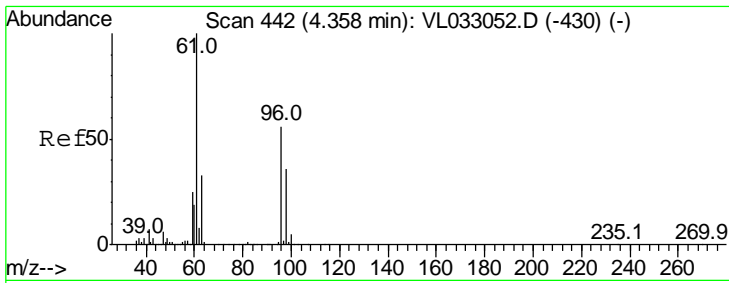
Tgt Ion: 43 Resp: 1869605
 Ion Ratio Lower Upper
 43 100
 58 26.7 21.1 31.7



#16
 1,3-Butadiene
 Concen: 12.544 ppbv
 RT: 3.37 min Scan# 134
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

Tgt Ion: 39 Resp: 854712
 Ion Ratio Lower Upper
 39 100
 54 96.2 73.7 110.5

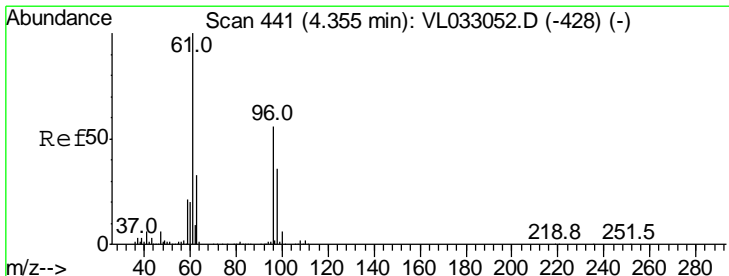
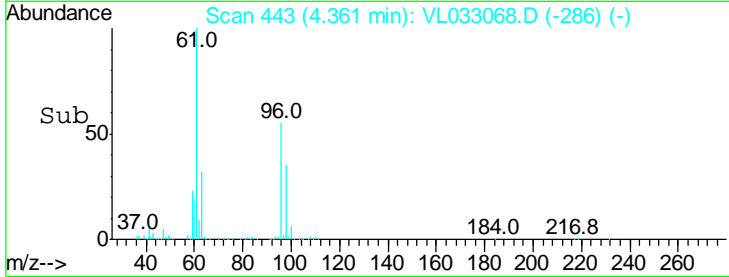
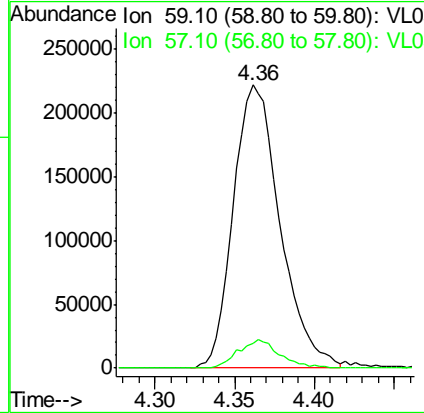
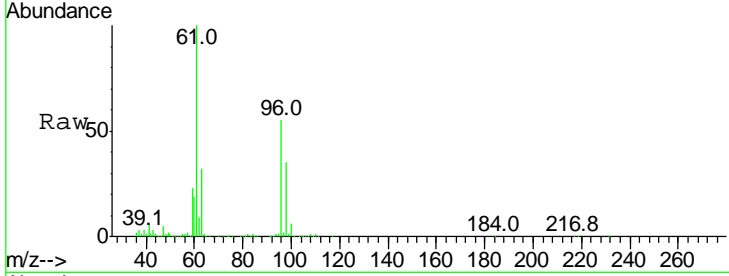




#17
 tert-Butyl alcohol
 Concen: 12.684 ppbv
 RT: 4.36 min Scan# 443
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

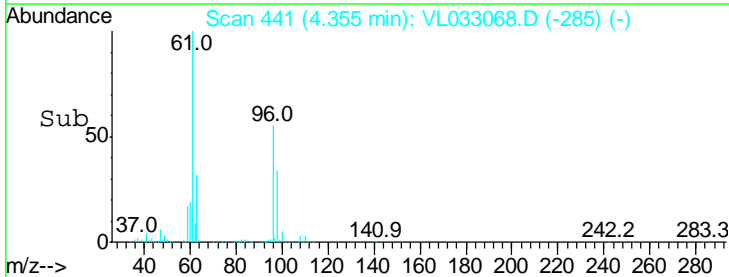
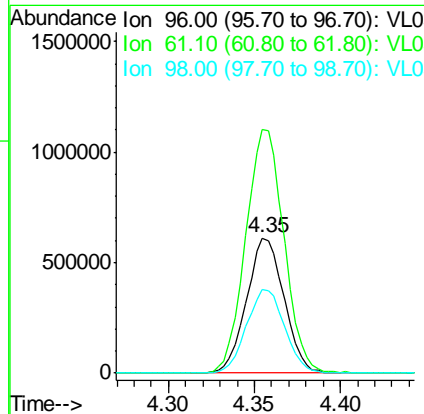
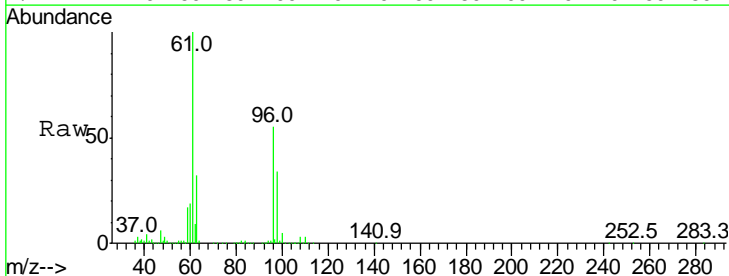
Instrument : MSVOA_L
 ClientSampled : VSTDIC015

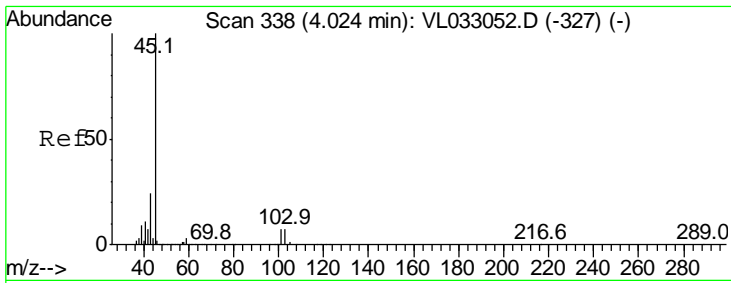
Tgt Ion	Resp	Lower	Upper
59	100		
57	9.3	7.7	11.5



#18
 1,1-Dichloroethene
 Concen: 13.030 ppbv
 RT: 4.35 min Scan# 441
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

Tgt Ion	Resp	Lower	Upper
96	100		
61	180.2	143.7	215.5
98	61.9	52.1	78.1

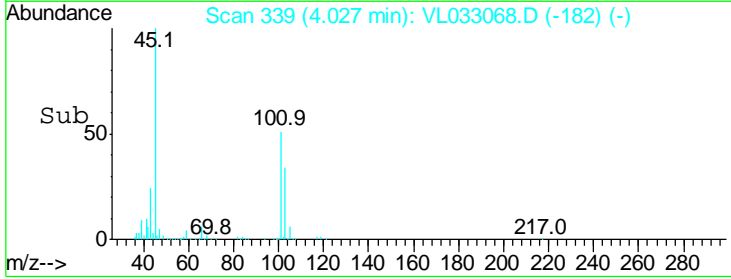
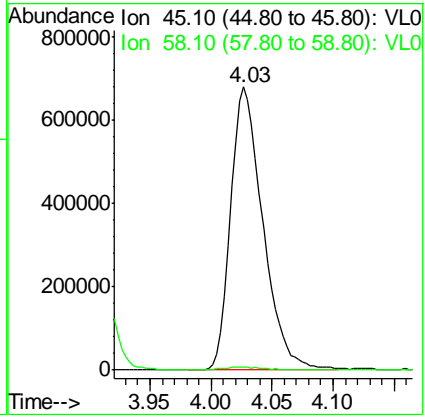
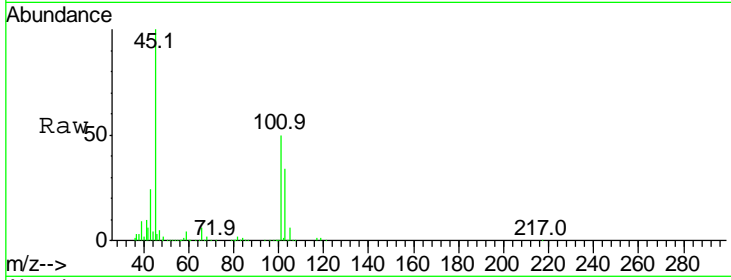




#19
 Isopropyl Alcohol
 Concen: 11.997 ppbv
 RT: 4.03 min Scan# 339
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

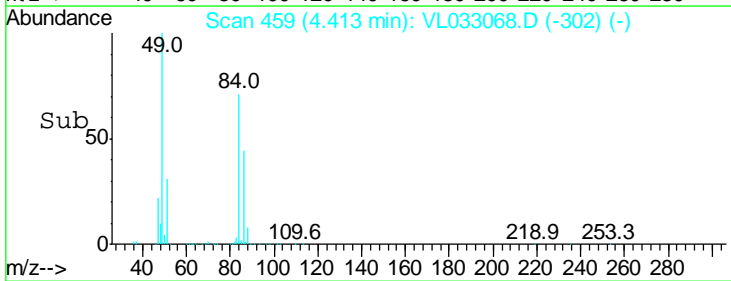
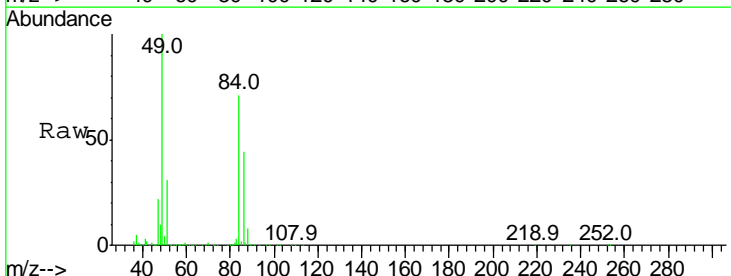
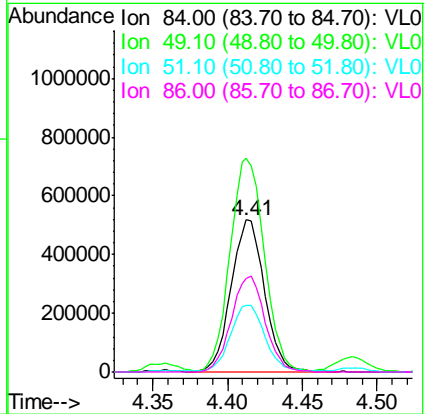
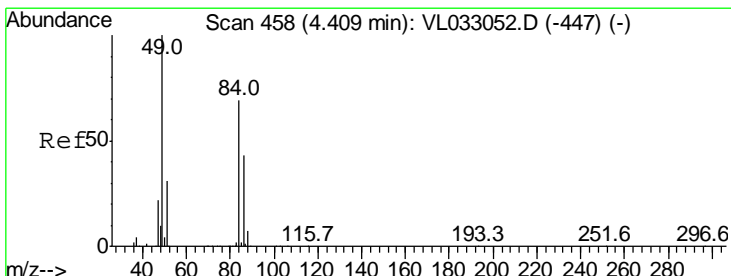
Instrument :
 MSVOA_L
ClientSampled :
 VSTDIC015

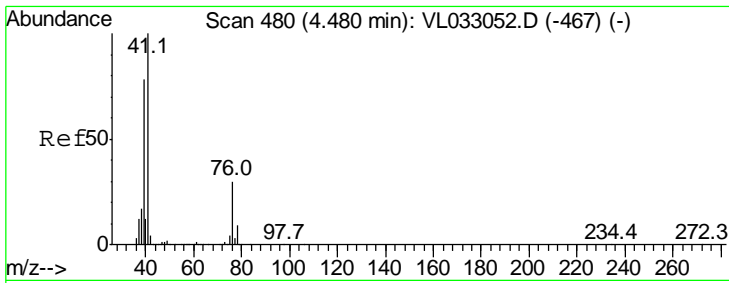
Tgt Ion: 45 Resp: 1253380
 Ion Ratio Lower Upper
 45 100
 58 1.3 1.4 2.2#



#20
 Methylene Chloride
 Concen: 11.547 ppbv
 RT: 4.41 min Scan# 459
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

Tgt Ion: 84 Resp: 799103
 Ion Ratio Lower Upper
 84 100
 49 139.6 115.8 173.6
 51 43.4 35.7 53.5
 86 61.5 49.7 74.5



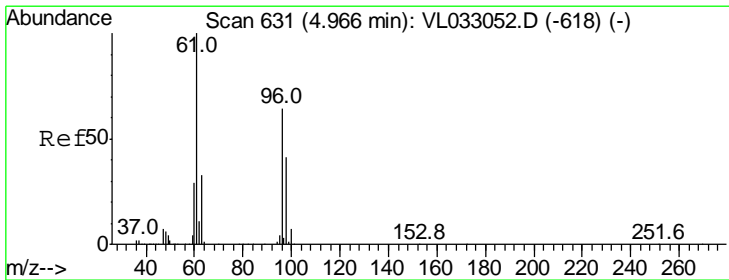
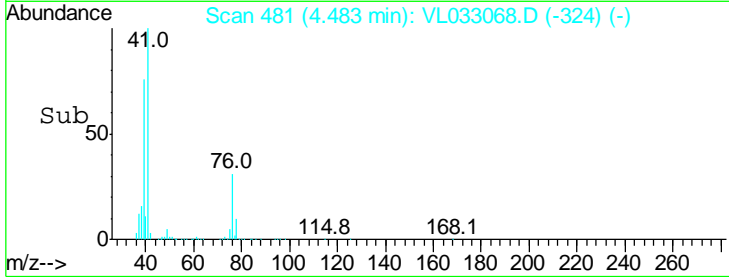
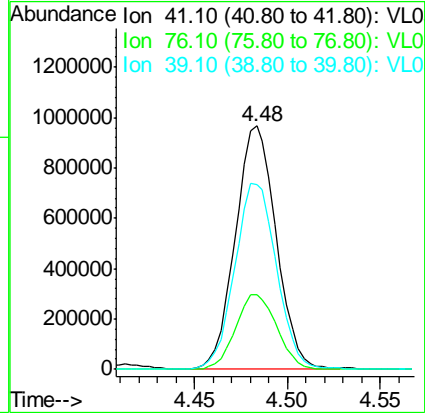
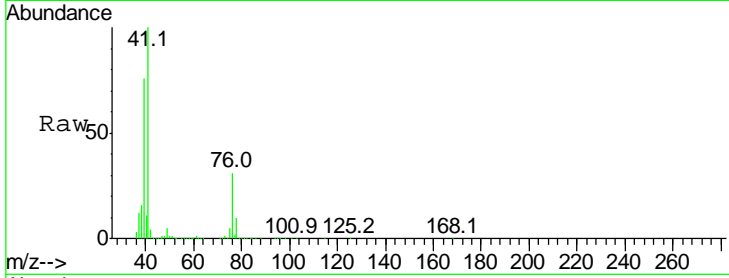


#21
 Allyl Chloride
 Concen: 13.798 ppbv
 RT: 4.48 min Scan# 481
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

Instrument :
 MSVOA_L
 ClientSampled :
 VSTDIC015

Tgt Ion: 41 Resp: 1467529

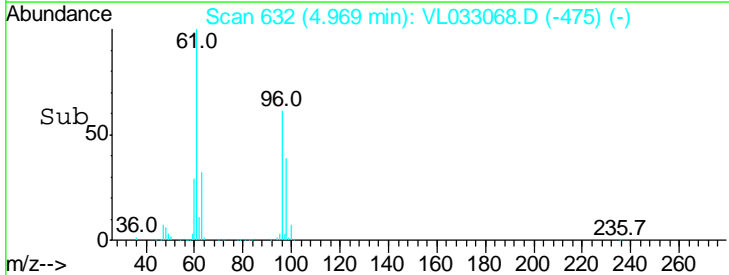
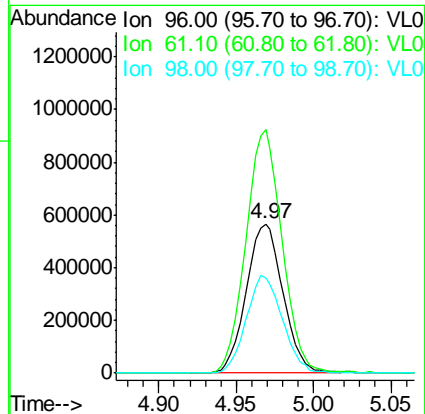
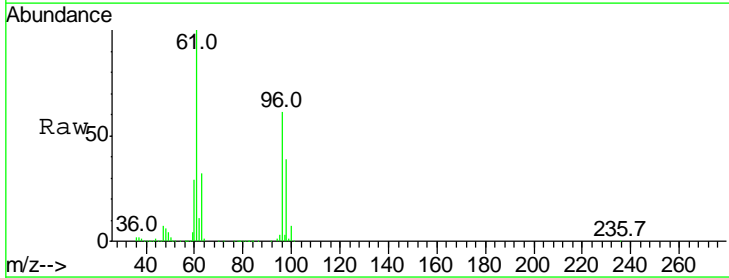
Ion	Ratio	Lower	Upper
41	100		
76	31.4	24.6	36.8
39	78.3	62.8	94.2

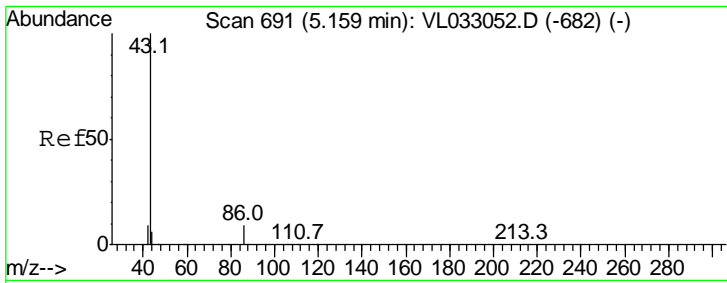


#22
 trans-1,2-Dichloroethene
 Concen: 13.440 ppbv
 RT: 4.97 min Scan# 632
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

Tgt Ion: 96 Resp: 932419

Ion	Ratio	Lower	Upper
96	100		
61	163.2	125.2	187.8
98	64.0	50.9	76.3



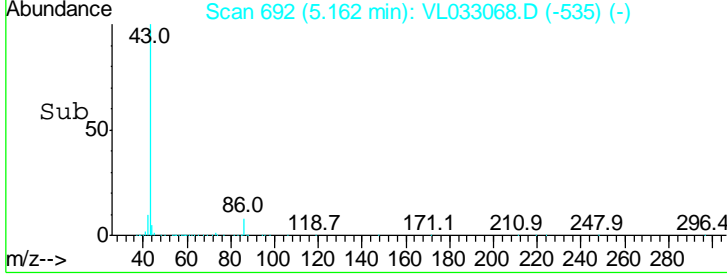
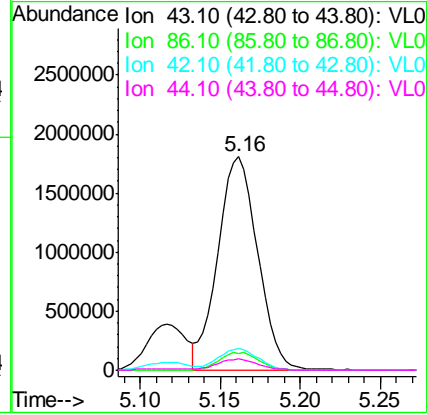
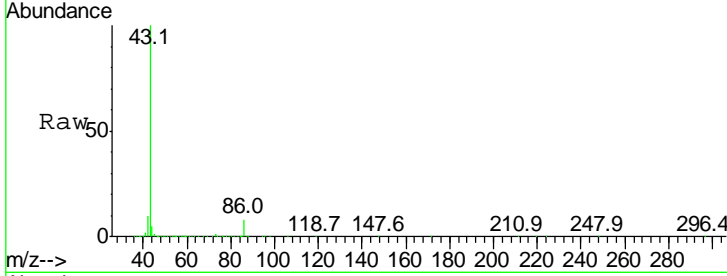


#23
 Vinyl Acetate
 Concen: 14.310 ppbv
 RT: 5.16 min Scan# 692
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

Instrument :
 MSVOA_L
ClientSampled :
 VSTDIC015

Tgt Ion: 43 Resp: 3092733

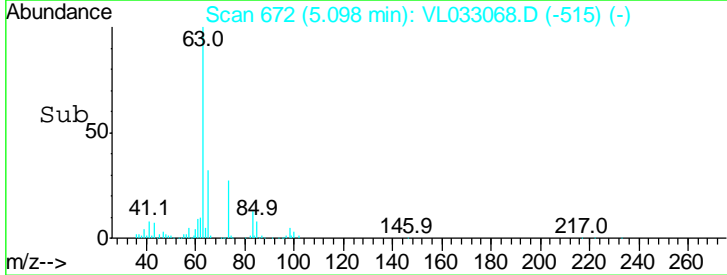
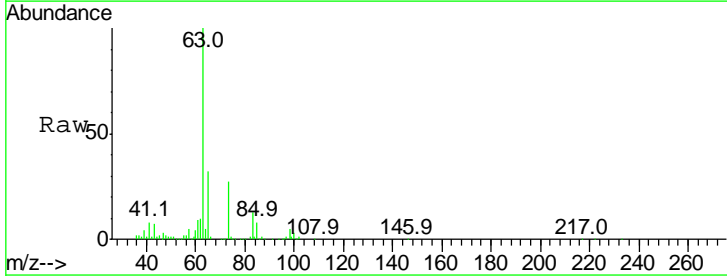
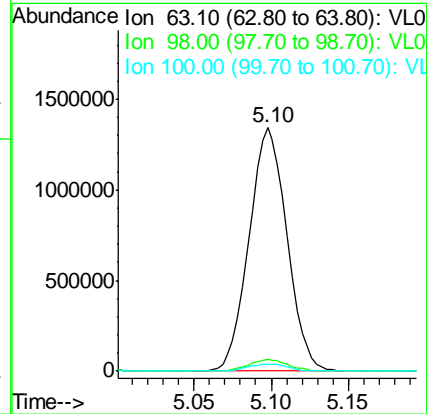
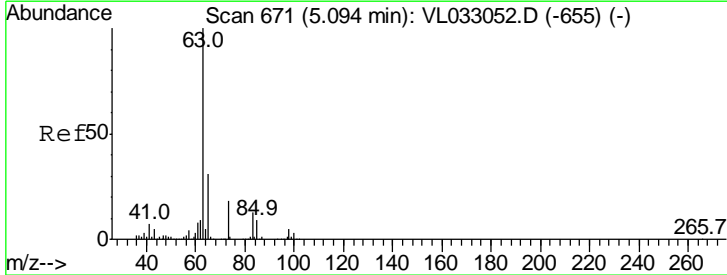
Ion	Ratio	Lower	Upper
43	100		
86	8.1	6.2	9.4
42	10.4	8.1	12.1
44	5.1	4.3	6.5

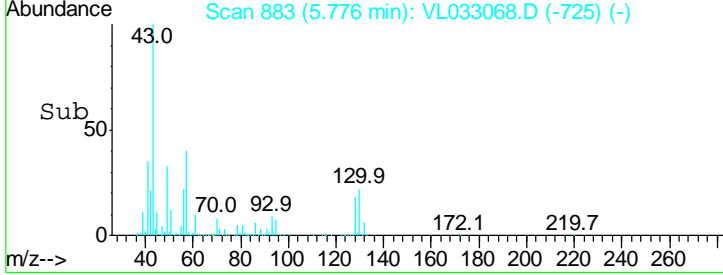
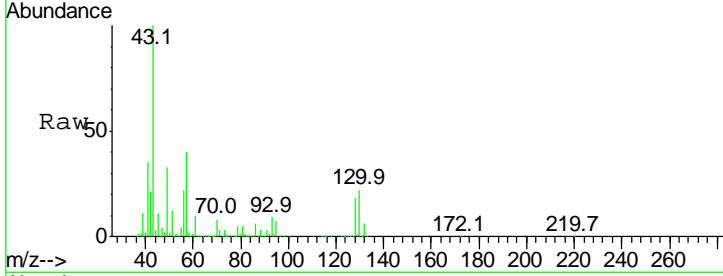
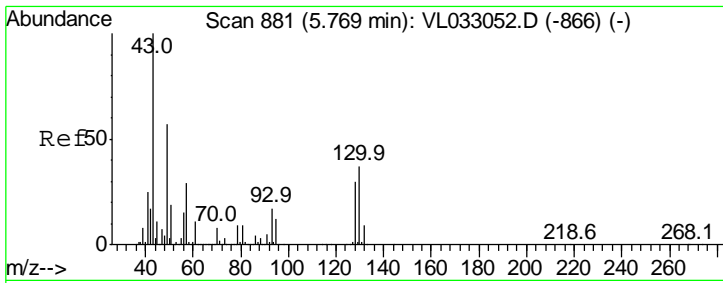


#24
 1,1-Dichloroethane
 Concen: 12.725 ppbv
 RT: 5.10 min Scan# 672
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

Tgt Ion: 63 Resp: 2282799

Ion	Ratio	Lower	Upper
63	100		
98	4.9	2.4	7.2
100	3.0	1.4	4.0



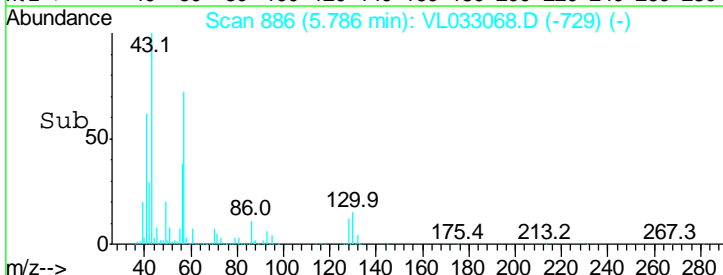
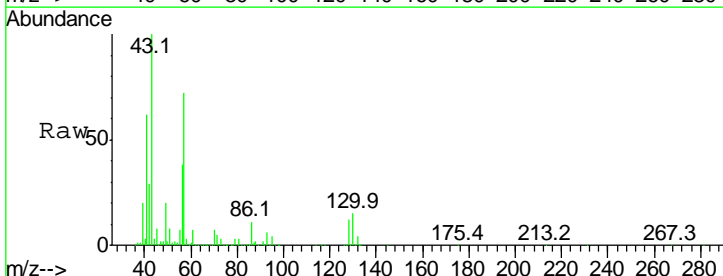
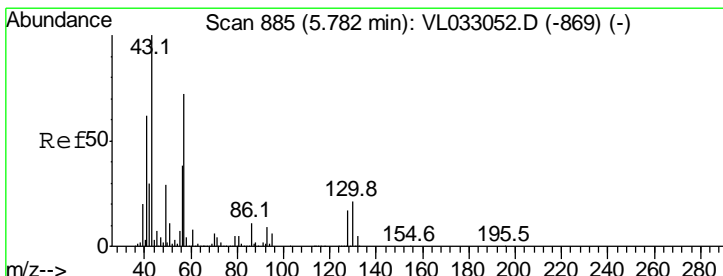
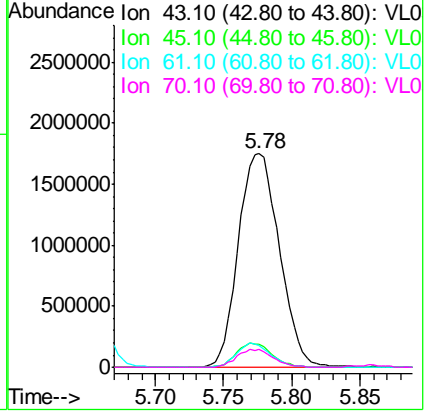


#25
Ethyl Acetate
Concen: 13.020 ppbv
RT: 5.78 min Scan# 883
Delta R.T. 0.01 min
Lab File: VL033068.D
Acq: 4 Jan 2019 13:53

Instrument :
MSVOA_L
ClientSampled :
VSTDIC015

Tgt Ion: 43 Resp: 3645860

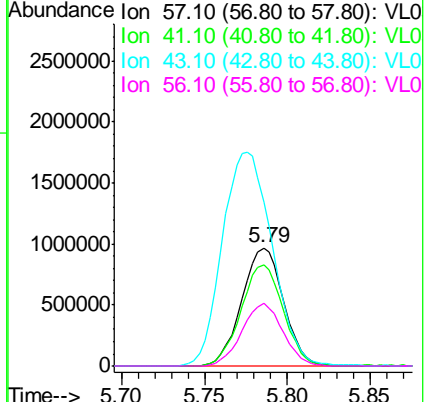
Ion	Ratio	Lower	Upper
43	100		
45	9.9	7.9	11.9
61	9.6	7.8	11.8
70	7.5	6.0	9.0

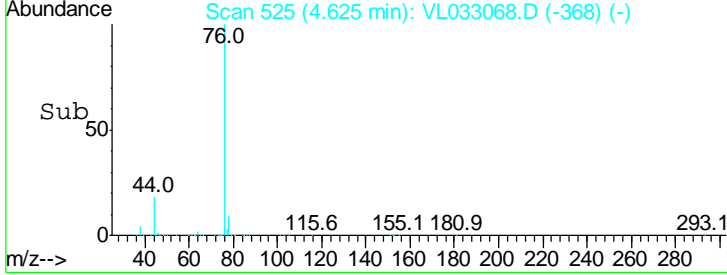
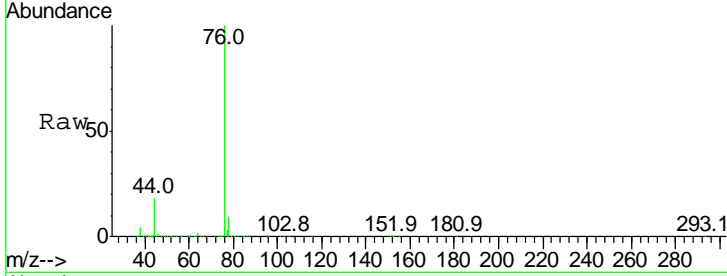
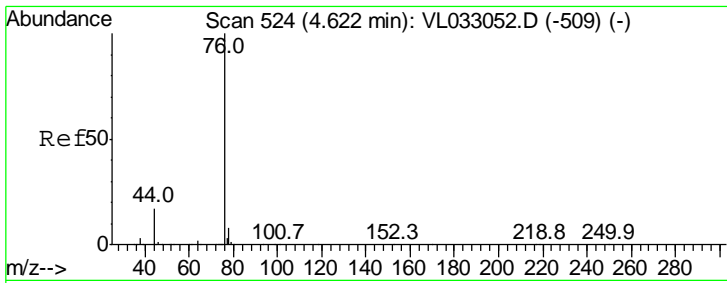


#26
Hexane
Concen: 12.728 ppbv
RT: 5.79 min Scan# 886
Delta R.T. 0.00 min
Lab File: VL033068.D
Acq: 4 Jan 2019 13:53

Tgt Ion: 57 Resp: 1689250

Ion	Ratio	Lower	Upper
57	100		
41	86.8	70.8	106.2
43	216.7	171.8	257.6
56	52.5	41.9	62.9

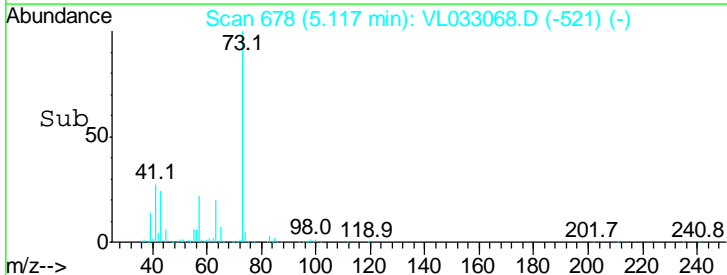
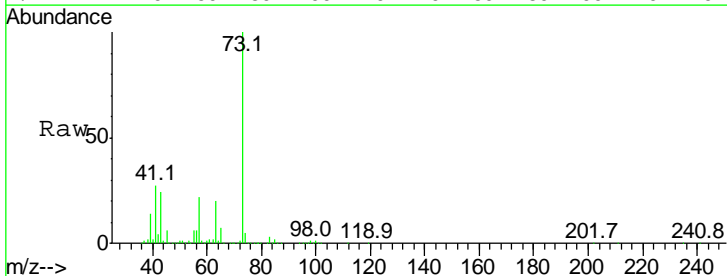
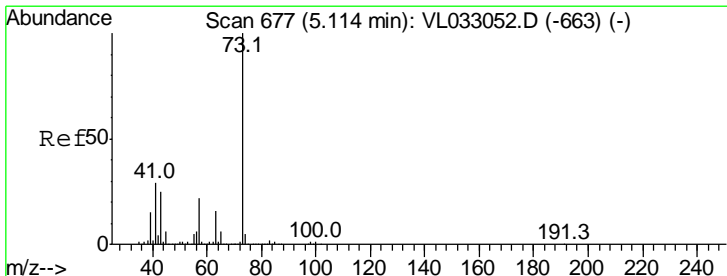
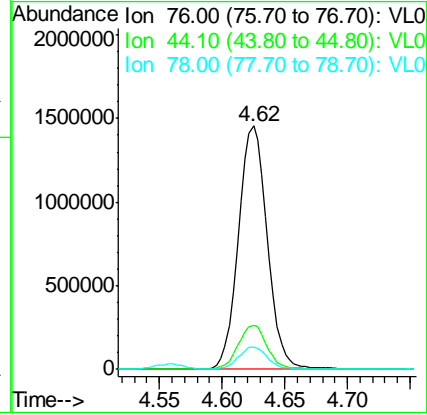




#27
 Carbon Disulfide
 Concen: 14.027 ppbv
 RT: 4.62 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

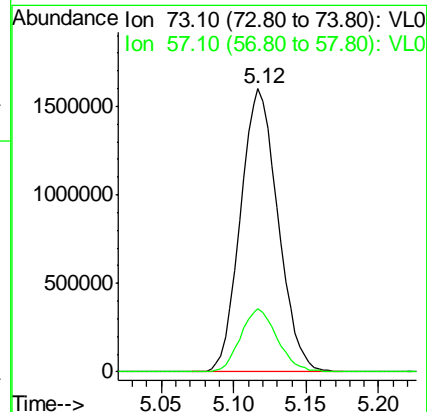
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDIC015

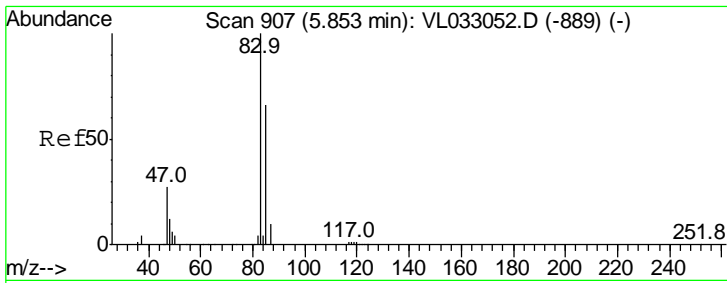
Tgt Ion	Resp	Lower	Upper
76	100		
44	18.2	13.9	20.9
78	9.1	7.3	10.9



#28
 Methyl tert-Butyl Ether
 Concen: 13.796 ppbv
 RT: 5.12 min Scan# 678
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

Tgt Ion	Resp	Lower	Upper
73	100		
57	22.0	17.5	26.3

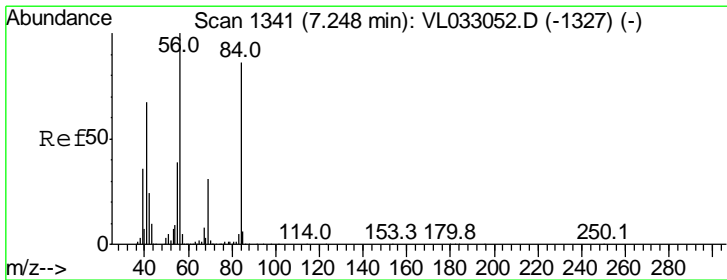
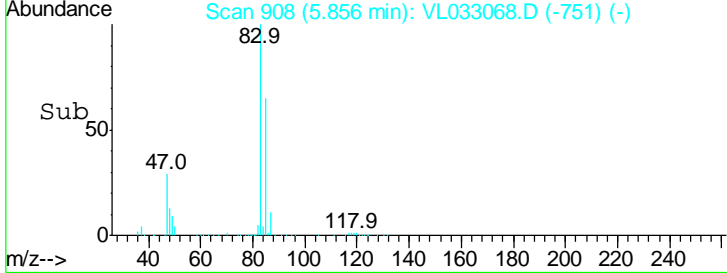
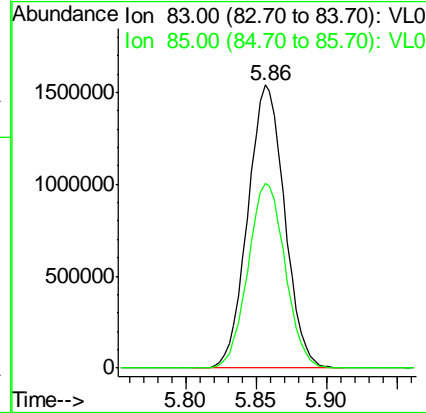
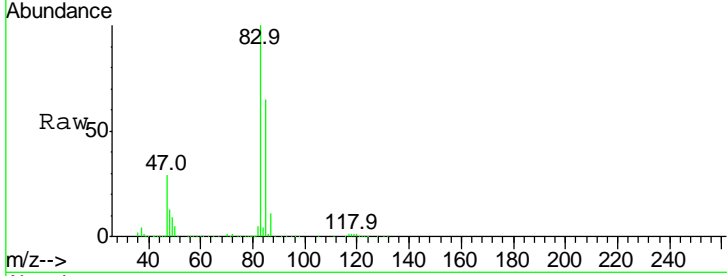




#29
 Chloroform
 Concen: 12.780 ppbv
 RT: 5.86 min Scan# 908
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

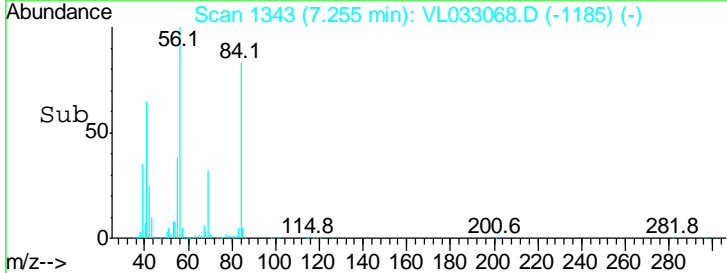
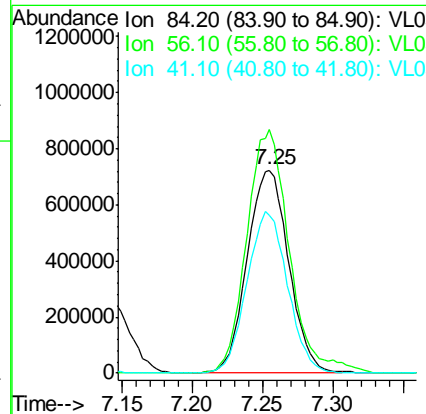
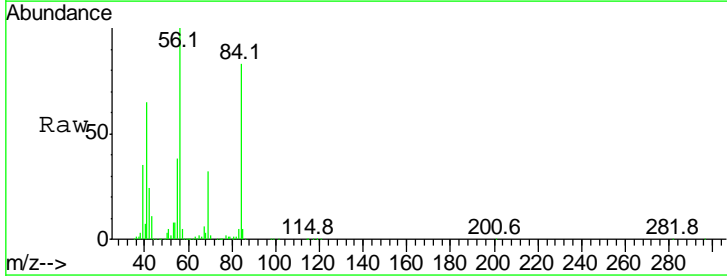
Instrument :
 MSVOA_L
 ClientSampled :
 VSTDIC015

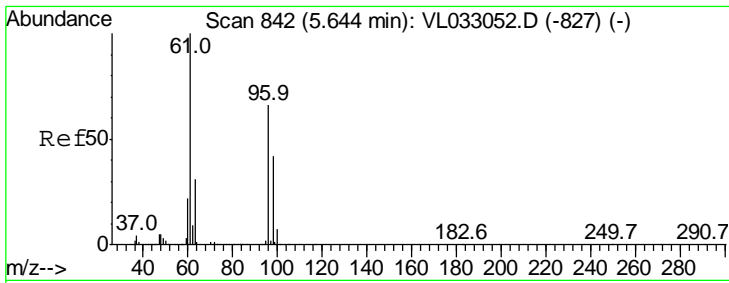
Tgt Ion: 83 Resp: 2812589
 Ion Ratio Lower Upper
 83 100
 85 65.2 52.5 78.7



#30
 Cyclohexane
 Concen: 14.940 ppbv
 RT: 7.25 min Scan# 1343
 Delta R.T. 0.01 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

Tgt Ion: 84 Resp: 1489431
 Ion Ratio Lower Upper
 84 100
 56 123.4 101.8 152.6
 41 78.2 63.2 94.8



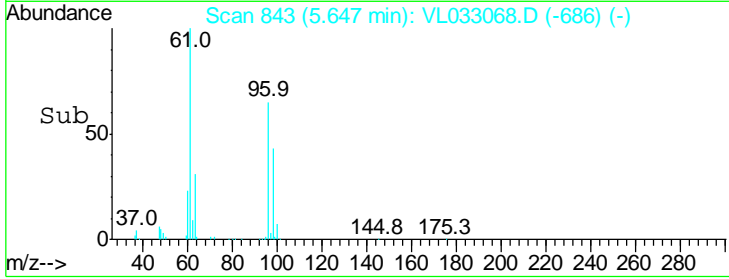
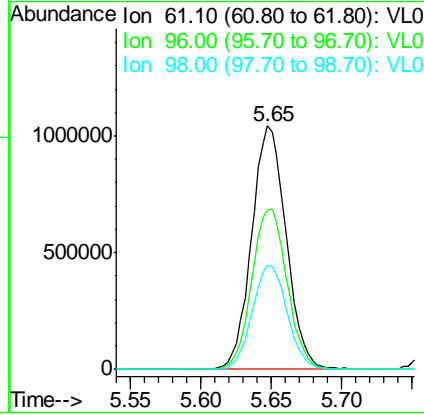
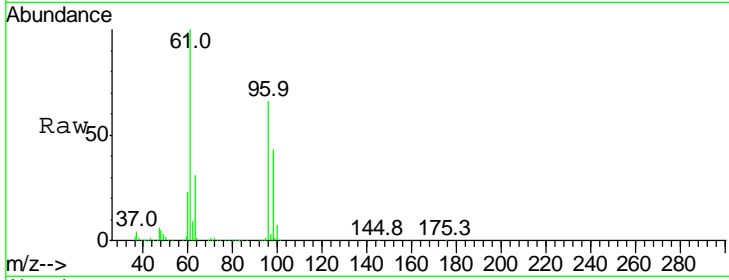


#31
 cis-1,2-Dichloroethene
 Concen: 14.504 ppbv
 RT: 5.65 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

Instrument :
 MSVOA_L
ClientSampled :
 VSTDIC015

Tgt Ion: 61 Resp: 1783206

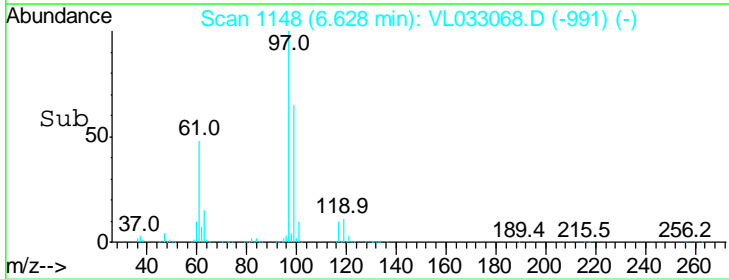
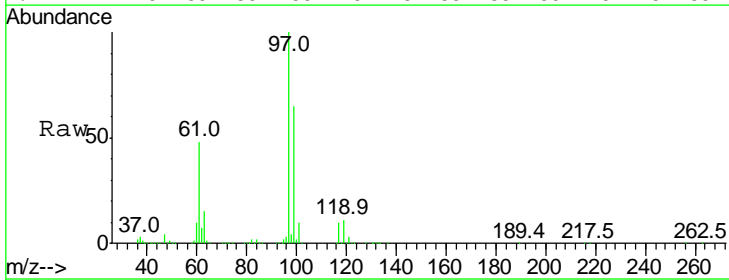
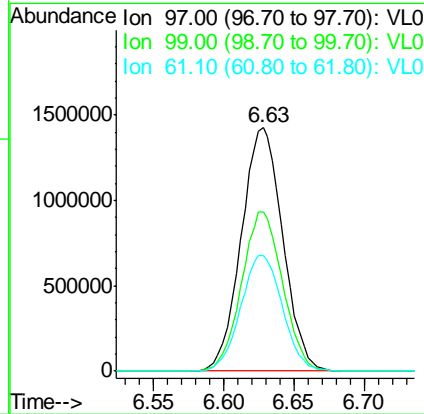
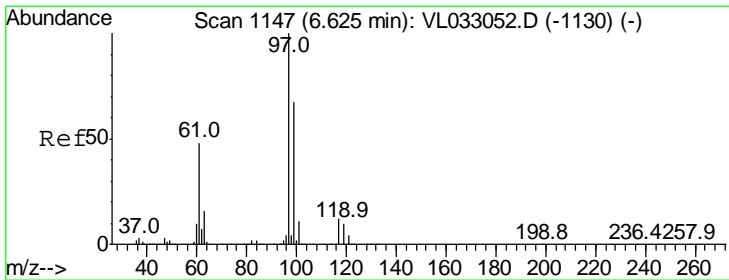
Ion	Ratio	Lower	Upper
61	100		
96	65.5	52.8	79.2
98	42.6	33.8	50.6

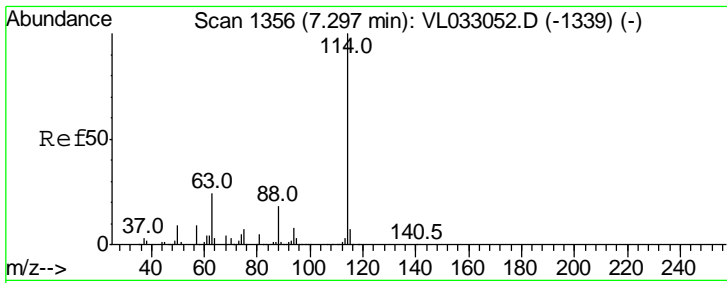


#32
 1,1,1-Trichloroethane
 Concen: 12.605 ppbv
 RT: 6.63 min Scan# 1148
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

Tgt Ion: 97 Resp: 2926884

Ion	Ratio	Lower	Upper
97	100		
99	65.0	51.1	76.7
61	48.0	38.3	57.5

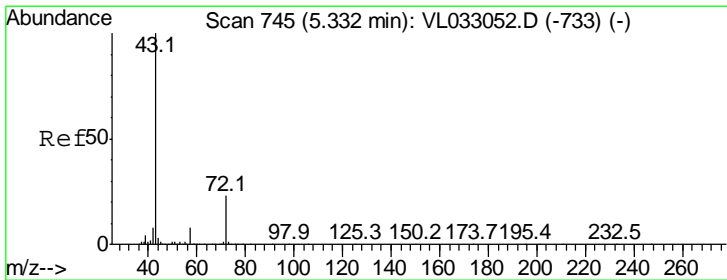
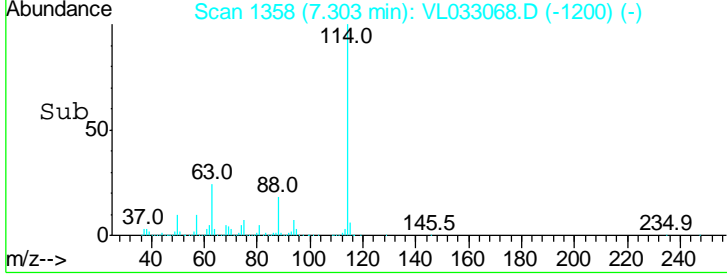
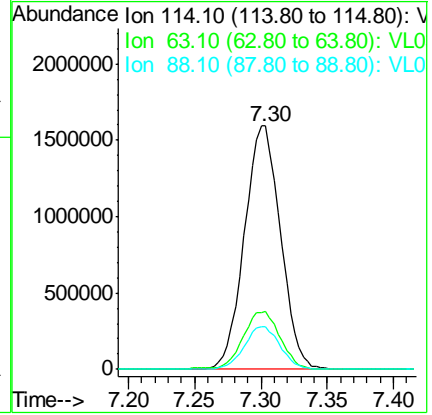
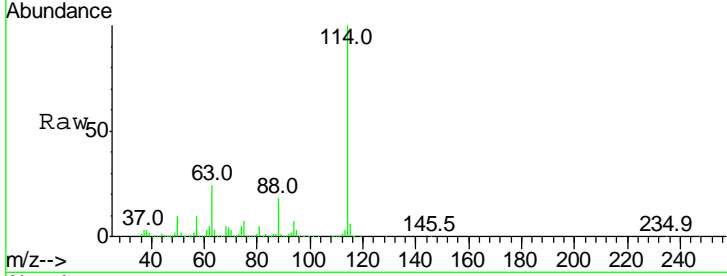




#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.30 min Scan# 1358
 Delta R.T. 0.01 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

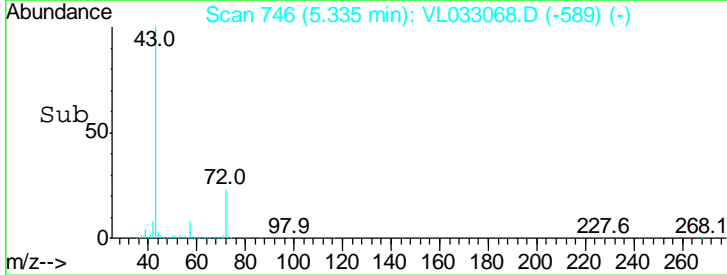
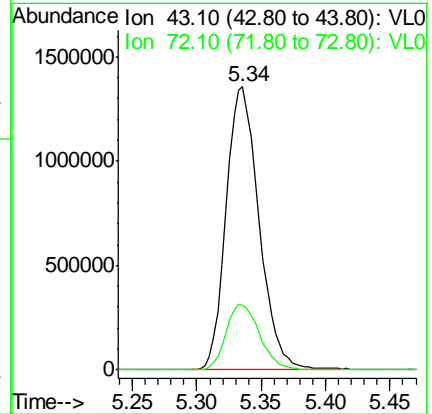
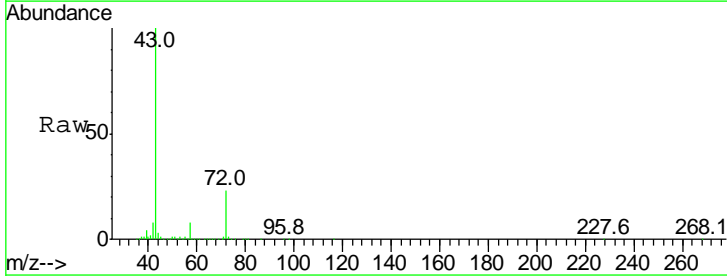
Instrument : MSVOA_L
 ClientSampled : VSTDIC015

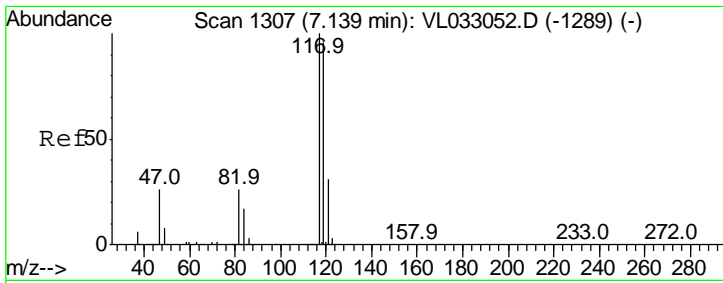
Tgt Ion	Resp	Lower	Upper
114	100		
63	24.8	20.1	30.1
88	17.5	14.0	21.0



#34
 2-Butanone
 Concen: 13.607 ppbv
 RT: 5.34 min Scan# 746
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

Tgt Ion	Resp	Lower	Upper
43	100		
72	23.8	18.9	28.3



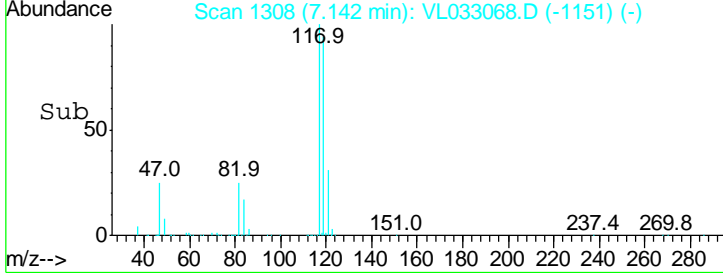
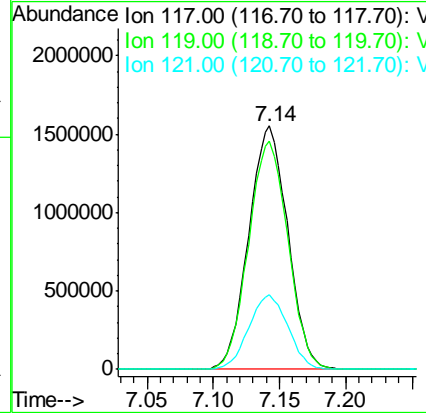
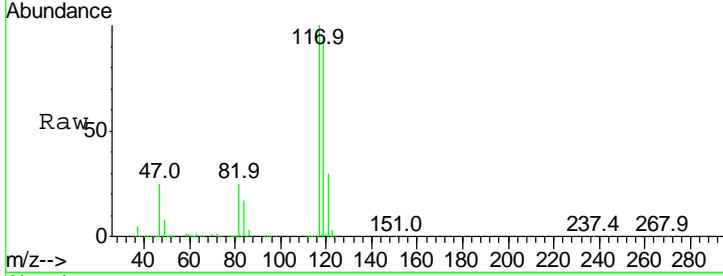


#35
 Carbon Tetrachloride
 Concen: 12.213 ppbv
 RT: 7.14 min Scan# 1308
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

Instrument :
 MSVOA_L
ClientSampled :
 VSTDIC015

Tgt Ion: 117 Resp: 3179921

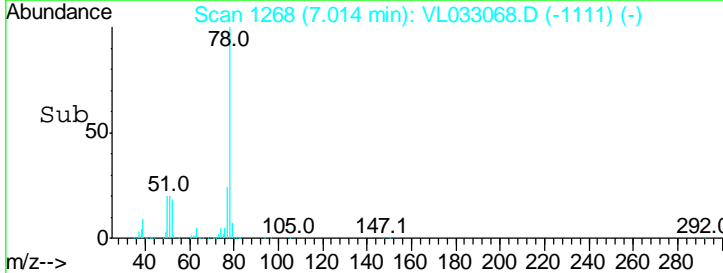
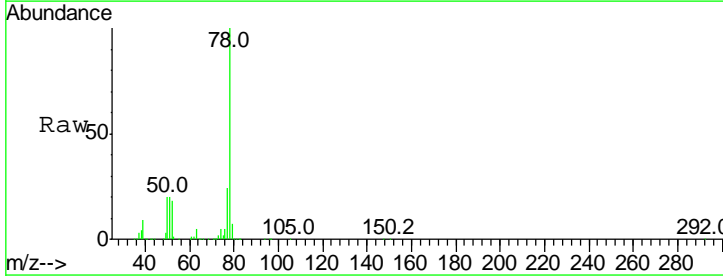
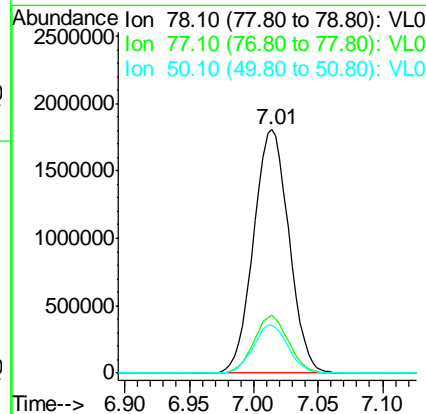
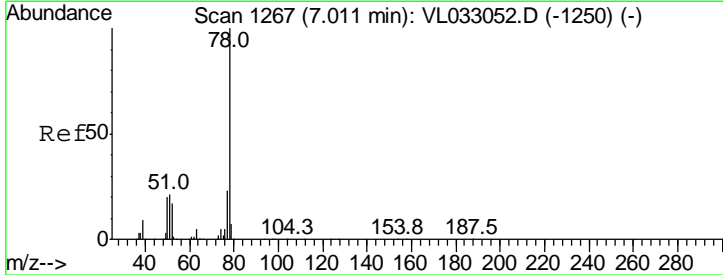
Ion	Ratio	Lower	Upper
117	100		
119	93.7	76.5	114.7
121	30.5	25.2	37.8

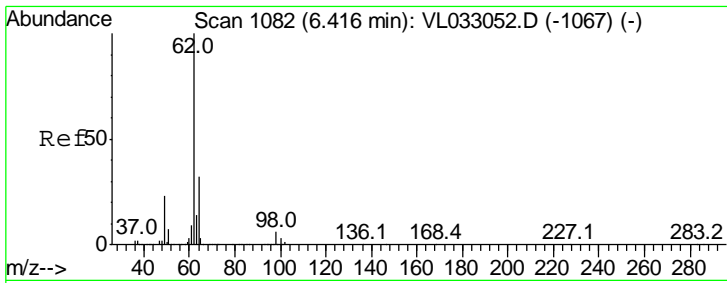


#36
 Benzene
 Concen: 13.959 ppbv
 RT: 7.01 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

Tgt Ion: 78 Resp: 3463758

Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.5	27.7
50	19.6	15.7	23.5



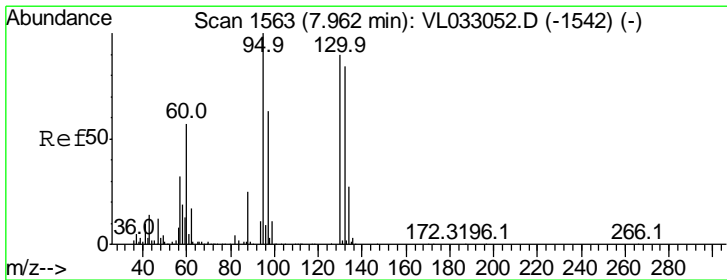
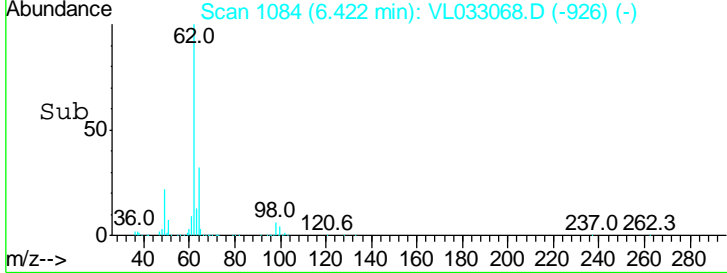
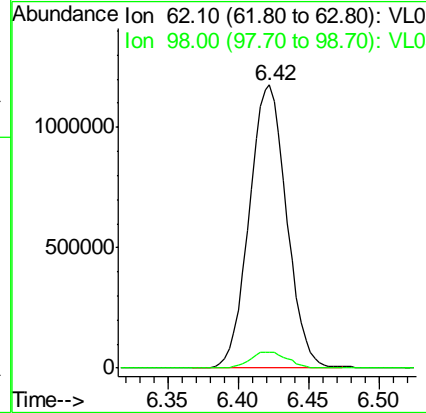
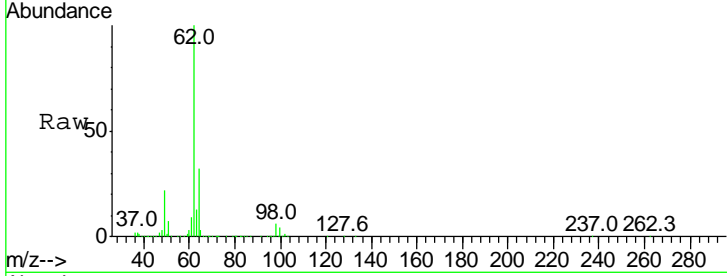


#37
 1,2-Dichloroethane
 Concen: 12.903 ppbv
 RT: 6.42 min Scan# 1084
 Delta R.T. 0.01 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

Instrument : MSVOA_L
 ClientSampleID : VSTDIC015

Tgt Ion: 62 Resp: 2178442

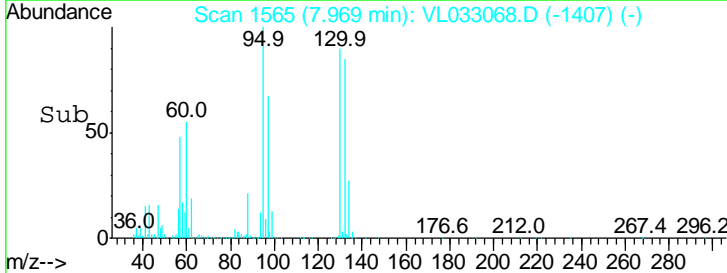
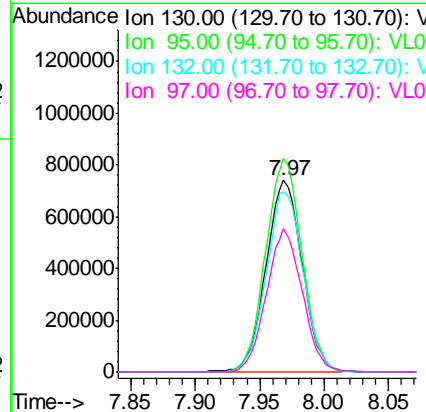
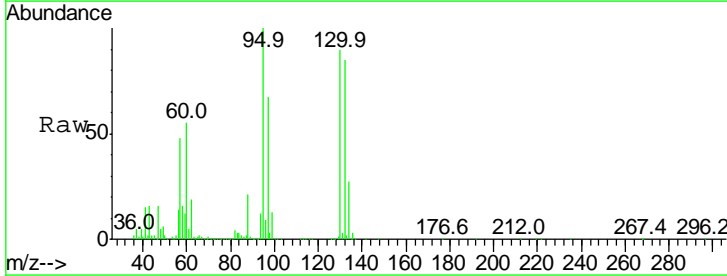
Ion	Ratio	Lower	Upper
62	100		
98	5.8	4.6	7.0

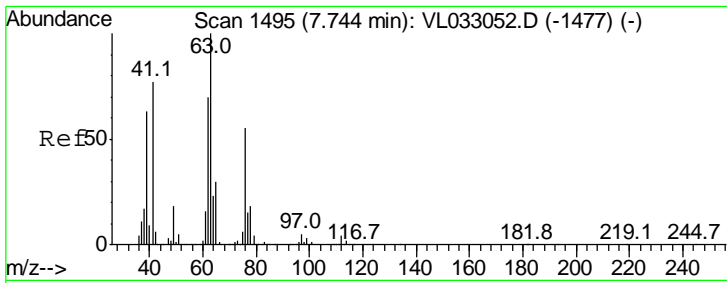


#38
 Trichloroethene
 Concen: 13.983 ppbv
 RT: 7.97 min Scan# 1565
 Delta R.T. 0.01 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

Tgt Ion: 130 Resp: 1449241

Ion	Ratio	Lower	Upper
130	100		
95	111.6	88.6	132.8
132	94.5	74.2	111.2
97	74.7	56.2	84.2

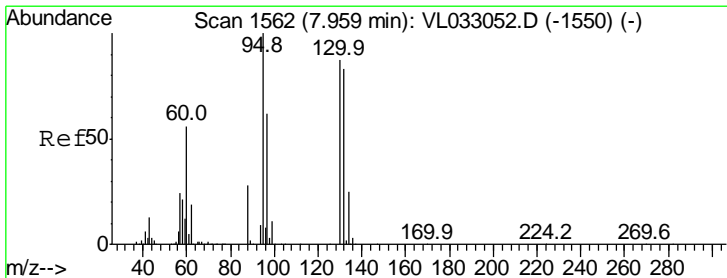
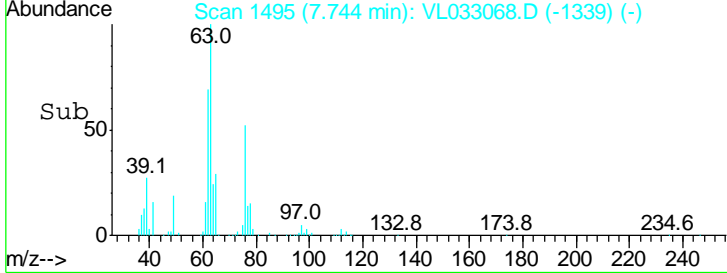
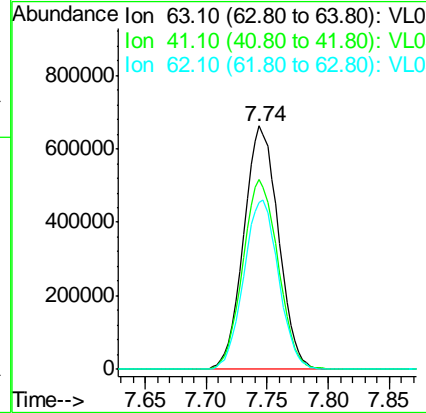
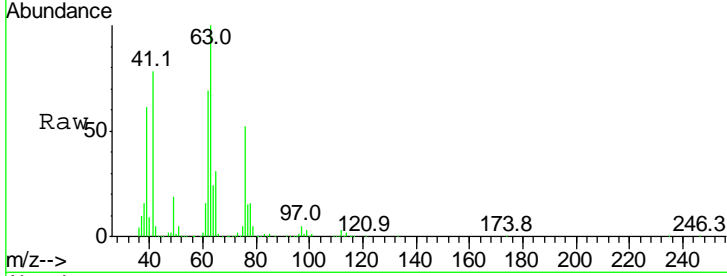




#39
 1,2-Dichloropropane
 Concen: 13.921 ppbv
 RT: 7.74 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

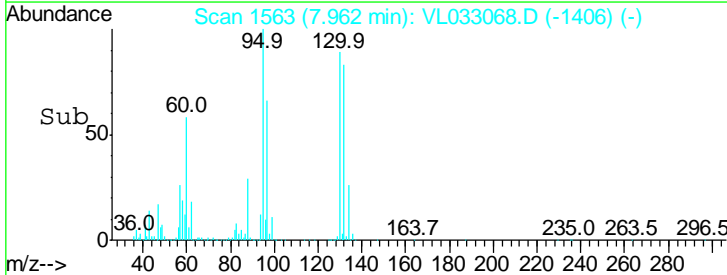
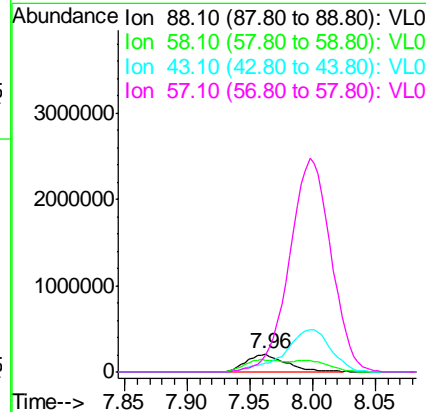
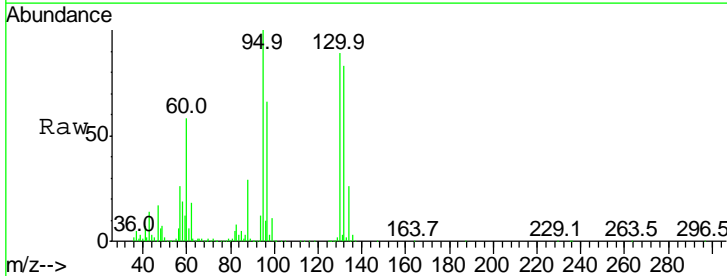
Instrument : MSVOA_L
 ClientSampled : VSTDIC015

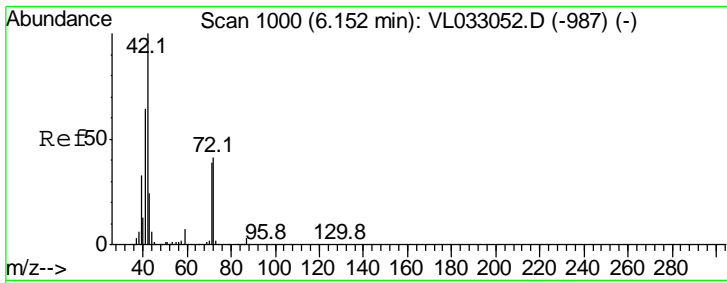
Tgt Ion	Resp	Lower	Upper
63	1295860		
63	100		
41	77.9	61.9	92.9
62	68.7	55.8	83.6



#40
 1,4-Dioxane
 Concen: 13.175 ppbv
 RT: 7.96 min Scan# 1563
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

Tgt Ion	Resp	Lower	Upper
88	465522		
88	100		
58	125.4	101.9	152.9
43	273.2	212.6	319.0
57	1230.3	963.8	1445.6



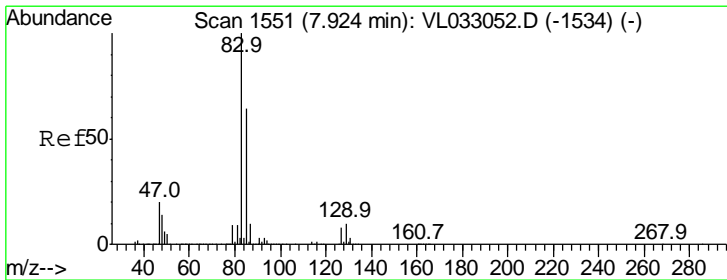
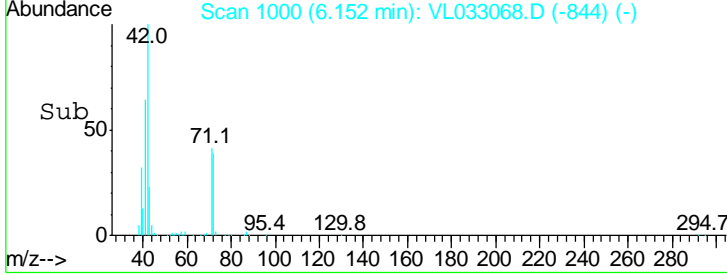
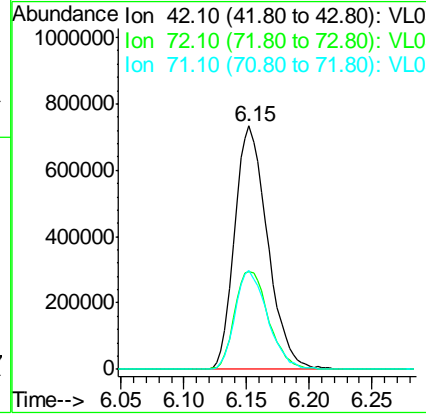
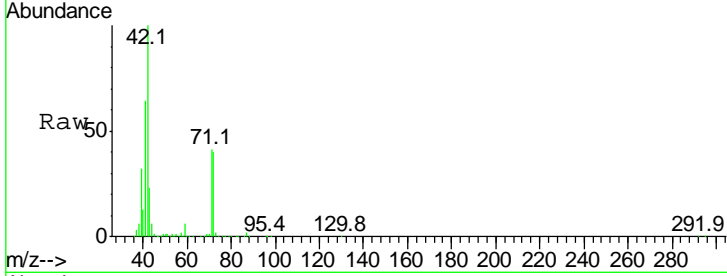


#41
 Tetrahydrofuran
 Concen: 14.918 ppbv
 RT: 6.15 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

Instrument : MSVOA_L
 ClientSampled : VSTDIC015

Tgt Ion: 42 Resp: 1339528

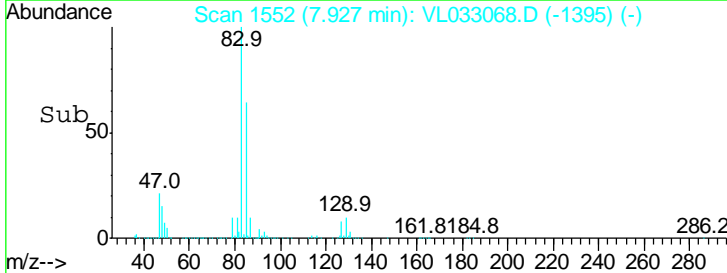
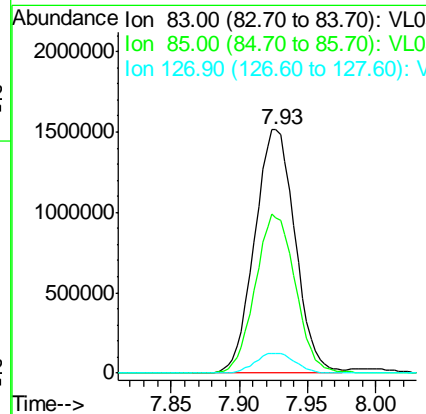
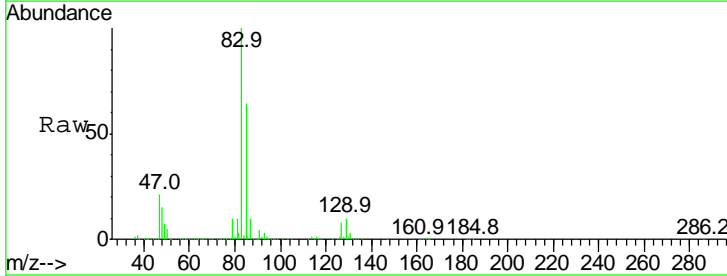
Ion	Ratio	Lower	Upper
42	100		
72	41.6	32.9	49.3
71	40.2	31.8	47.6

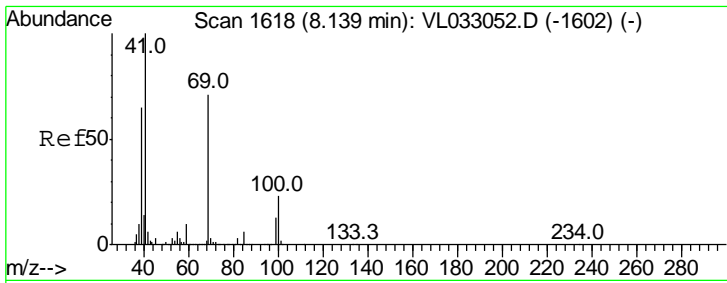


#42
 Bromodichloromethane
 Concen: 12.808 ppbv
 RT: 7.93 min Scan# 1552
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

Tgt Ion: 83 Resp: 3110932

Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.0	76.4
127	7.9	6.5	9.7

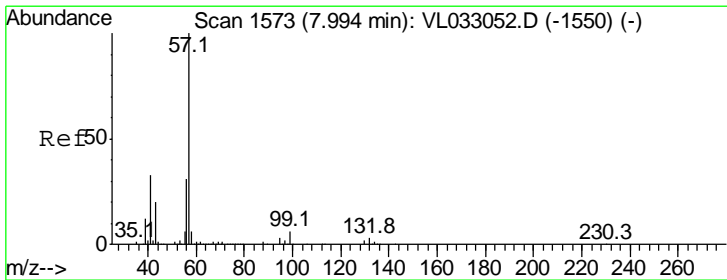
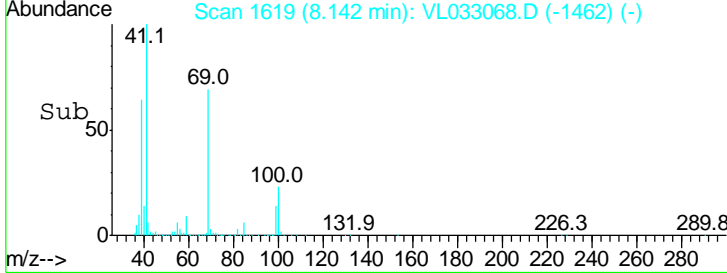
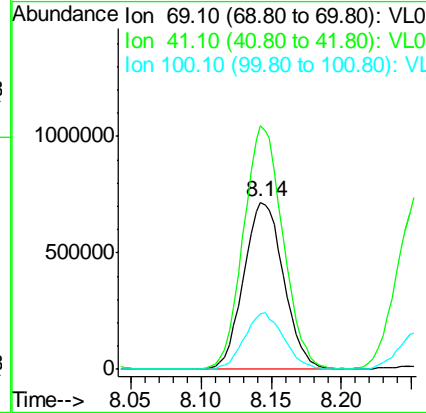
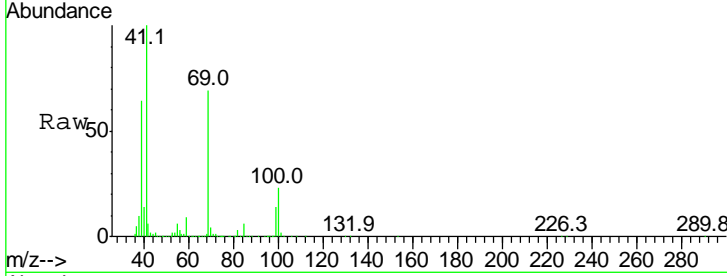




#43
 Methyl Methacrylate
 Concen: 15.389 ppbv
 RT: 8.14 min Scan# 1619
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

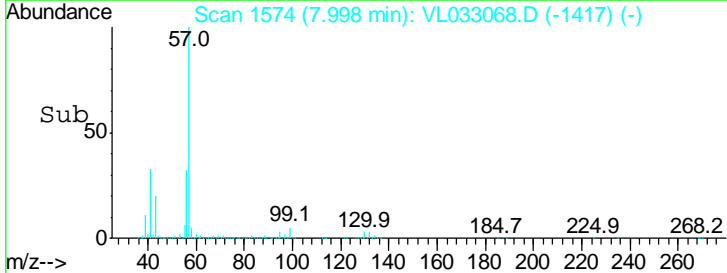
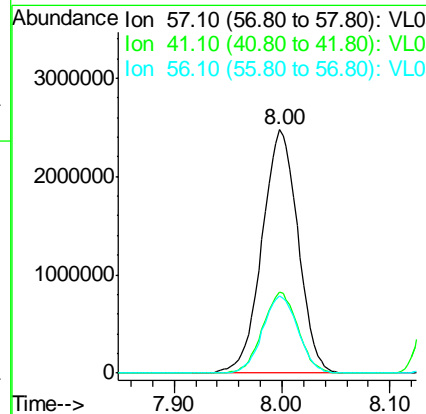
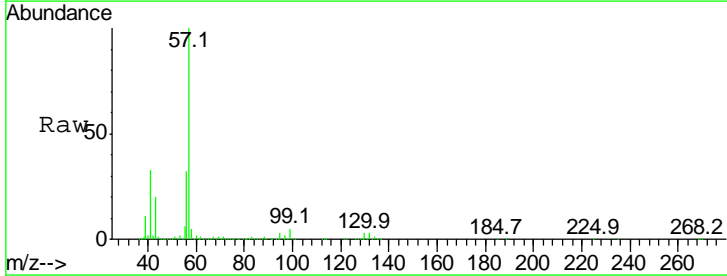
Instrument : MSVOA_L
 ClientSampled : VSTDIC015

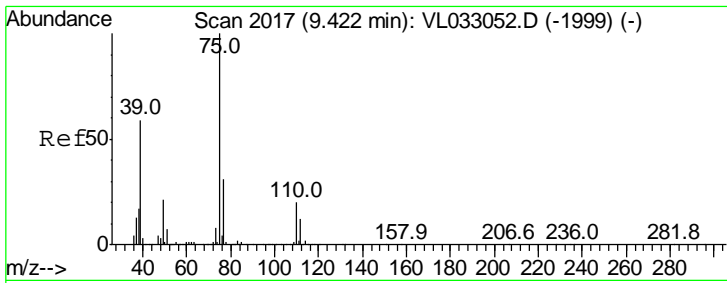
Tgt Ion	Resp	Lower	Upper
69	1423862		
Ion Ratio			
69	100		
41	144.2	114.0	171.0
100	33.2	26.3	39.5



#44
 2,2,4-Trimethylpentane
 Concen: 13.017 ppbv
 RT: 8.00 min Scan# 1574
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

Tgt Ion	Resp	Lower	Upper
57	5719034		
Ion Ratio			
57	100		
41	32.8	26.2	39.2
56	31.3	24.9	37.3

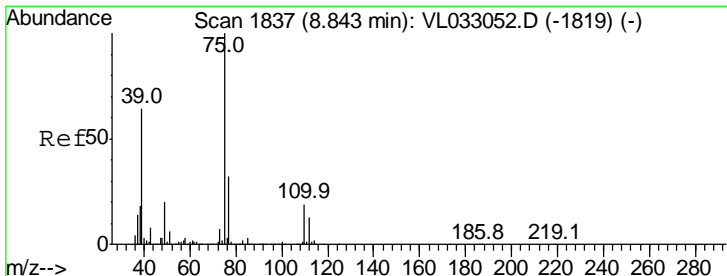
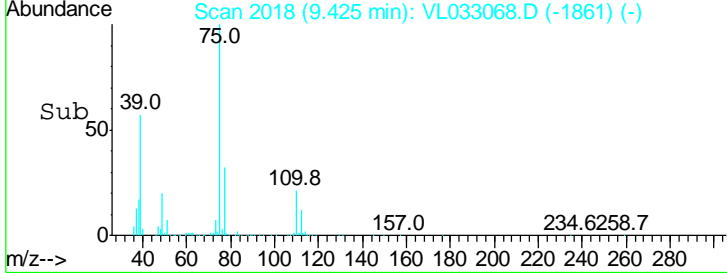
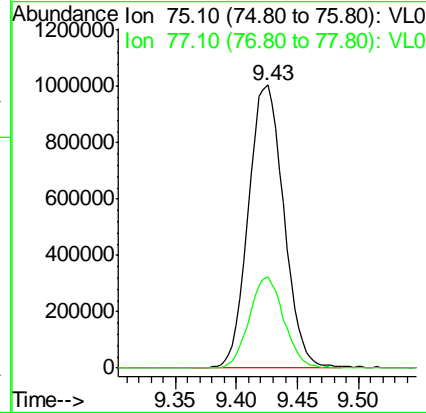
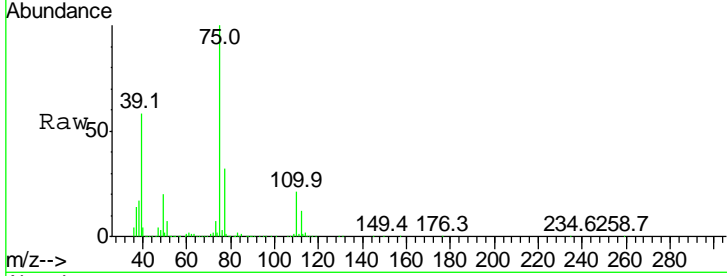




#45
 t-1,3-Dichloropropene
 Concen: 15.721 ppbv
 RT: 9.43 min Scan# 2018
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

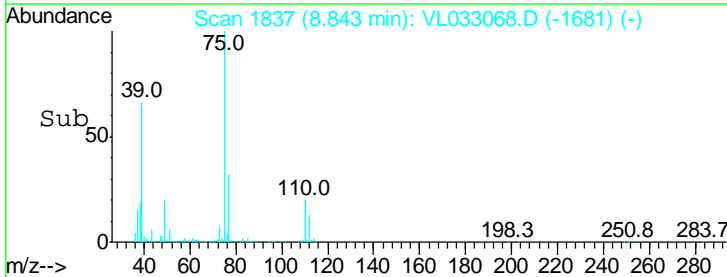
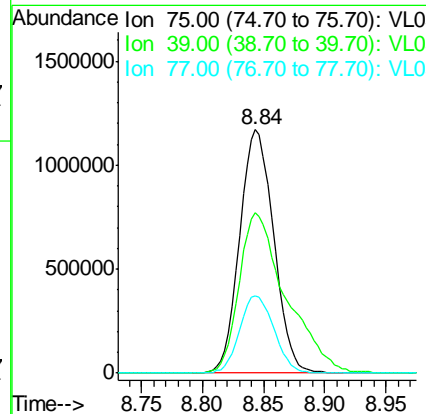
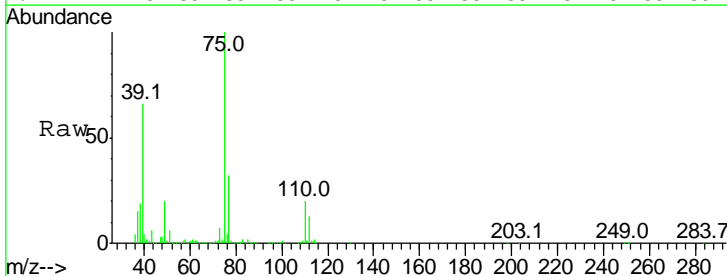
Instrument : MSVOA_L
 ClientSampleID : VSTDIC015

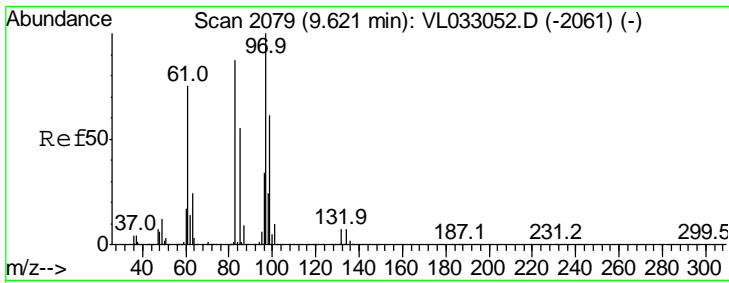
Tgt Ion: 75 Resp: 2010218
 Ion Ratio Lower Upper
 75 100
 77 32.2 24.8 37.2



#46
 cis-1,3-Dichloropropene
 Concen: 16.276 ppbv
 RT: 8.84 min Scan# 1837
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

Tgt Ion: 75 Resp: 2262487
 Ion Ratio Lower Upper
 75 100
 39 65.9 51.3 76.9
 77 31.7 25.5 38.3

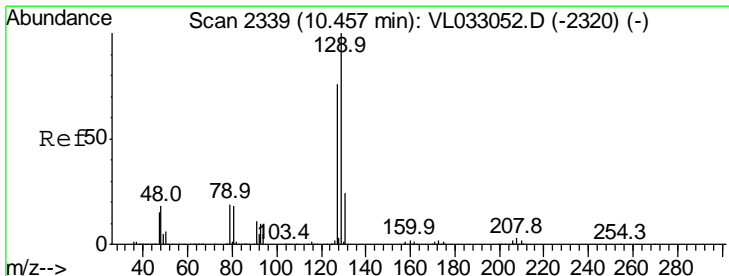
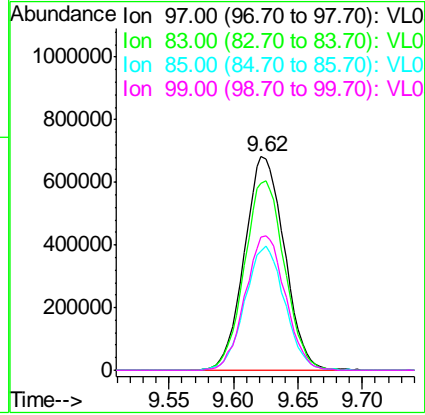
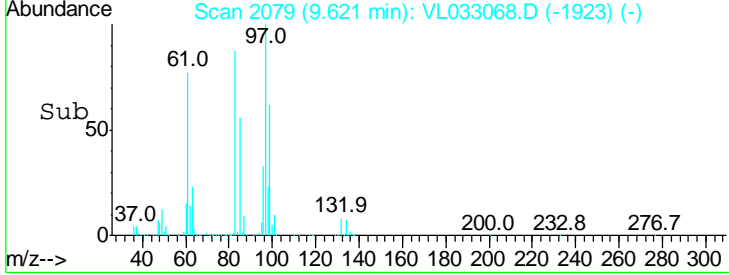
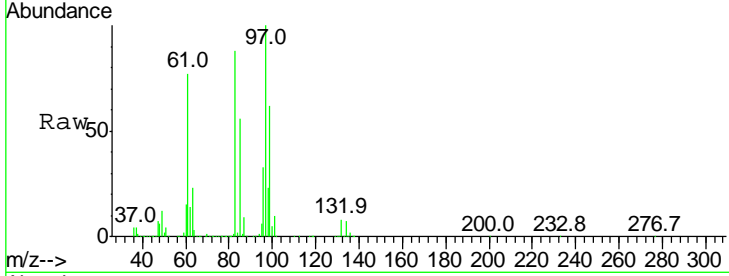




#47
 1,1,2-Trichloroethane
 Concen: 13.123 ppbv
 RT: 9.62 min Scan# 2079
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

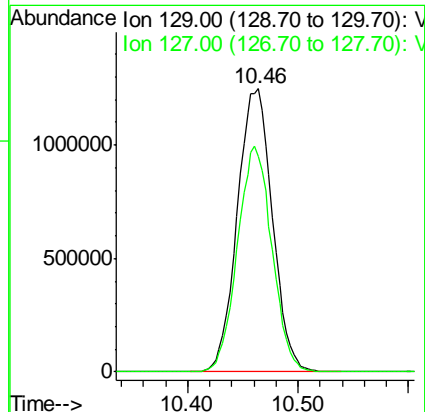
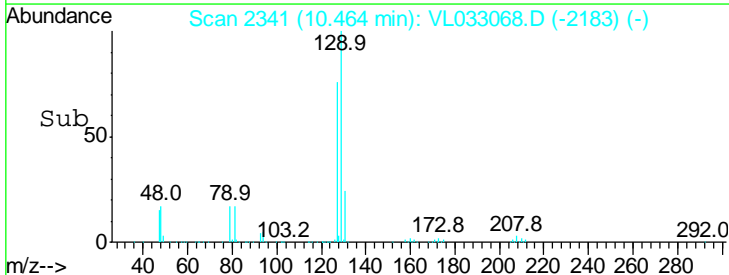
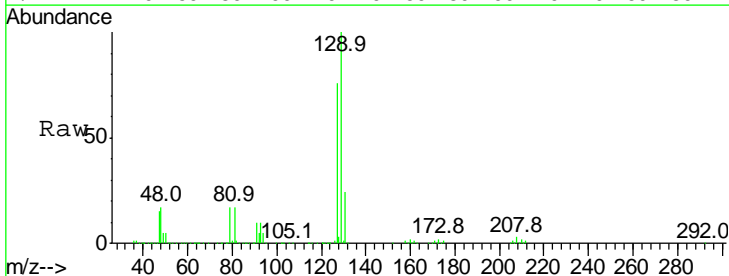
Instrument :
 MSVOA_L
 ClientSampleID :
 VSTDIC015

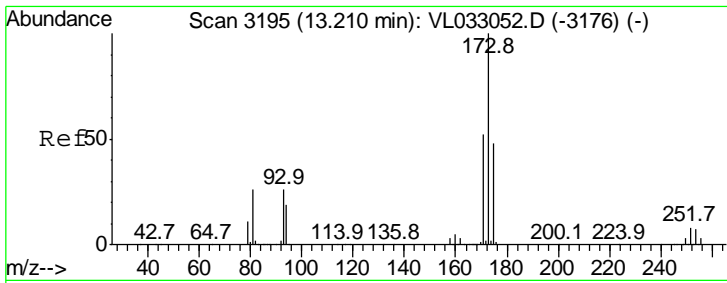
Tgt Ion	Resp	Lower	Upper
97	100		
83	87.5	69.4	104.2
85	55.6	44.2	66.2
99	62.4	48.9	73.3



#48
 Dibromochloromethane
 Concen: 14.765 ppbv
 RT: 10.46 min Scan# 2341
 Delta R.T. 0.01 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

Tgt Ion	Resp	Lower	Upper
129	100		
127	78.5	39.1	117.3

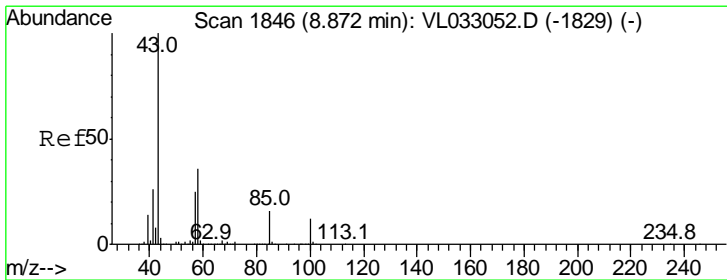
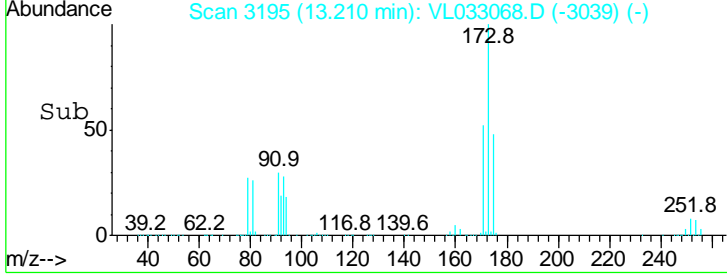
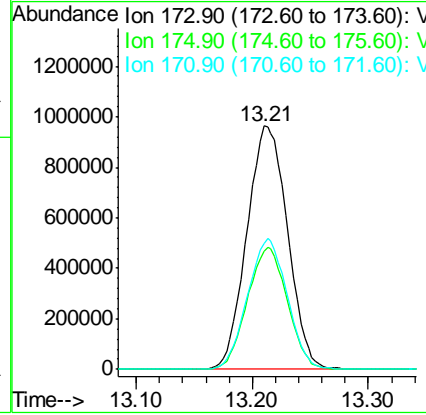
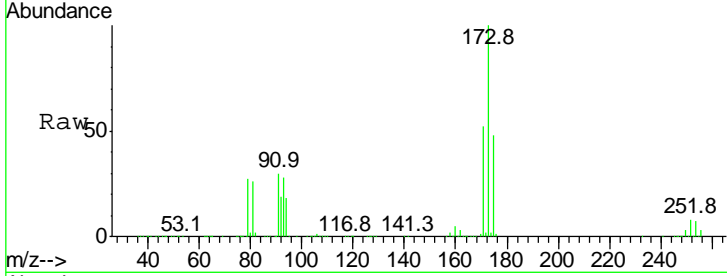




#49
 Bromoform
 Concen: 13.686 ppbv
 RT: 13.21 min Scan# 3195
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

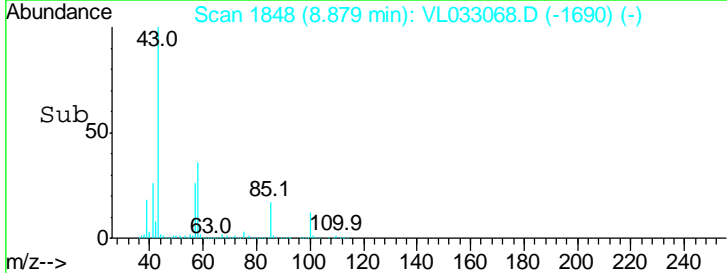
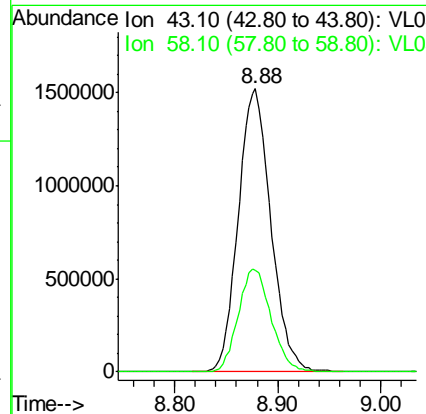
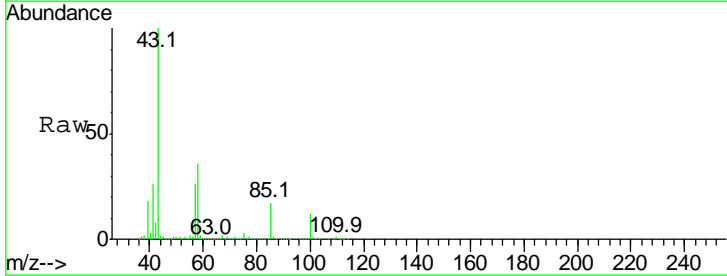
Instrument :
 MSVOA_L
 ClientSampled :
 VSTDIC015

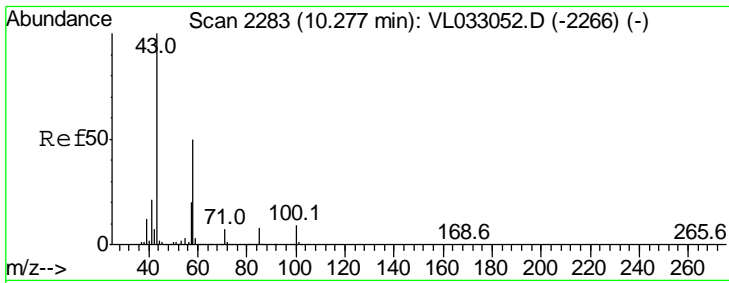
Tgt Ion: 173 Resp: 2351092
 Ion Ratio Lower Upper
 173 100
 175 49.5 39.4 59.2
 171 52.6 42.1 63.1



#50
 4-Methyl-2-Pentanone
 Concen: 14.130 ppbv
 RT: 8.88 min Scan# 1848
 Delta R.T. 0.01 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

Tgt Ion: 43 Resp: 3345400
 Ion Ratio Lower Upper
 43 100
 58 36.7 28.9 43.3



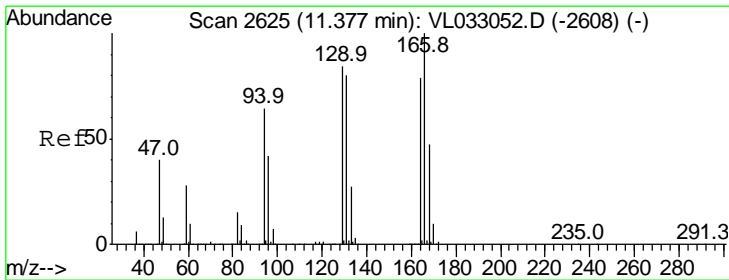
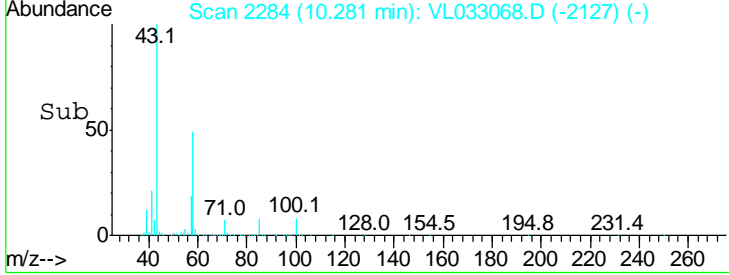
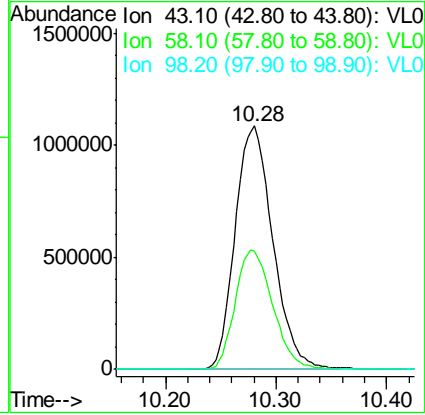
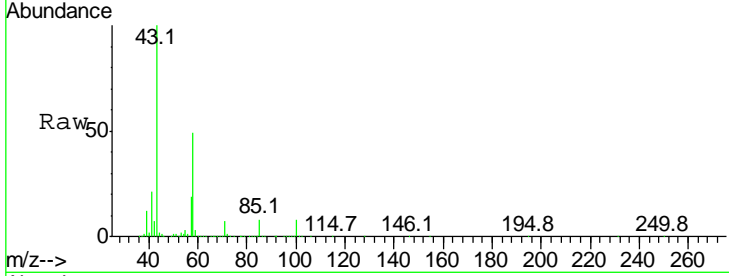


#51
 2-Hexanone
 Concen: 16.105 ppbv
 RT: 10.28 min Scan# 2284
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

Instrument :
 MSVOA_L
 ClientSampled :
 VSTDIC015

Tgt Ion: 43 Resp: 2576051

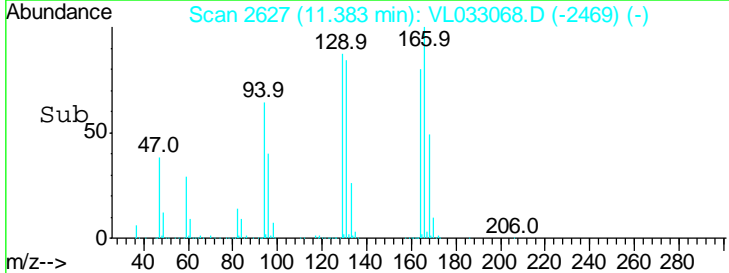
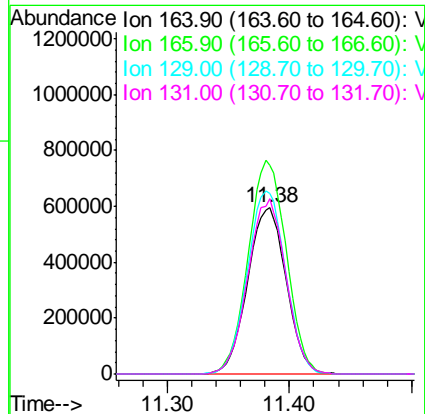
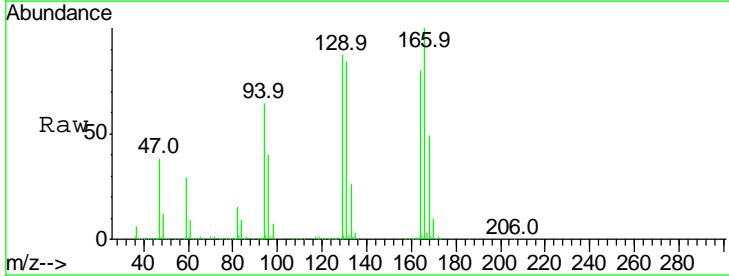
Ion	Ratio	Lower	Upper
43	100		
58	48.9	39.0	58.6
98	0.2	0.4	0.6#

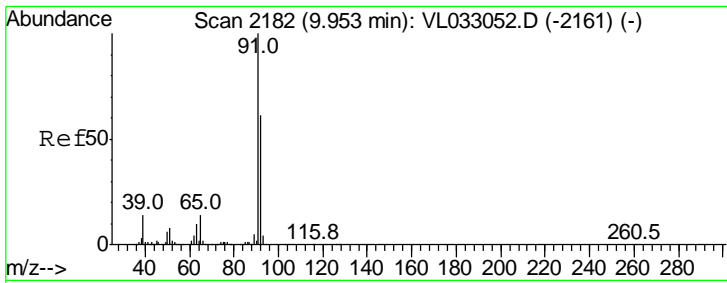


#52
 Tetrachloroethene
 Concen: 14.441 ppbv
 RT: 11.38 min Scan# 2627
 Delta R.T. 0.01 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

Tgt Ion: 164 Resp: 1297220

Ion	Ratio	Lower	Upper
164	100		
166	125.5	100.8	151.2
129	108.6	84.6	126.8
131	105.9	80.7	121.1

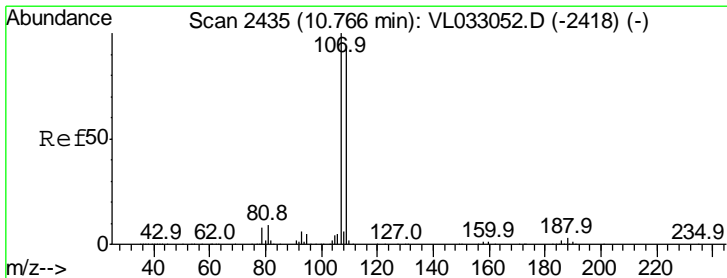
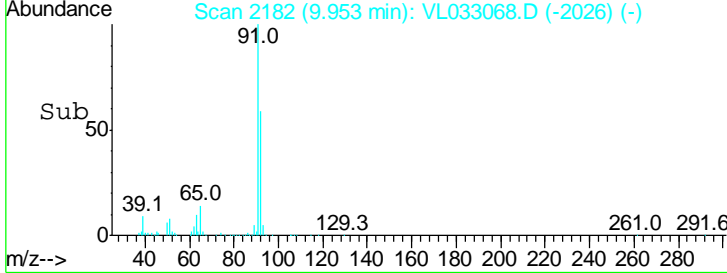
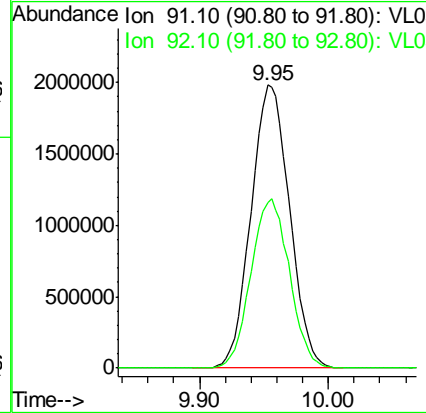
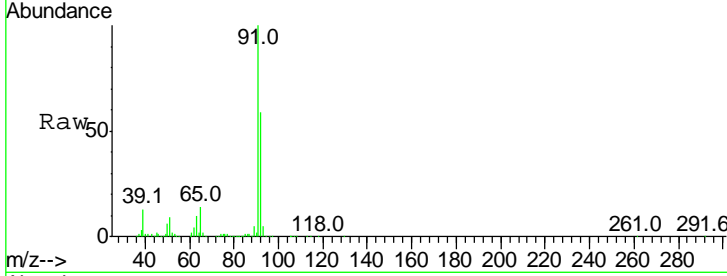




#53
 Toluene
 Concen: 16.176 ppbv
 RT: 9.95 min Scan# 2182
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

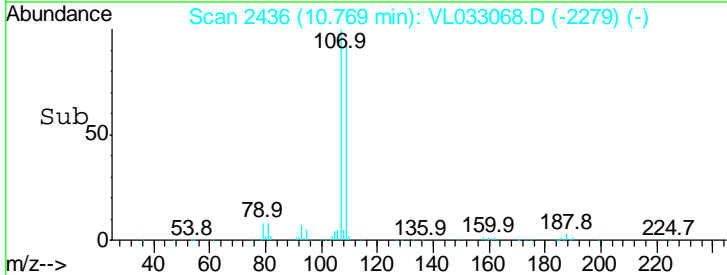
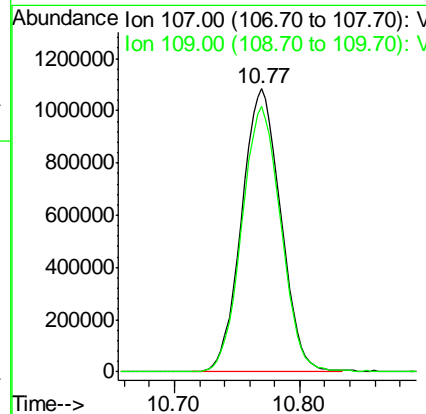
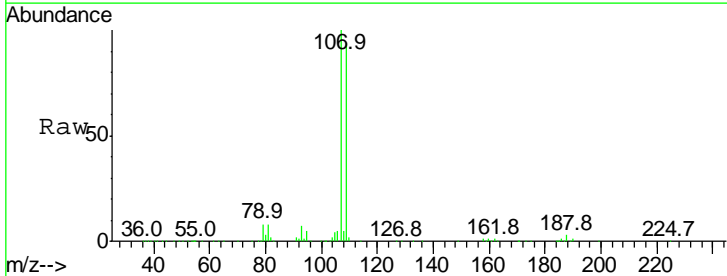
Instrument : MSVOA_L
 ClientSampled : VSTDIC015

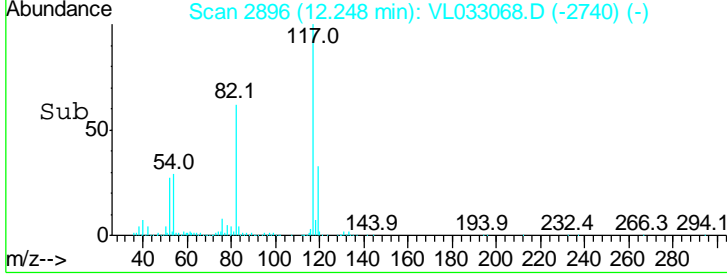
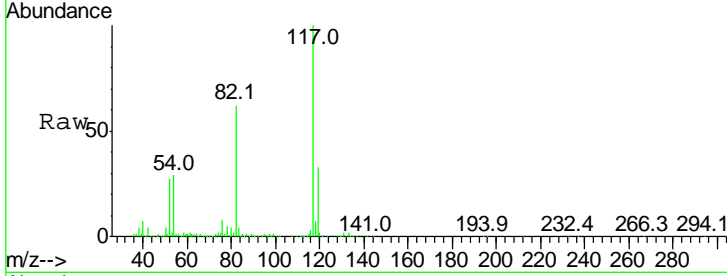
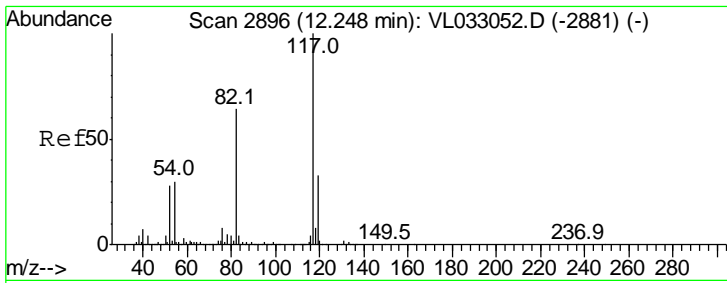
Tgt Ion: 91 Resp: 4131963
 Ion Ratio Lower Upper
 91 100
 92 59.8 47.7 71.5



#54
 1,2-Dibromoethane
 Concen: 14.339 ppbv
 RT: 10.77 min Scan# 2436
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

Tgt Ion: 107 Resp: 2340957
 Ion Ratio Lower Upper
 107 100
 109 93.6 74.9 112.3

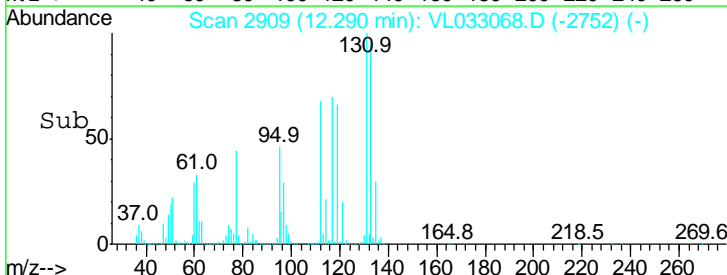
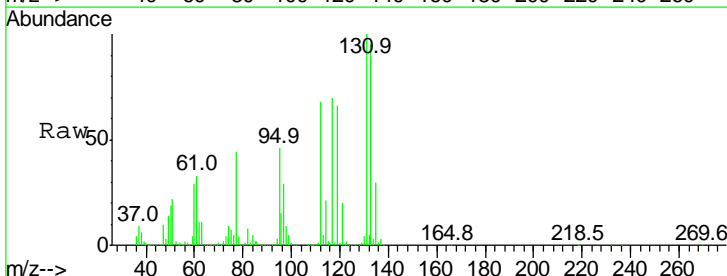
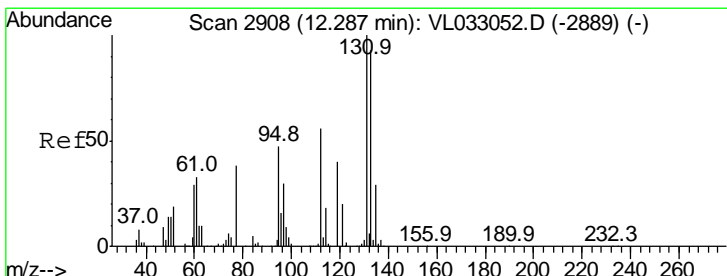
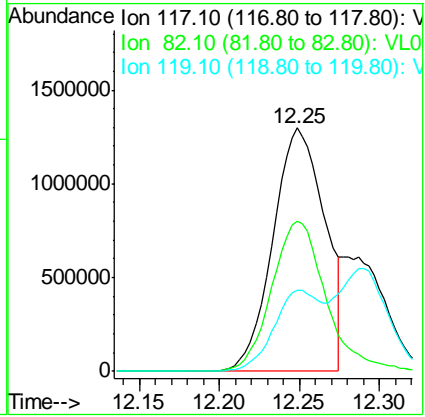




#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.25 min Scan# 2896
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

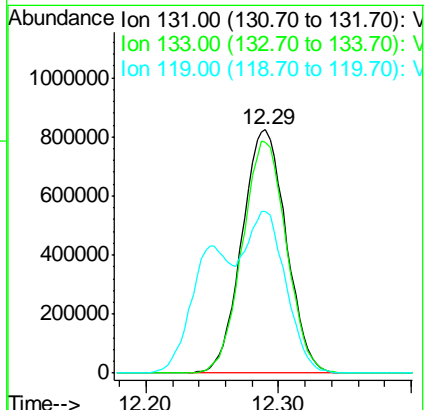
Instrument : MSVOA_L
 ClientSampled : VSTDIC015

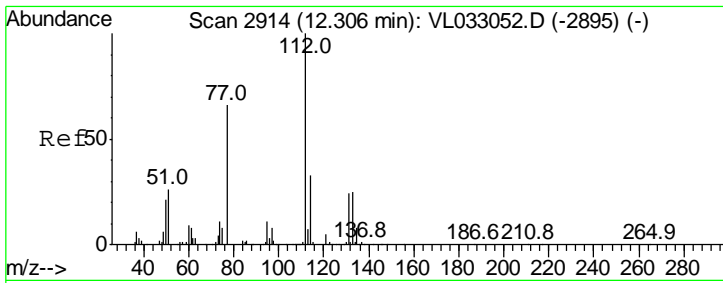
Tgt Ion	Resp	Lower	Upper
117	100		
82	65.1	48.9	73.3
119	27.1	24.6	37.0



#56
 1,1,1,2-Tetrachloroethane
 Concen: 12.910 ppbv
 RT: 12.29 min Scan# 2909
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

Tgt Ion	Resp	Lower	Upper
131	100		
133	95.3	76.0	114.0
119	111.3	44.2	66.2#



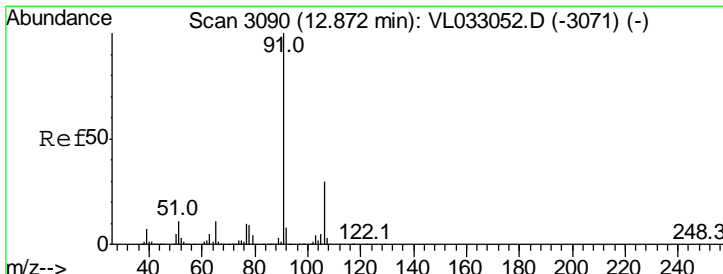
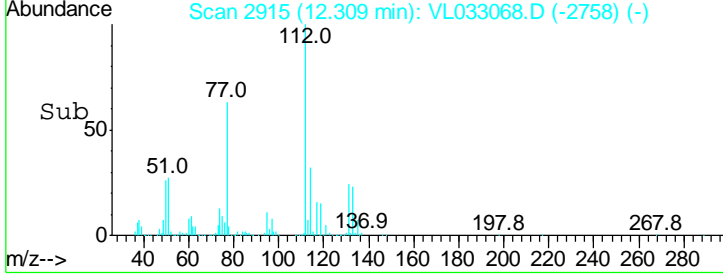
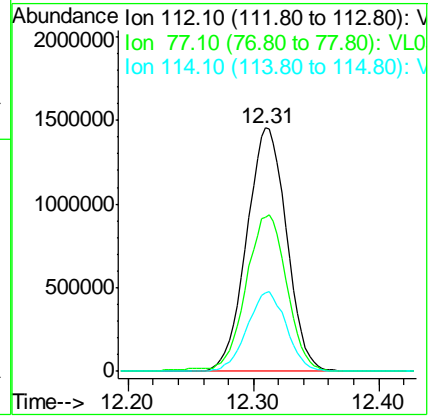
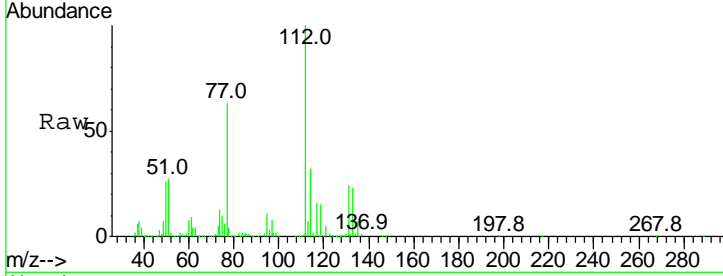


#57
 Chlorobenzene
 Concen: 13.590 ppbv
 RT: 12.31 min Scan# 2915
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

Instrument : MSVOA_L
 ClientSampled : VSTDIC015

Tgt Ion: 112 Resp: 3212372

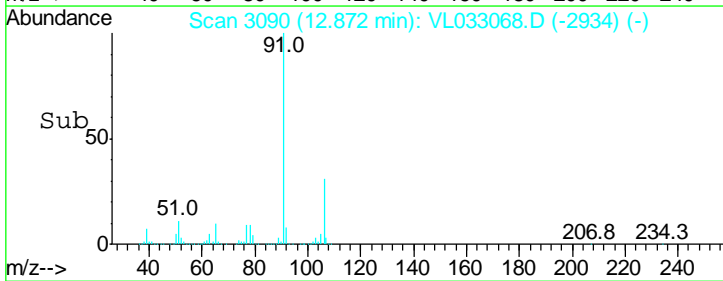
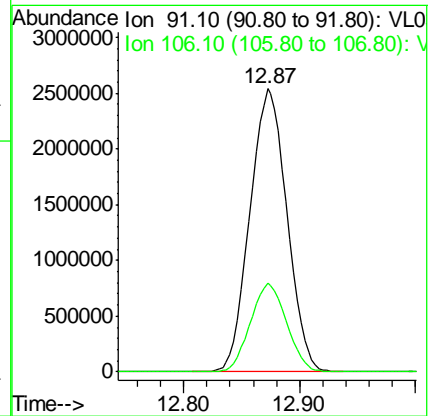
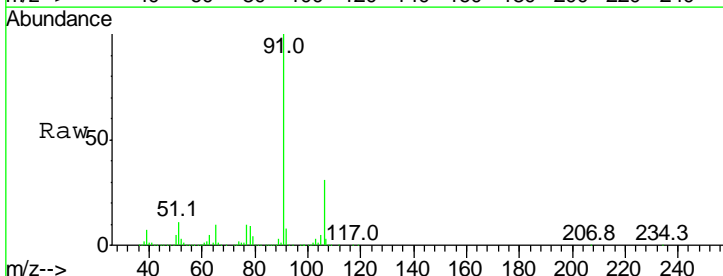
Ion	Ratio	Lower	Upper
112	100		
77	63.2	53.4	80.0
114	32.2	30.0	36.6

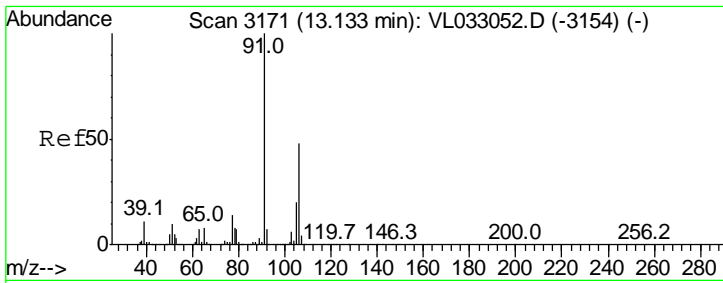


#58
 Ethyl Benzene
 Concen: 15.726 ppbv
 RT: 12.87 min Scan# 3090
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

Tgt Ion: 91 Resp: 5639544

Ion	Ratio	Lower	Upper
91	100		
106	31.3	24.3	36.5

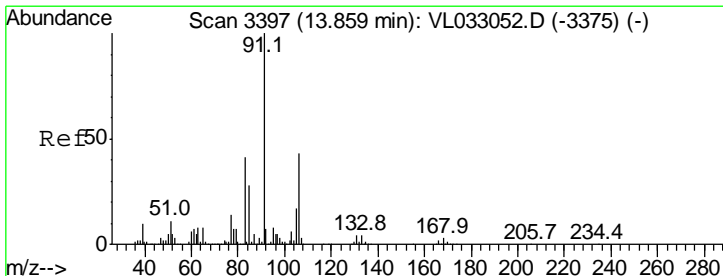
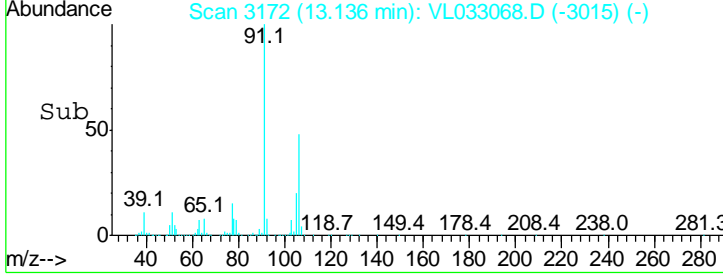
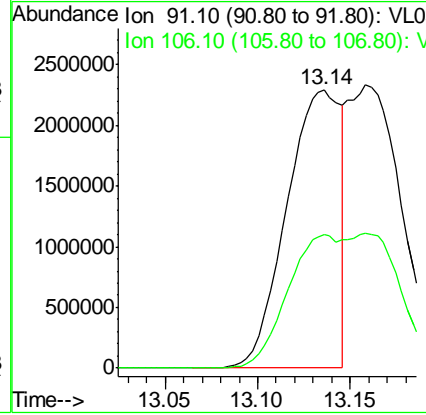
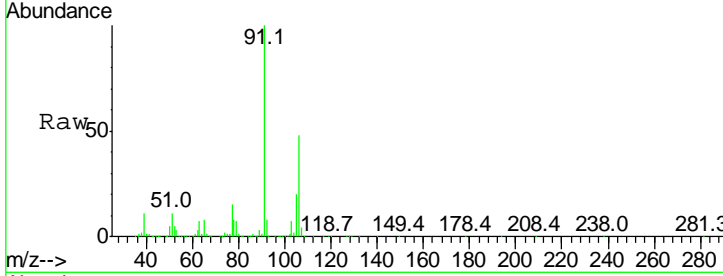




#59
 m/p-Xylene
 Concen: 13.958 ppbv
 RT: 13.14 min Scan# 3172
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

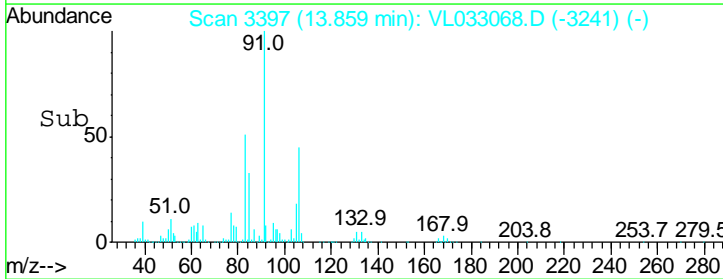
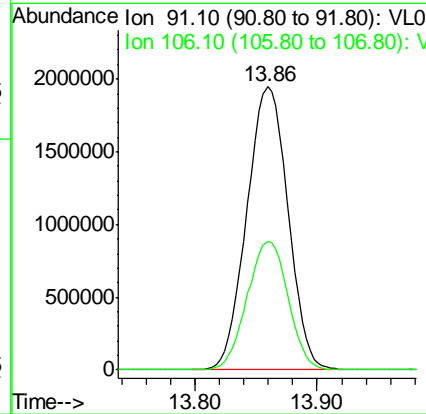
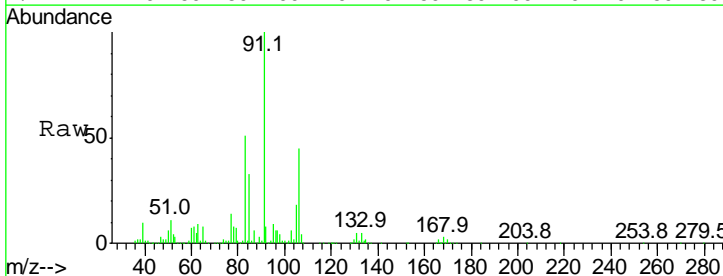
Instrument :
 MSVOA_L
ClientSampled :
 VSTDIC015

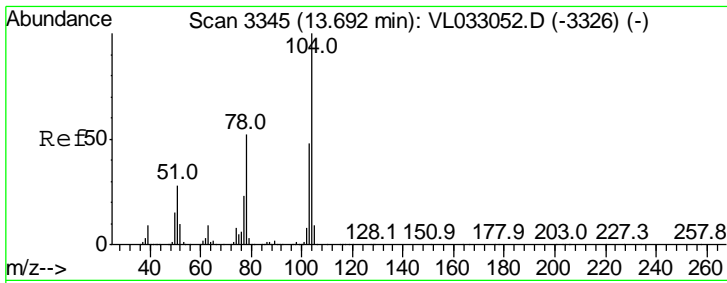
Tgt Ion: 91 Resp: 4648760
 Ion Ratio Lower Upper
 91 100
 106 0.0 0.0 0.0



#60
 o-Xylene
 Concen: 13.933 ppbv
 RT: 13.86 min Scan# 3397
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

Tgt Ion: 91 Resp: 4536273
 Ion Ratio Lower Upper
 91 100
 106 45.3 22.1 66.5



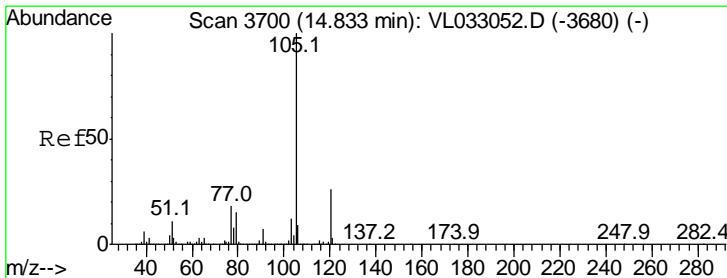
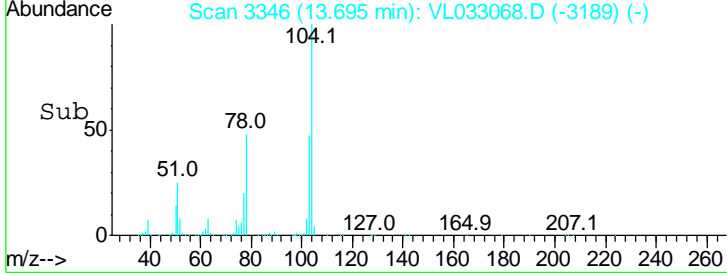
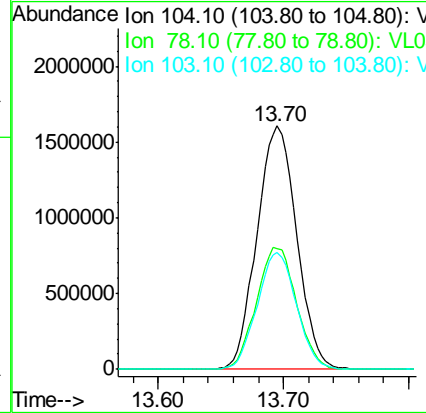
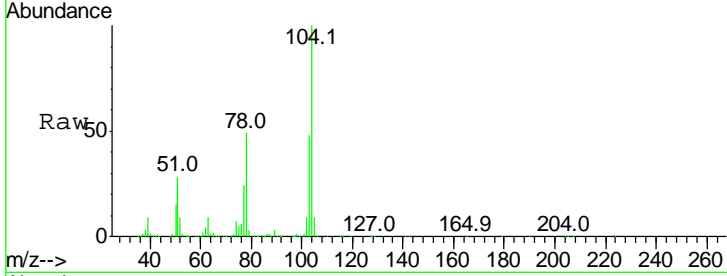


#61
 Styrene
 Concen: 16.847 ppbv
 RT: 13.70 min Scan# 3346
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

Instrument :
 MSVOA_L
 ClientSampled :
 VSTDIC015

Tgt Ion:104 Resp: 3537245

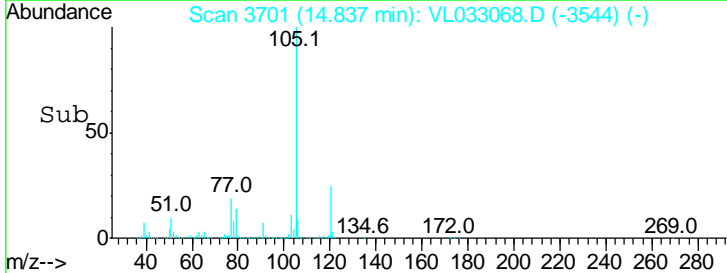
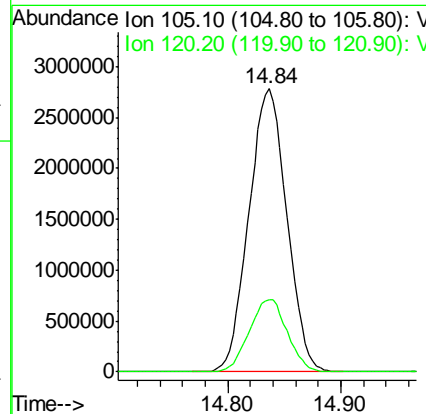
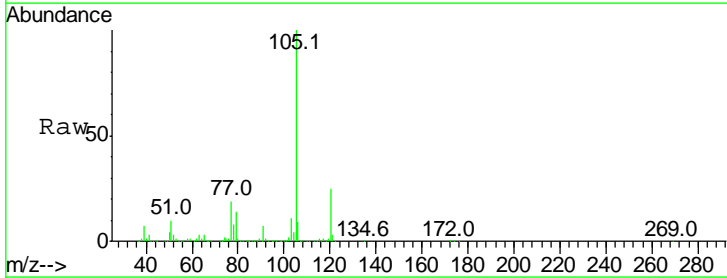
Ion	Ratio	Lower	Upper
104	100		
78	50.7	41.6	62.4
103	47.7	38.1	57.1

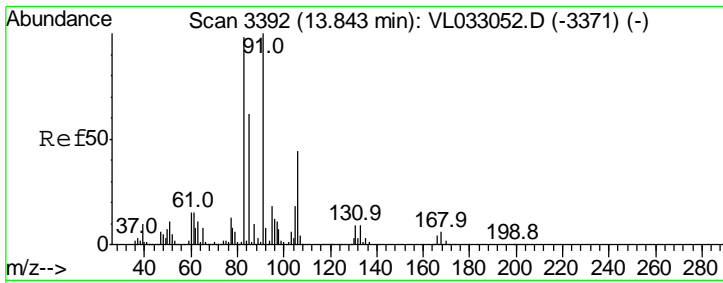


#62
 Isopropylbenzene
 Concen: 13.951 ppbv
 RT: 14.84 min Scan# 3701
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

Tgt Ion:105 Resp: 6487147

Ion	Ratio	Lower	Upper
105	100		
120	25.6	20.4	30.6

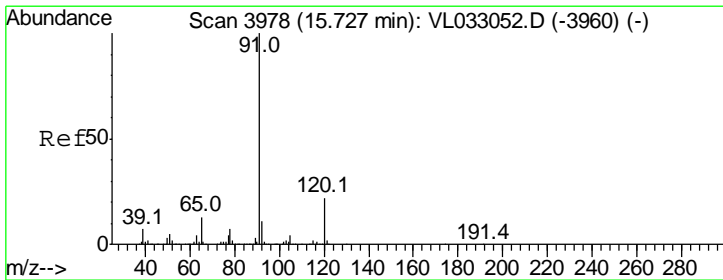
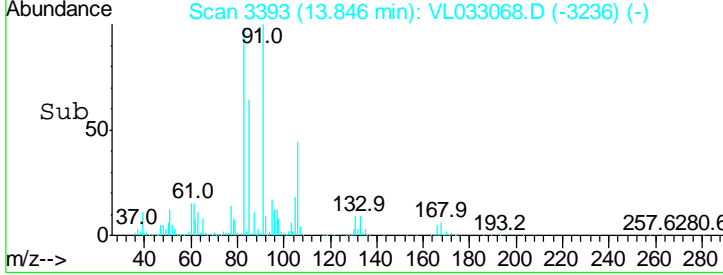
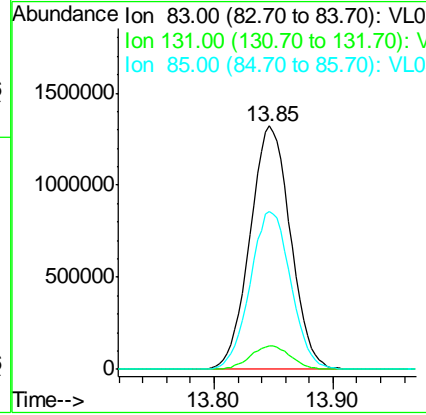
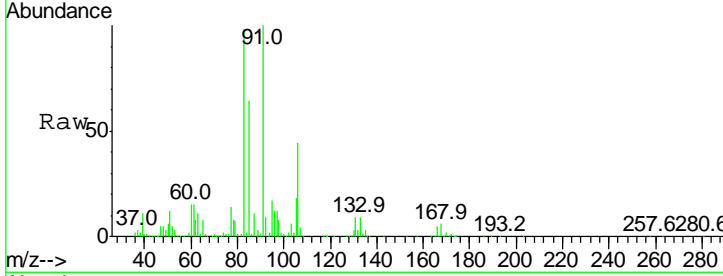




#63
 1,1,2,2-Tetrachloroethane
 Concen: 12.204 ppbv
 RT: 13.85 min Scan# 3393
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

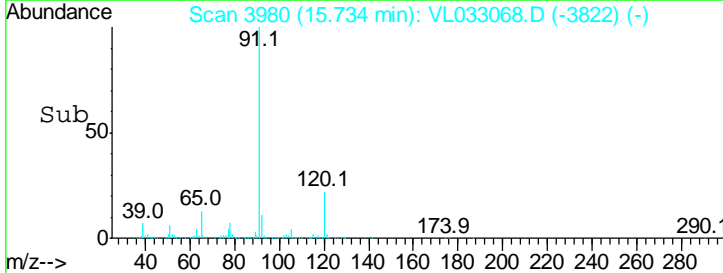
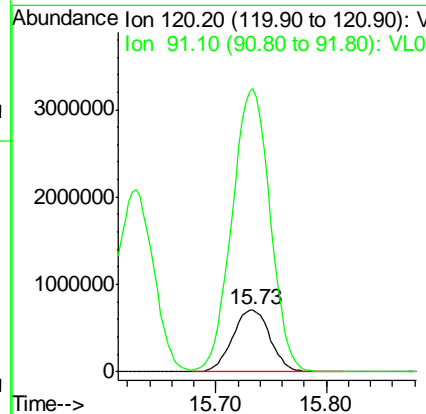
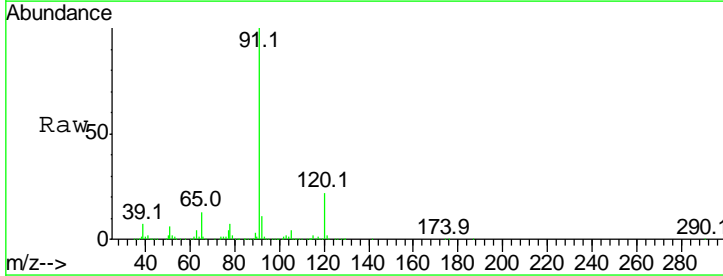
Instrument : MSVOA_L
 ClientSampled : VSTDIC015

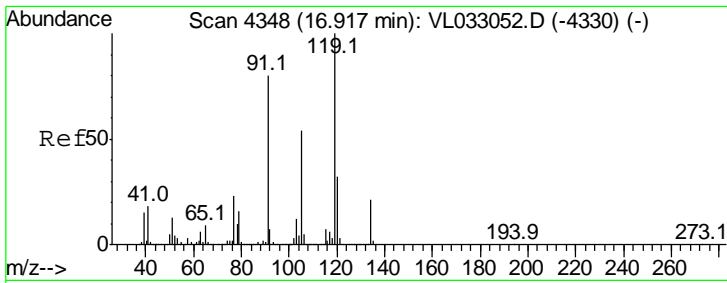
Tgt Ion	Resp	Lower	Upper
83	3110061		
83	100		
131	9.7	4.8	14.4
85	65.3	32.6	97.8



#64
 n-propylbenzene
 Concen: 14.648 ppbv
 RT: 15.73 min Scan# 3980
 Delta R.T. 0.01 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

Tgt Ion	Resp	Lower	Upper
120	1679617		
120	100		
91	461.2	378.7	568.1



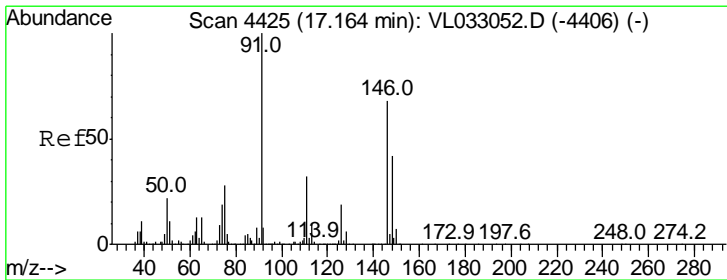
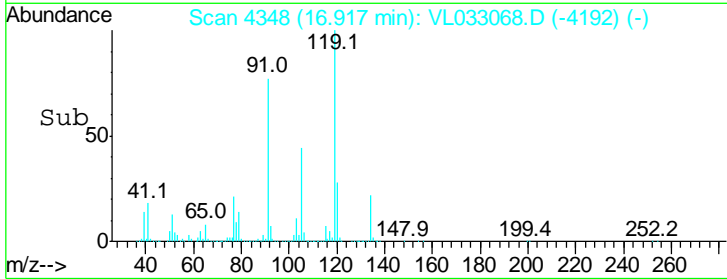
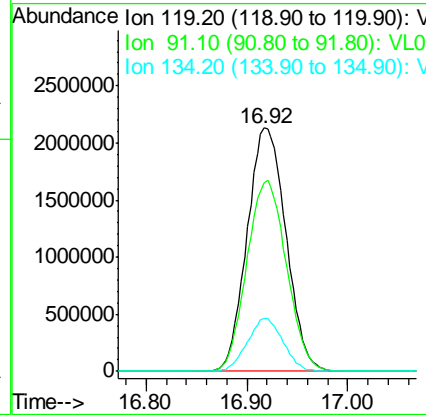
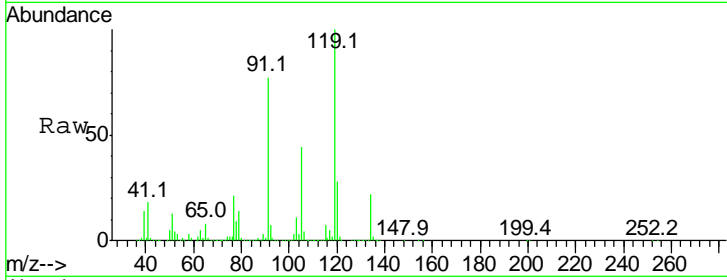


#65
 tert-Butylbenzene
 Concen: 13.724 ppbv
 RT: 16.92 min Scan# 4348
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

Instrument :
 MSVOA_L
 ClientSampled :
 VSTDIC015

Tgt Ion: 119 Resp: 5680402

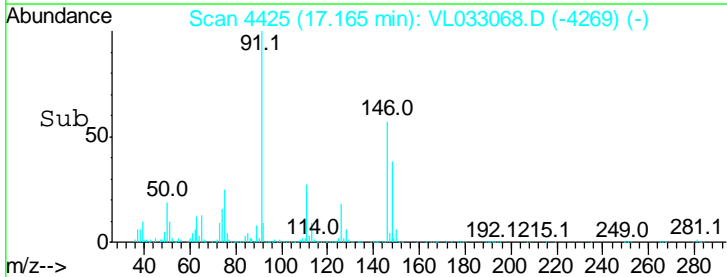
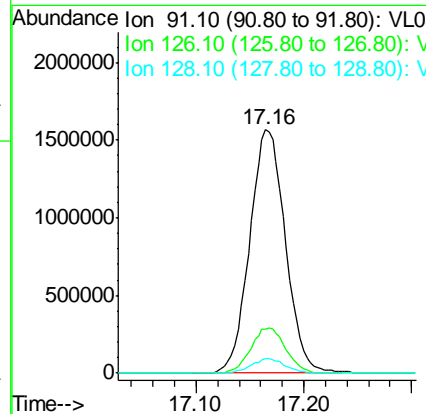
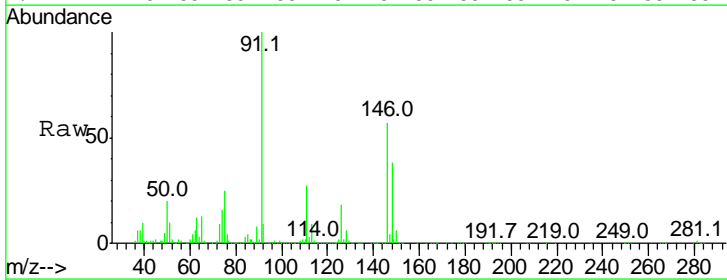
Ion	Ratio	Lower	Upper
119	100		
91	80.1	64.6	97.0
134	20.1	15.8	23.8

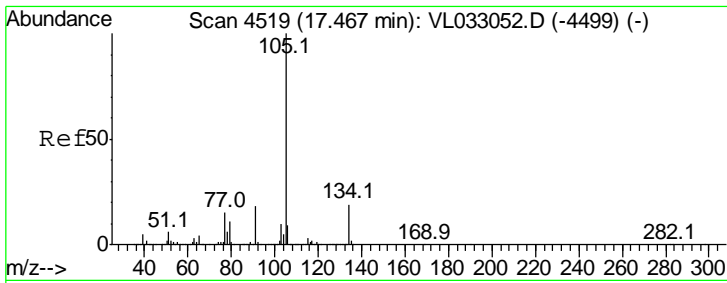


#66
 Benzyl Chloride
 Concen: 15.459 ppbv
 RT: 17.16 min Scan# 4425
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

Tgt Ion: 91 Resp: 3596574

Ion	Ratio	Lower	Upper
91	100		
126	18.2	14.4	21.6
128	5.8	4.5	6.7

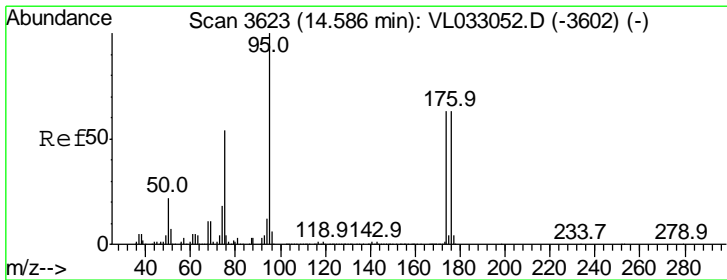
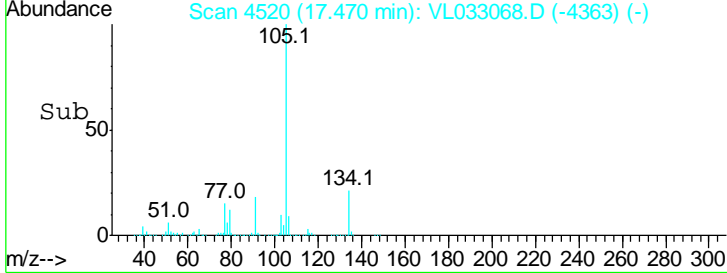
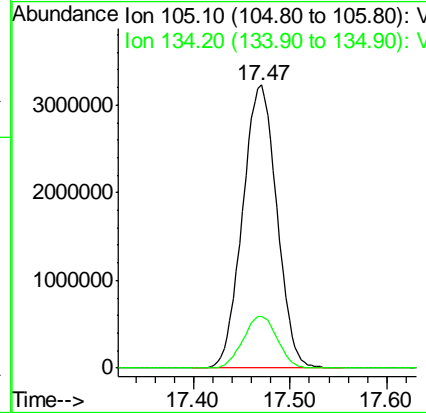
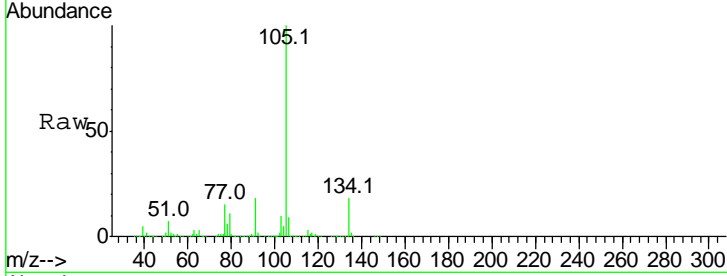




#67
 sec-Butylbenzene
 Concen: 13.625 ppbv
 RT: 17.47 min Scan# 4520
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

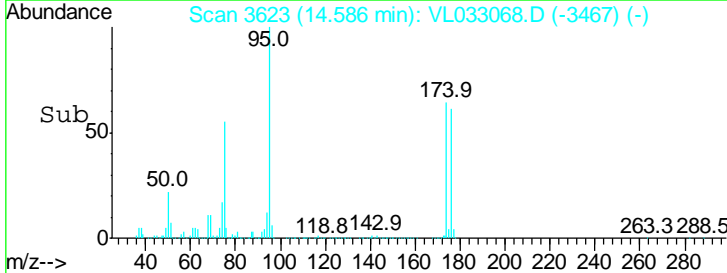
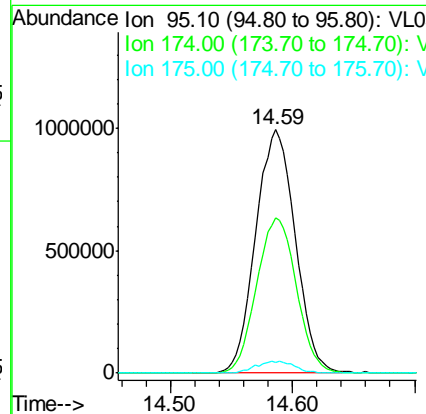
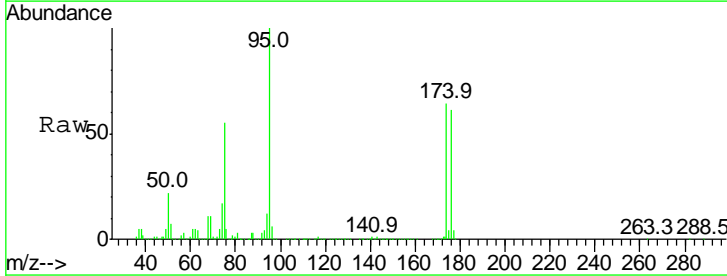
Instrument : MSVOA_L
 ClientSampled : VSTDIC015

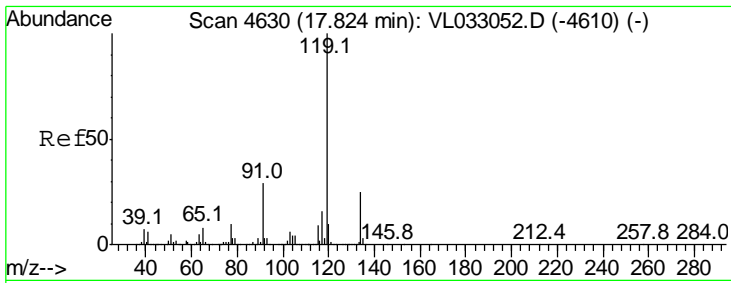
Tgt Ion: 105 Resp: 7951641
 Ion Ratio Lower Upper
 105 100
 134 18.4 14.6 21.8



#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.256 ppbv
 RT: 14.59 min Scan# 3623
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

Tgt Ion: 95 Resp: 2230030
 Ion Ratio Lower Upper
 95 100
 174 64.4 51.9 77.9
 175 4.8 3.9 5.9

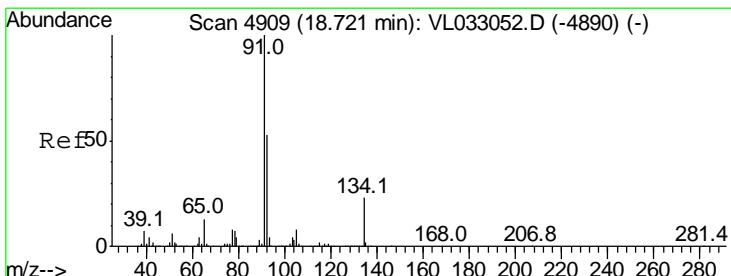
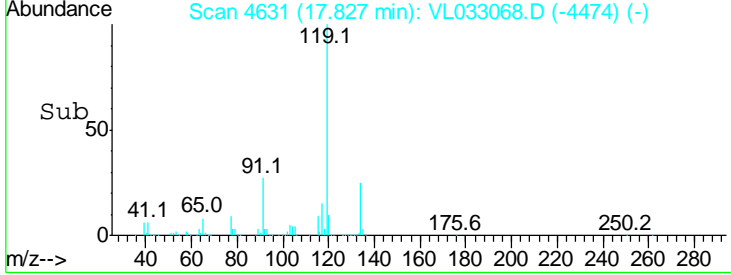
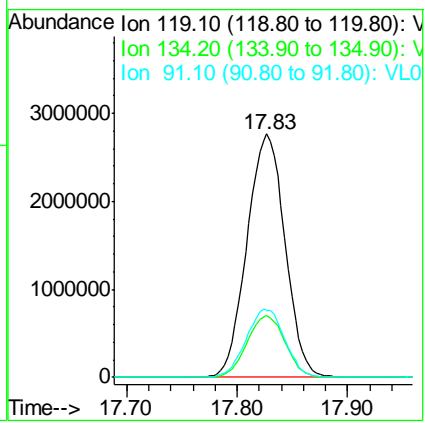
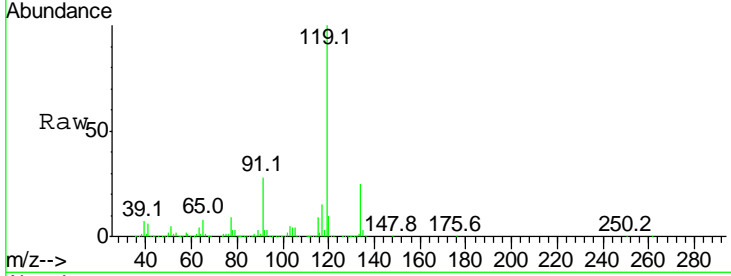




#69
 p-Isopropyltoluene
 Concen: 13.976 ppbv
 RT: 17.83 min Scan# 4631
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

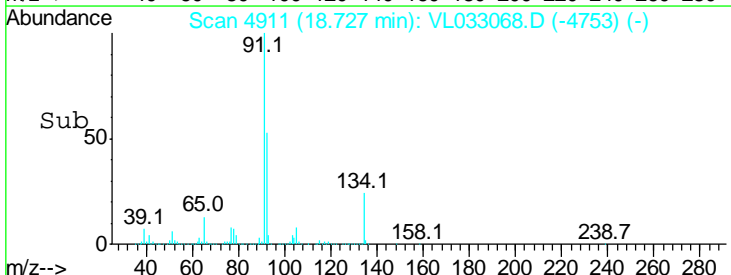
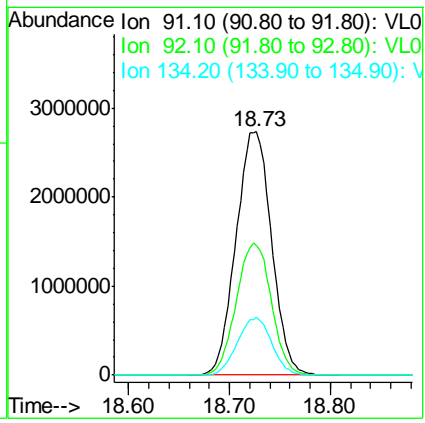
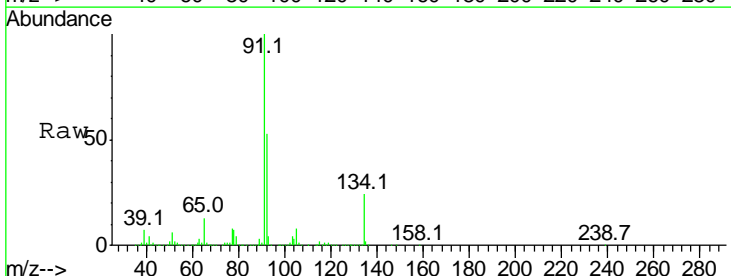
Instrument : MSVOA_L
 ClientSampled : VSTDIC015

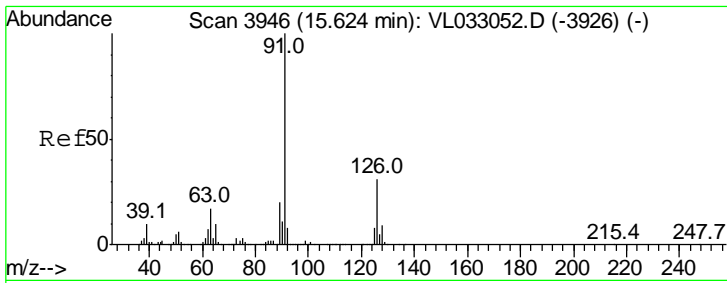
Tgt Ion	Resp	Lower	Upper
119	100		
134	25.4	20.1	30.1
91	28.5	23.0	34.4



#70
 n-Butylbenzene
 Concen: 13.845 ppbv
 RT: 18.73 min Scan# 4911
 Delta R.T. 0.01 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

Tgt Ion	Resp	Lower	Upper
91	100		
92	53.6	42.4	63.6
134	22.9	18.0	27.0

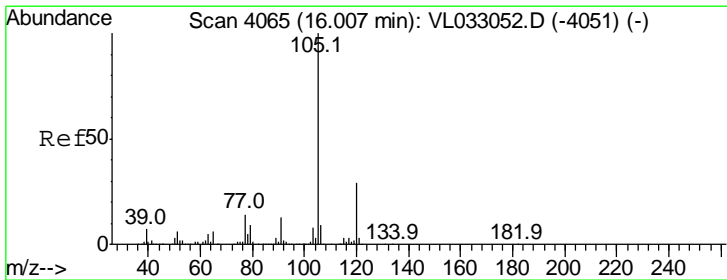
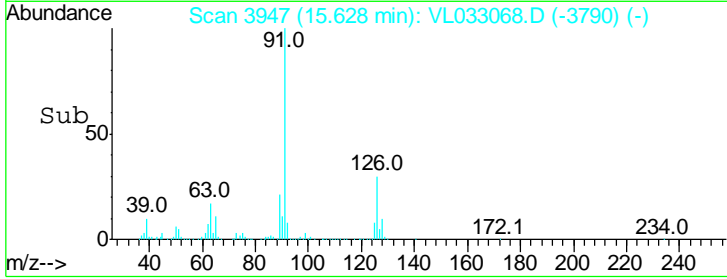
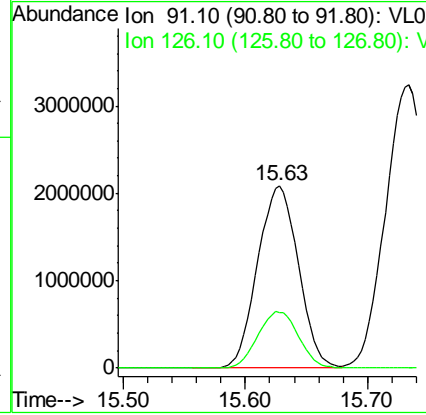
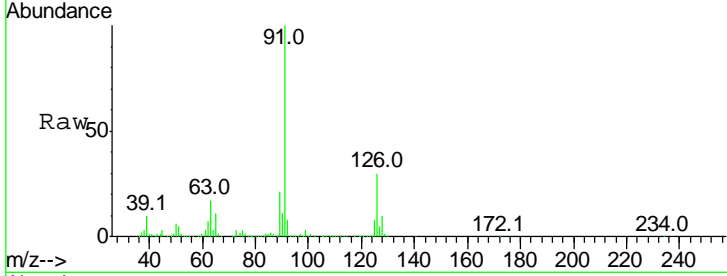




#71
 2-Chlorotoluene
 Concen: 14.674 ppbv
 RT: 15.63 min Scan# 3947
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

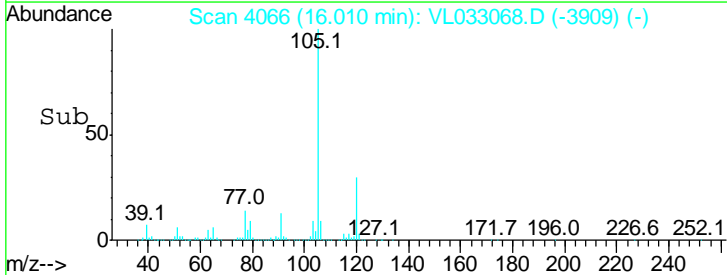
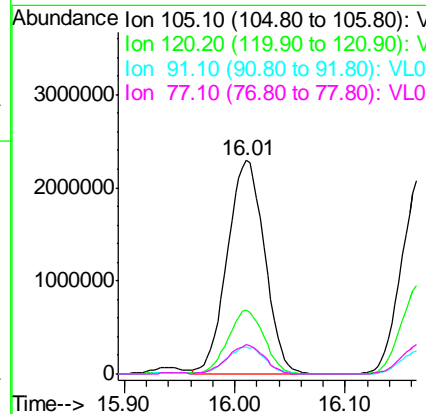
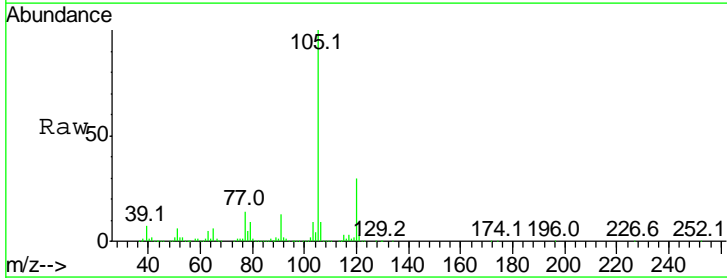
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDIC015

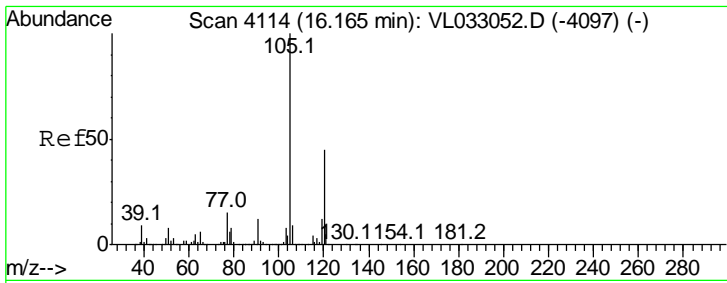
Tgt Ion: 91 Resp: 4833546
 Ion Ratio Lower Upper
 91 100
 126 31.1 12.4 49.6



#72
 4-Ethyltoluene
 Concen: 14.768 ppbv
 RT: 16.01 min Scan# 4066
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

Tgt Ion: 105 Resp: 5357081
 Ion Ratio Lower Upper
 105 100
 120 29.2 23.0 34.6
 91 12.8 10.3 15.5
 77 13.5 11.1 16.7

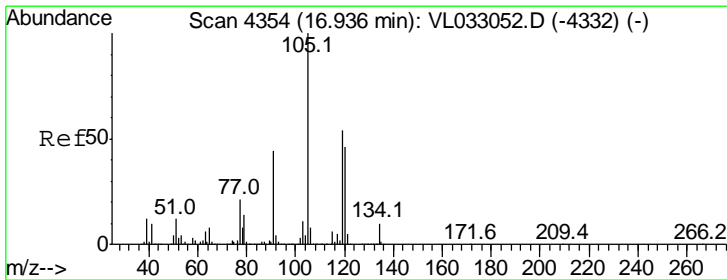
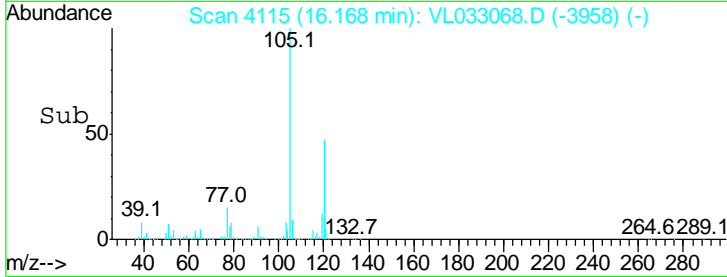
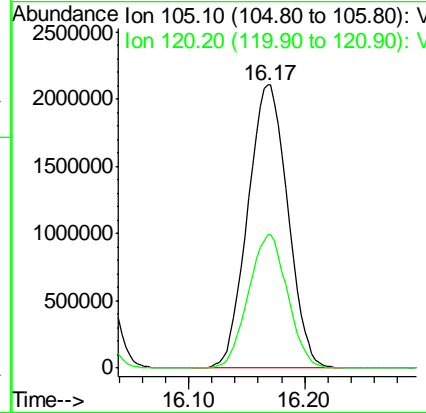
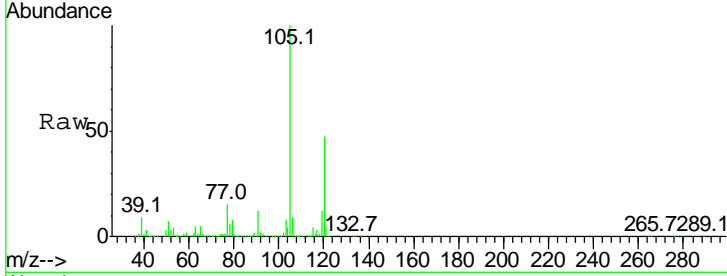




#73
 1,3,5-Trimethylbenzene
 Concen: 14.238 ppbv
 RT: 16.17 min Scan# 4115
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

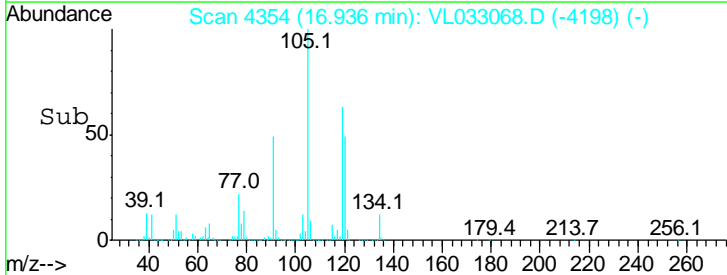
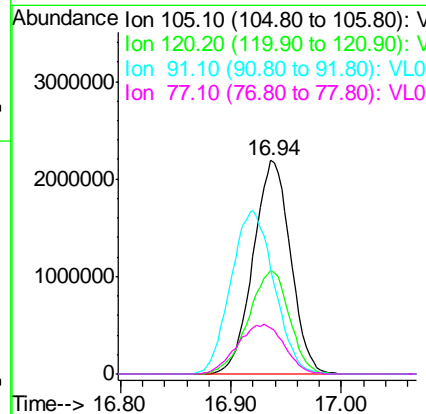
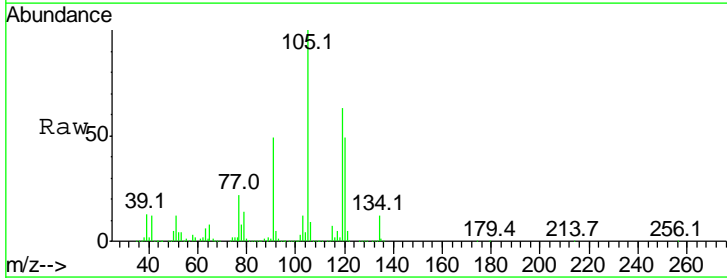
Instrument :
 MSVOA_L
 ClientSampleID :
 VSTDIC015

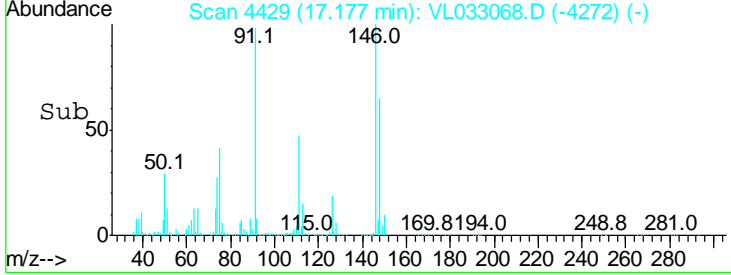
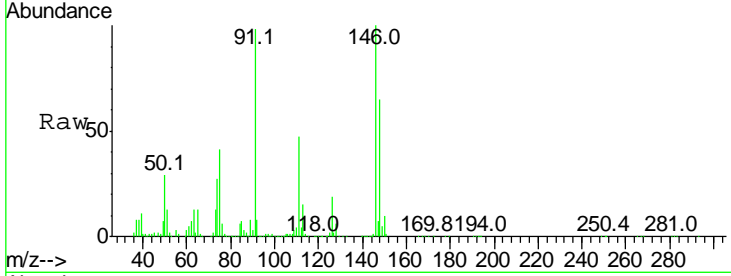
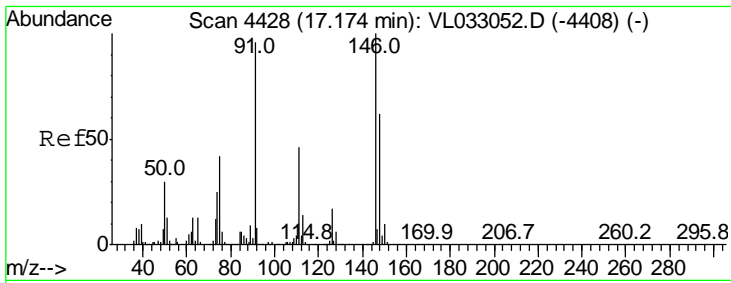
Tgt Ion:105 Resp: 5041666
 Ion Ratio Lower Upper
 105 100
 120 47.2 36.1 54.1



#74
 1,2,4-Trimethylbenzene
 Concen: 13.202 ppbv
 RT: 16.94 min Scan# 4354
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

Tgt Ion:105 Resp: 5134695
 Ion Ratio Lower Upper
 105 100
 120 48.6 37.0 55.4
 91 48.9 35.4 53.0
 77 21.6 17.1 25.7



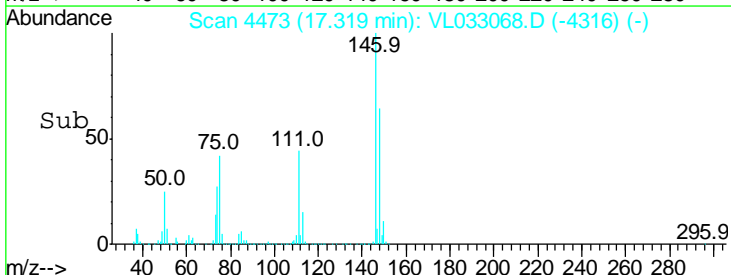
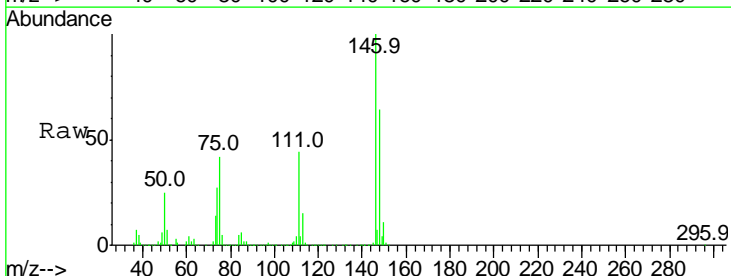
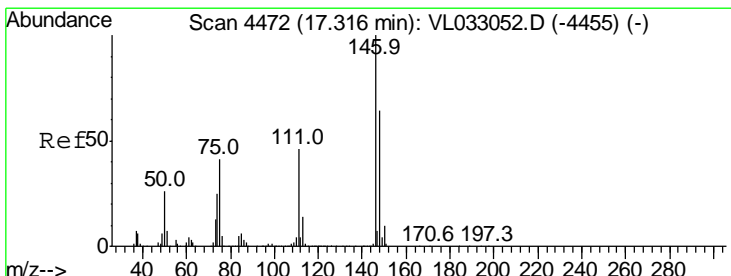
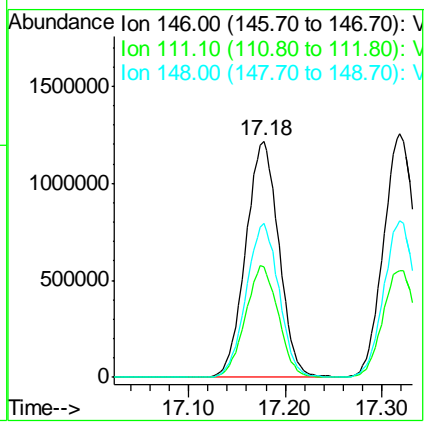


#75
 1,3-Dichlorobenzene
 Concen: 12.688 ppbv
 RT: 17.18 min Scan# 4429
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

Instrument : MSVOA_L
 ClientSampled : VSTDIC015

Tgt Ion:146 Resp: 2889729

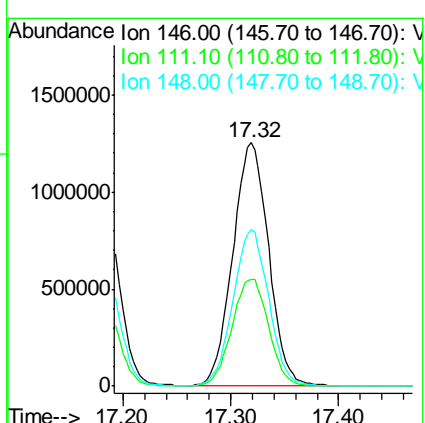
Ion	Ratio	Lower	Upper
146	100		
111	46.8	23.4	70.2
148	64.7	32.1	96.3

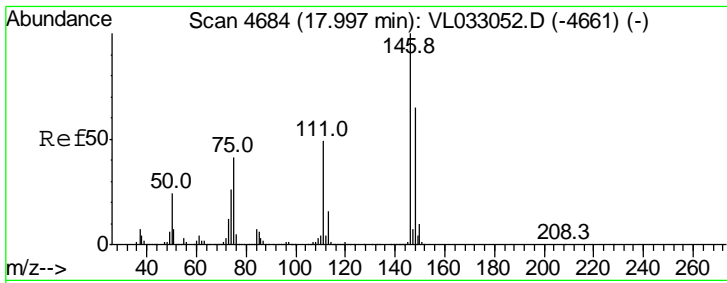


#76
 1,4-Dichlorobenzene
 Concen: 13.969 ppbv
 RT: 17.32 min Scan# 4473
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

Tgt Ion:146 Resp: 2894123

Ion	Ratio	Lower	Upper
146	100		
111	45.1	22.7	68.1
148	64.3	32.4	97.2

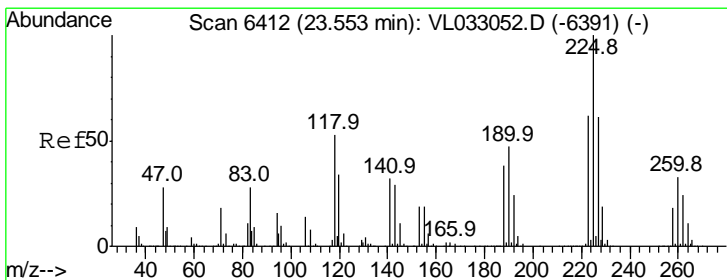
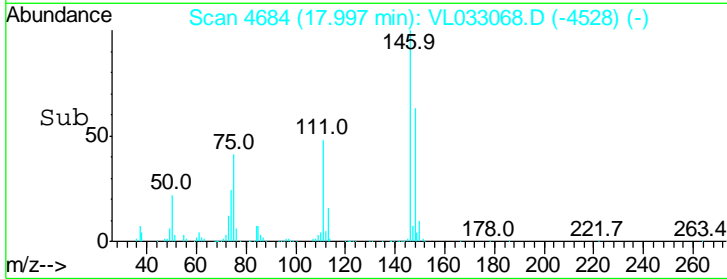
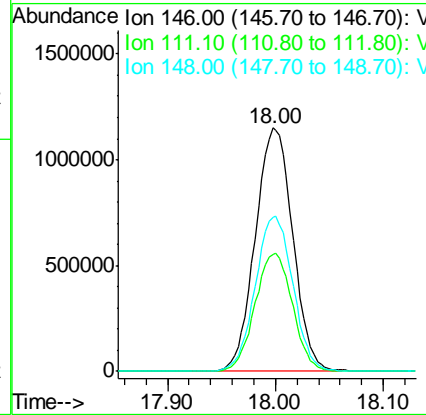
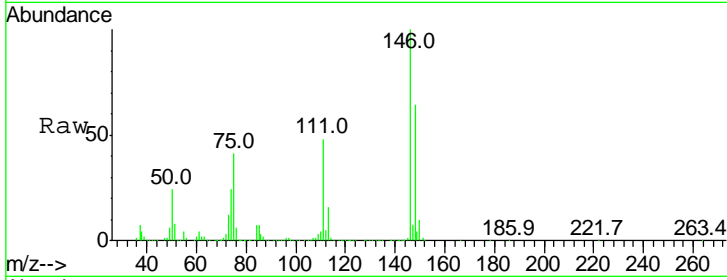




#77
 1,2-Dichlorobenzene
 Concen: 13.289 ppbv
 RT: 18.00 min Scan# 4684
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

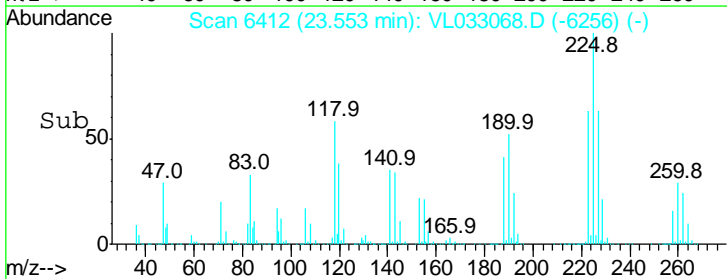
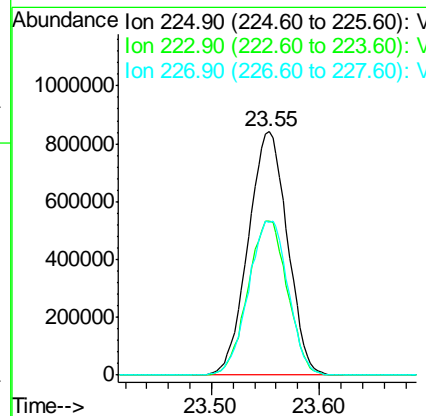
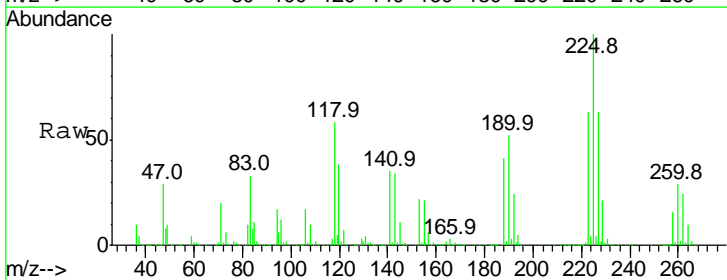
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDIC015

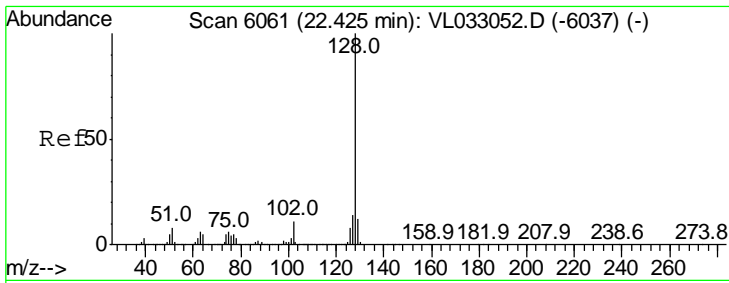
Tgt Ion:146 Resp: 2770370
 Ion Ratio Lower Upper
 146 100
 111 48.7 24.4 73.2
 148 64.1 32.3 96.9



#78
 Hexachloro-1,3-Butadiene
 Concen: 14.489 ppbv
 RT: 23.55 min Scan# 6412
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

Tgt Ion:225 Resp: 2122913
 Ion Ratio Lower Upper
 225 100
 223 63.7 51.0 76.6
 227 64.3 51.0 76.4



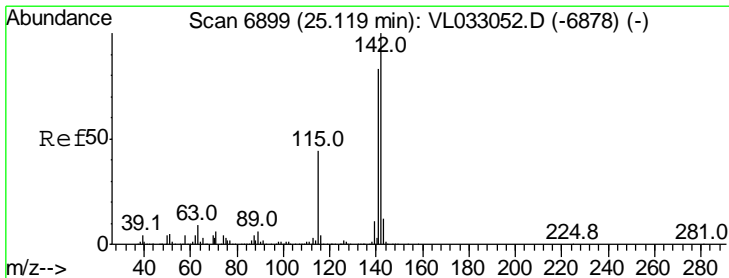
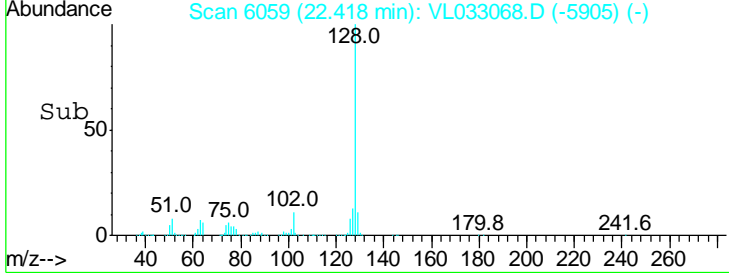
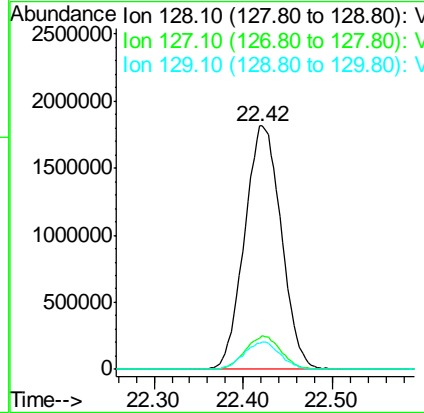
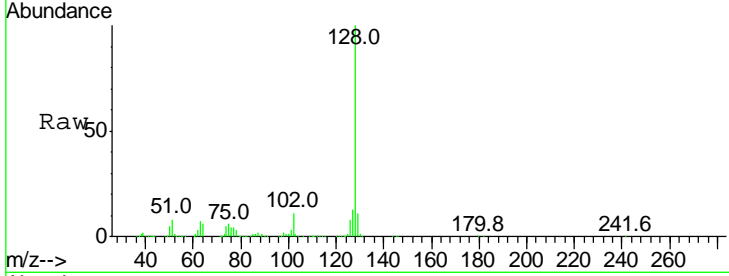


#79
 Naphthalene
 Concen: 14.733 ppbv
 RT: 22.42 min Scan# 6059
 Delta R.T. -0.01 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

Instrument :
 MSVOA_L
 ClientSampled :
 VSTDIC015

Tgt Ion:128 Resp: 5205848

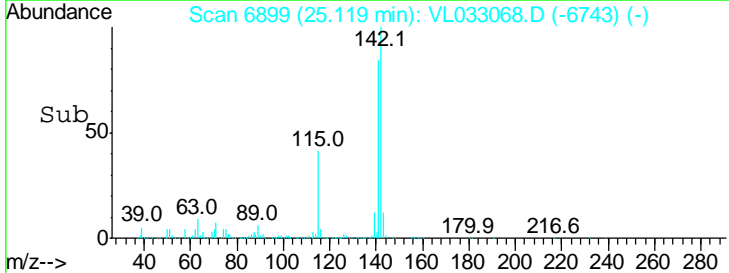
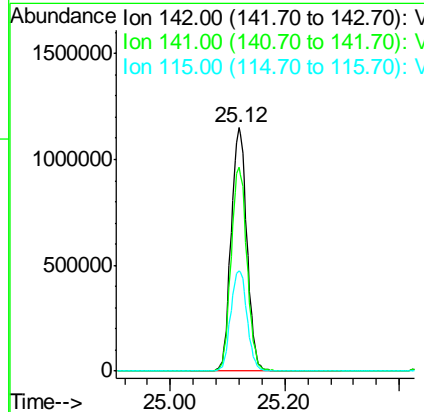
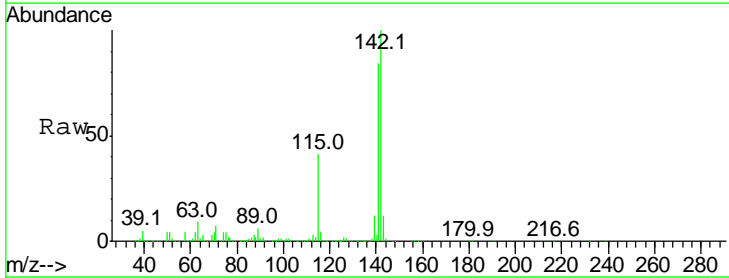
Ion	Ratio	Lower	Upper
128	100		
127	13.0	11.0	16.6
129	10.7	9.4	14.0

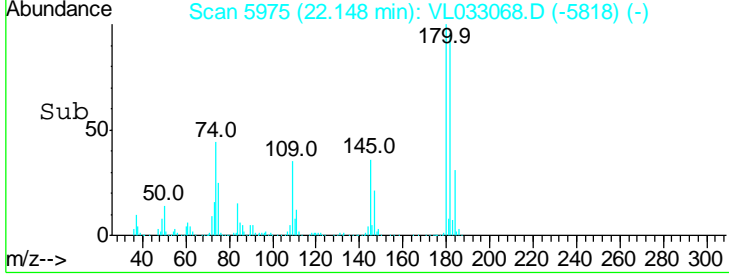
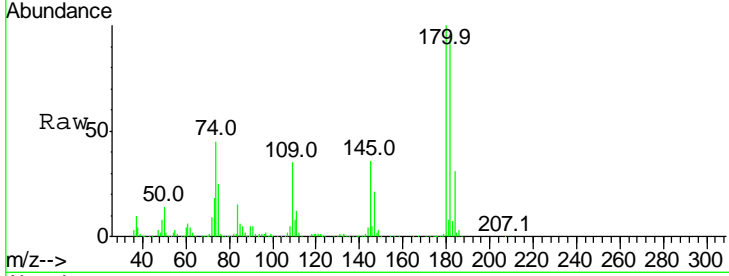
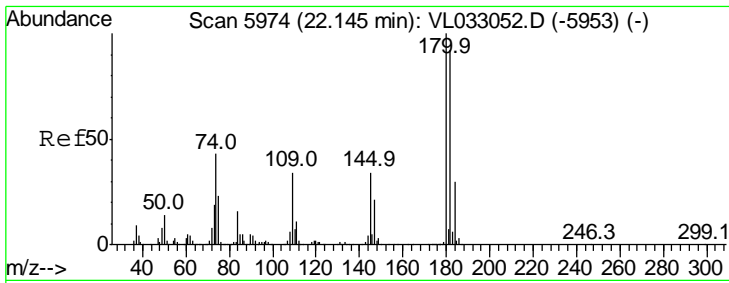


#80
 Naphthalene,2-methyl-
 Concen: 22.404 ppbv
 RT: 25.12 min Scan# 6899
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

Tgt Ion:142 Resp: 2195240

Ion	Ratio	Lower	Upper
142	100		
141	84.4	68.6	103.0
115	42.6	35.6	53.4





#81
 1,2,4-Trichlorobenzene
 Concen: 15.020 ppbv
 RT: 22.15 min Scan# 5975
 Delta R.T. 0.00 min
 Lab File: VL033068.D
 Acq: 4 Jan 2019 13:53

Instrument : MSVOA_L
 ClientSampleId : VSTDIC015

Tgt Ion:180 Resp: 2417005

Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.1	114.1
184	30.5	24.6	37.0

