

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY121219\  
 Data File : VY000927.D  
 Acq On : 12 Dec 2019 11:11  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00G/5ML/MSVOA Y/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampled :  
 VSTDCCC050

Manual Integrations  
 APPROVED

apatel  
 12/13/2019 10:33:39 AM

Quant Time: Dec 13 08:38:53 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y112719S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 27 12:40:47 2019  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	300553	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	517450	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.49	117	466775	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	216886	50.00	ug/l	0.00

## System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.14	65	141559	44.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.66%	
35) Dibromofluoromethane	7.72	113	143062	47.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.88%	
50) Toluene-d8	10.17	98	593107	49.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.38%	
62) 4-Bromofluorobenzene	12.47	95	204375	45.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.28%	

## Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.90	85	131419	40.620	ug/l	94
3) Chloromethane	2.12	50	171488	43.000	ug/l	100
4) Vinyl Chloride	2.25	62	175104	44.550	ug/l	98
5) Bromomethane	2.64	94	111062	46.569	ug/l	97
6) Chloroethane	2.79	64	109520	45.447	ug/l	96
7) Trichlorofluoromethane	3.12	101	251671	46.722	ug/l	91
8) Diethyl Ether	3.53	74	97726	48.203	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	3.90	101	162513	48.855	ug/l	98
10) Methyl Iodide	4.09	142	209304	49.976	ug/l	98
11) Tert butyl alcohol	4.96	59	78234	243.489	ug/l	98
12) 1,1-Dichloroethene	3.87	96	162373	49.272	ug/l	97
13) Acrolein	3.73	56	73193	231.254	ug/l	99
14) Allyl chloride	4.48	41	276211	48.883	ug/l	97
15) Acrylonitrile	5.17	53	262319	250.571	ug/l	98
16) Acetone	3.95	43	149826	204.509	ug/l	98
17) Carbon Disulfide	4.19	76	492786	46.236	ug/l	100
18) Methyl Acetate	4.47	43	144265	47.095	ug/l	95
19) Methyl tert-butyl Ether	5.22	73	437244	49.682	ug/l	98
20) Methylene Chloride	4.71	84	202388	52.408	ug/l	99
21) trans-1,2-Dichloroethene	5.22	96	181775	48.530	ug/l	100
22) Diisopropyl ether	6.12	45	569851	49.068	ug/l	98
23) Vinyl Acetate	6.07	43	1736499	245.954	ug/l	97
24) 1,1-Dichloroethane	6.02	63	320089	50.007	ug/l	99
25) 2-Butanone	6.99	43	311178	229.934	ug/l	95
26) 2,2-Dichloropropane	6.98	77	265838	49.345	ug/l	99
27) cis-1,2-Dichloroethene	6.99	96	206017	50.883	ug/l	98
28) Bromochloromethane	7.33	49	133767	56.715	ug/l	98
29) Tetrahydrofuran	7.35	42	219317	244.557	ug/l	99
30) Chloroform	7.51	83	335462	52.243	ug/l	96
31) Cyclohexane	7.78	56	315237	46.490	ug/l	97
32) 1,1,1-Trichloroethane	7.71	97	261802	49.375	ug/l	99
36) 1,1-Dichloropropene	7.92	75	249729	48.538	ug/l	100
37) Ethyl Acetate	7.07	43	140698	47.360	ug/l	99
38) Carbon Tetrachloride	7.91	117	231812	50.592	ug/l	94

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY121219\  
 Data File : VY000927.D  
 Acq On : 12 Dec 2019 11:11  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00G/5ML/MSVOA Y/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

apatel  
 12/13/2019 10:33:39 AM

Quant Time: Dec 13 08:38:53 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y112719S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 27 12:40:47 2019  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.18	83	332039	48.711	ug/l	98
40) Benzene	8.16	78	755122	50.387	ug/l	98
41) Methacrylonitrile	7.32	41	67666m	43.216	ug/l	
42) 1,2-Dichloroethane	8.24	62	187074	47.465	ug/l	98
43) Isopropyl Acetate	8.27	43	267651	47.808	ug/l	98
44) Trichloroethene	8.94	130	193001	50.111	ug/l	98
45) 1,2-Dichloropropane	9.22	63	188083	49.964	ug/l #	88
46) Dibromomethane	9.30	93	98424	50.041	ug/l	99
47) Bromodichloromethane	9.50	83	240043	51.952	ug/l	97
48) Methyl methacrylate	9.29	41	119052	48.360	ug/l	95
49) 1,4-Dioxane	9.29	88	28015	1005.250	ug/l	88
51) 4-Methyl-2-Pentanone	10.07	43	715945	247.512	ug/l	100
52) Toluene	10.24	92	463434	49.944	ug/l	98
53) t-1,3-Dichloropropene	10.46	75	257126	51.798	ug/l	98
54) cis-1,3-Dichloropropene	9.92	75	298654	50.900	ug/l	99
55) 1,1,2-Trichloroethane	10.64	97	146391	50.377	ug/l	97
56) Ethyl methacrylate	10.50	69	216574	52.099	ug/l	97
57) 1,3-Dichloropropane	10.78	76	255814	50.510	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.78	63	401961	239.814	ug/l	99
59) 2-Hexanone	10.83	43	532595	252.685	ug/l	100
60) Dibromochloromethane	10.98	129	161991	51.784	ug/l	100
61) 1,2-Dibromoethane	11.08	107	138219	50.470	ug/l	99
64) Tetrachloroethene	10.72	164	195880	48.300	ug/l	96
65) Chlorobenzene	11.51	112	482579	49.737	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.58	131	168396	51.500	ug/l	99
67) Ethyl Benzene	11.59	91	891390	49.330	ug/l	96
68) m/p-Xylenes	11.70	106	673293	99.270	ug/l	100
69) o-Xylene	12.02	106	313108	49.511	ug/l	99
70) Styrene	12.04	104	552725	51.044	ug/l	98
71) Bromoform	12.20	173	96216	52.173	ug/l #	98
73) Isopropylbenzene	12.33	105	851827	49.327	ug/l	99
74) N-amyl acetate	12.14	43	229827	47.815	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.58	83	172127	50.587	ug/l	98
76) 1,2,3-Trichloropropane	12.63	75	130173m	52.974	ug/l	
77) Bromobenzene	12.60	156	188401	50.330	ug/l	99
78) n-propylbenzene	12.67	91	1050263	49.809	ug/l	99
79) 2-Chlorotoluene	12.75	91	570324	48.960	ug/l	99
80) 1,3,5-Trimethylbenzene	12.81	105	707893	49.509	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.38	75	65611	52.447	ug/l	96
82) 4-Chlorotoluene	12.85	91	593660	49.466	ug/l	100
83) tert-Butylbenzene	13.07	119	597200	49.679	ug/l	99
84) 1,2,4-Trimethylbenzene	13.11	105	703656	49.189	ug/l	98
85) sec-Butylbenzene	13.25	105	864847	49.468	ug/l	100
86) p-Isopropyltoluene	13.36	119	762001	50.111	ug/l	100
87) 1,3-Dichlorobenzene	13.36	146	365713	49.803	ug/l	99
88) 1,4-Dichlorobenzene	13.44	146	368289	50.652	ug/l	99
89) n-Butylbenzene	13.69	91	772108	50.220	ug/l	99
90) Hexachloroethane	13.95	117	143201	51.121	ug/l	98
91) 1,2-Dichlorobenzene	13.73	146	332190	50.292	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.35	75	28102	49.332	ug/l	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY121219\  
 Data File : VY000927.D  
 Acq On : 12 Dec 2019 11:11  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00G/5ML/MSVOA Y/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

apatel  
 12/13/2019 10:33:39 AM

Quant Time: Dec 13 08:38:53 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y112719S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 27 12:40:47 2019  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.00	180	228858	51.204	ug/l	98
94) Hexachlorobutadiene	15.11	225	112286	50.671	ug/l	98
95) Naphthalene	15.23	128	520632	50.166	ug/l	100
96) 1,2,3-Trichlorobenzene	15.42	180	203537	50.982	ug/l	97

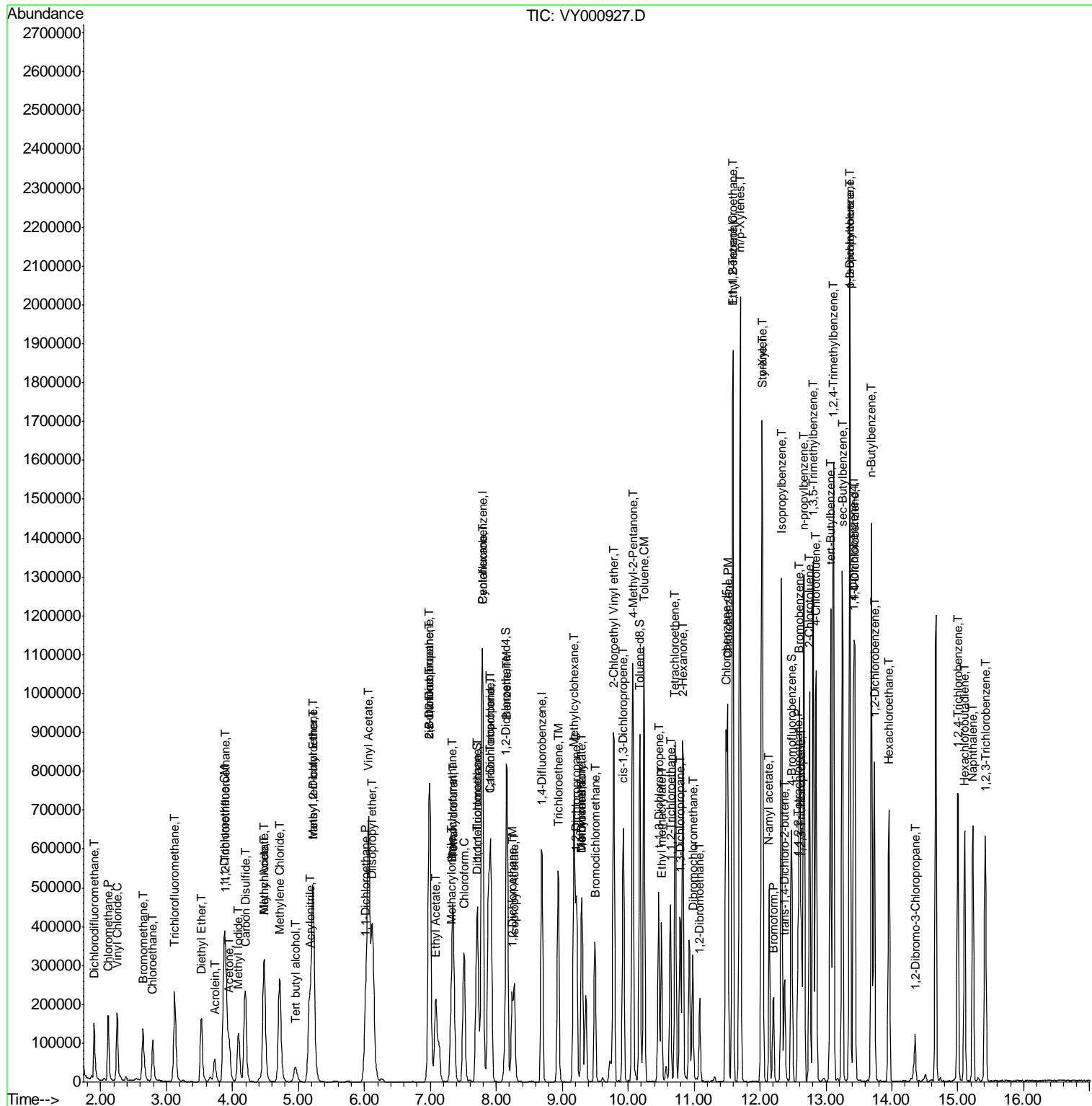
(#) = qualifier out of range (m) = manual integration (+) = signals summed

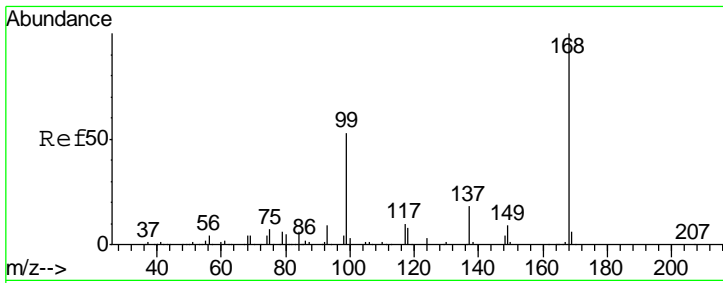
Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY121219\  
 Data File : VY000927.D  
 Acq On : 12 Dec 2019 11:11  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00G/5ML/MSVOA Y/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA\_Y  
 Client Sampled : VSTDCCC050

Manual Integrations APPROVED  
 apatel  
 12/13/2019 10:33:39 AM

Quant Time: Dec 13 08:38:53 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y112719S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 27 12:40:47 2019  
 Response via : Initial Calibration





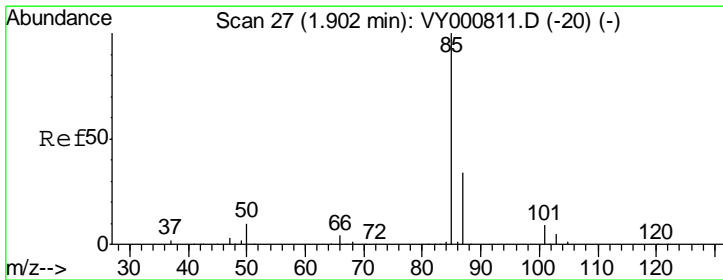
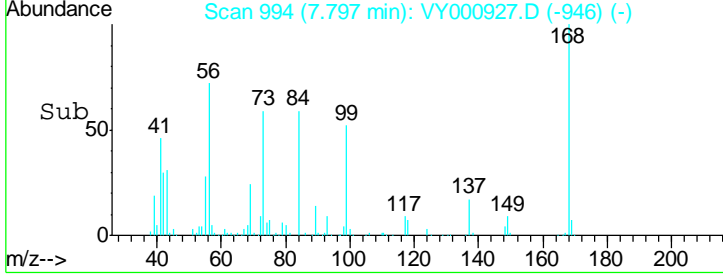
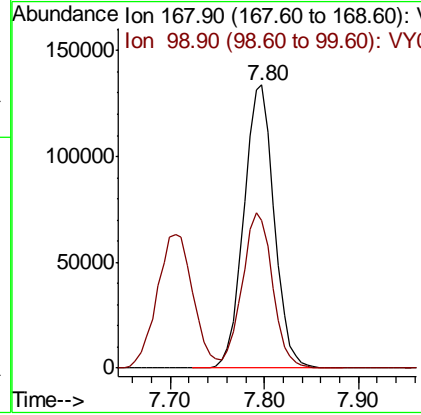
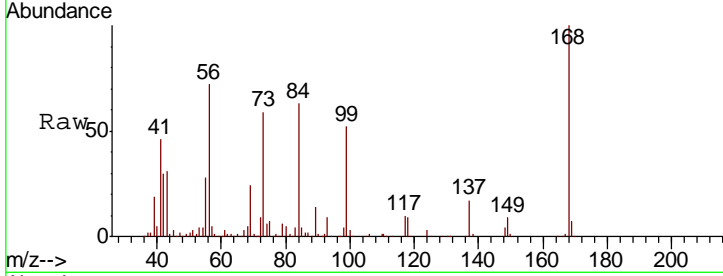
#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.80 min Scan# 994  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Instrument : MSVOA\_Y  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
168	100		
99	52.0	45.0	67.6

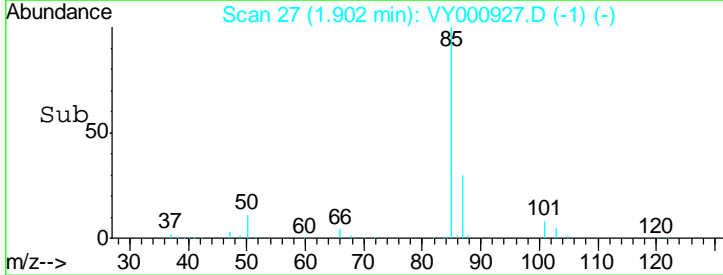
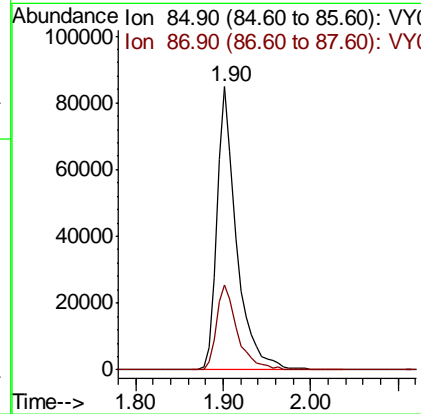
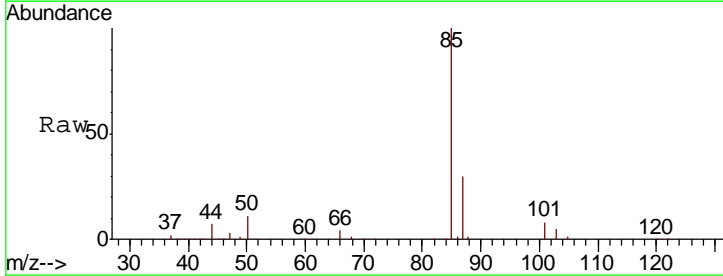
Manual Integrations  
 APPROVED

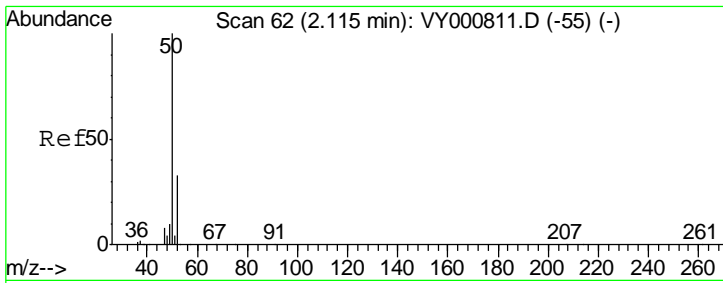
apatel  
 12/13/2019 10:33:39 AM



#2  
 Dichlorodifluoromethane  
 Concen: 40.620 ug/l  
 RT: 1.90 min Scan# 27  
 Delta R.T. -0.00 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Tgt Ion	Resp	Lower	Upper
85	100		
87	30.3	16.8	50.3





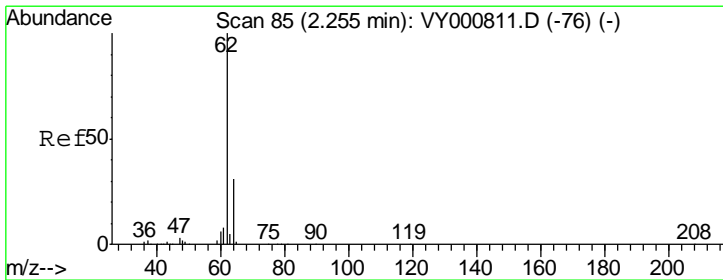
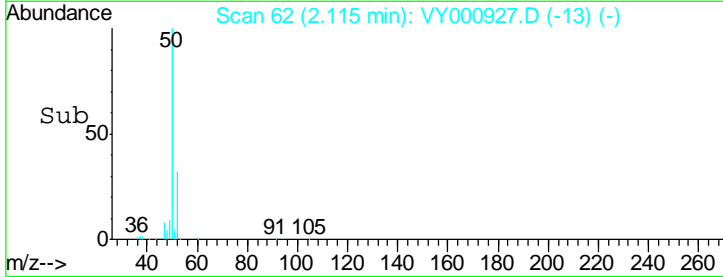
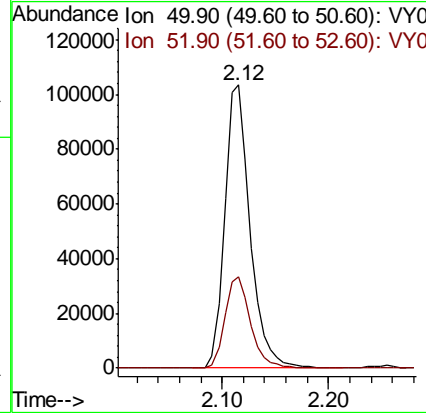
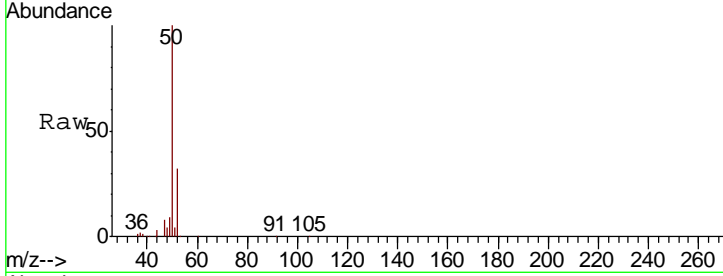
#3  
 Chloromethane  
 Concen: 43.000 ug/l  
 RT: 2.12 min Scan# 62  
 Delta R.T. -0.00 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Instrument : MSVOA\_Y  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
50	171488		
52	32.4	26.0	39.0

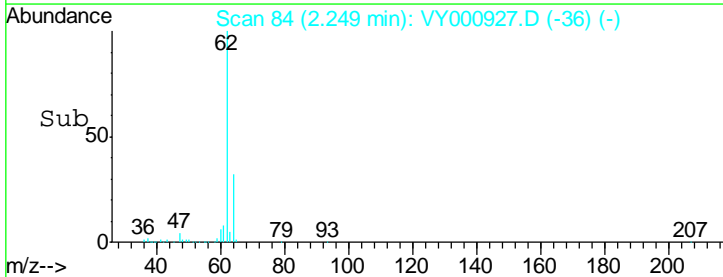
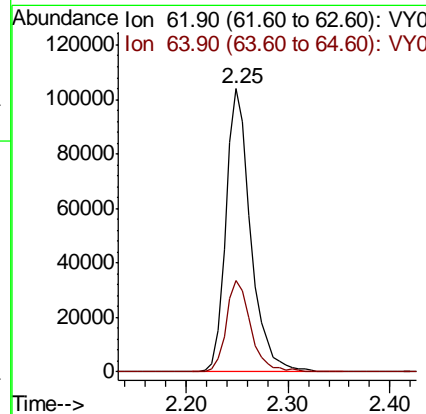
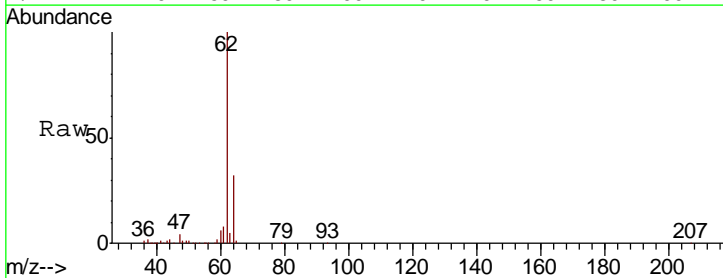
Manual Integrations  
 APPROVED

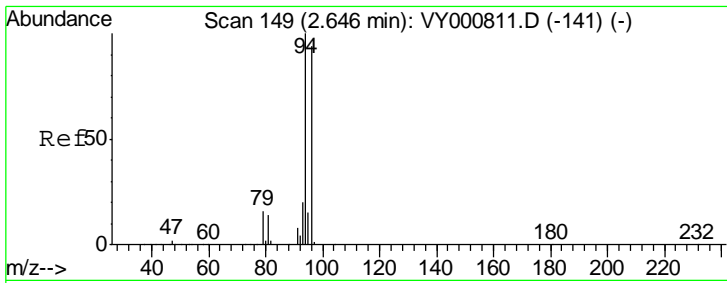
apatel  
 12/13/2019 10:33:39 AM



#4  
 Vinyl Chloride  
 Concen: 44.550 ug/l  
 RT: 2.25 min Scan# 84  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Tgt Ion	Resp	Lower	Upper
62	175104		
64	32.5	25.1	37.7





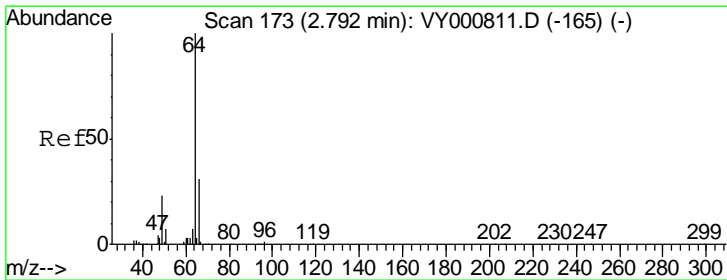
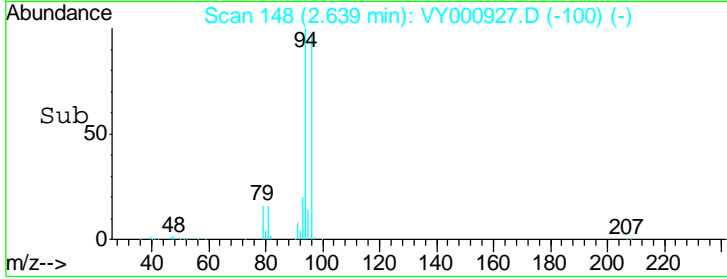
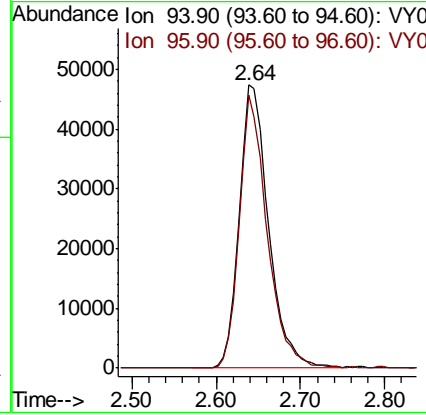
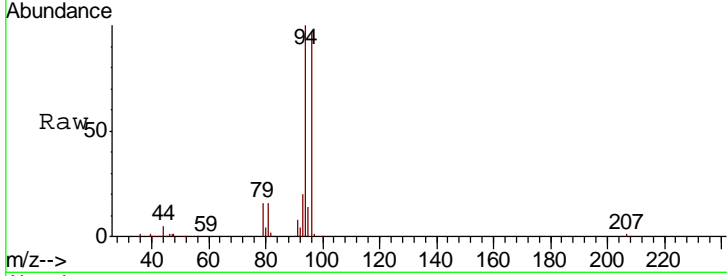
#5  
 Bromomethane  
 Concen: 46.569 ug/l  
 RT: 2.64 min Scan# 148  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Instrument :  
 MSVOA\_Y  
 ClientSampled :  
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
94	111062		
94	100		
96	96.7	75.2	112.8

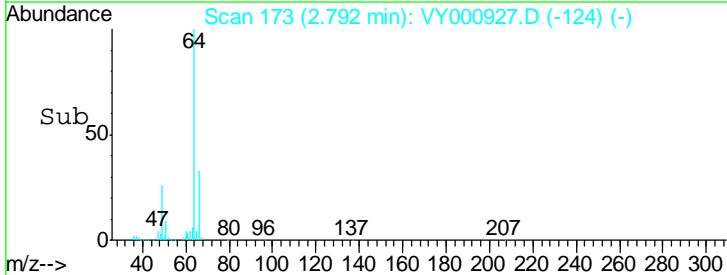
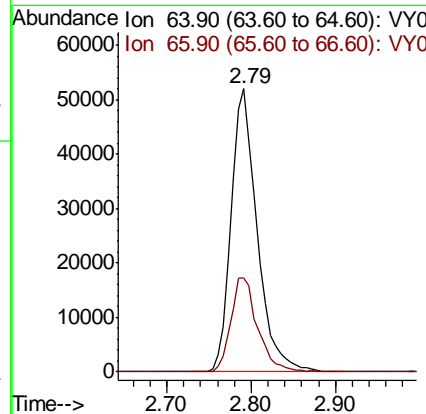
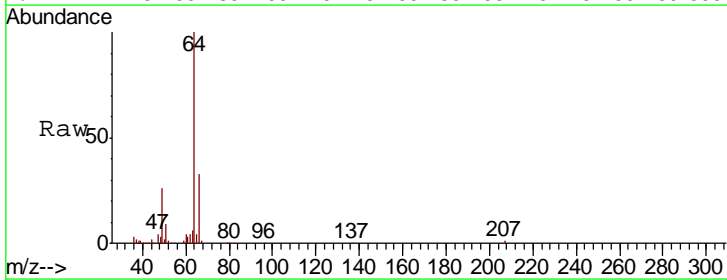
Manual Integrations  
 APPROVED

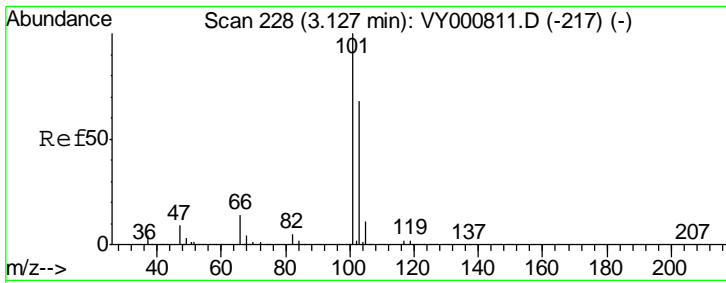
apatel  
 12/13/2019 10:33:39 AM



#6  
 Chloroethane  
 Concen: 45.447 ug/l  
 RT: 2.79 min Scan# 173  
 Delta R.T. -0.00 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Tgt Ion	Resp	Lower	Upper
64	109520		
64	100		
66	33.3	25.0	37.4





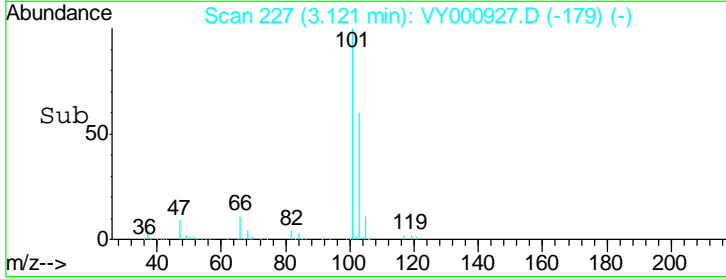
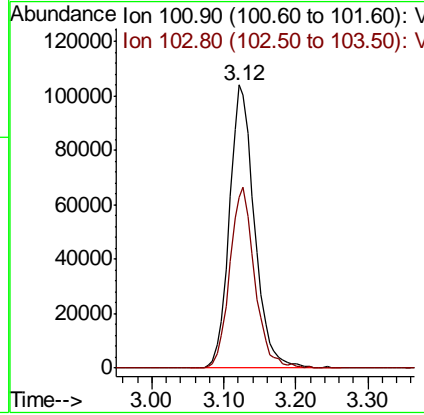
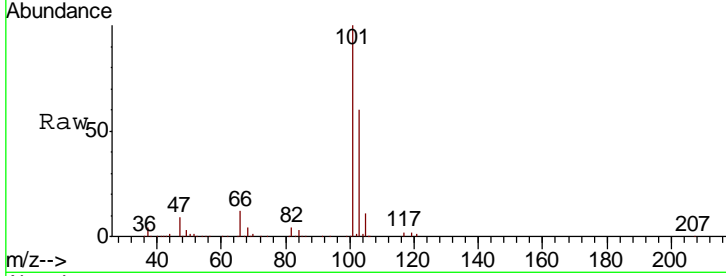
#7  
 Trichlorofluoromethane  
 Concen: 46.722 ug/l  
 RT: 3.12 min Scan# 227  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

**Instrument :**  
 MSVOA\_Y  
**ClientSampled :**  
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
101	100		
103	60.4	54.2	81.2

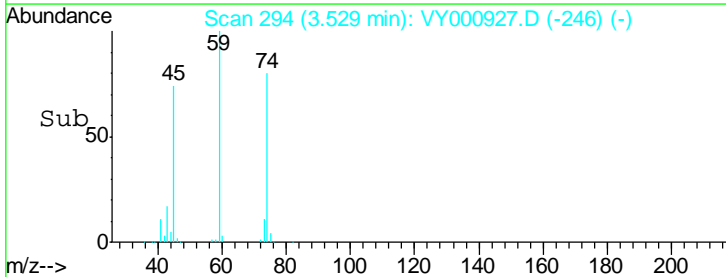
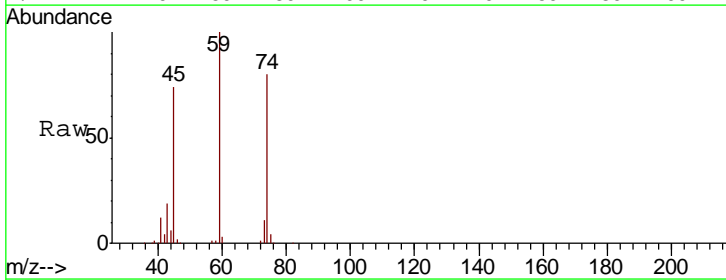
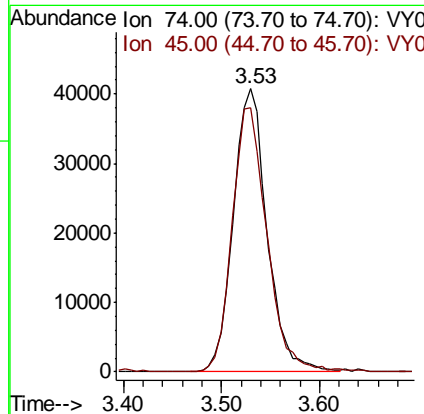
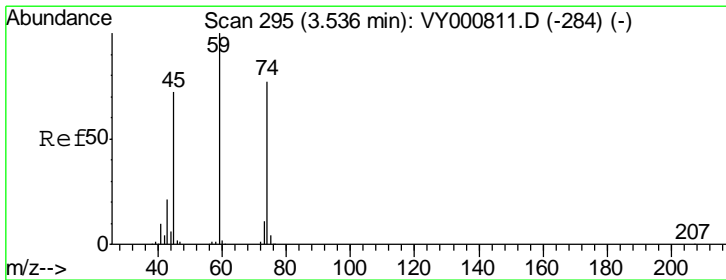
**Manual Integrations**  
**APPROVED**

apatel  
 12/13/2019 10:33:39 AM

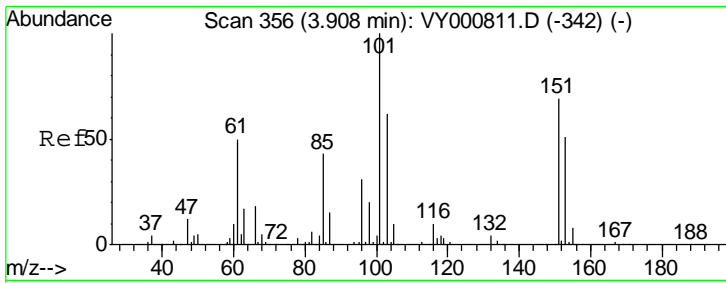


#8  
 Diethyl Ether  
 Concen: 48.203 ug/l  
 RT: 3.53 min Scan# 294  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Tgt Ion	Resp	Lower	Upper
74	100		
45	96.4	49.0	147.0







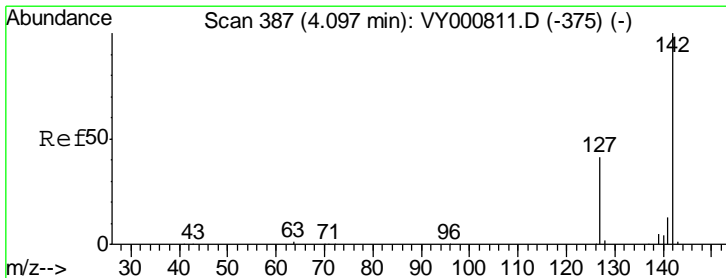
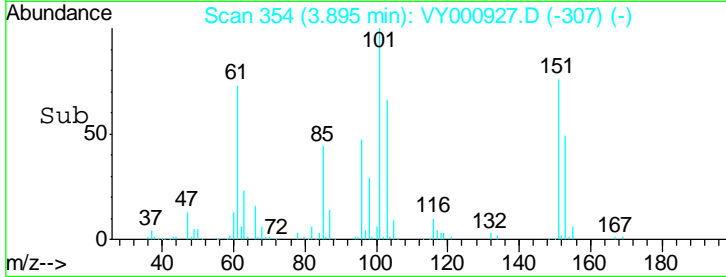
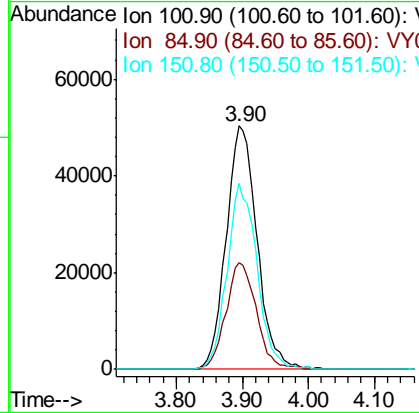
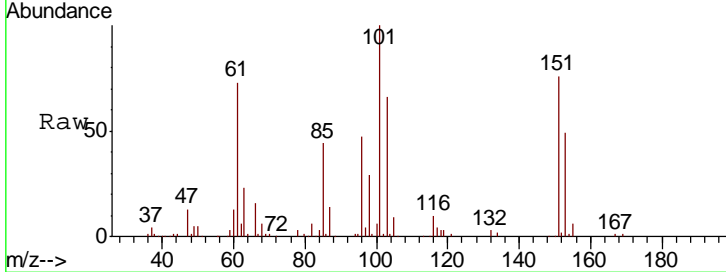
#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 48.855 ug/l  
 RT: 3.90 min Scan# 354  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Instrument :  
 MSVOA\_Y  
 ClientSampled :  
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
101	162513		
101	100		
85	43.5	36.0	54.0
151	74.4	58.2	87.2

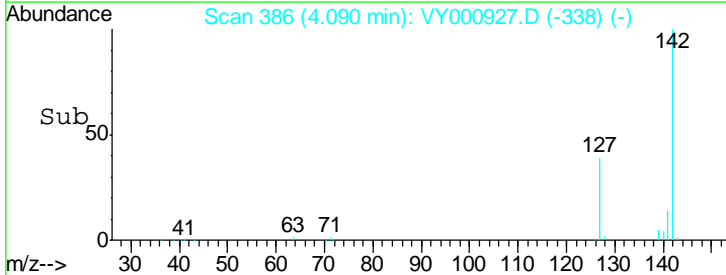
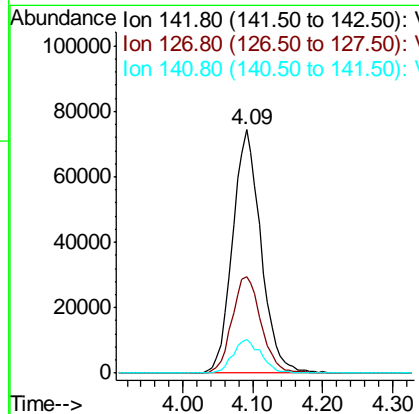
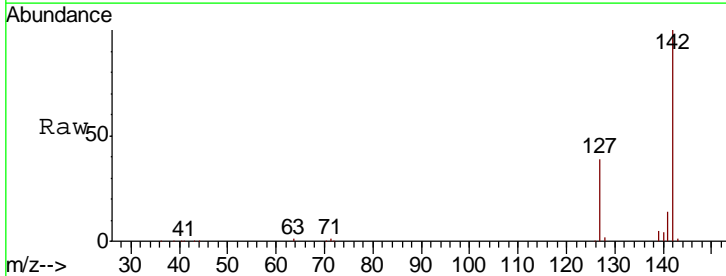
Manual Integrations  
 APPROVED

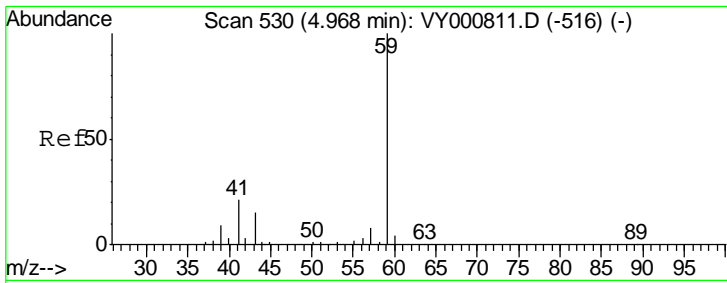
apatel  
 12/13/2019 10:33:39 AM



#10  
 Methyl Iodide  
 Concen: 49.976 ug/l  
 RT: 4.09 min Scan# 386  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Tgt Ion	Resp	Lower	Upper
142	209304		
142	100		
127	40.6	33.8	50.8
141	13.8	10.9	16.3





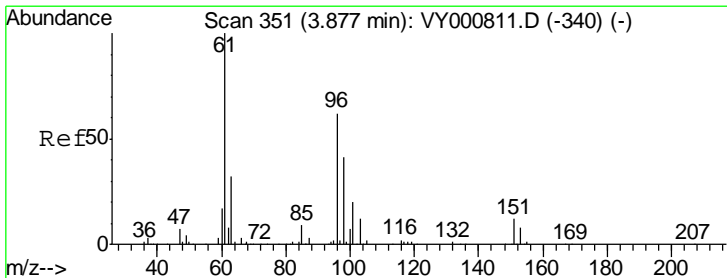
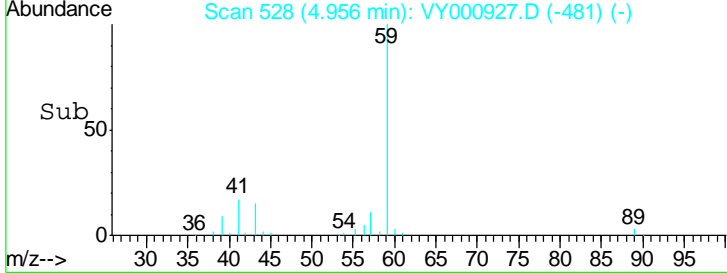
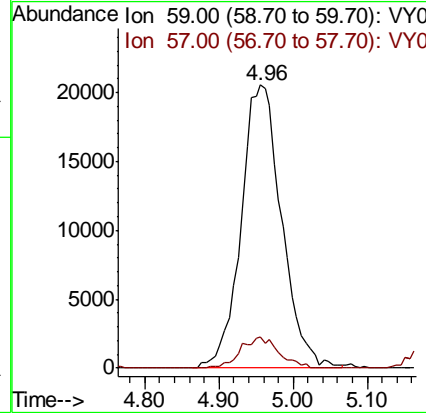
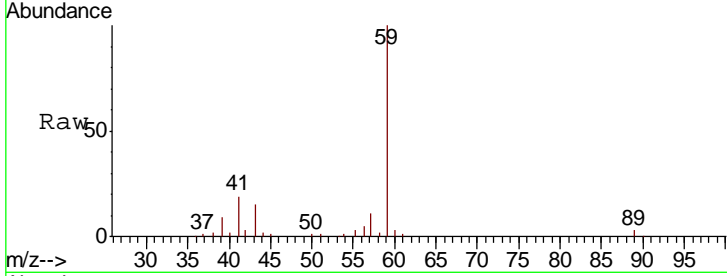
#11  
 Tert butyl alcohol  
 Concen: 243.489 ug/l  
 RT: 4.96 min Scan# 528  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
59	100		
57	10.3	7.8	11.6

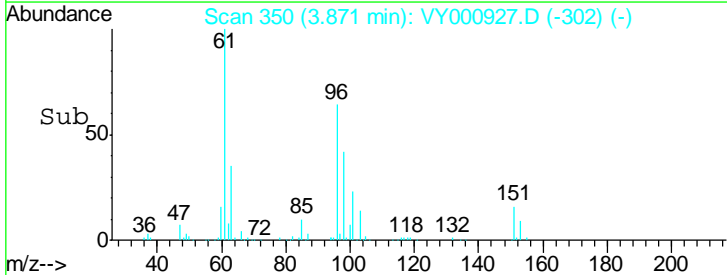
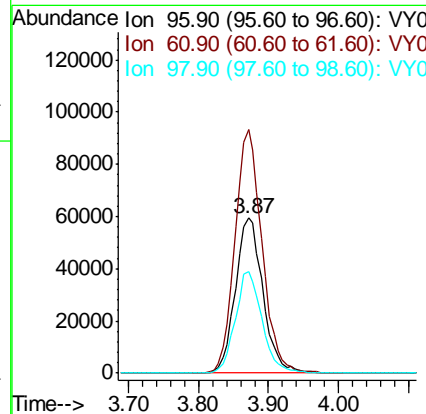
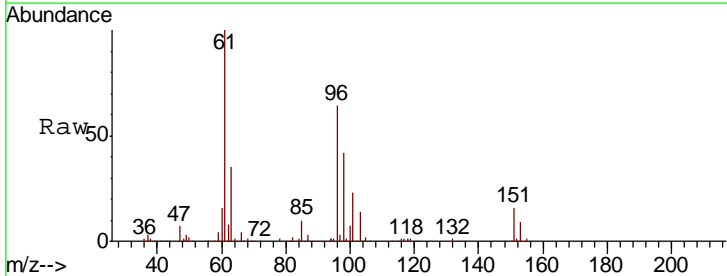
Manual Integrations  
 APPROVED

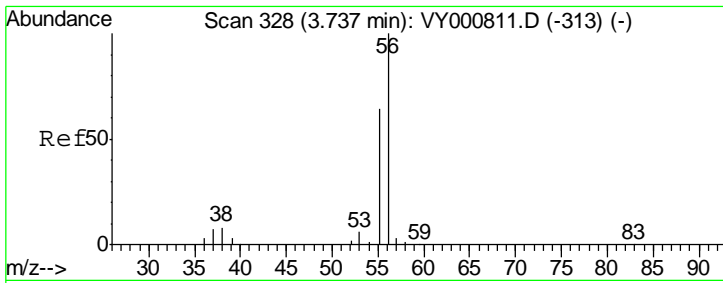
apatel  
 12/13/2019 10:33:39 AM



#12  
 1,1-Dichloroethene  
 Concen: 49.272 ug/l  
 RT: 3.87 min Scan# 350  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Tgt Ion	Resp	Lower	Upper
96	100		
61	156.9	129.4	194.2
98	65.2	53.4	80.0



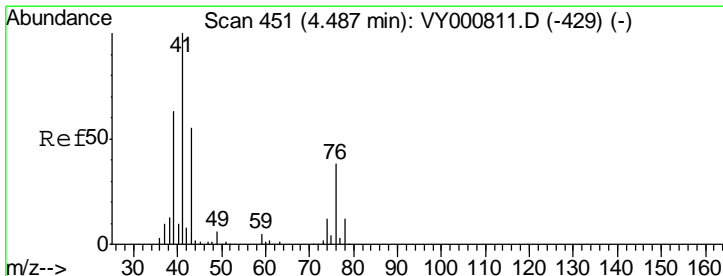
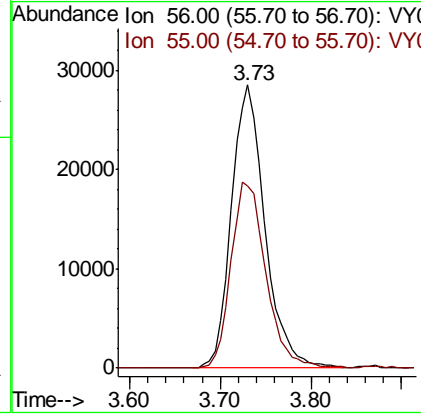
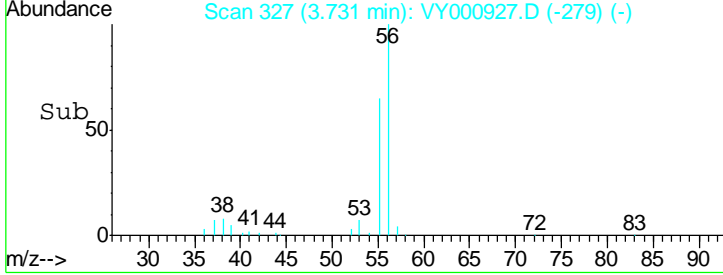
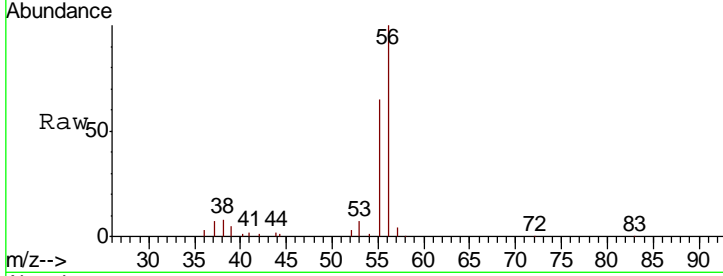


#13  
 Acrolein  
 Concen: 231.254 ug/l  
 RT: 3.73 min Scan# 327  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Tgt Ion	Resp	Lower	Upper
56	100		
55	68.7	55.7	83.5

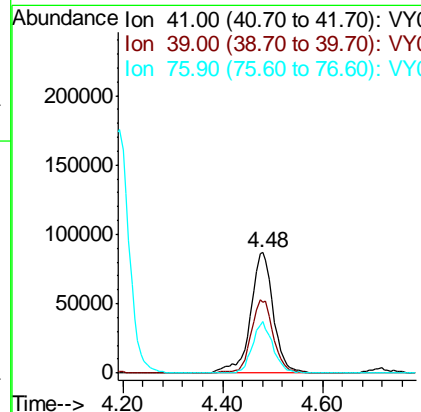
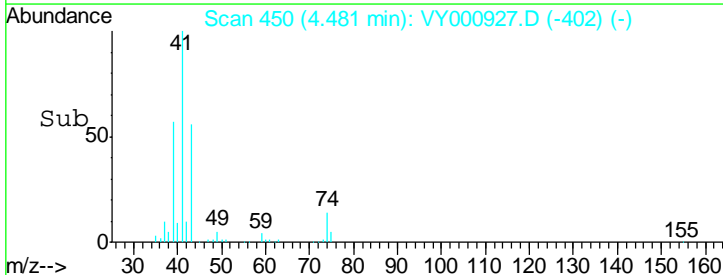
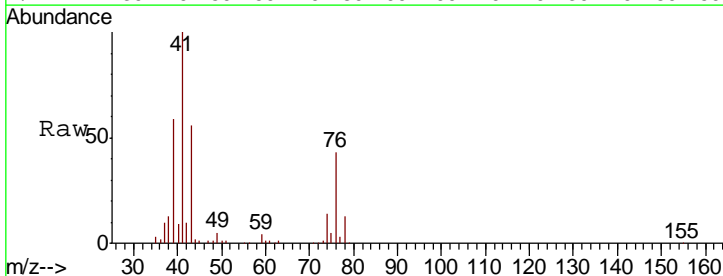
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

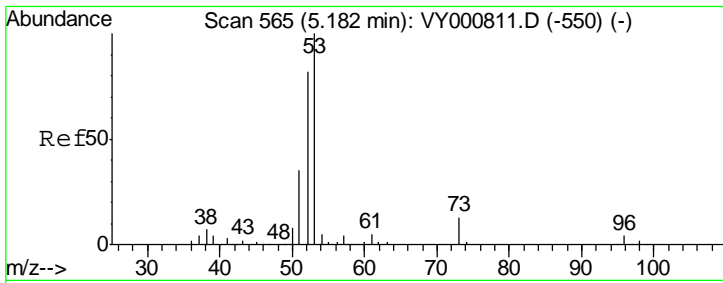
Manual Integrations  
**APPROVED**  
 apatel  
 12/13/2019 10:33:39 AM



#14  
 Allyl chloride  
 Concen: 48.883 ug/l  
 RT: 4.48 min Scan# 450  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Tgt Ion	Resp	Lower	Upper
41	100		
39	59.1	49.2	73.8
76	38.5	29.2	43.8





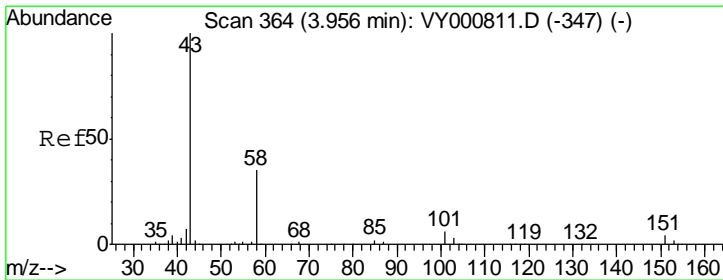
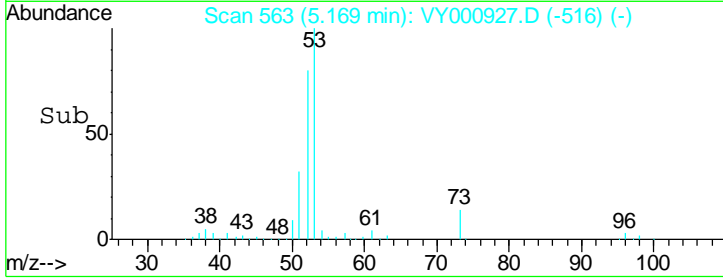
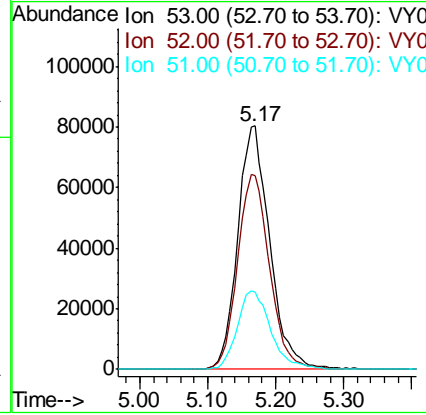
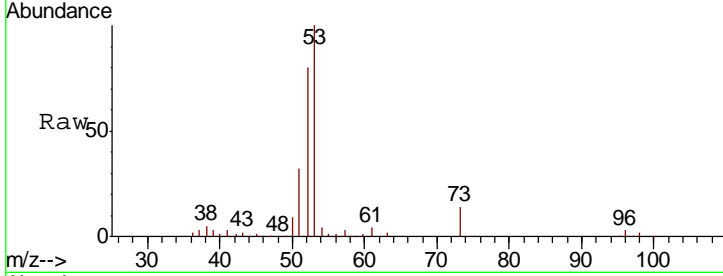
#15  
 Acrylonitrile  
 Concen: 250.571 ug/l  
 RT: 5.17 min Scan# 563  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Instrument :  
 MSVOA\_Y  
 ClientSampled :  
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
53	100		
52	80.0	65.1	97.7
51	33.9	29.0	43.4

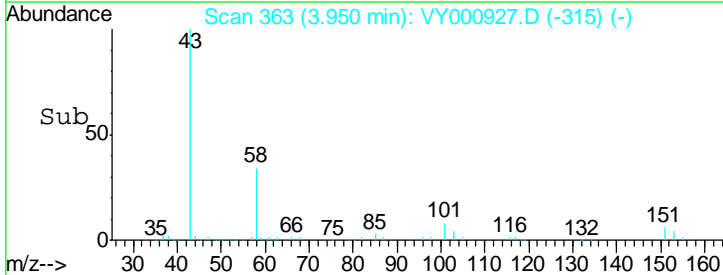
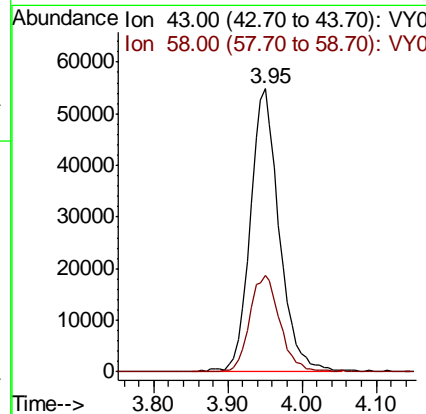
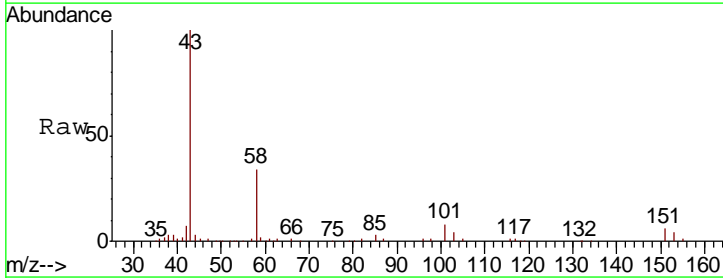
Manual Integrations  
 APPROVED

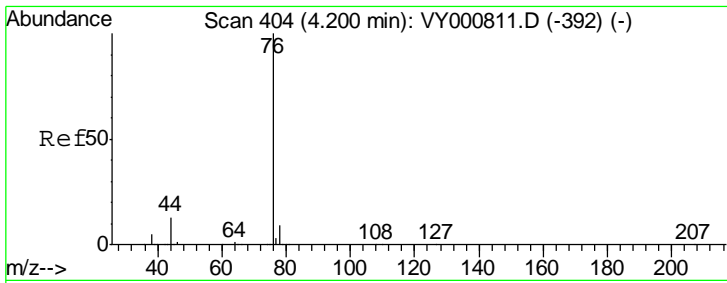
apatel  
 12/13/2019 10:33:39 AM



#16  
 Acetone  
 Concen: 204.509 ug/l  
 RT: 3.95 min Scan# 363  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Tgt Ion	Resp	Lower	Upper
43	100		
58	34.1	28.0	42.0





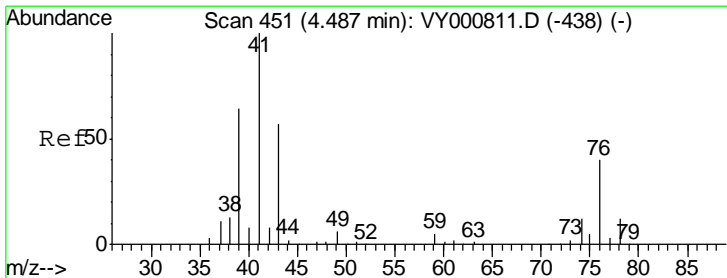
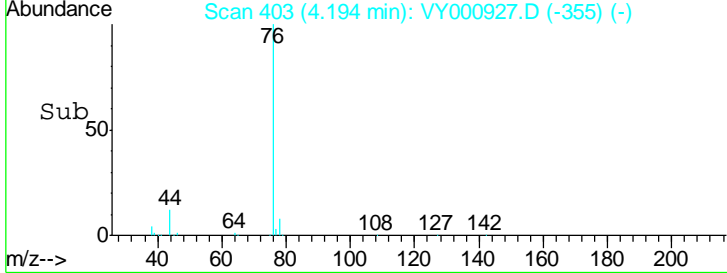
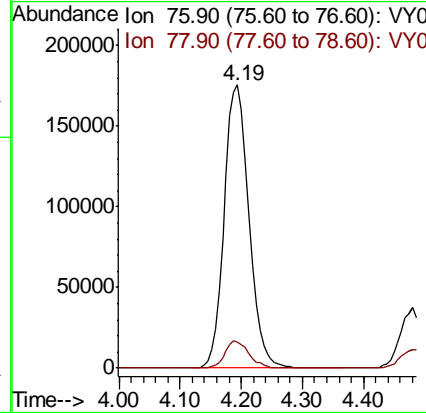
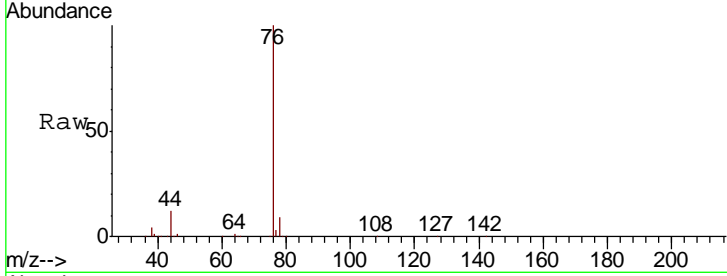
#17  
 Carbon Disulfide  
 Concen: 46.236 ug/l  
 RT: 4.19 min Scan# 403  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

**Instrument :**  
 MSVOA\_Y  
**ClientSampled :**  
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
76	492786		
76	100		
78	9.2	7.3	10.9

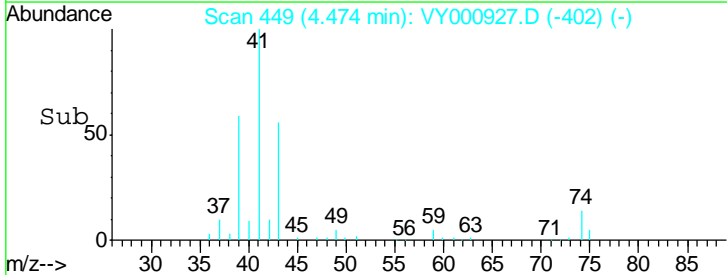
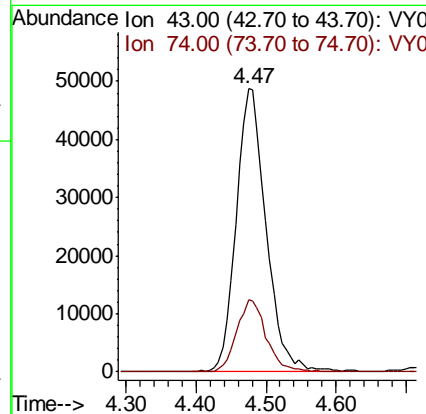
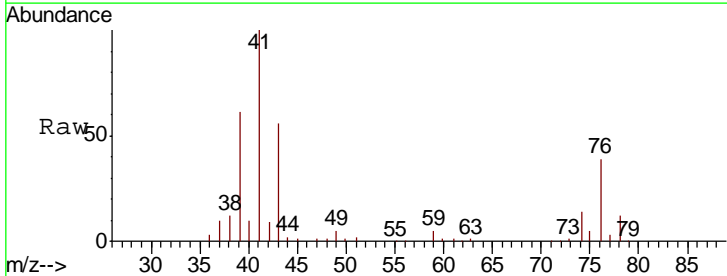
**Manual Integrations**  
**APPROVED**

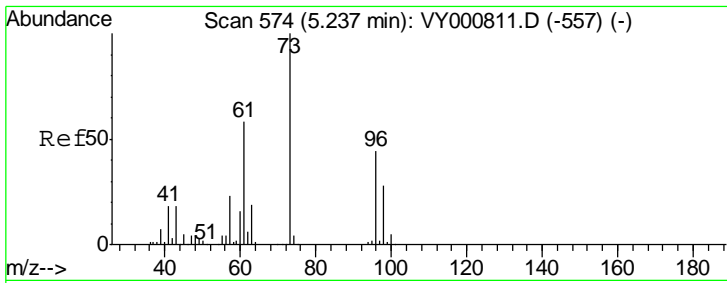
apatel  
 12/13/2019 10:33:39 AM



#18  
 Methyl Acetate  
 Concen: 47.095 ug/l  
 RT: 4.47 min Scan# 449  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Tgt Ion	Resp	Lower	Upper
43	144265		
43	100		
74	25.4	18.5	27.7



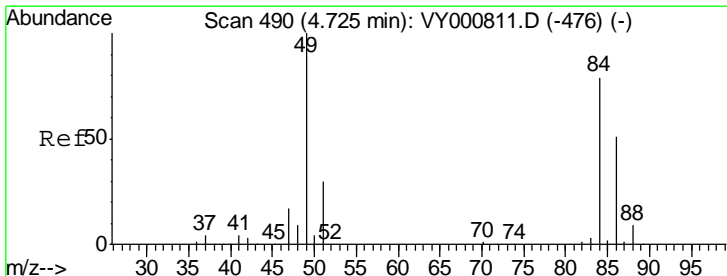
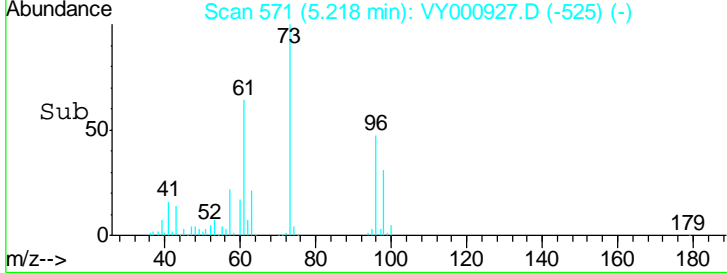
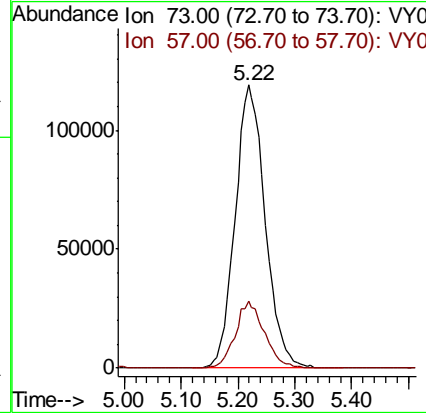
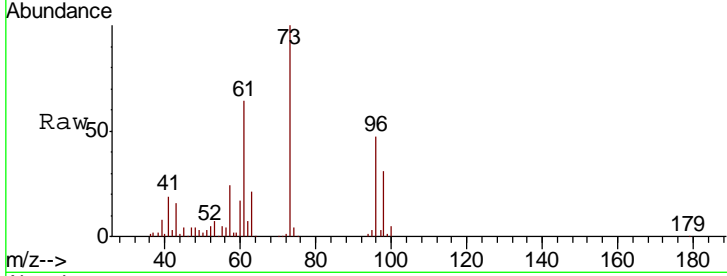


#19  
 Methyl tert-butyl Ether  
 Concen: 49.682 ug/l  
 RT: 5.22 min Scan# 571  
 Delta R.T. -0.02 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Tgt Ion	Ratio	Lower	Upper
73	100		
57	23.5	18.2	27.4

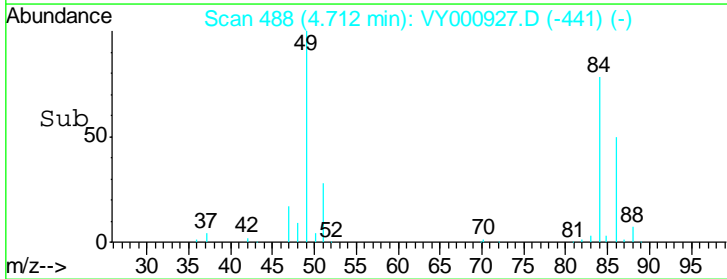
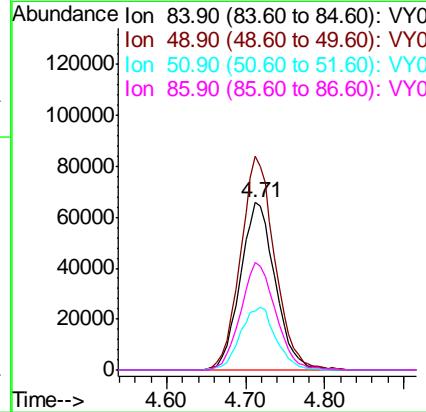
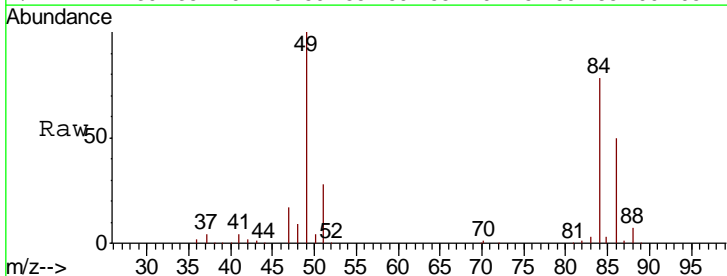
**Instrument :**  
 MSVOA\_Y  
**ClientSampled :**  
 VSTDCCC050

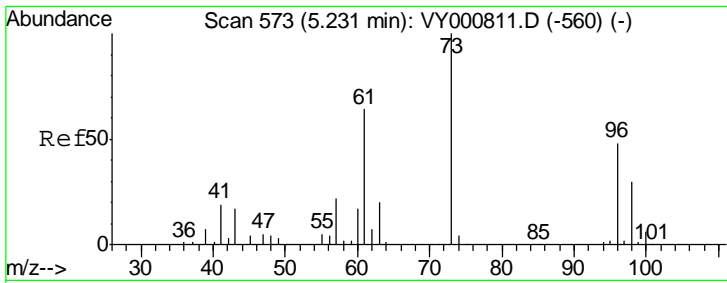
**Manual Integrations**  
**APPROVED**  
 apatel  
 12/13/2019 10:33:39 AM



#20  
 Methylene Chloride  
 Concen: 52.408 ug/l  
 RT: 4.71 min Scan# 488  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Tgt Ion	Ratio	Lower	Upper
84	100		
49	127.6	101.3	151.9
51	35.2	30.6	45.8
86	64.0	51.3	76.9





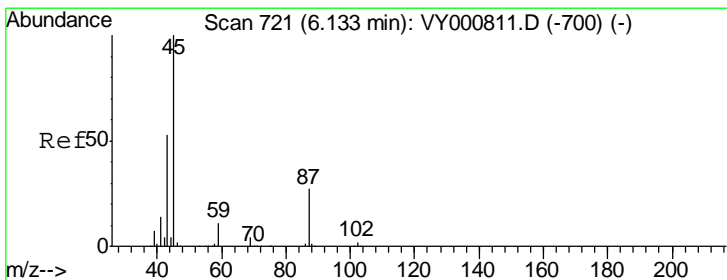
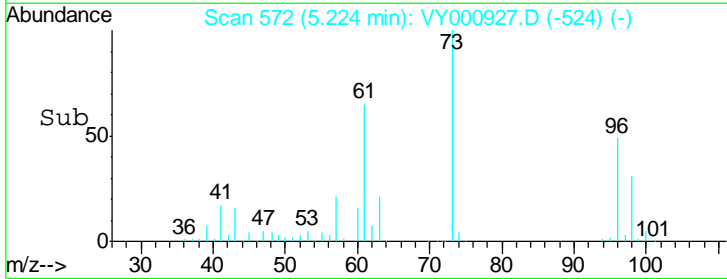
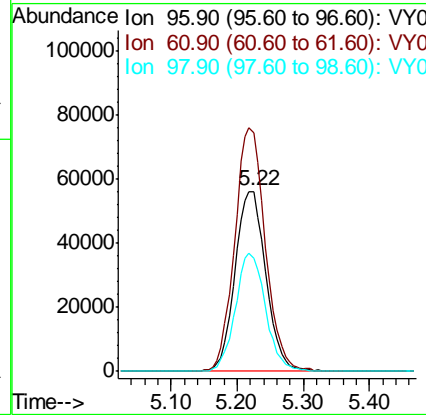
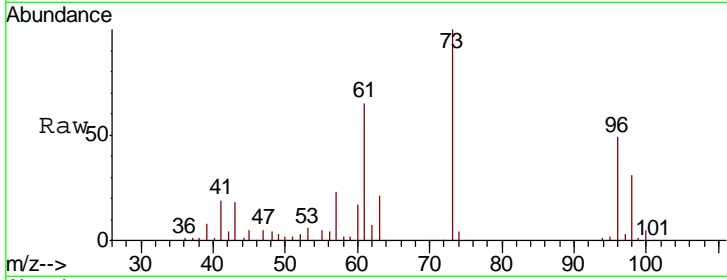
#21  
 trans-1,2-Dichloroethene  
 Concen: 48.530 ug/l  
 RT: 5.22 min Scan# 572  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Instrument : MSVOA\_Y  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
96	181775		
96	100		
61	132.3	105.9	158.9
98	62.8	49.4	74.2

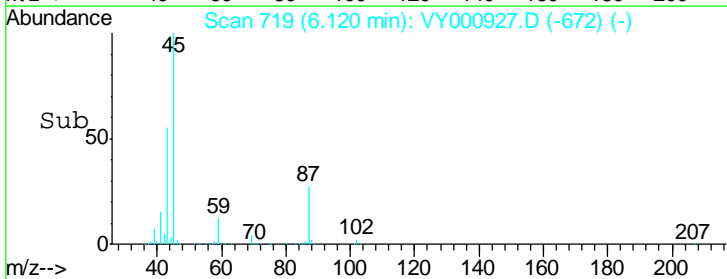
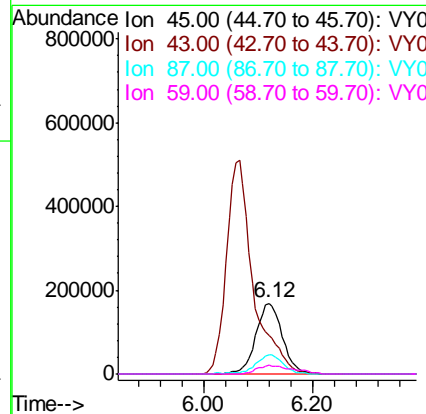
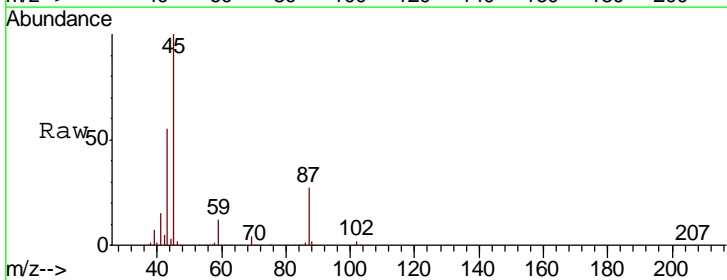
Manual Integrations  
 APPROVED

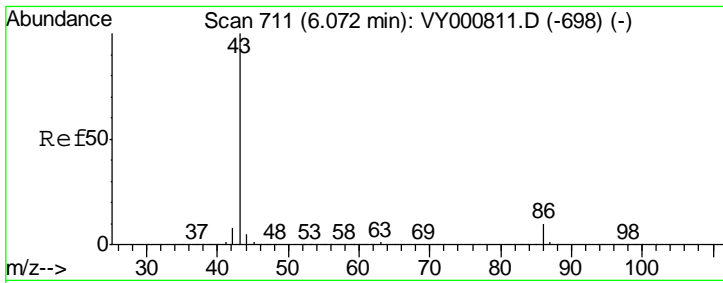
apatel  
 12/13/2019 10:33:39 AM



#22  
 Diisopropyl ether  
 Concen: 49.068 ug/l  
 RT: 6.12 min Scan# 719  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Tgt Ion	Resp	Lower	Upper
45	569851		
45	100		
43	54.7	42.7	64.1
87	26.6	22.0	33.0
59	11.8	8.9	13.3





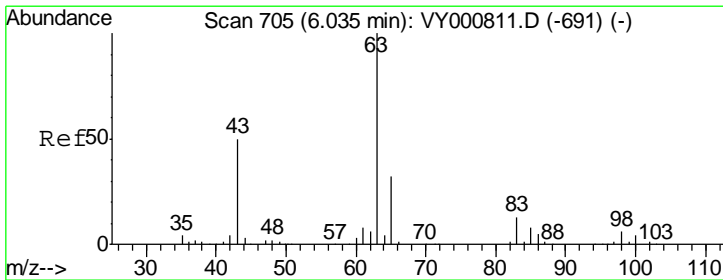
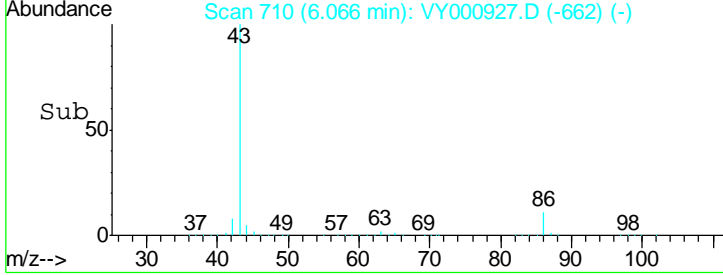
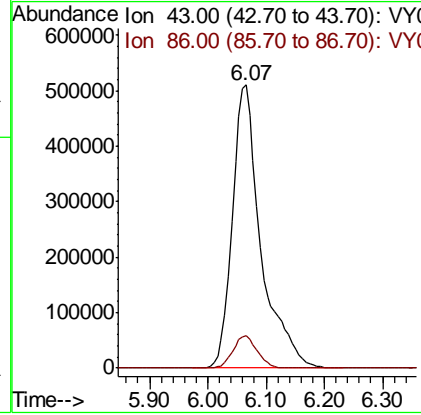
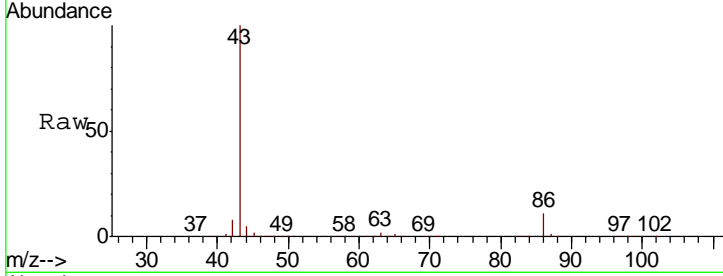
#23  
 Vinyl Acetate  
 Concen: 245.954 ug/l  
 RT: 6.07 min Scan# 710  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Instrument :  
 MSVOA\_Y  
 ClientSampled :  
 VSTDCCC050

Tgt Ion: 43 Resp: 1736499

Ion	Ratio	Lower	Upper
43	100		
86	11.4	8.3	12.5

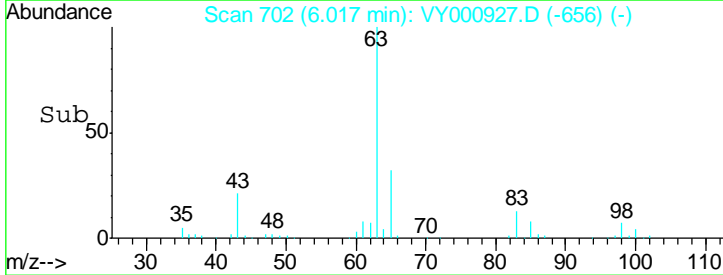
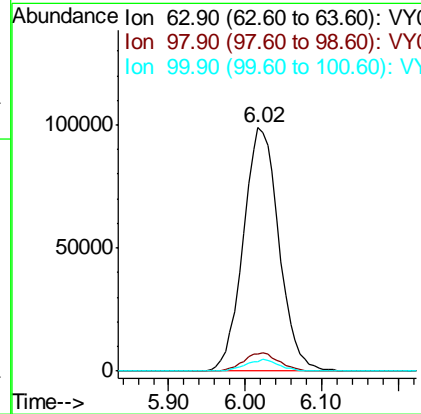
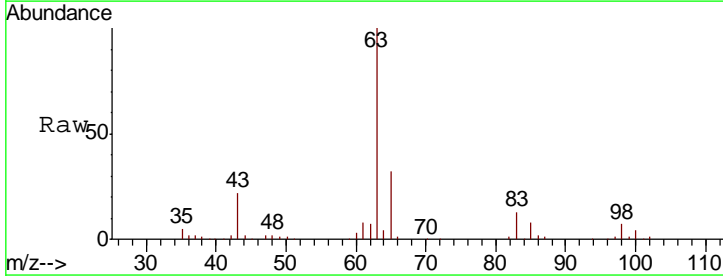
Manual Integrations  
**APPROVED**  
 apatel  
 12/13/2019 10:33:39 AM



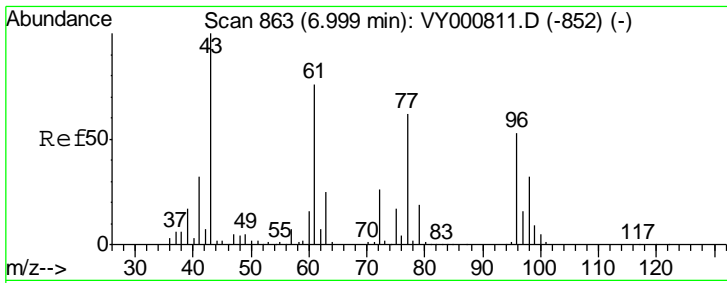
#24  
 1,1-Dichloroethane  
 Concen: 50.007 ug/l  
 RT: 6.02 min Scan# 702  
 Delta R.T. -0.02 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Tgt Ion: 63 Resp: 320089

Ion	Ratio	Lower	Upper
63	100		
98	6.9	3.3	9.8
100	4.1	2.2	6.6





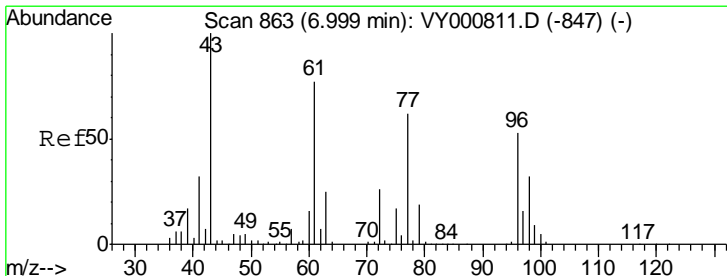
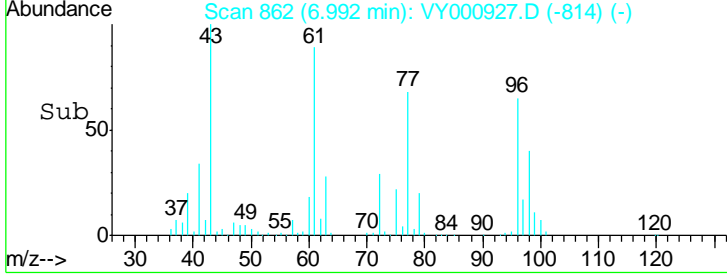
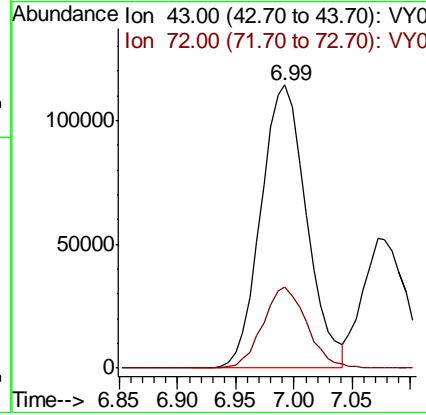
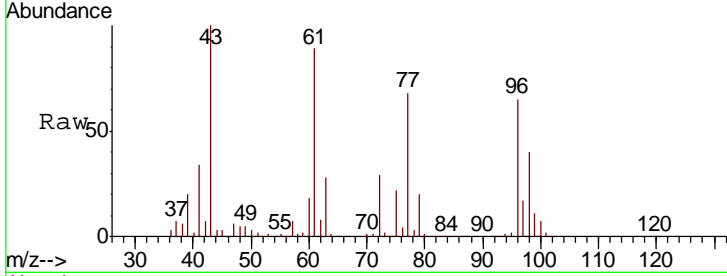


#25  
 2-Butanone  
 Concen: 229.934 ug/l  
 RT: 6.99 min Scan# 862  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Tgt Ion	Resp	Lower	Upper
43	100		
72	28.6	21.0	31.4

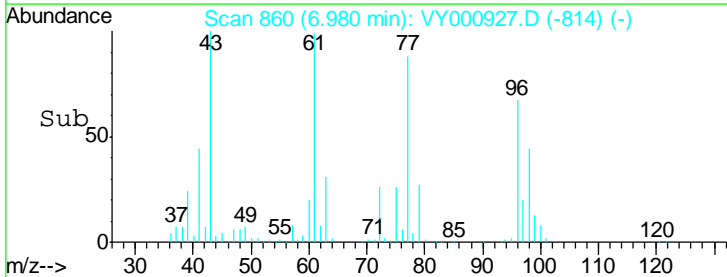
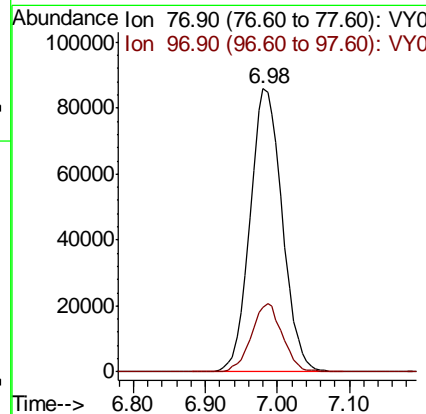
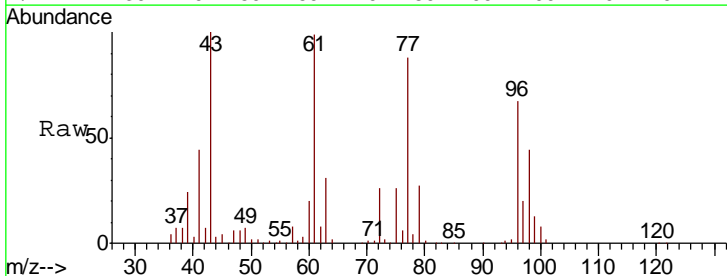
Instrument : MSVOA\_Y  
 ClientSampled : VSTDCCC050

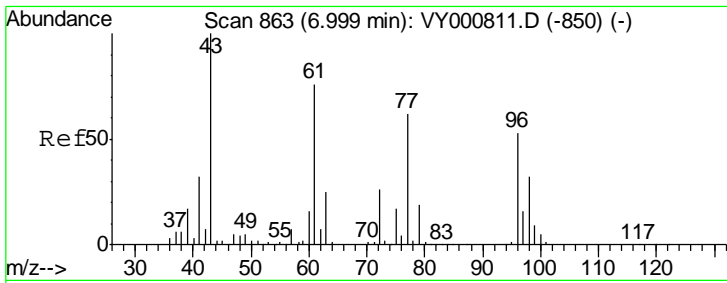
Manual Integrations  
**APPROVED**  
 apatel  
 12/13/2019 10:33:39 AM



#26  
 2,2-Dichloropropane  
 Concen: 49.345 ug/l  
 RT: 6.98 min Scan# 860  
 Delta R.T. -0.02 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Tgt Ion	Resp	Lower	Upper
77	100		
97	23.2	11.9	35.9





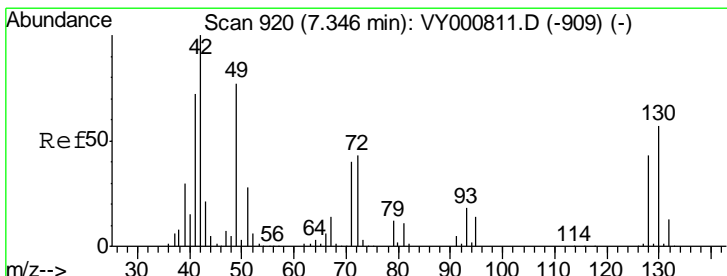
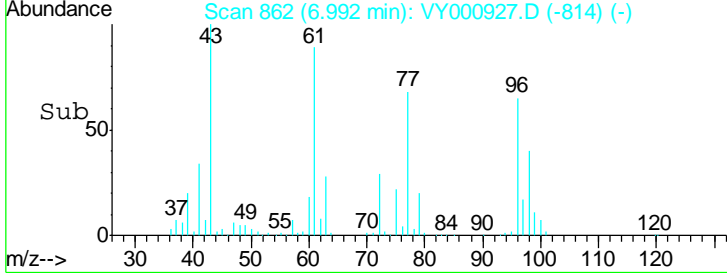
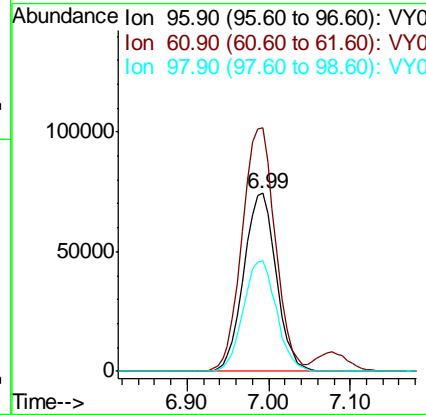
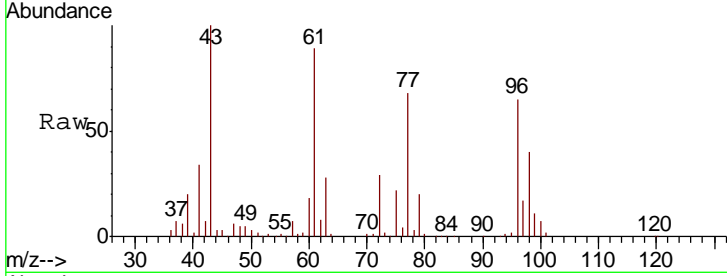
#27  
 cis-1,2-Dichloroethene  
 Concen: 50.883 ug/l  
 RT: 6.99 min Scan# 862  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Instrument : MSVOA\_Y  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
96	206017		
96	100		
61	140.1	0.0	285.0
98	63.3	0.0	128.0

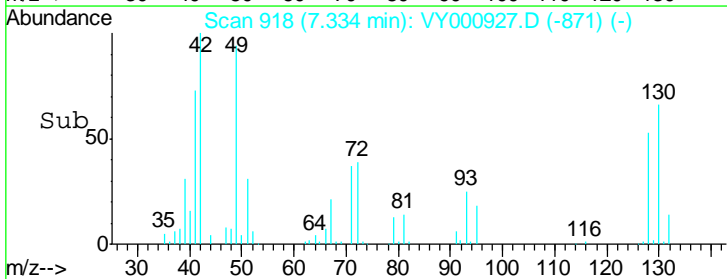
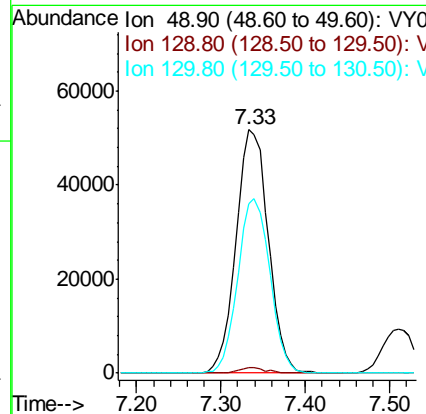
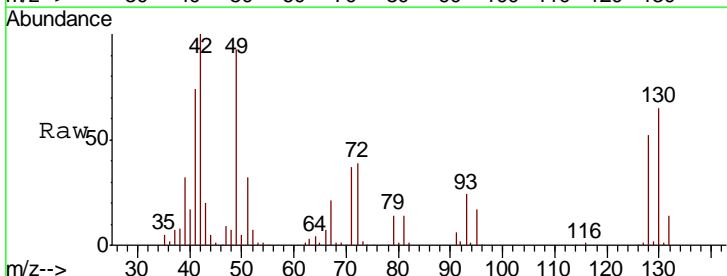
Manual Integrations  
 APPROVED

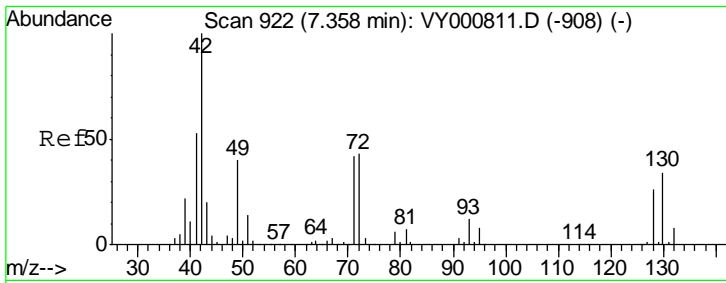
apatel  
 12/13/2019 10:33:39 AM



#28  
 Bromochloromethane  
 Concen: 56.715 ug/l  
 RT: 7.33 min Scan# 918  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Tgt Ion	Resp	Lower	Upper
49	133767		
49	100		
129	1.9	0.0	3.8
130	71.8	58.7	88.1



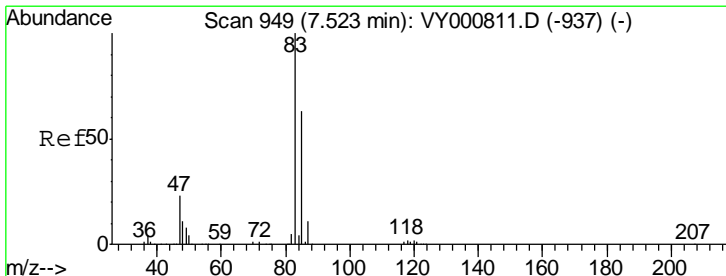
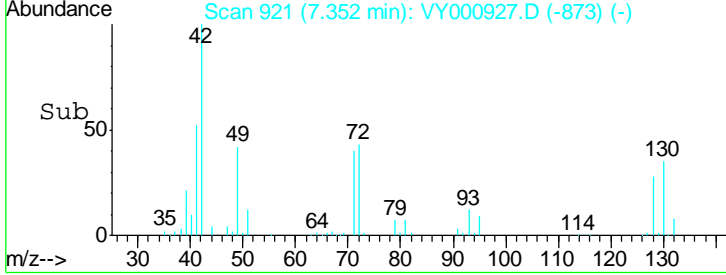
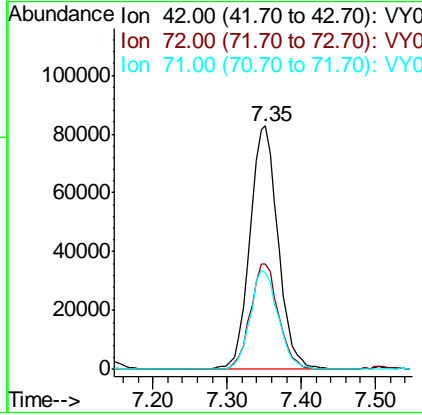
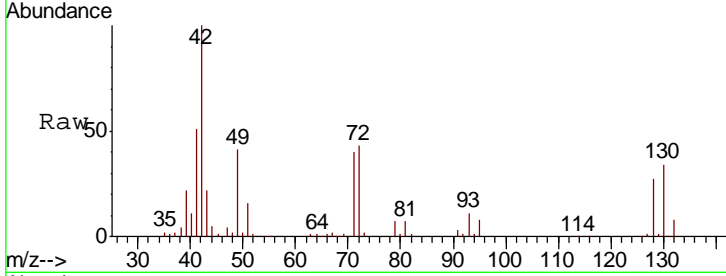


#29  
 Tetrahydrofuran  
 Concen: 244.557 ug/l  
 RT: 7.35 min Scan# 921  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Tgt Ion	Resp	Lower	Upper
42	100		
72	43.1	35.1	52.7
71	40.1	32.8	49.2

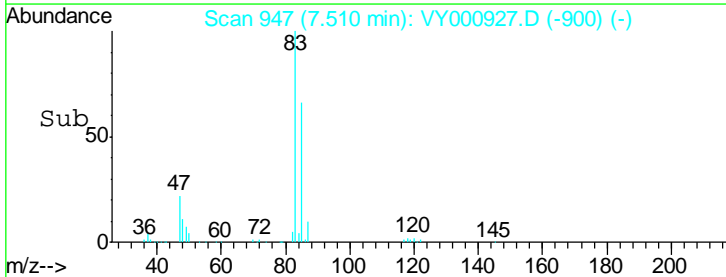
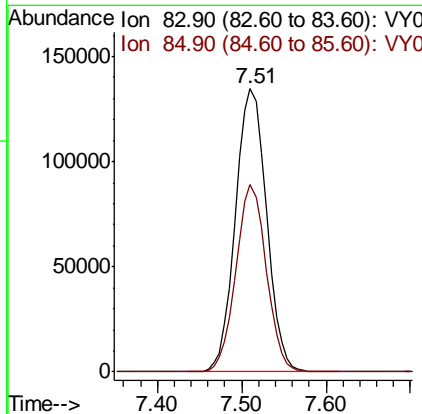
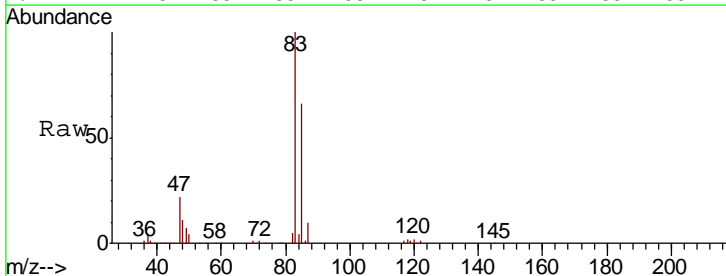
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

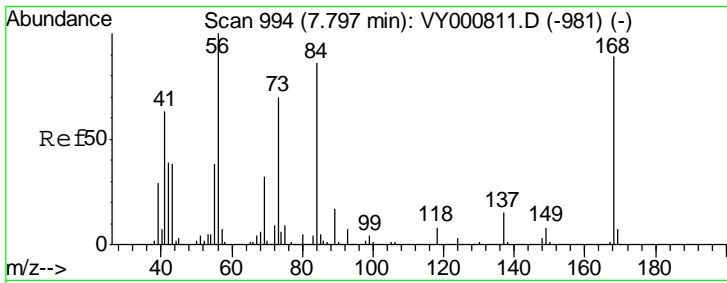
Manual Integrations APPROVED  
 apatel  
 12/13/2019 10:33:39 AM



#30  
 Chloroform  
 Concen: 52.243 ug/l  
 RT: 7.51 min Scan# 947  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Tgt Ion	Resp	Lower	Upper
83	100		
85	66.3	50.4	75.6





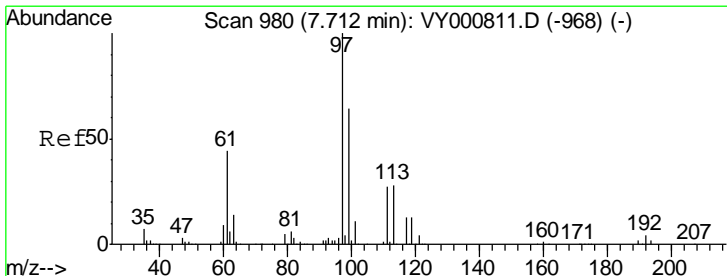
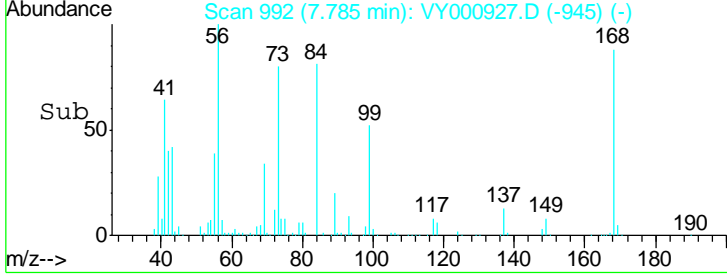
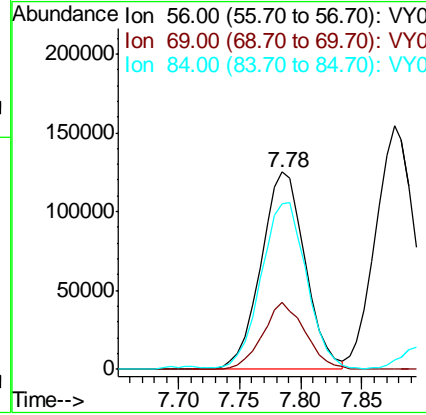
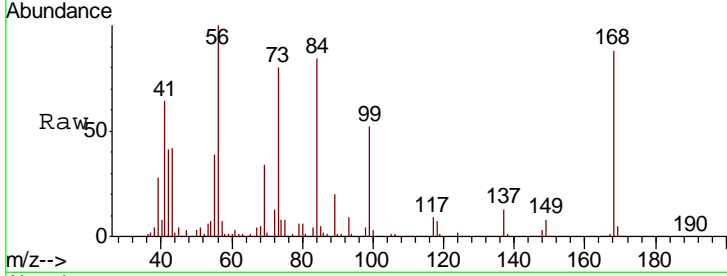
#31  
 Cyclohexane  
 Concen: 46.490 ug/l  
 RT: 7.78 min Scan# 992  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Instrument :  
 MSVOA\_Y  
 ClientSampled :  
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
56	100		
69	34.1	25.9	38.9
84	82.4	68.6	102.8

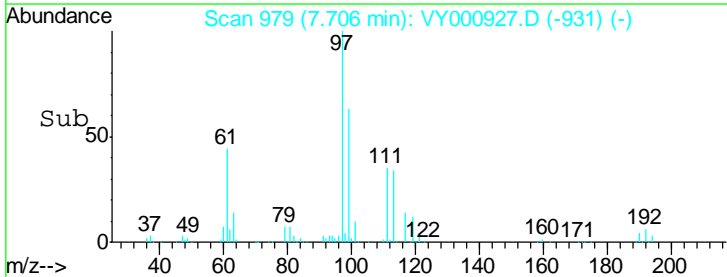
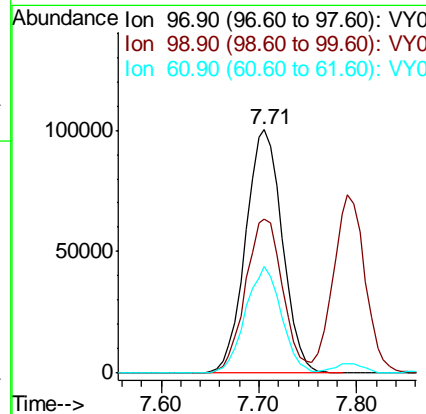
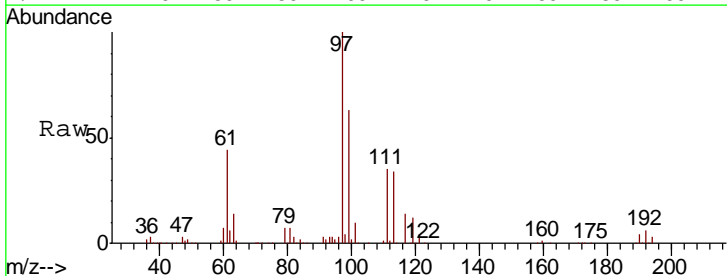
Manual Integrations  
 APPROVED

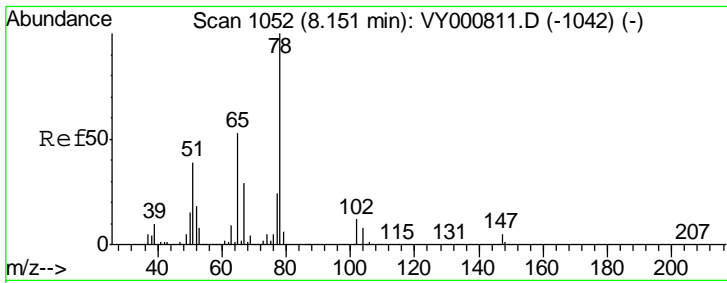
apatel  
 12/13/2019 10:33:39 AM



#32  
 1,1,1-Trichloroethane  
 Concen: 49.375 ug/l  
 RT: 7.71 min Scan# 979  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Tgt Ion	Resp	Lower	Upper
97	100		
99	64.5	51.7	77.5
61	42.9	35.0	52.6



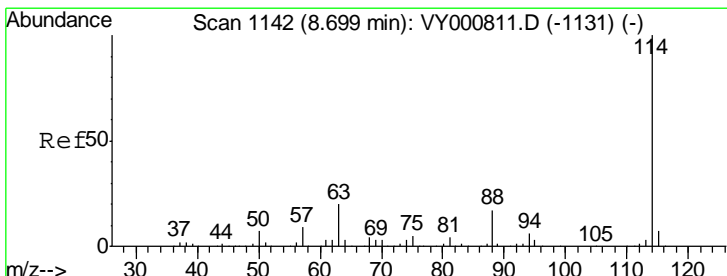
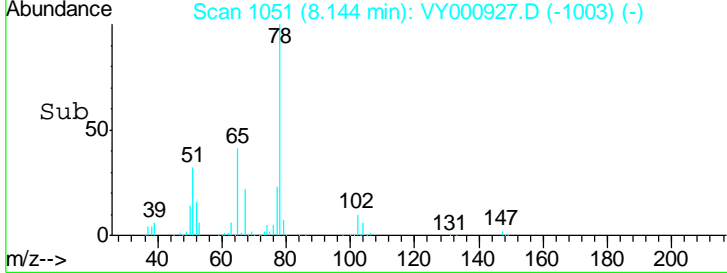
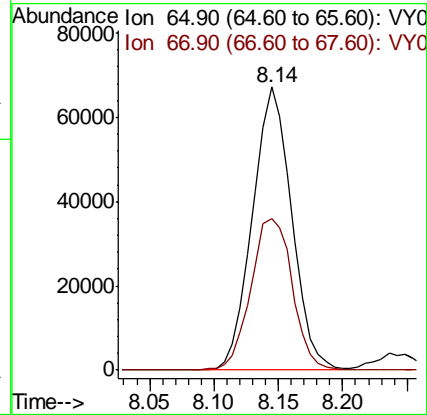
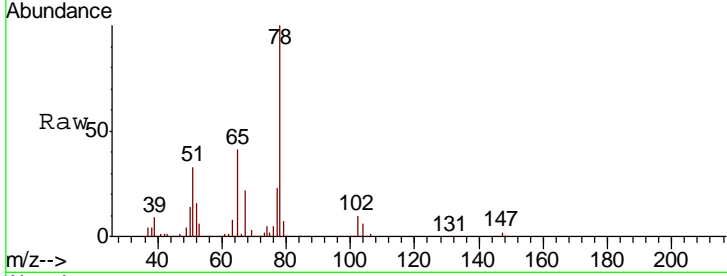


#33  
 1,2-Dichloroethane-d4  
 Concen: 44.325 ug/l  
 RT: 8.14 min Scan# 1051  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Instrument : MSVOA\_Y  
 ClientSampled : VSTDCCC050

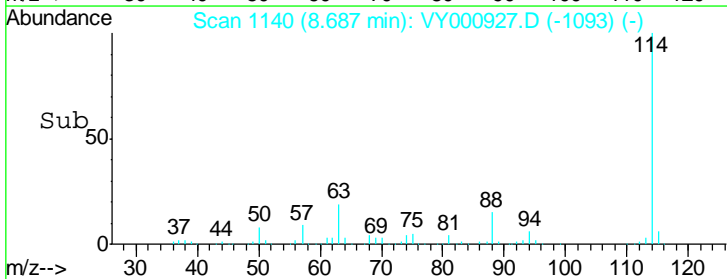
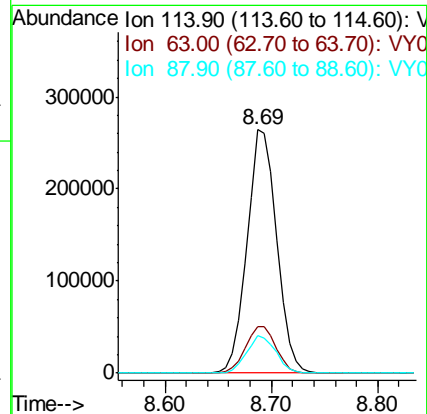
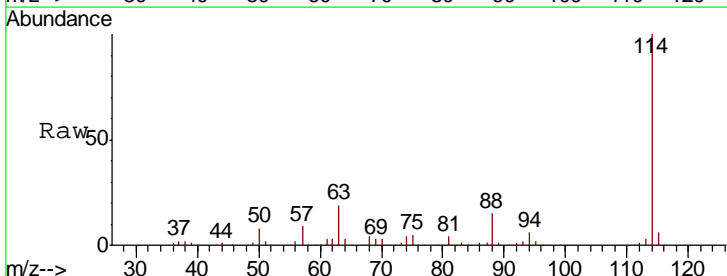
Tgt Ion	Resp	Lower	Upper
65	141559		
65	100		
67	56.6	0.0	112.0

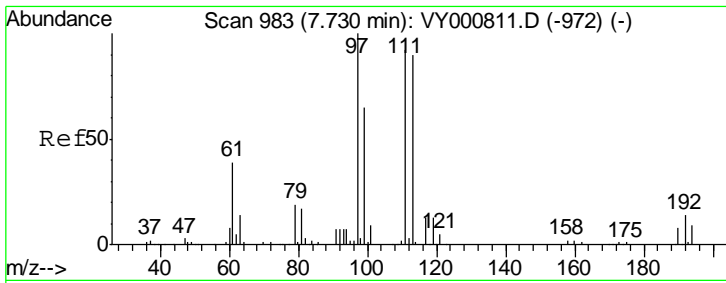
Manual Integrations  
**APPROVED**  
 apatel  
 12/13/2019 10:33:39 AM



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.69 min Scan# 1140  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Tgt Ion	Resp	Lower	Upper
114	517450		
114	100		
63	19.0	0.0	39.8
88	15.3	0.0	33.2





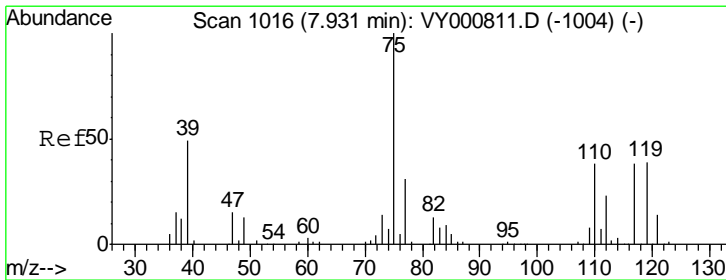
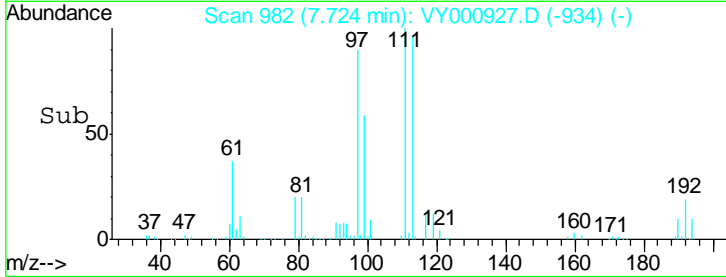
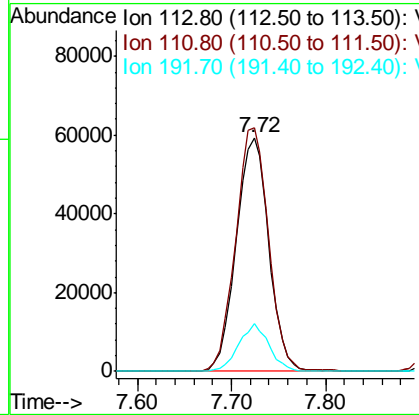
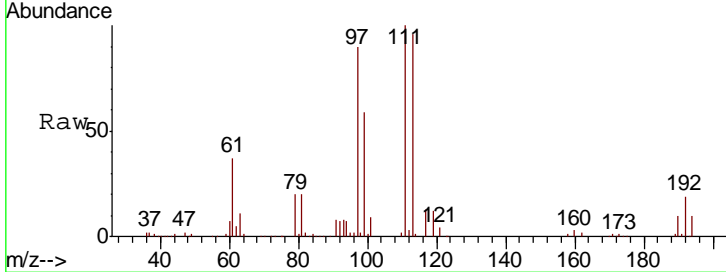
#35  
 Dibromofluoromethane  
 Concen: 47.439 ug/l  
 RT: 7.72 min Scan# 982  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Instrument : MSVOA\_Y  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
113	100		
111	105.4	82.4	123.6
192	19.0	14.2	21.2

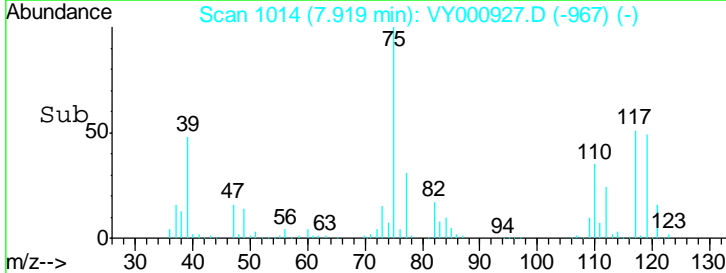
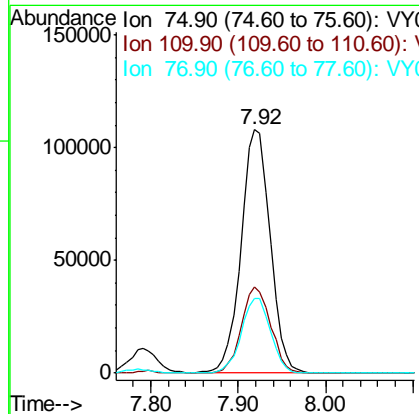
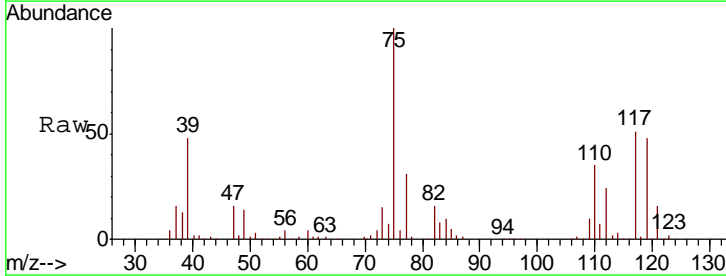
Manual Integrations  
 APPROVED

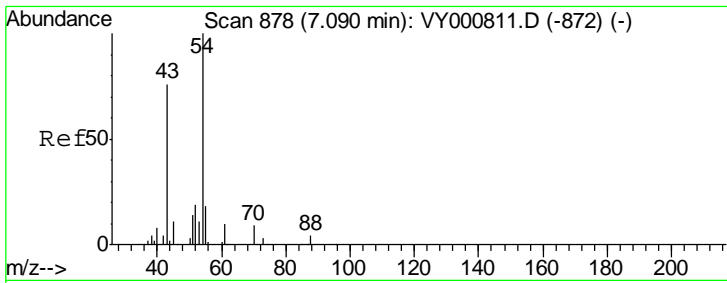
apatel  
 12/13/2019 10:33:39 AM



#36  
 1,1-Dichloropropene  
 Concen: 48.538 ug/l  
 RT: 7.92 min Scan# 1014  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Tgt Ion	Resp	Lower	Upper
75	100		
110	35.4	17.9	53.7
77	31.0	24.7	37.1





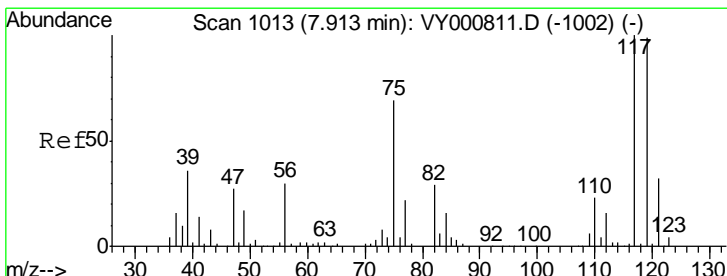
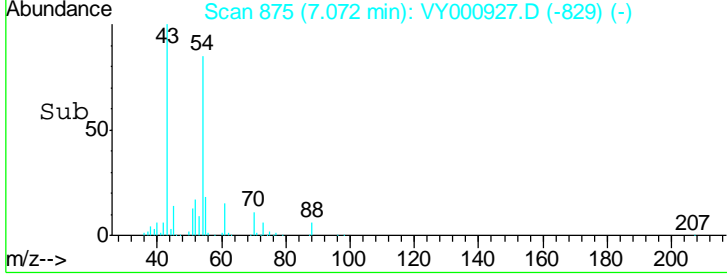
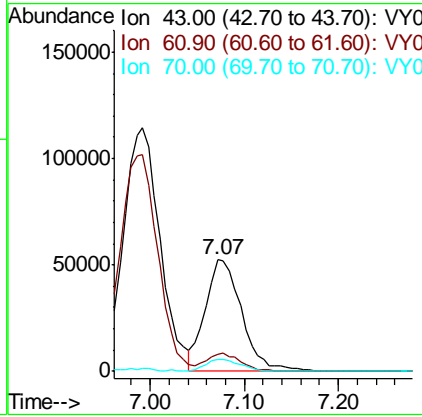
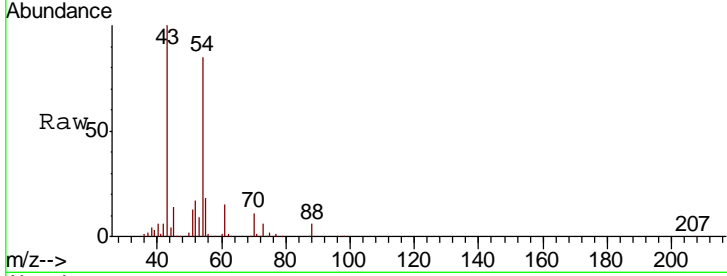
#37  
 Ethyl Acetate  
 Concen: 47.360 ug/l  
 RT: 7.07 min Scan# 875  
 Delta R.T. -0.02 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Instrument : MSVOA\_Y  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
43	100		
61	15.2	11.8	17.8
70	10.8	8.7	13.1

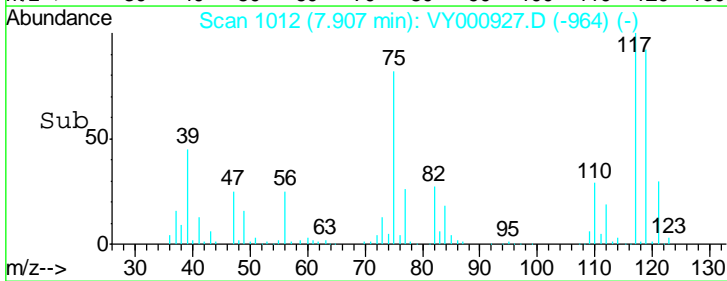
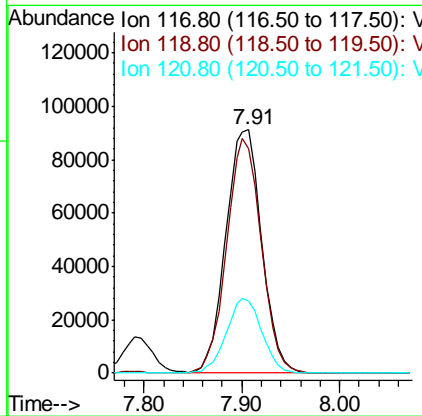
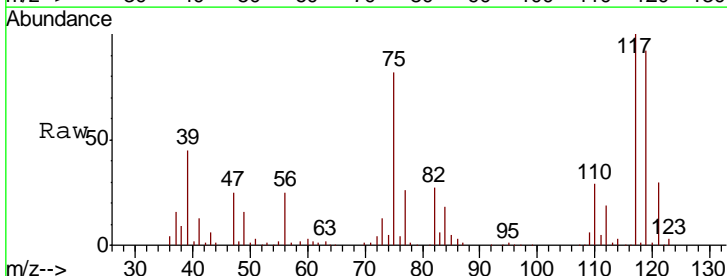
Manual Integrations  
 APPROVED

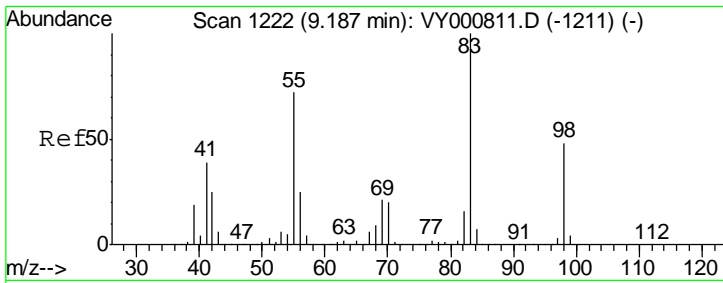
apatel  
 12/13/2019 10:33:39 AM



#38  
 Carbon Tetrachloride  
 Concen: 50.592 ug/l  
 RT: 7.91 min Scan# 1012  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Tgt Ion	Resp	Lower	Upper
117	100		
119	92.3	79.3	118.9
121	29.9	25.5	38.3





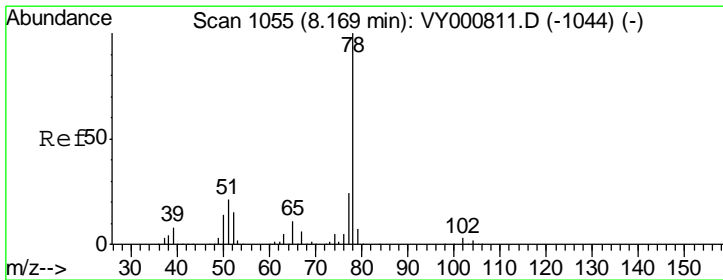
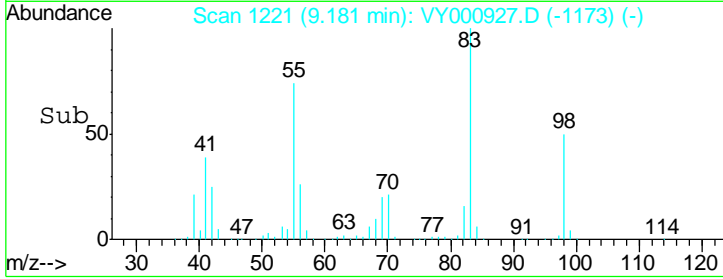
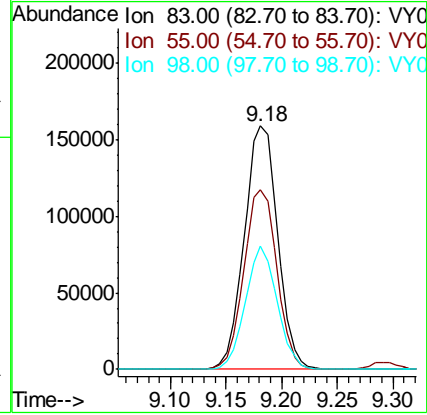
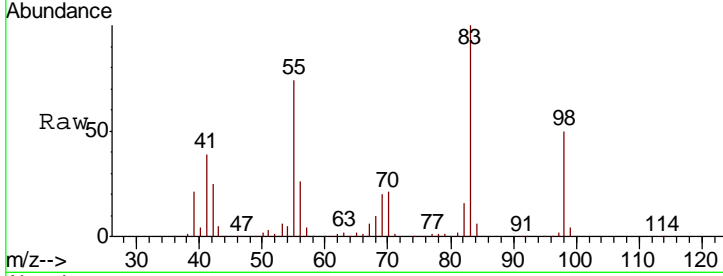
#39  
 Methylcyclohexane  
 Concen: 48.711 ug/l  
 RT: 9.18 min Scan# 1221  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Instrument : MSVOA\_Y  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
83	100		
55	73.7	57.8	86.6
98	50.5	38.6	58.0

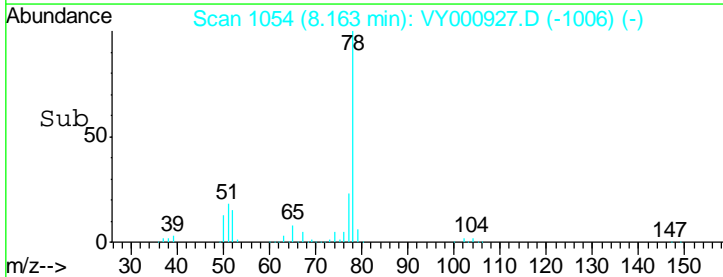
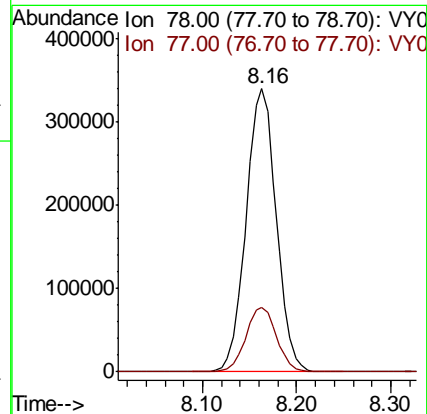
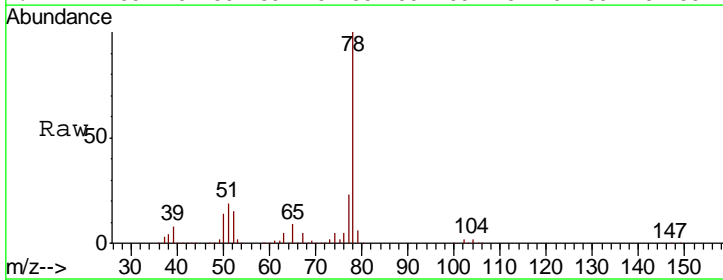
Manual Integrations  
 APPROVED

apatel  
 12/13/2019 10:33:39 AM

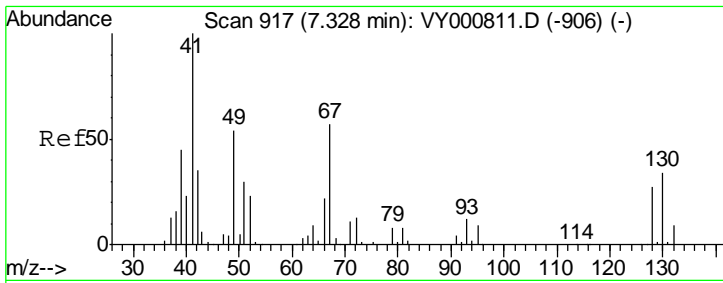


#40  
 Benzene  
 Concen: 50.387 ug/l  
 RT: 8.16 min Scan# 1054  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Tgt Ion	Resp	Lower	Upper
78	100		
77	22.9	19.2	28.8







#41  
 Methacrylonitrile  
 Concen: 43.216 ug/l m  
 RT: 7.32 min Scan# 915  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

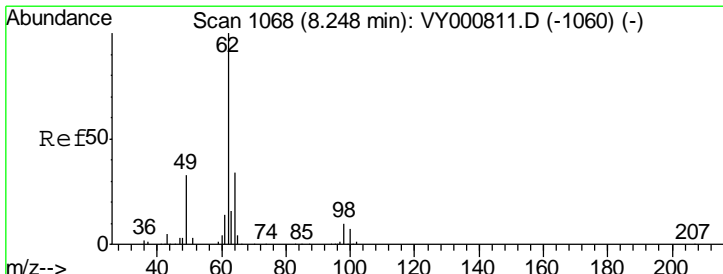
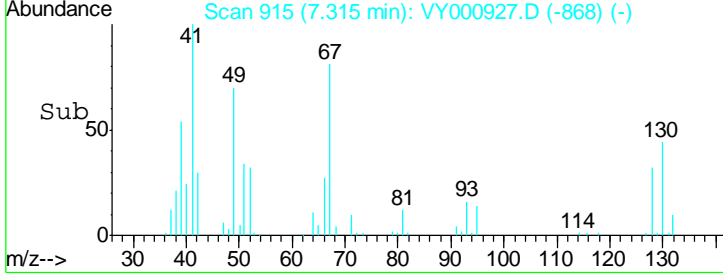
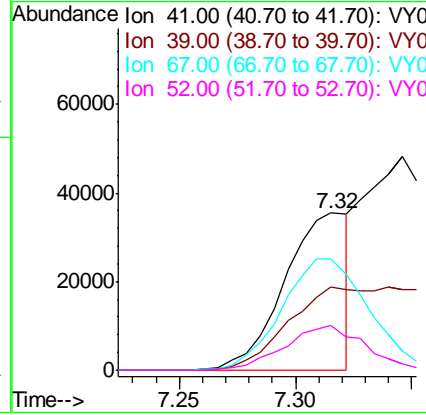
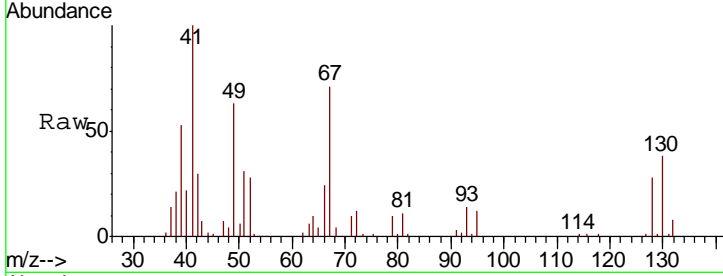
Instrument :  
 MSVOA\_Y  
 ClientSampled :  
 VSTDCCC050

Tgt Ion: 41 Resp: 67666

Ion	Ratio	Lower	Upper
41	100		
39	0.0	95.7	143.5#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Manual Integrations  
 APPROVED

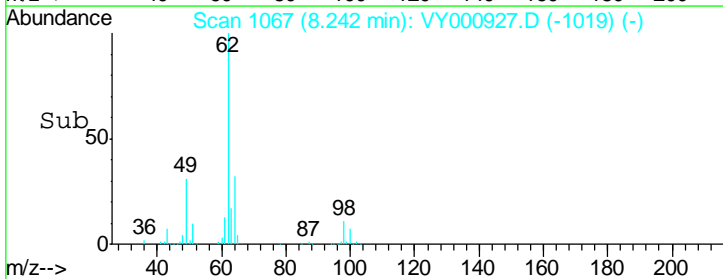
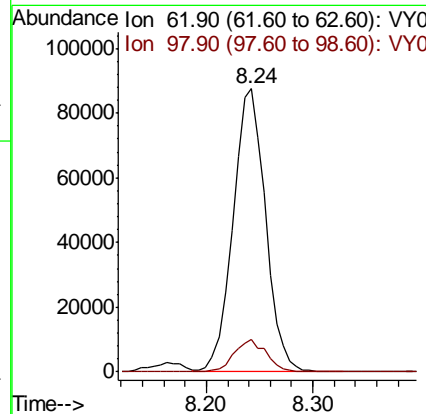
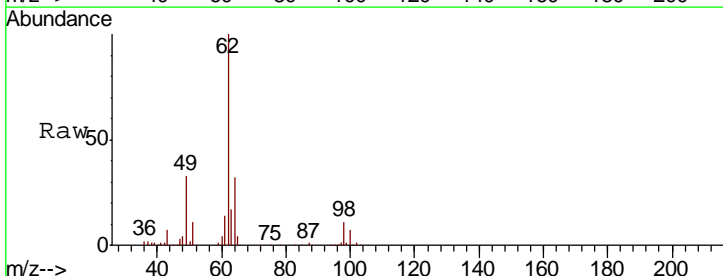
apatel  
 12/13/2019 10:33:39 AM

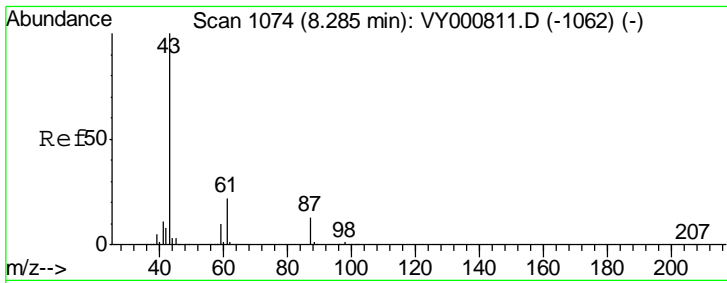


#42  
 1,2-Dichloroethane  
 Concen: 47.465 ug/l  
 RT: 8.24 min Scan# 1067  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Tgt Ion: 62 Resp: 187074

Ion	Ratio	Lower	Upper
62	100		
98	11.3	0.0	21.4





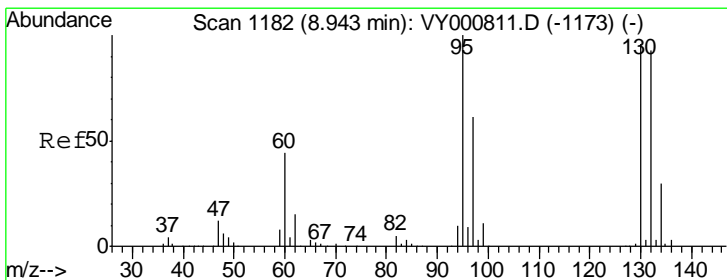
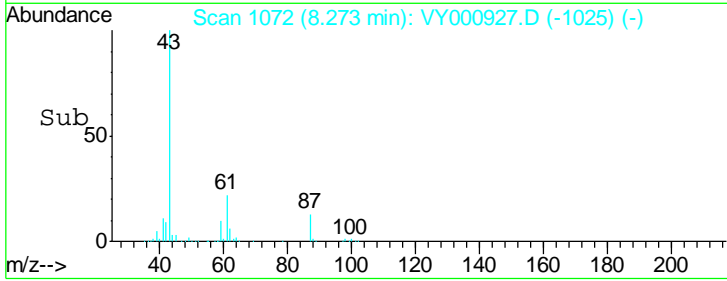
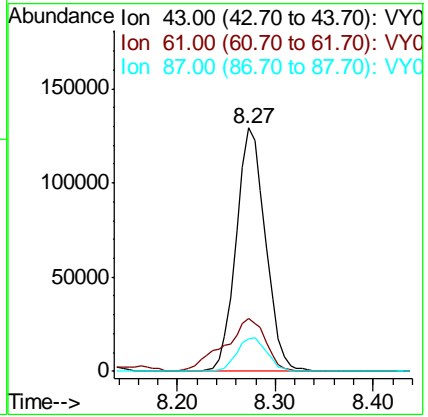
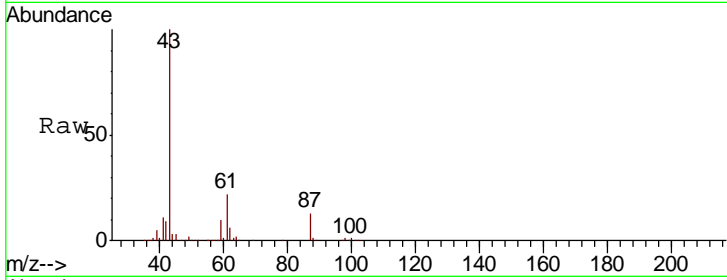
#43  
 Isopropyl Acetate  
 Concen: 47.808 ug/l  
 RT: 8.27 min Scan# 1072  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Instrument : MSVOA\_Y  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
43	100		
61	30.6	23.7	35.5
87	14.2	10.6	15.8

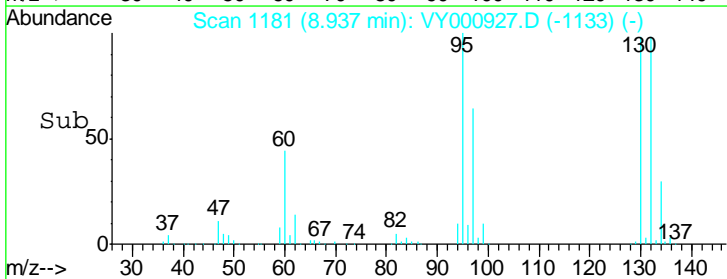
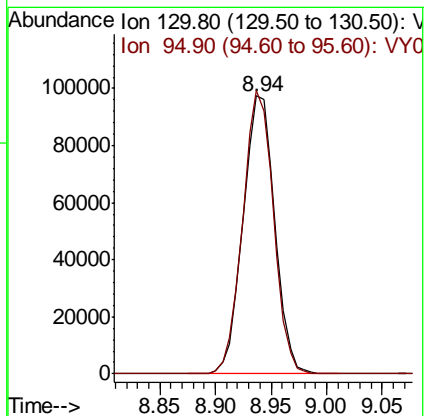
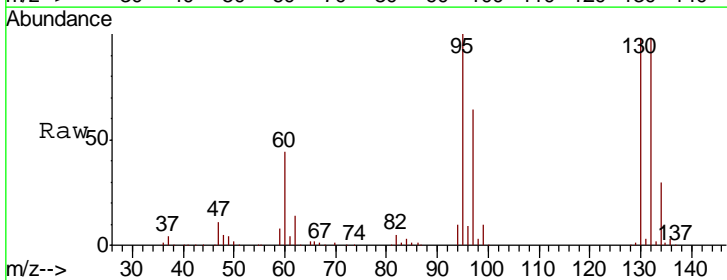
Manual Integrations  
 APPROVED

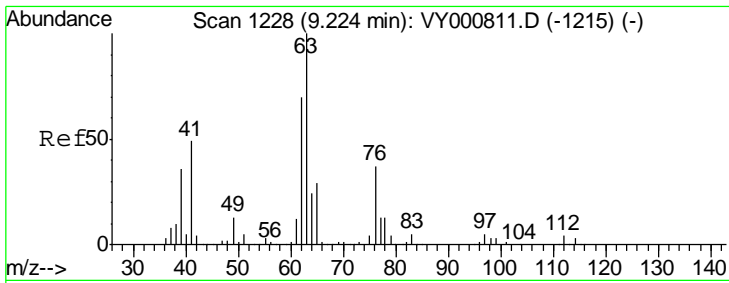
apatel  
 12/13/2019 10:33:39 AM



#44  
 Trichloroethene  
 Concen: 50.111 ug/l  
 RT: 8.94 min Scan# 1181  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Tgt Ion	Resp	Lower	Upper
130	100		
95	101.8	0.0	207.8





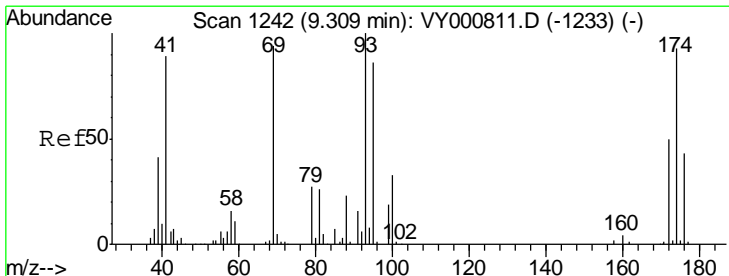
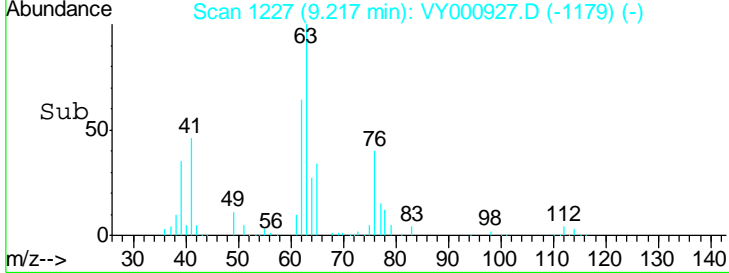
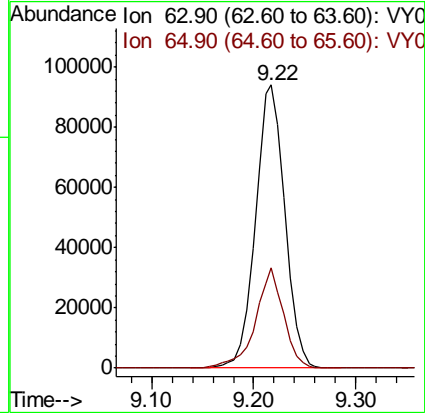
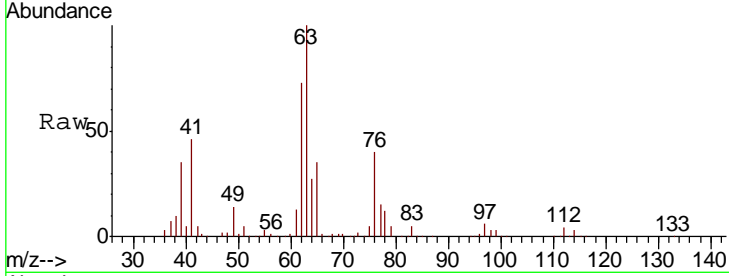
#45  
 1,2-Dichloropropane  
 Concen: 49.964 ug/l  
 RT: 9.22 min Scan# 1227  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Instrument :  
 MSVOA\_Y  
 ClientSampled :  
 VSTDCCC050

Tgt Ion: 63 Resp: 188083  
 Ion Ratio Lower Upper  
 63 100  
 65 35.4 23.2 34.8#

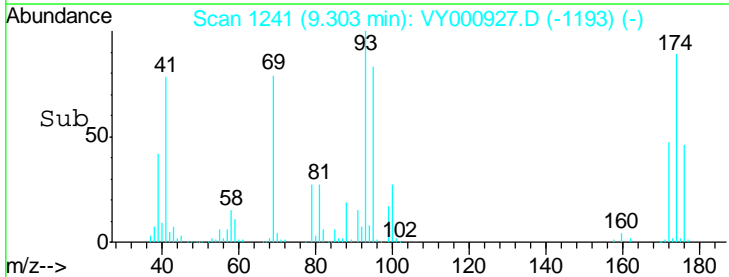
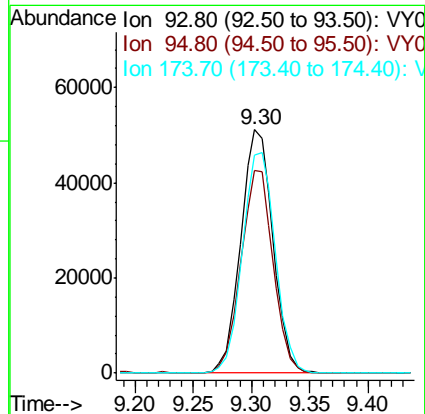
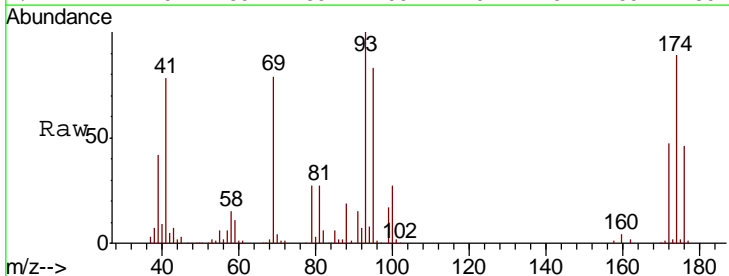
Manual Integrations  
 APPROVED

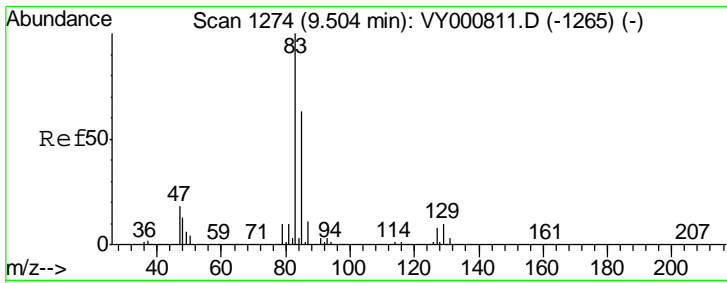
apatel  
 12/13/2019 10:33:39 AM



#46  
 Dibromomethane  
 Concen: 50.041 ug/l  
 RT: 9.30 min Scan# 1241  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Tgt Ion: 93 Resp: 98424  
 Ion Ratio Lower Upper  
 93 100  
 95 83.3 66.4 99.6  
 174 92.4 73.0 109.6





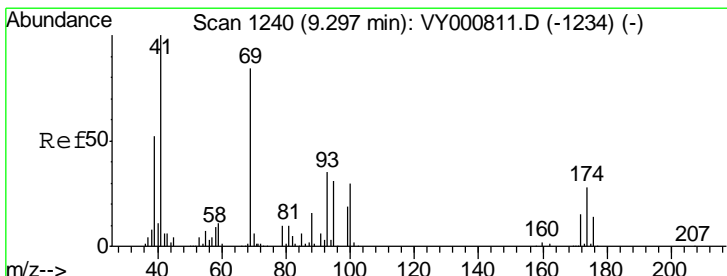
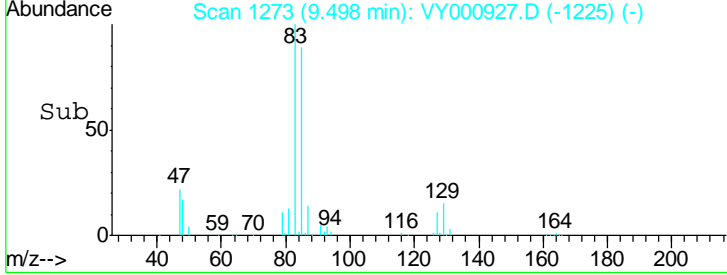
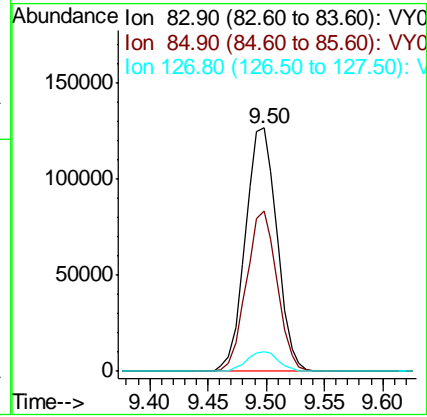
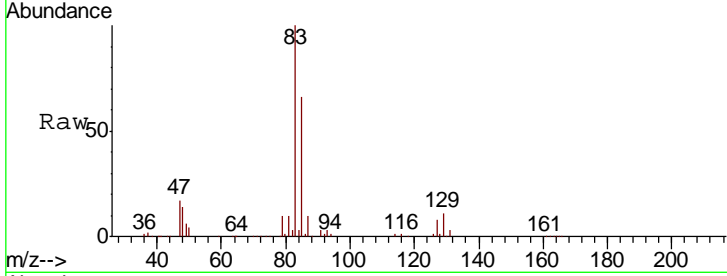
#47  
 Bromodichloromethane  
 Concen: 51.952 ug/l  
 RT: 9.50 min Scan# 1273  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

**Instrument :**  
 MSVOA\_Y  
**ClientSampled :**  
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
83	100		
85	65.9	50.8	76.2
127	7.9	6.6	10.0

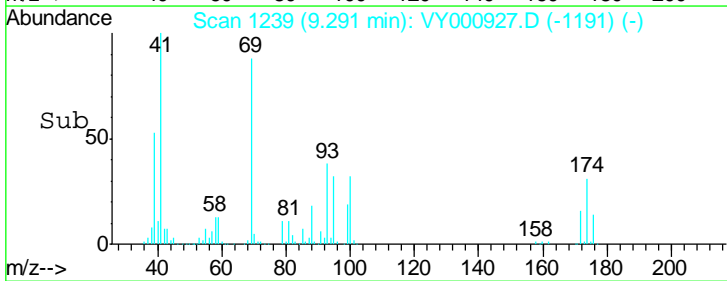
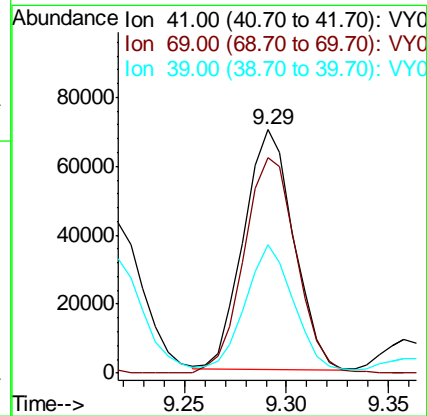
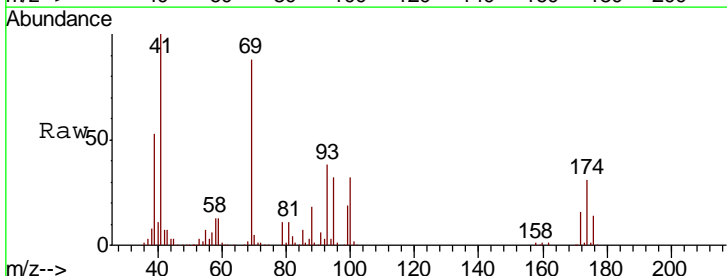
**Manual Integrations**  
**APPROVED**

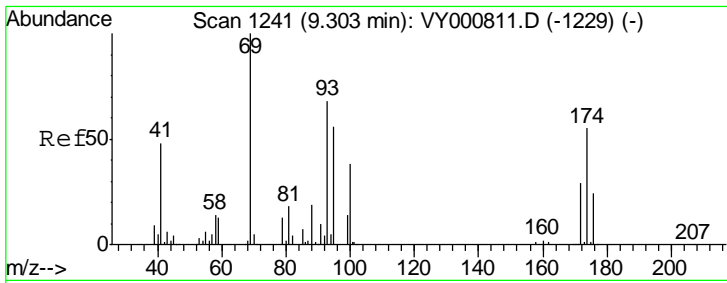
apatel  
 12/13/2019 10:33:39 AM



#48  
 Methyl methacrylate  
 Concen: 48.360 ug/l  
 RT: 9.29 min Scan# 1239  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Tgt Ion	Resp	Lower	Upper
41	100		
69	93.9	70.4	105.6
39	53.1	40.9	61.3





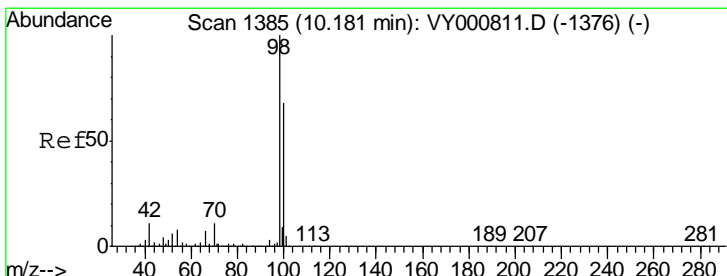
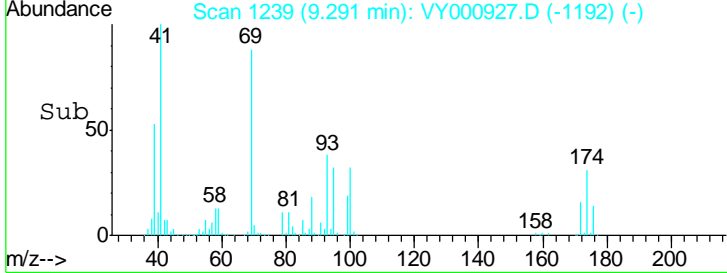
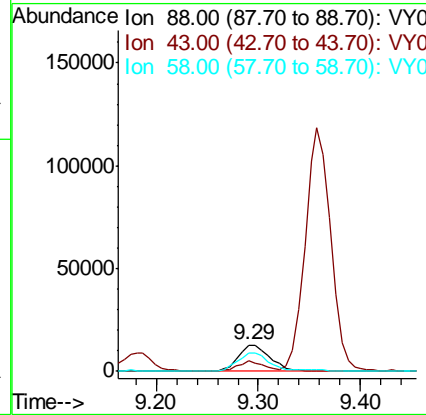
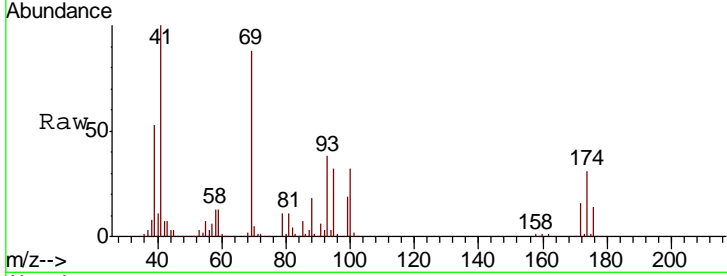
#49  
 1,4-Dioxane  
 Concen: 1005.250 ug/l  
 RT: 9.29 min Scan# 1239  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Instrument :  
 MSVOA\_Y  
 ClientSampled :  
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
88	28015		
88	100		
43	31.3	21.1	31.7
58	73.8	50.7	76.1

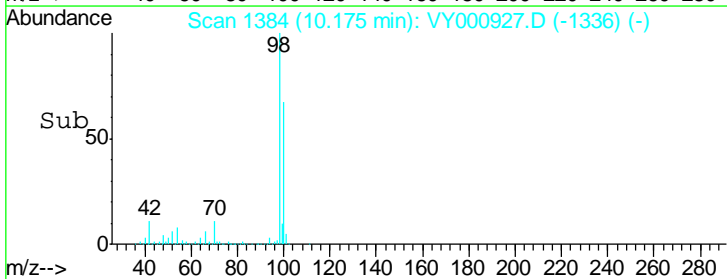
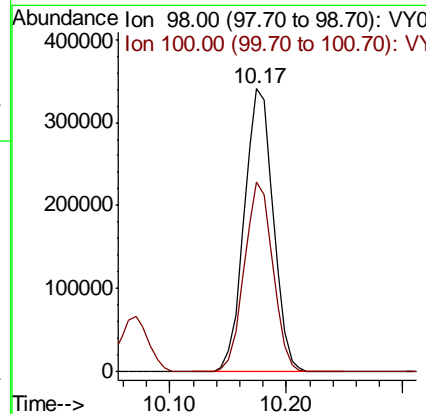
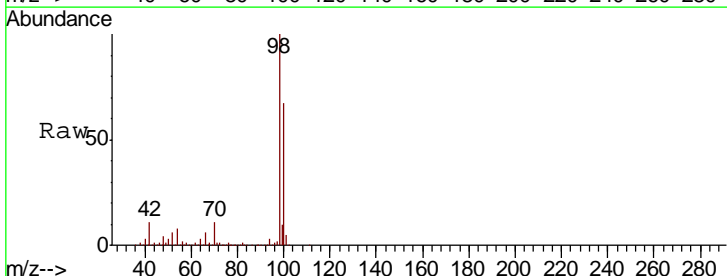
Manual Integrations  
 APPROVED

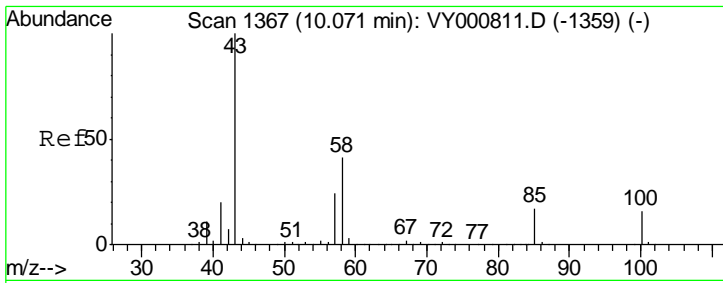
apatel  
 12/13/2019 10:33:39 AM



#50  
 Toluene-d8  
 Concen: 49.194 ug/l  
 RT: 10.17 min Scan# 1384  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Tgt Ion	Resp	Lower	Upper
98	593107		
98	100		
100	66.1	53.1	79.7





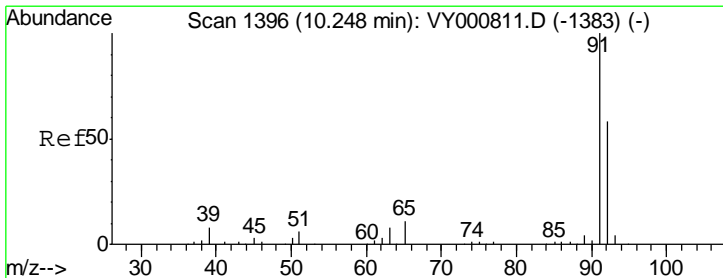
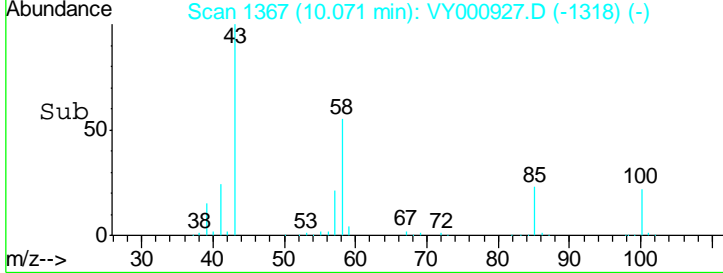
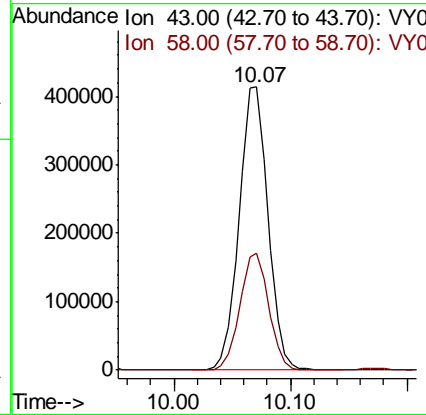
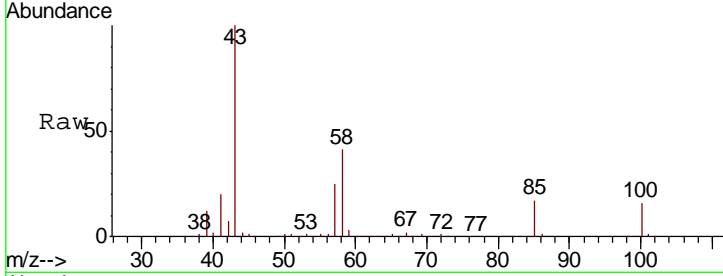
#51  
 4-Methyl-2-Pentanone  
 Concen: 247.512 ug/l  
 RT: 10.07 min Scan# 1367  
 Delta R.T. -0.00 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Instrument : MSVOA\_Y  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
43	100		
58	41.3	33.1	49.7

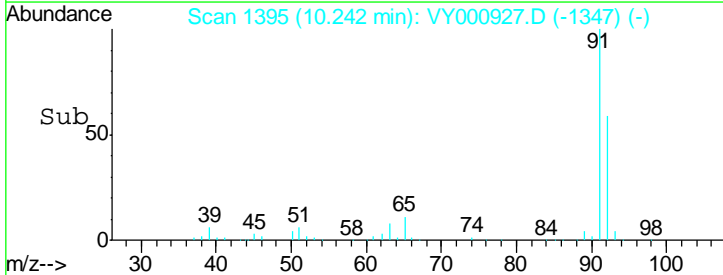
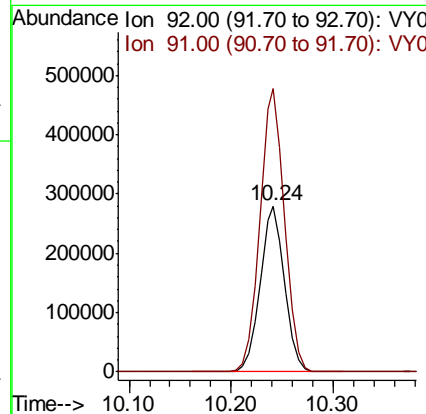
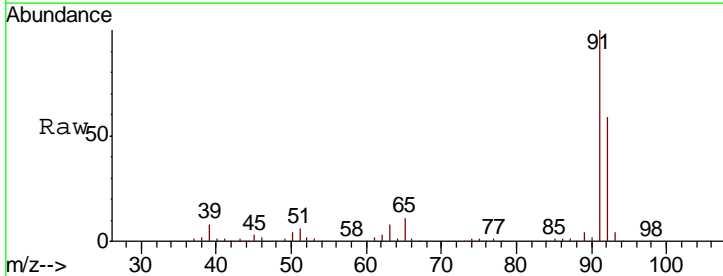
Manual Integrations  
 APPROVED

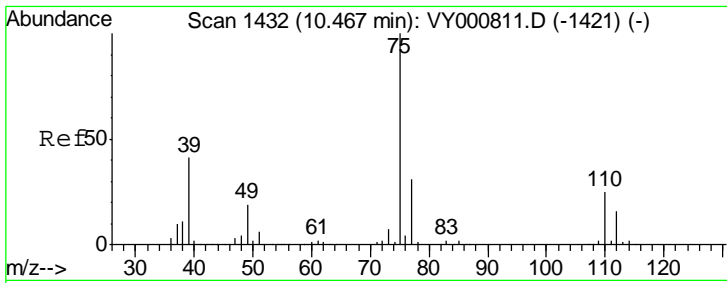
apatel  
 12/13/2019 10:33:39 AM



#52  
 Toluene  
 Concen: 49.944 ug/l  
 RT: 10.24 min Scan# 1395  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Tgt Ion	Resp	Lower	Upper
92	100		
91	172.8	136.6	204.8





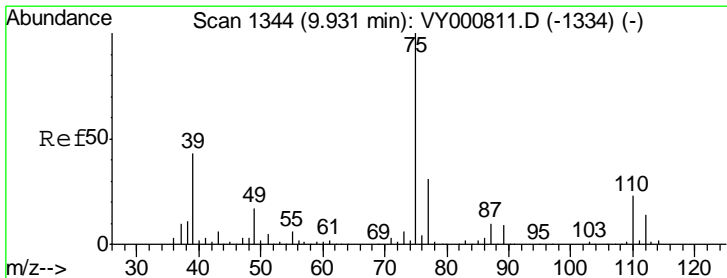
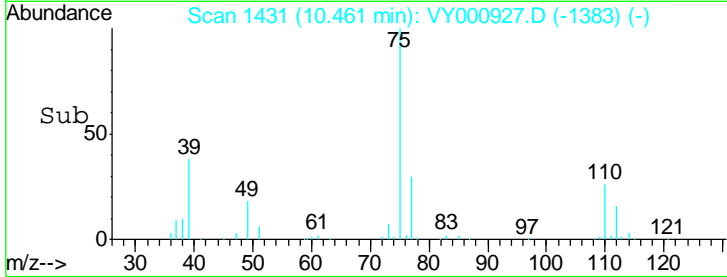
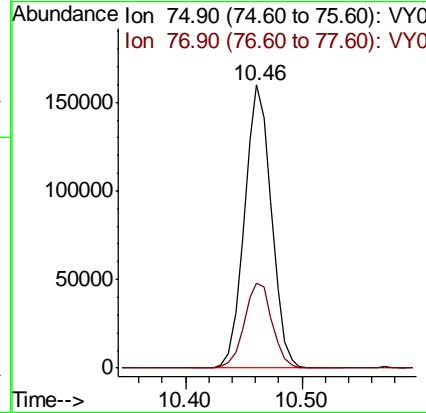
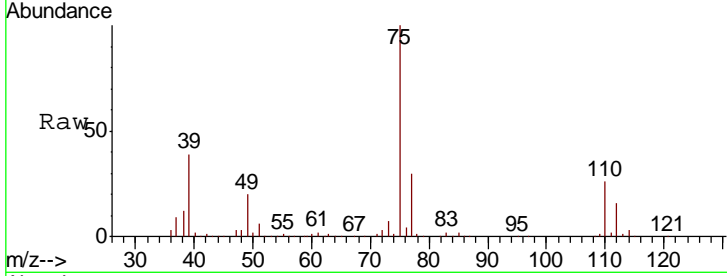
#53  
 t-1,3-Dichloropropene  
 Concen: 51.798 ug/l  
 RT: 10.46 min Scan# 1431  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Instrument : MSVOA\_Y  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
75	100		
77	30.1	25.1	37.7

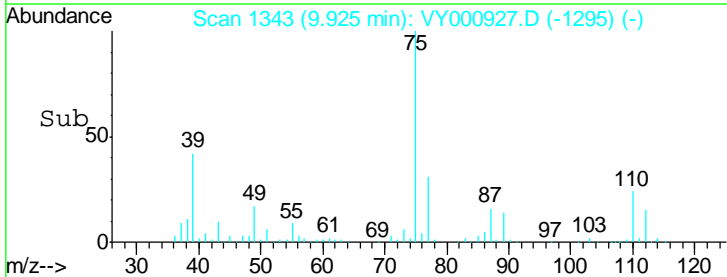
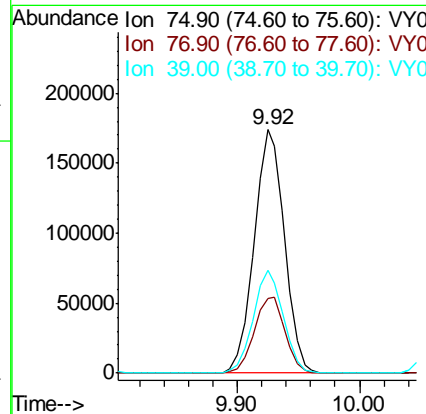
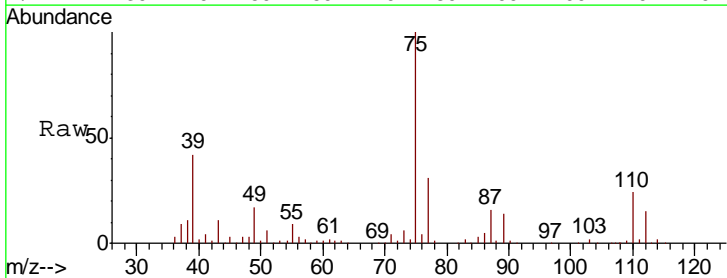
Manual Integrations  
 APPROVED

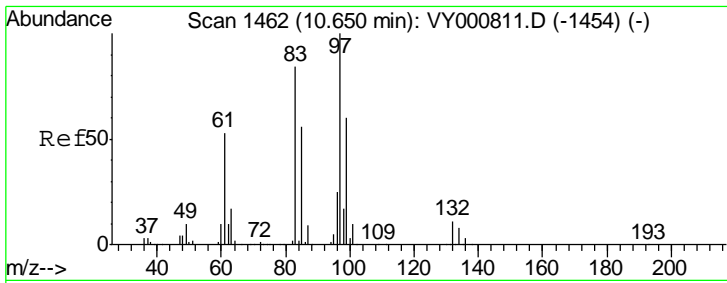
apatel  
 12/13/2019 10:33:39 AM



#54  
 cis-1,3-Dichloropropene  
 Concen: 50.900 ug/l  
 RT: 9.92 min Scan# 1343  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Tgt Ion	Resp	Lower	Upper
75	100		
77	30.8	24.7	37.1
39	42.0	34.5	51.7





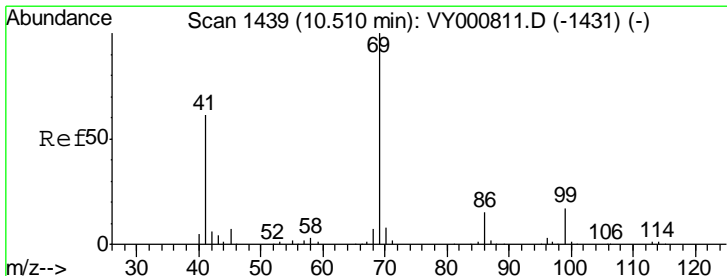
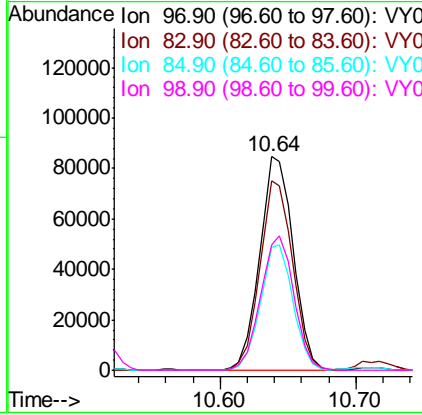
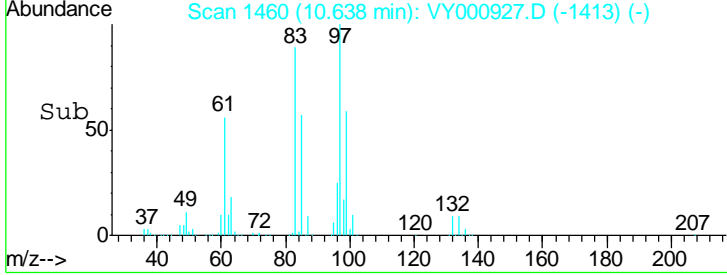
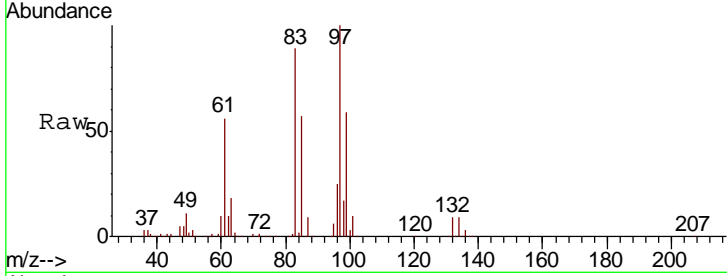
#55  
 1,1,2-Trichloroethane  
 Concen: 50.377 ug/l  
 RT: 10.64 min Scan# 1460  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Instrument : MSVOA\_Y  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
97	146391		
97	100		
83	89.0	67.5	101.3
85	57.4	44.5	66.7
99	59.0	47.7	71.5

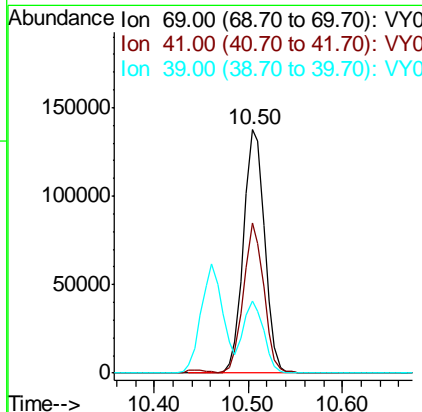
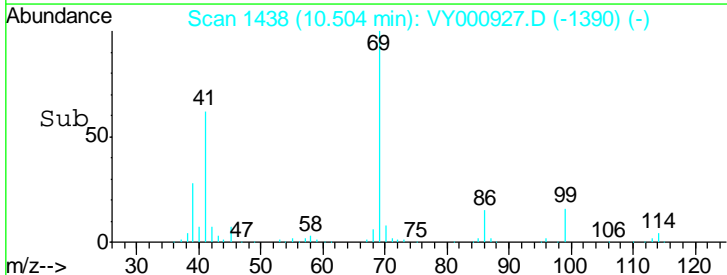
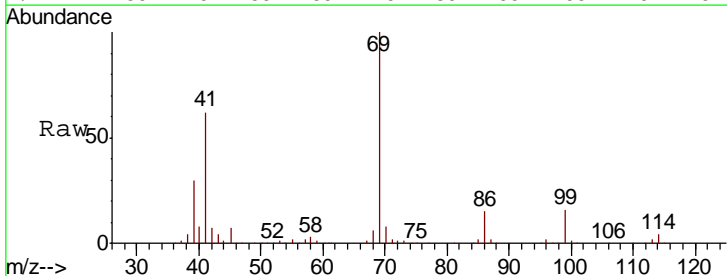
Manual Integrations  
 APPROVED

apatel  
 12/13/2019 10:33:39 AM

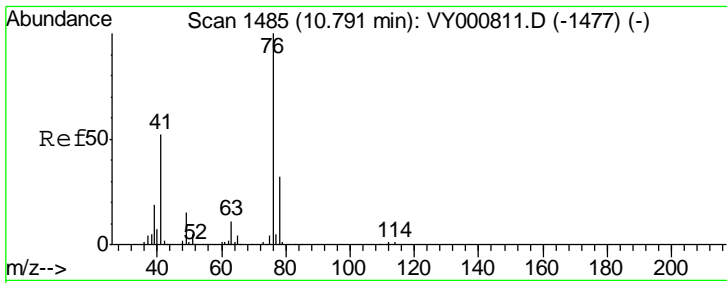


#56  
 Ethyl methacrylate  
 Concen: 52.099 ug/l  
 RT: 10.50 min Scan# 1438  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Tgt Ion	Resp	Lower	Upper
69	216574		
69	100		
41	58.8	49.0	73.6
39	28.5	23.1	34.7







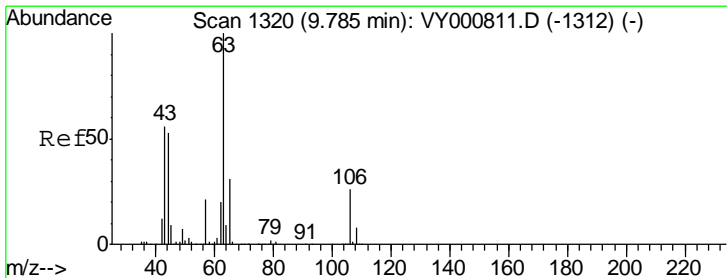
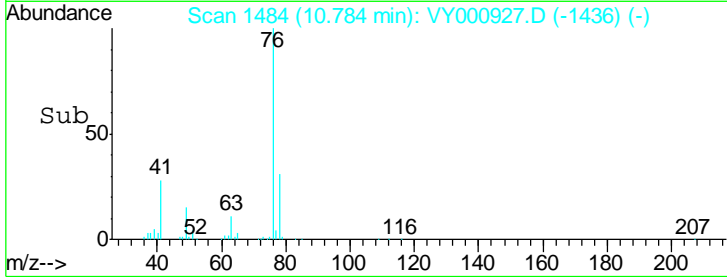
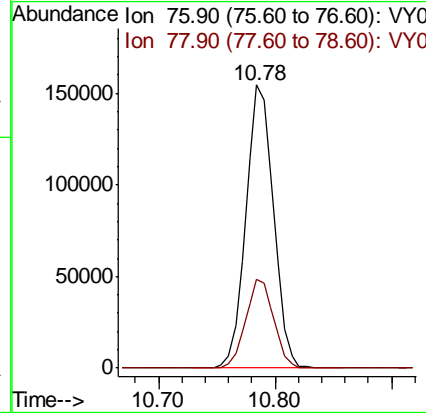
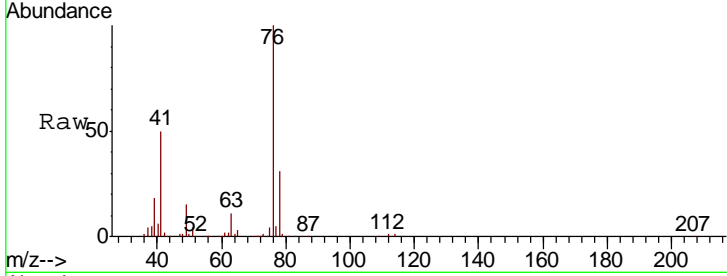
#57  
 1,3-Dichloropropane  
 Concen: 50.510 ug/l  
 RT: 10.78 min Scan# 1484  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Instrument : MSVOA\_Y  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
76	100		
78	32.0	26.4	39.6

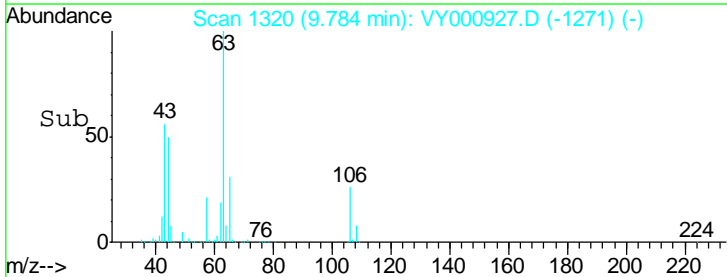
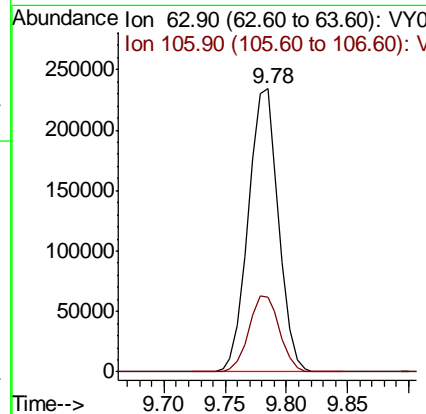
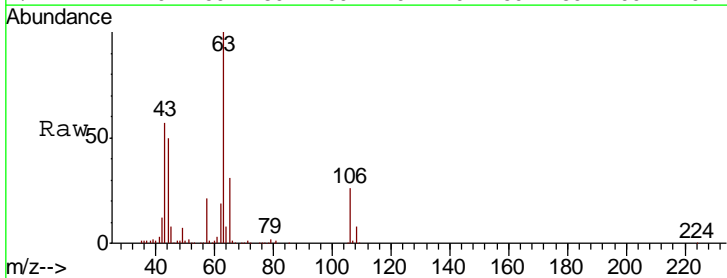
Manual Integrations  
 APPROVED

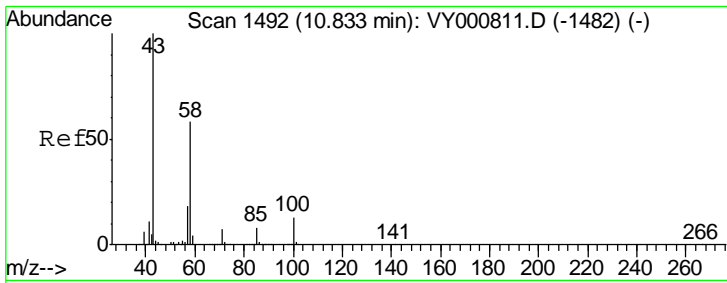
apatel  
 12/13/2019 10:33:39 AM



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 239.814 ug/l  
 RT: 9.78 min Scan# 1320  
 Delta R.T. -0.00 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Tgt Ion	Resp	Lower	Upper
63	100		
106	27.4	21.5	32.3





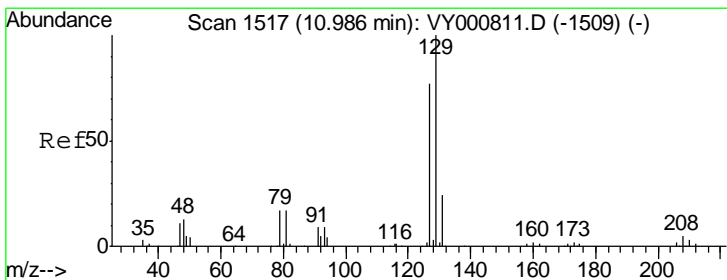
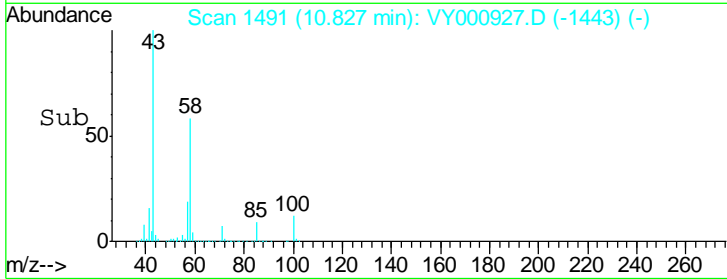
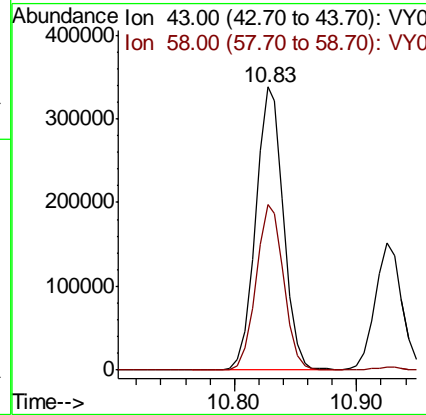
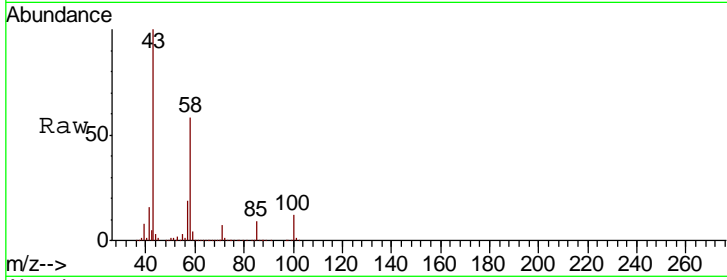
#59  
 2-Hexanone  
 Concen: 252.685 ug/l  
 RT: 10.83 min Scan# 1491  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Instrument : MSVOA\_Y  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
43	100		
58	58.3	29.0	87.1

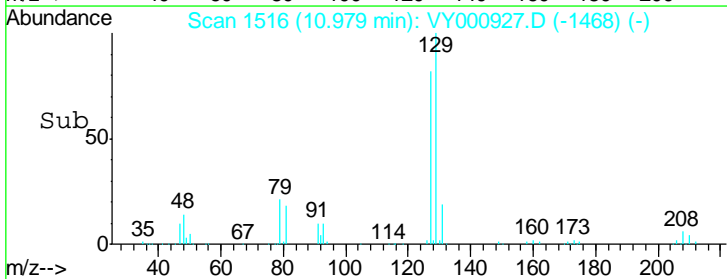
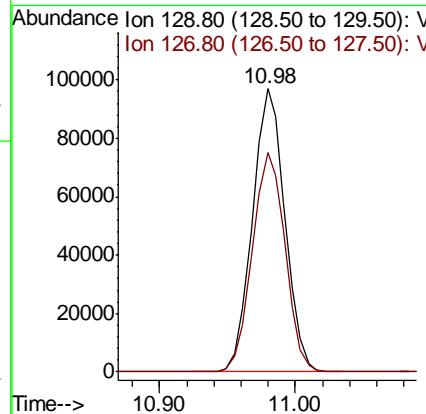
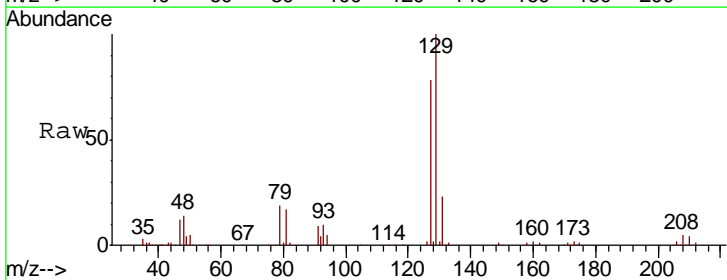
Manual Integrations  
 APPROVED

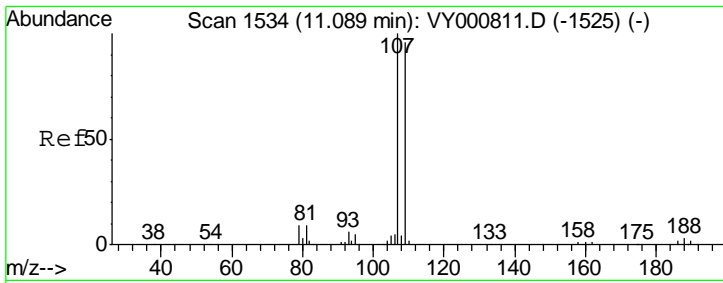
apatel  
 12/13/2019 10:33:39 AM



#60  
 Dibromochloromethane  
 Concen: 51.784 ug/l  
 RT: 10.98 min Scan# 1516  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Tgt Ion	Resp	Lower	Upper
129	100		
127	78.3	39.1	117.2





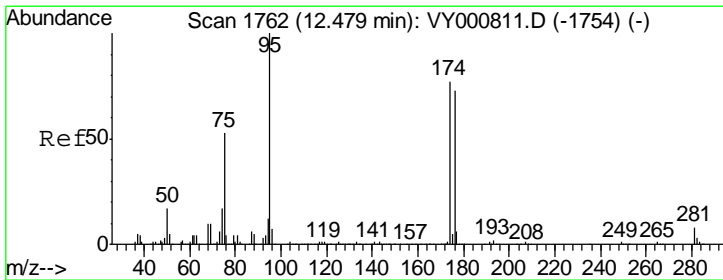
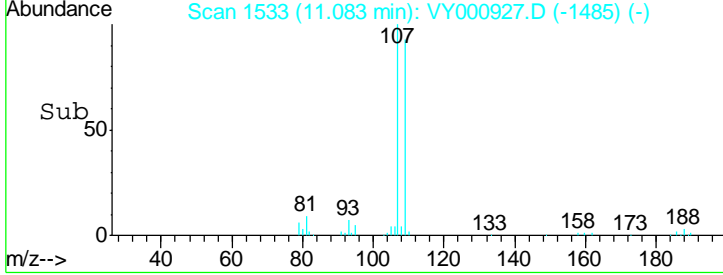
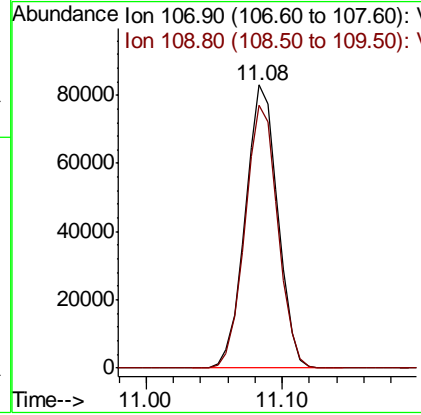
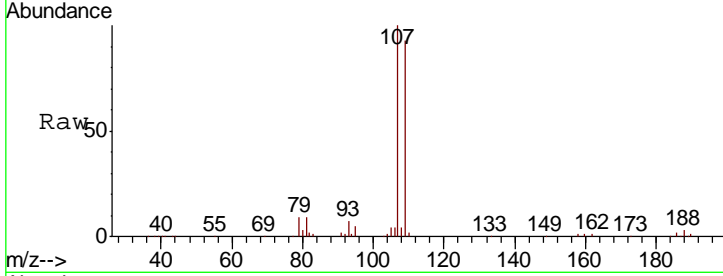
#61  
 1,2-Dibromoethane  
 Concen: 50.470 ug/l  
 RT: 11.08 min Scan# 1533  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
107	100		
109	93.7	75.9	113.9

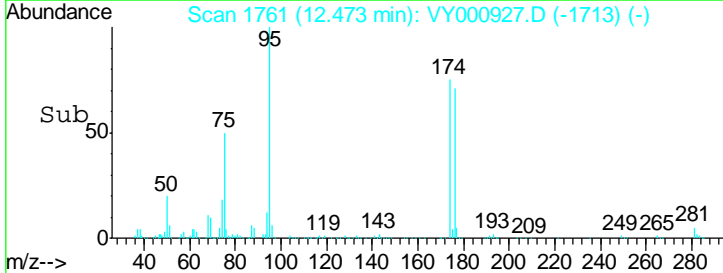
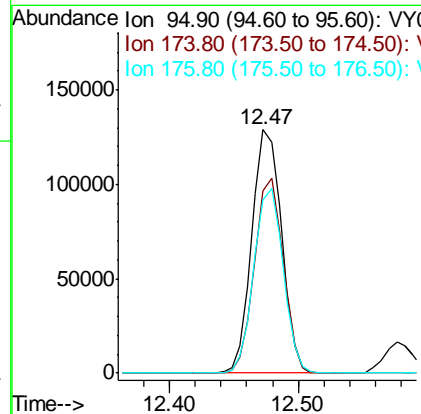
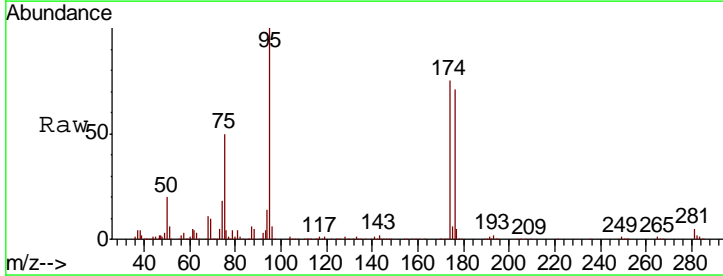
Manual Integrations  
 APPROVED

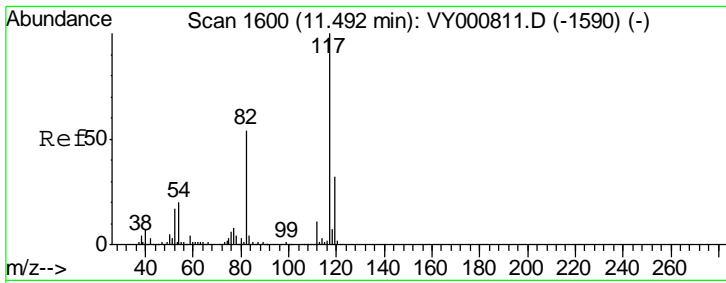
apatel  
 12/13/2019 10:33:39 AM



#62  
 4-Bromofluorobenzene  
 Concen: 45.137 ug/l  
 RT: 12.47 min Scan# 1761  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Tgt Ion	Resp	Lower	Upper
95	100		
174	77.9	0.0	150.6
176	75.1	0.0	145.2



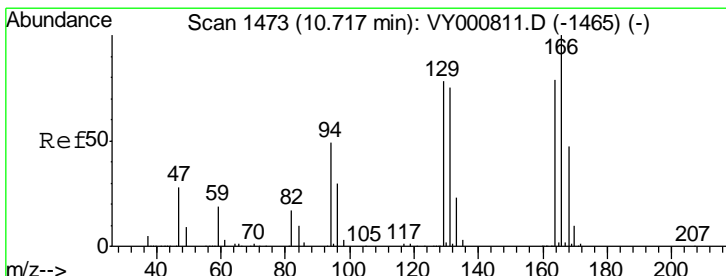
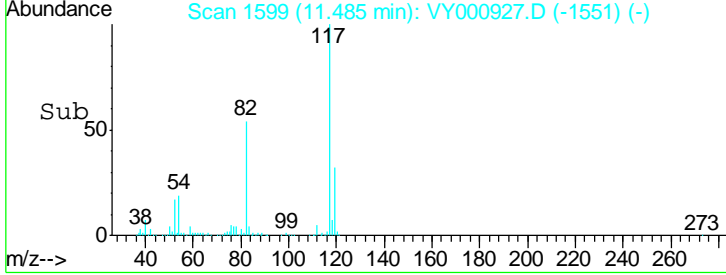
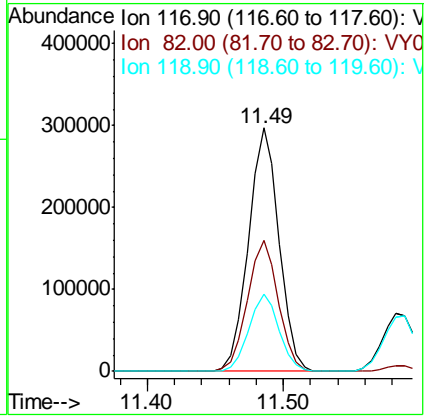
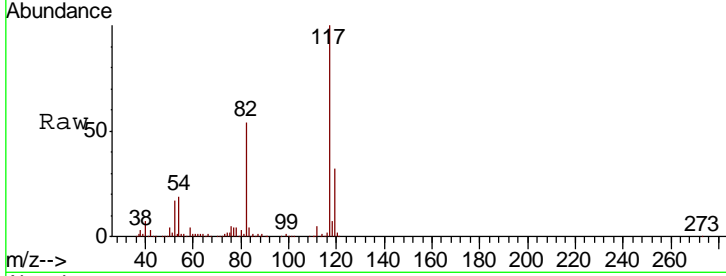


#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.49 min Scan# 1599  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Instrument : MSVOA\_Y  
 ClientSampled : VSTDCCC050

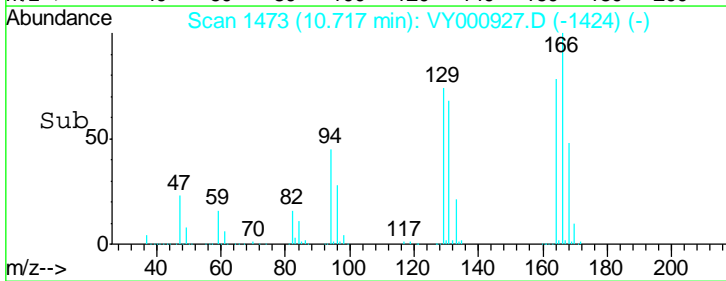
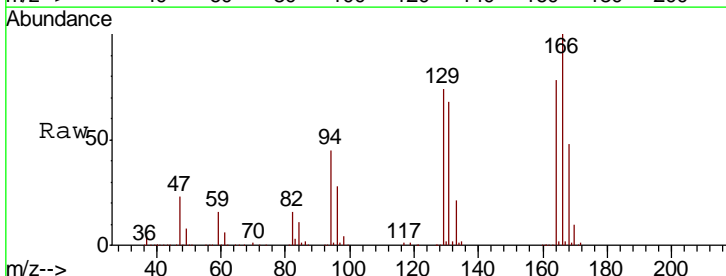
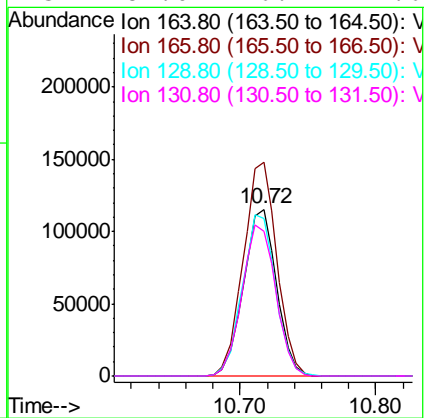
Tgt Ion	Resp	Lower	Upper
117	466775		
82	53.7	43.1	64.7
119	31.9	25.3	37.9

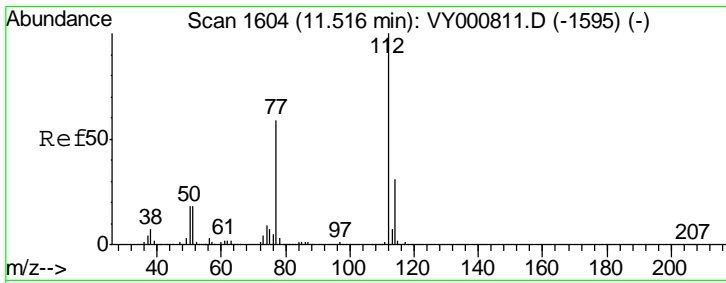
Manual Integrations  
**APPROVED**  
 apatel  
 12/13/2019 10:33:39 AM



#64  
 Tetrachloroethene  
 Concen: 48.300 ug/l  
 RT: 10.72 min Scan# 1473  
 Delta R.T. -0.00 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Tgt Ion	Resp	Lower	Upper
164	195880		
166	128.0	101.8	152.8
129	94.6	79.3	118.9
131	87.0	76.4	114.6





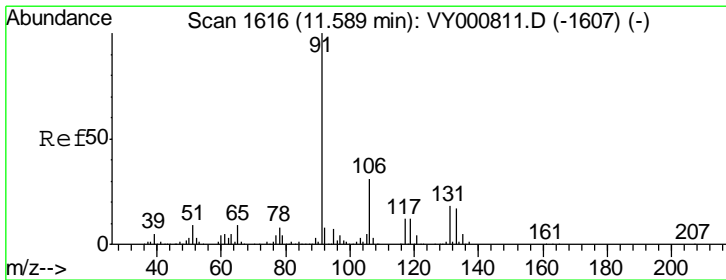
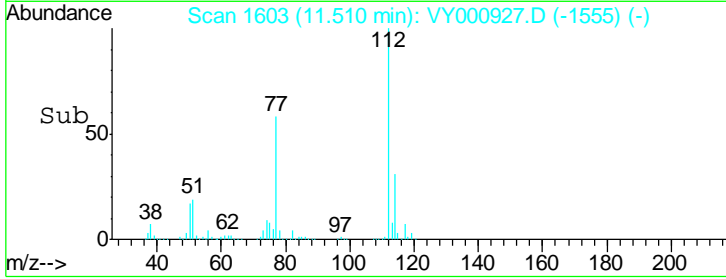
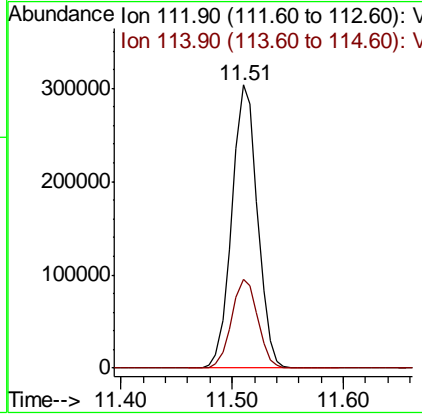
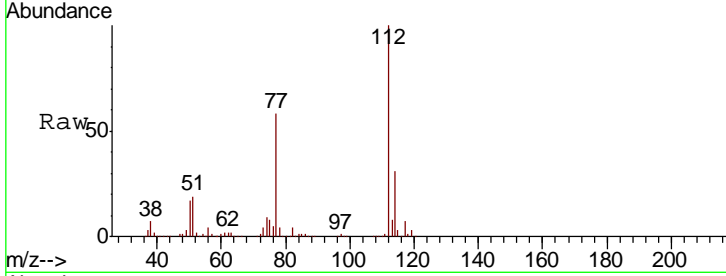
#65  
 Chlorobenzene  
 Concen: 49.737 ug/l  
 RT: 11.51 min Scan# 1603  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Instrument : MSVOA\_Y  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
112	100		
114	31.4	25.1	37.7

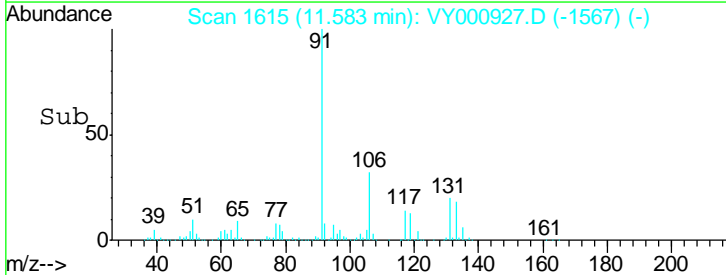
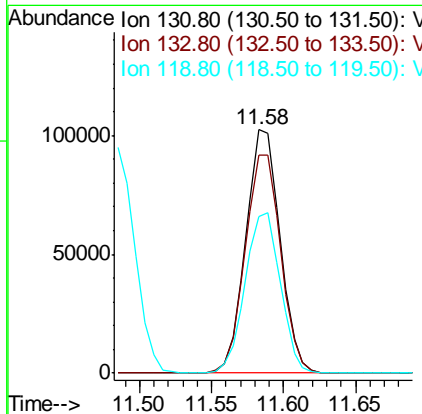
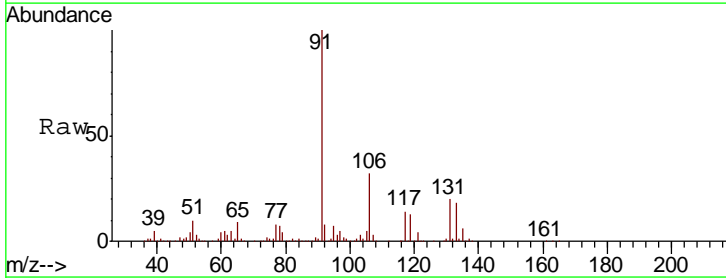
Manual Integrations  
 APPROVED

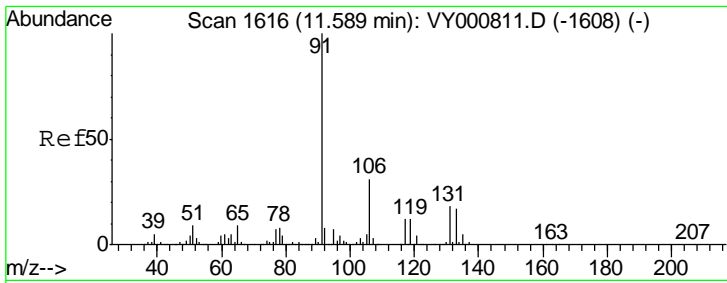
apatel  
 12/13/2019 10:33:39 AM



#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 51.500 ug/l  
 RT: 11.58 min Scan# 1615  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Tgt Ion	Resp	Lower	Upper
131	100		
133	93.0	47.4	142.2
119	67.6	33.8	101.3





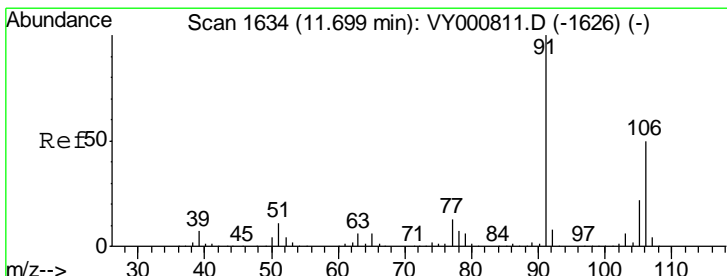
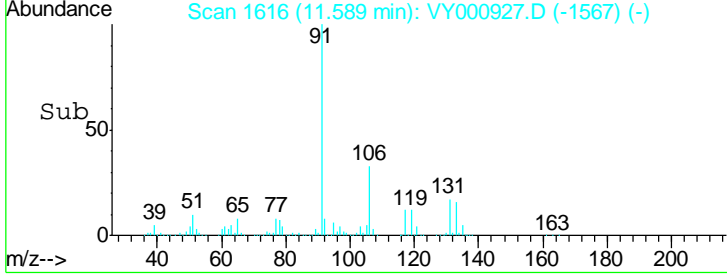
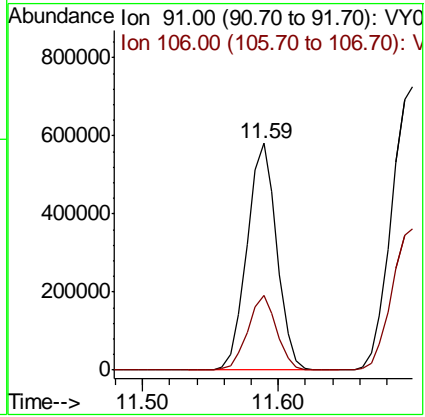
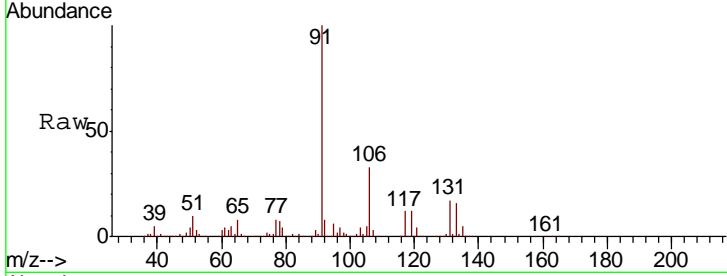
#67  
Ethyl Benzene  
Concen: 49.330 ug/l  
RT: 11.59 min Scan# 1616  
Delta R.T. -0.00 min  
Lab File: VY000927.D  
Acq: 12 Dec 2019 11:11

Instrument : MSVOA\_Y  
ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
91	100		
106	32.7	24.4	36.6

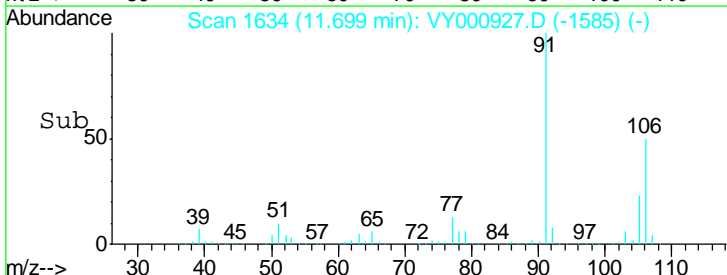
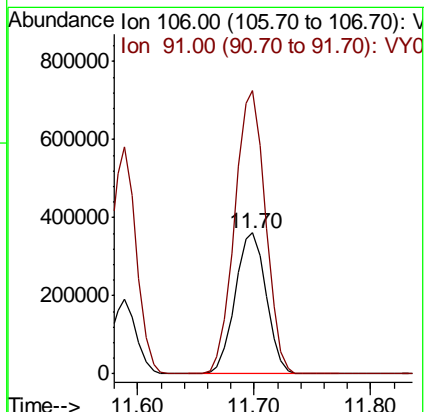
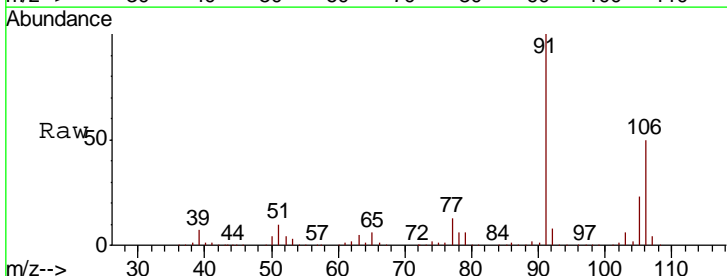
Manual Integrations  
APPROVED

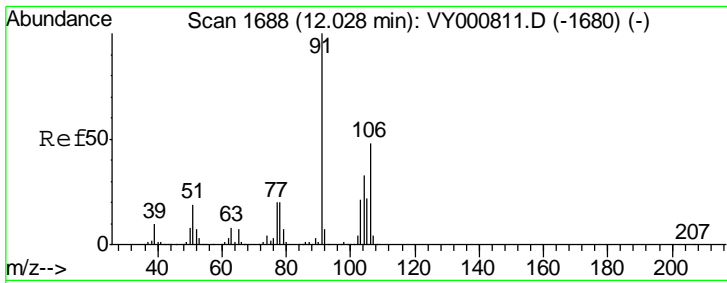
apatel  
12/13/2019 10:33:39 AM



#68  
m/p-Xylenes  
Concen: 99.270 ug/l  
RT: 11.70 min Scan# 1634  
Delta R.T. -0.00 min  
Lab File: VY000927.D  
Acq: 12 Dec 2019 11:11

Tgt Ion	Resp	Lower	Upper
106	100		
91	198.9	159.6	239.4





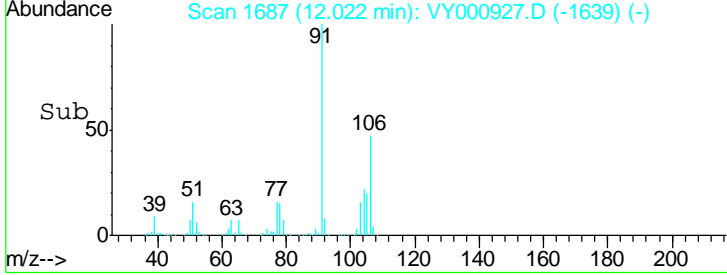
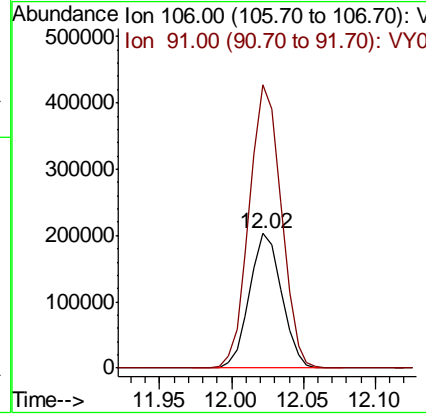
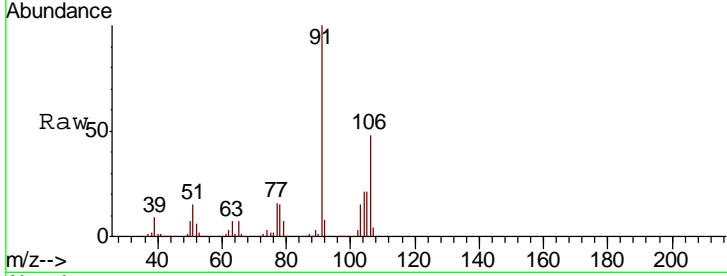
#69  
 o-Xylene  
 Concen: 49.511 ug/l  
 RT: 12.02 min Scan# 1687  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Instrument : MSVOA\_Y  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
106	313108		
106	100		
91	210.6	106.1	318.1

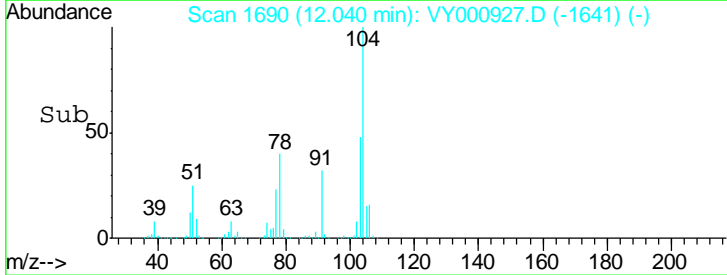
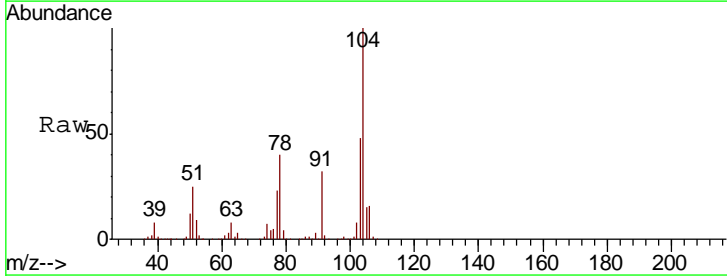
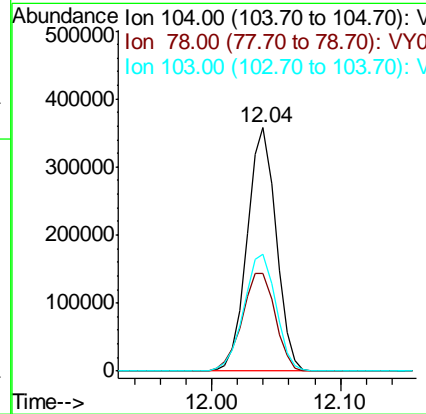
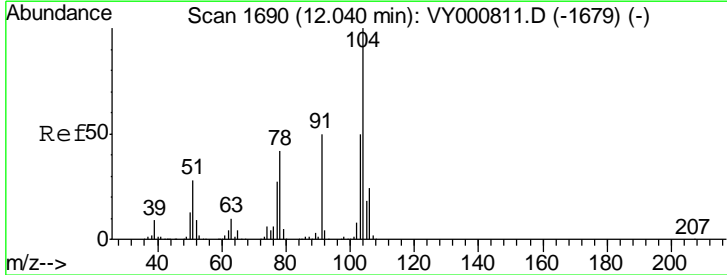
Manual Integrations  
 APPROVED

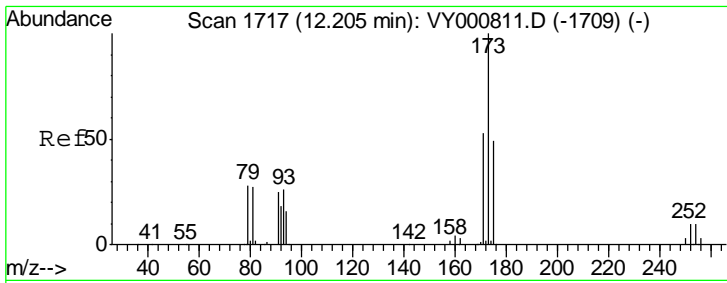
apatel  
 12/13/2019 10:33:39 AM



#70  
 Styrene  
 Concen: 51.044 ug/l  
 RT: 12.04 min Scan# 1690  
 Delta R.T. -0.00 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Tgt Ion	Resp	Lower	Upper
104	552725		
104	100		
78	46.5	38.2	57.4
103	53.3	43.4	65.0





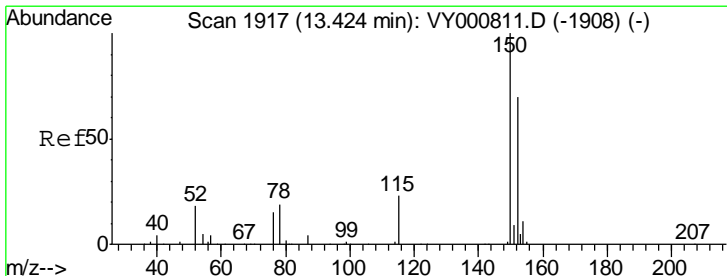
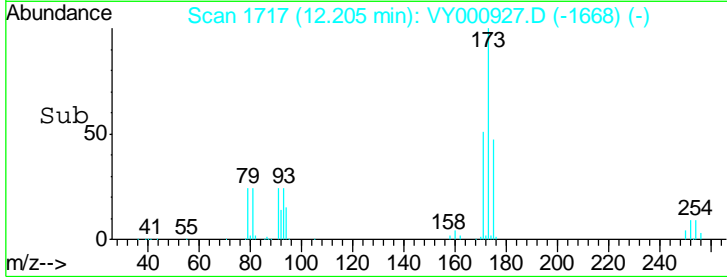
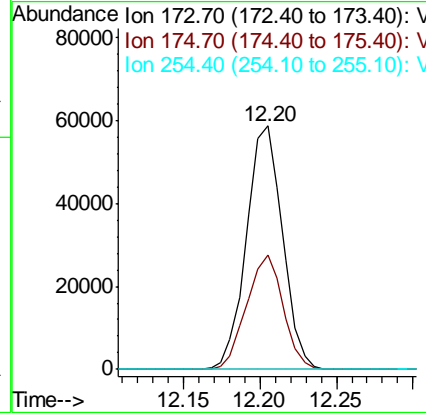
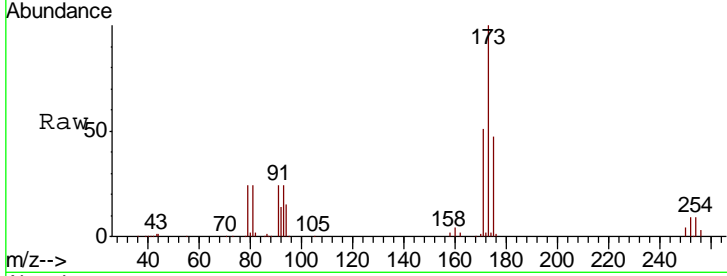
#71  
 Bromoform  
 Concen: 52.173 ug/l  
 RT: 12.20 min Scan# 1717  
 Delta R.T. -0.00 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Instrument :  
 MSVOA\_Y  
 ClientSampled :  
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
173	100		
175	47.6	24.5	73.5
254	0.0	0.0	0.0

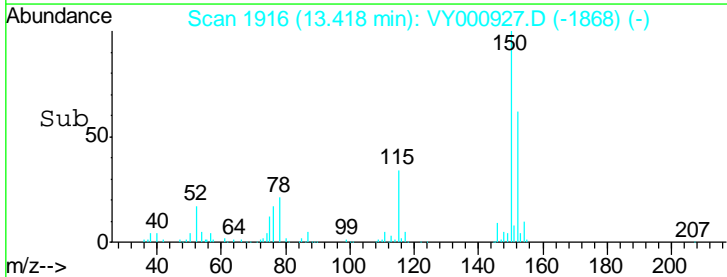
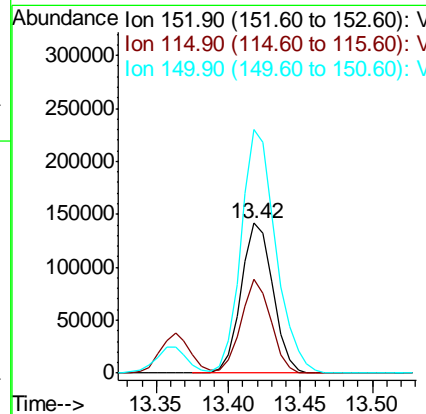
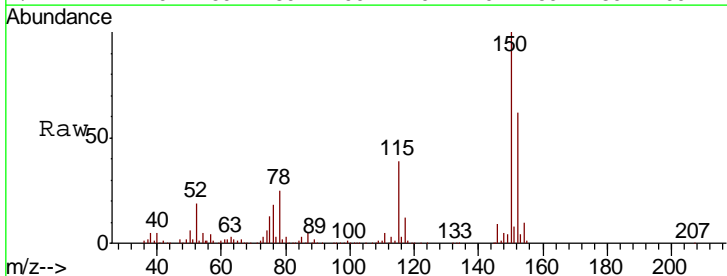
Manual Integrations  
 APPROVED

apatel  
 12/13/2019 10:33:39 AM

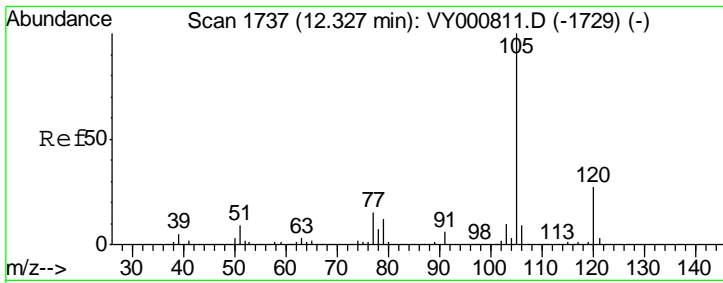


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.42 min Scan# 1916  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Tgt Ion	Resp	Lower	Upper
152	100		
115	59.2	29.3	87.8
150	176.6	0.0	351.2







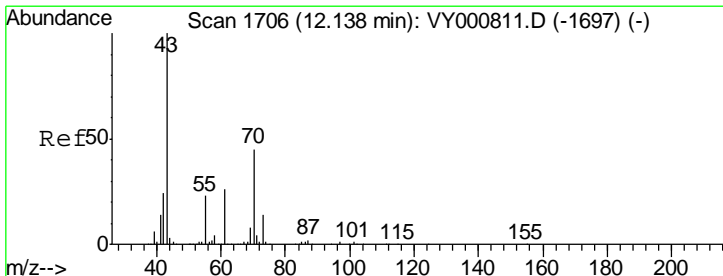
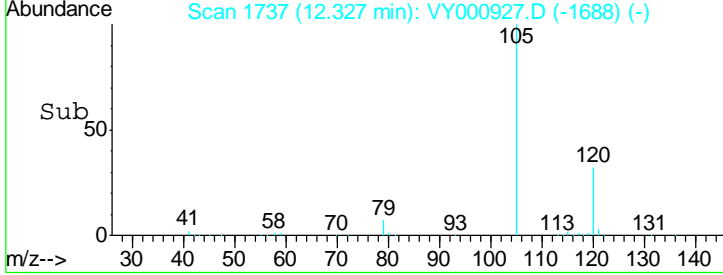
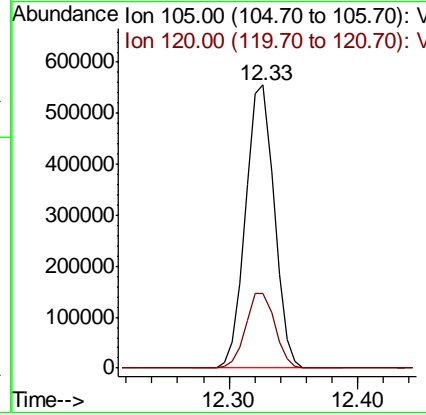
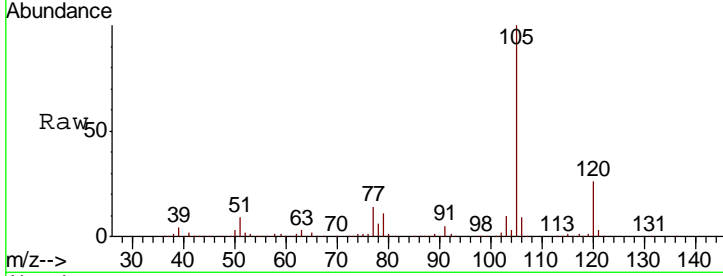
#73  
 Isopropylbenzene  
 Concen: 49.327 ug/l  
 RT: 12.33 min Scan# 1737  
 Delta R.T. -0.00 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Instrument : MSVOA\_Y  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
105	100		
120	27.1	13.4	40.2

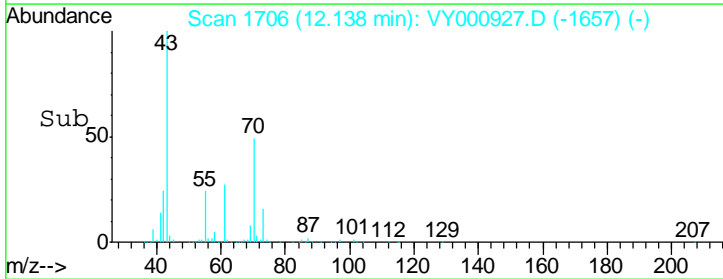
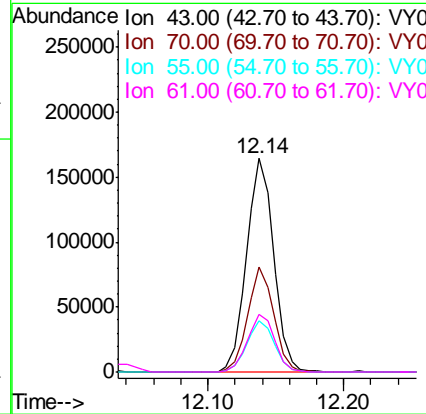
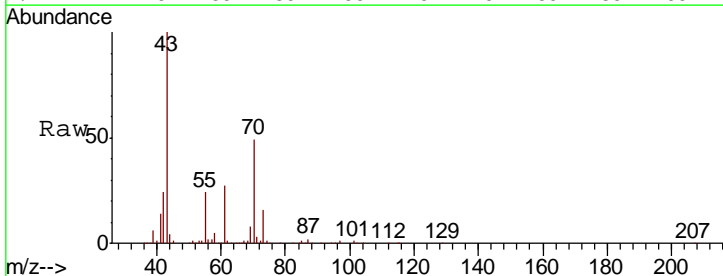
Manual Integrations  
 APPROVED

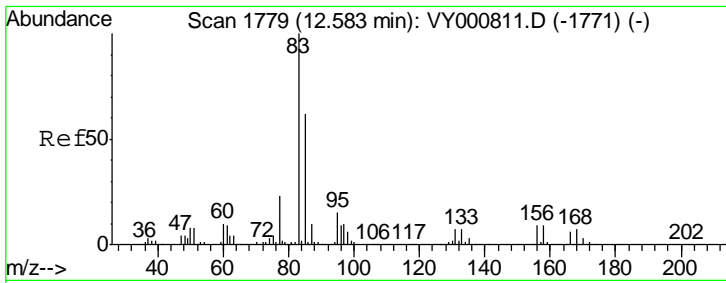
apatel  
 12/13/2019 10:33:39 AM



#74  
 N-aryl acetate  
 Concen: 47.815 ug/l  
 RT: 12.14 min Scan# 1706  
 Delta R.T. -0.00 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Tgt Ion	Resp	Lower	Upper
43	100		
70	47.0	36.6	54.8
55	24.1	18.8	28.2
61	27.0	21.0	31.6





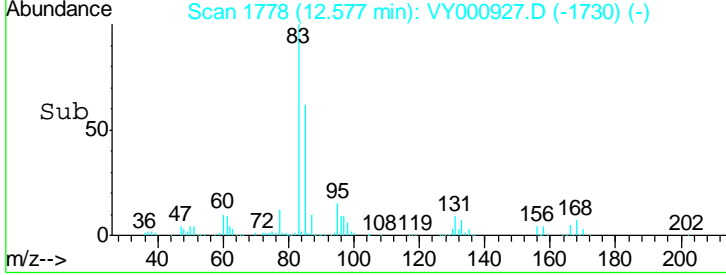
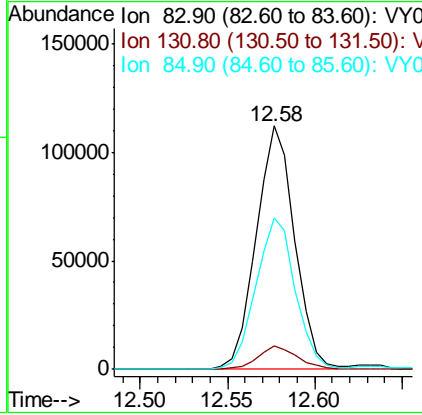
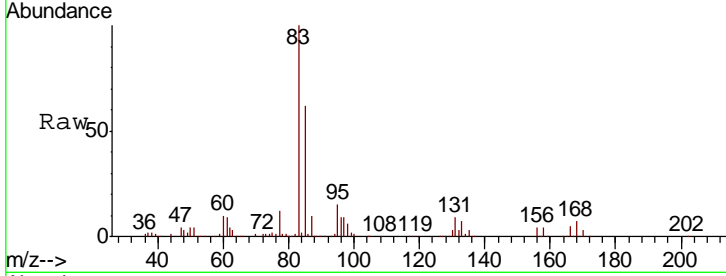
#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 50.587 ug/l  
 RT: 12.58 min Scan# 1778  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Instrument : MSVOA\_Y  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
83	172127		
131	9.9	4.3	13.1
85	63.6	32.4	97.0

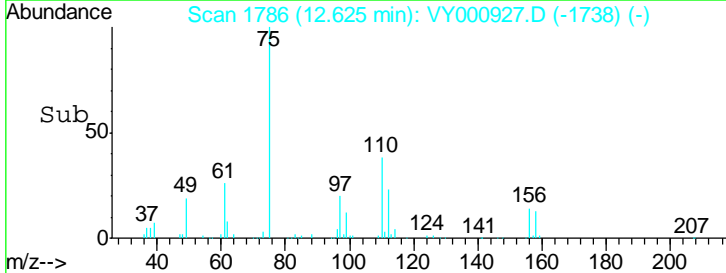
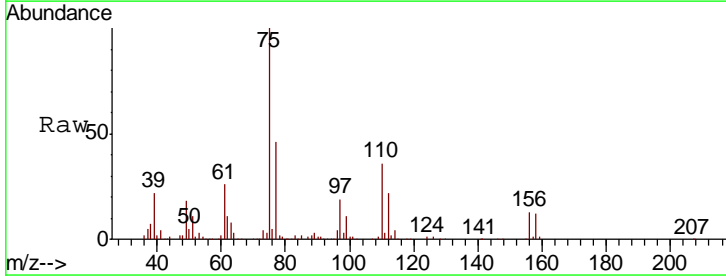
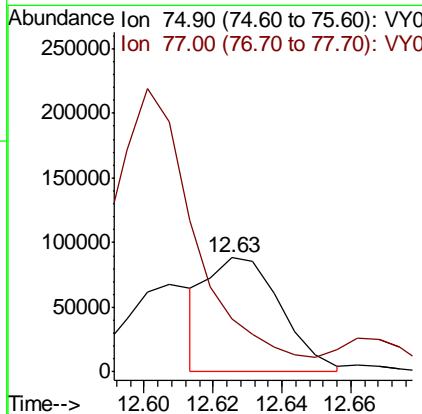
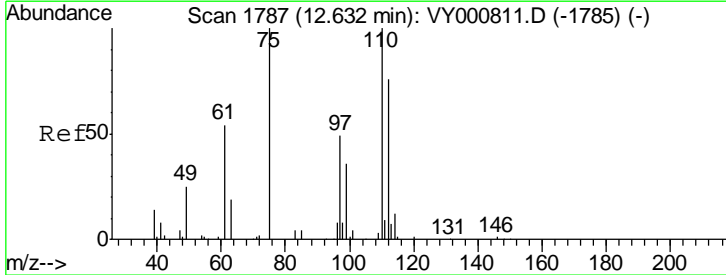
Manual Integrations  
 APPROVED

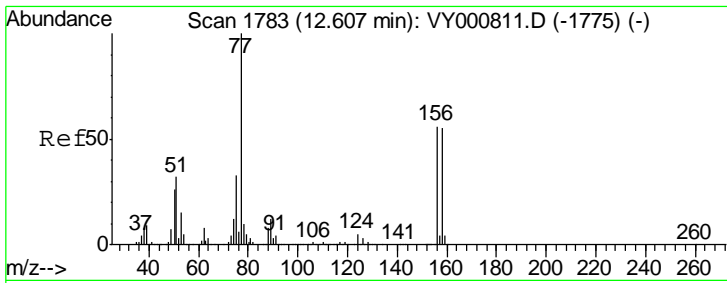
apatel  
 12/13/2019 10:33:39 AM



#76  
 1,2,3-Trichloropropane  
 Concen: 52.974 ug/l m  
 RT: 12.63 min Scan# 1786  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Tgt Ion	Resp	Lower	Upper
75	130173		
77	0.0	0.0	0.0





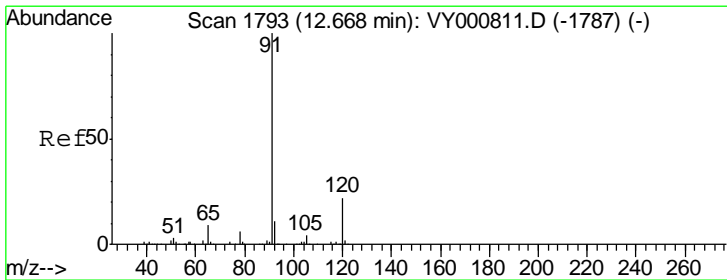
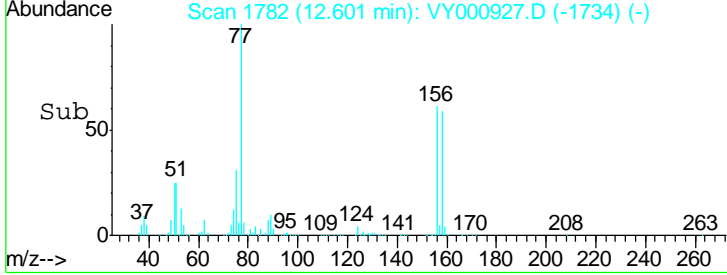
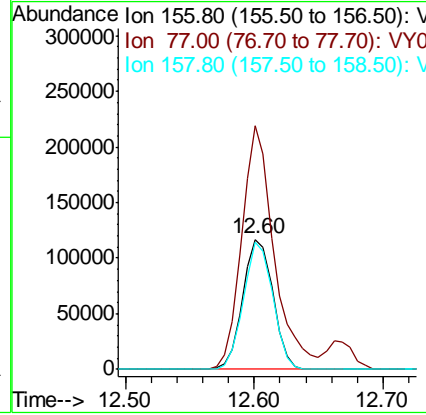
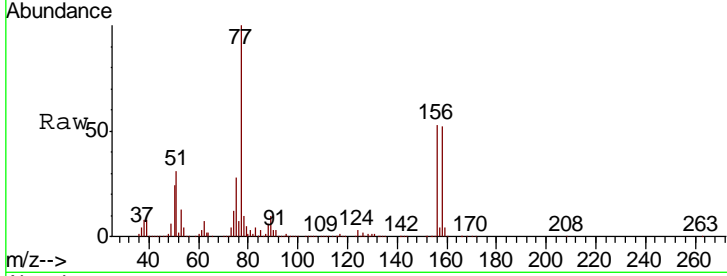
#77  
 Bromobenzene  
 Concen: 50.330 ug/l  
 RT: 12.60 min Scan# 1782  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Instrument : MSVOA\_Y  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
156	188401		
77	202.3	102.6	307.7
158	95.2	47.6	142.8

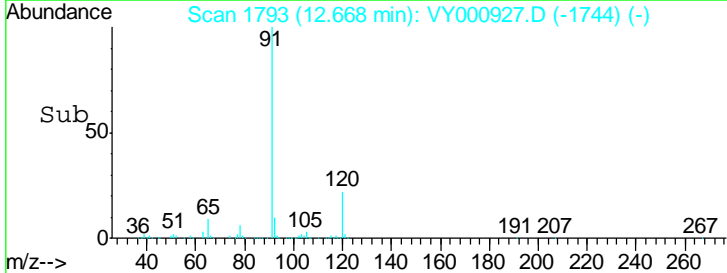
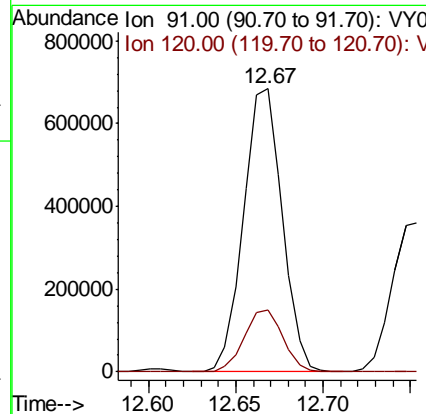
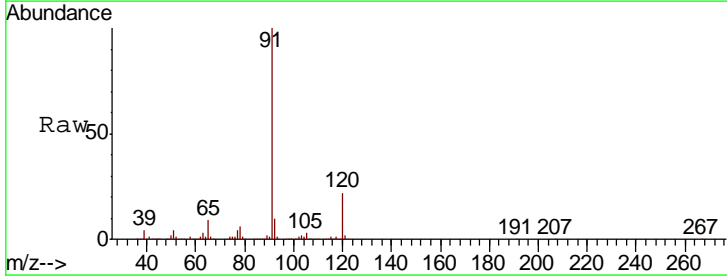
Manual Integrations  
 APPROVED

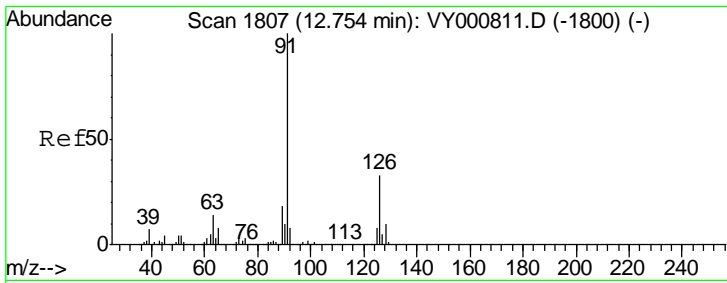
apatel  
 12/13/2019 10:33:39 AM



#78  
 n-propylbenzene  
 Concen: 49.809 ug/l  
 RT: 12.67 min Scan# 1793  
 Delta R.T. -0.00 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Tgt Ion	Resp	Lower	Upper
91	1050263		
120	22.0	11.2	33.5





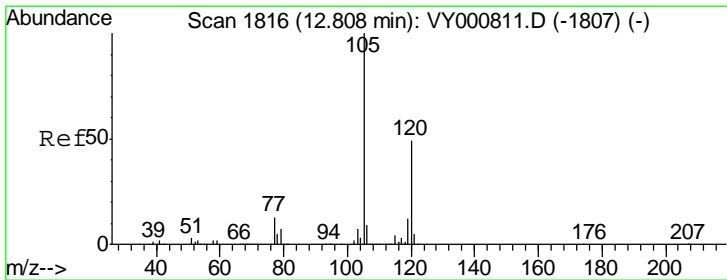
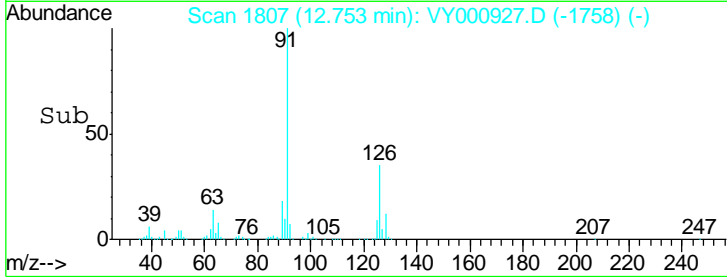
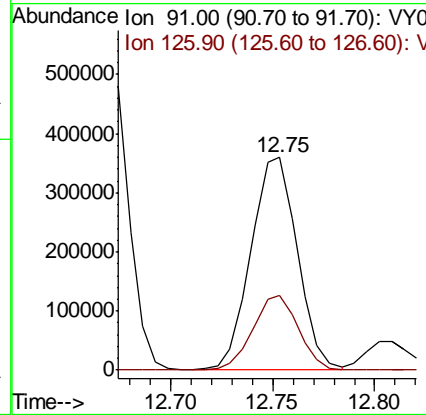
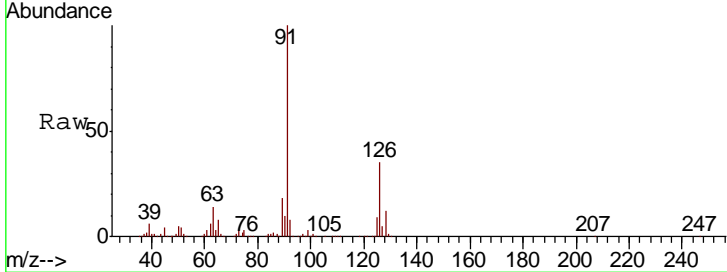
#79  
 2-Chlorotoluene  
 Concen: 48.960 ug/l  
 RT: 12.75 min Scan# 1807  
 Delta R.T. -0.00 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Instrument : MSVOA\_Y  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
91	570324	100	
126	34.5	17.0	51.0

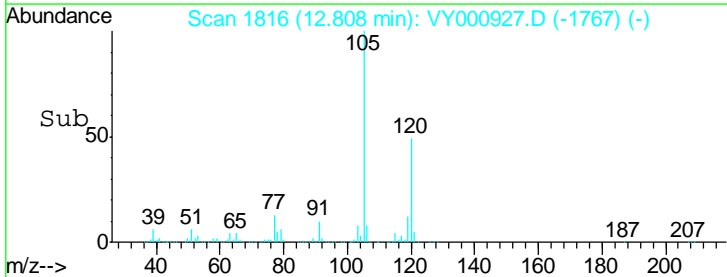
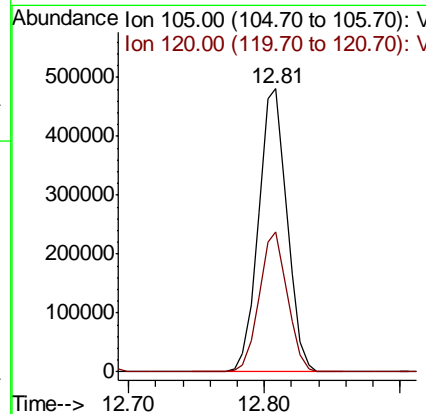
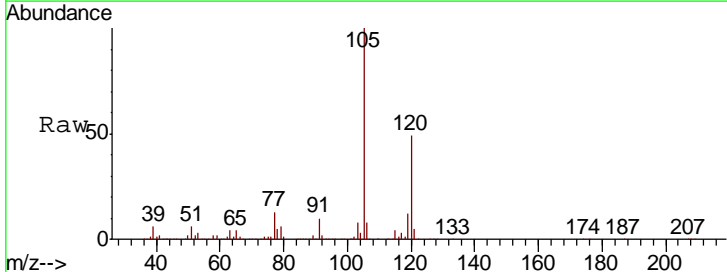
Manual Integrations  
 APPROVED

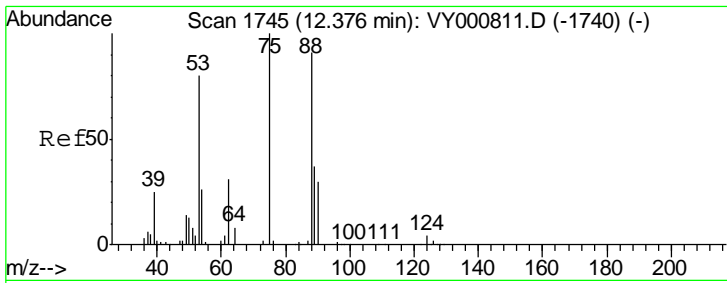
apatel  
 12/13/2019 10:33:39 AM



#80  
 1,3,5-Trimethylbenzene  
 Concen: 49.509 ug/l  
 RT: 12.81 min Scan# 1816  
 Delta R.T. -0.00 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Tgt Ion	Resp	Lower	Upper
105	707893	100	
120	48.7	24.6	74.0





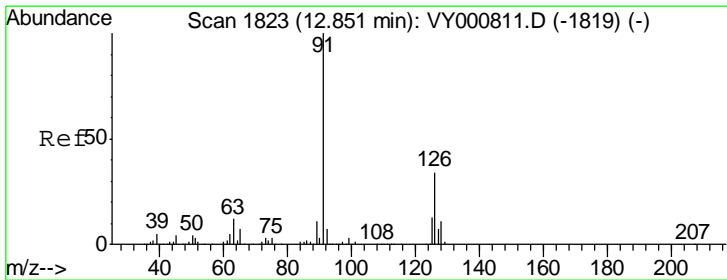
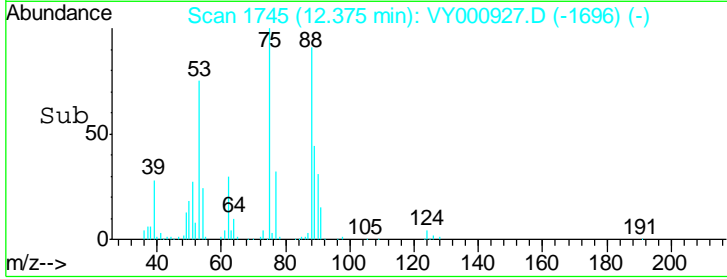
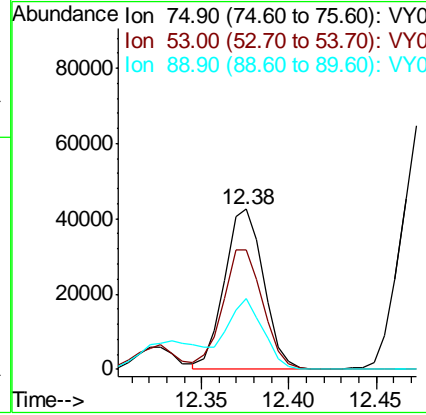
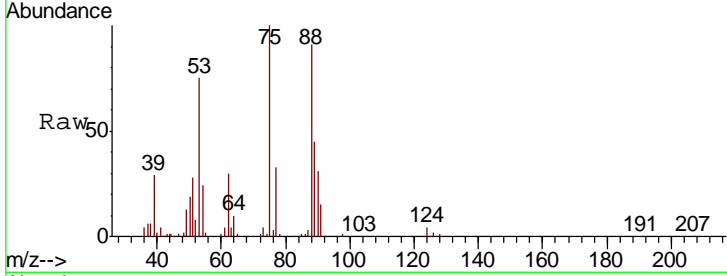
#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 52.447 ug/l  
 RT: 12.38 min Scan# 1745  
 Delta R.T. -0.00 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Instrument : MSVOA\_Y  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
75	65611		
75	100		
53	77.2	64.6	96.8
89	39.4	33.6	50.4

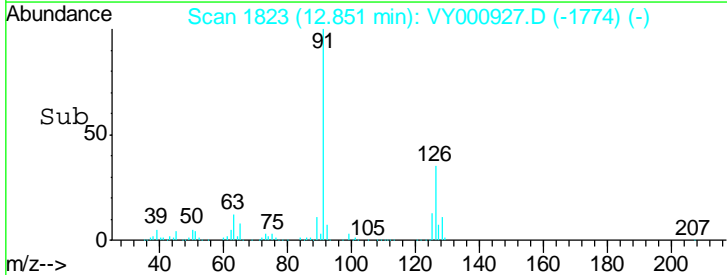
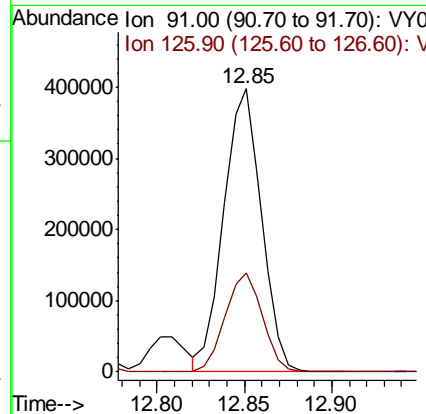
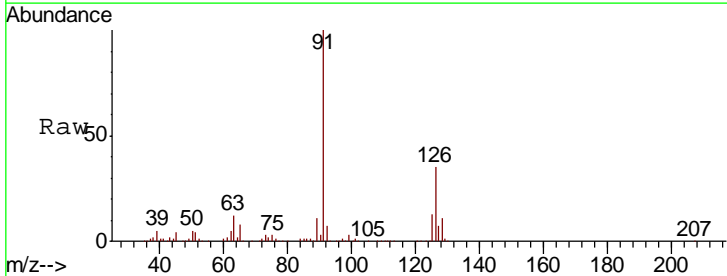
Manual Integrations  
 APPROVED

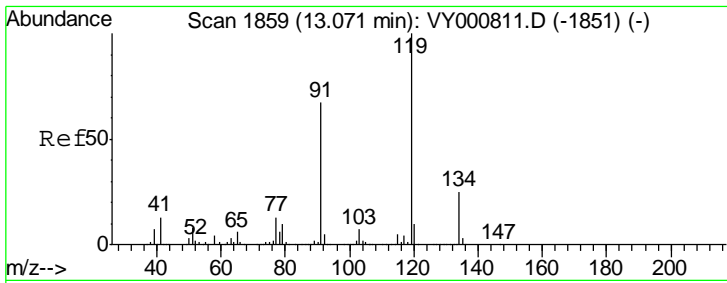
apatel  
 12/13/2019 10:33:39 AM



#82  
 4-Chlorotoluene  
 Concen: 49.466 ug/l  
 RT: 12.85 min Scan# 1823  
 Delta R.T. -0.00 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Tgt Ion	Resp	Lower	Upper
91	593660		
91	100		
126	34.5	17.3	51.9



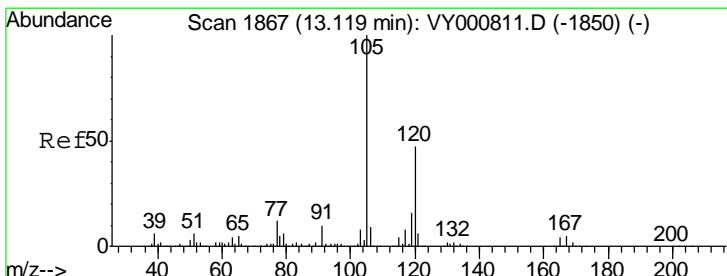
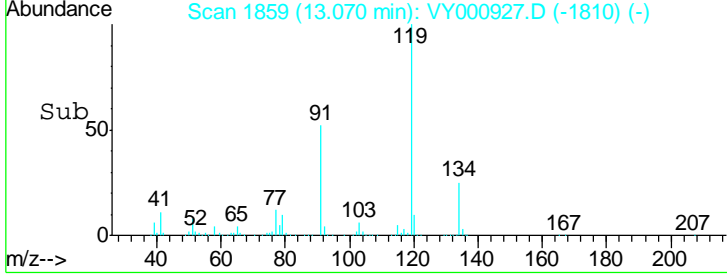
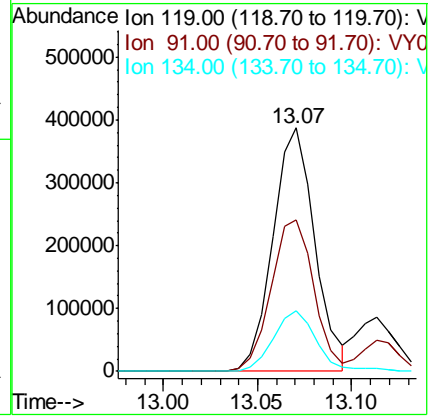
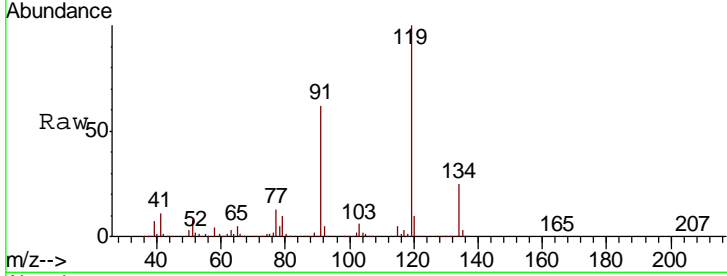


#83  
 tert-Butylbenzene  
 Concen: 49.679 ug/l  
 RT: 13.07 min Scan# 1859  
 Delta R.T. -0.00 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Instrument : MSVOA\_Y  
 ClientSampled : VSTDCCC050

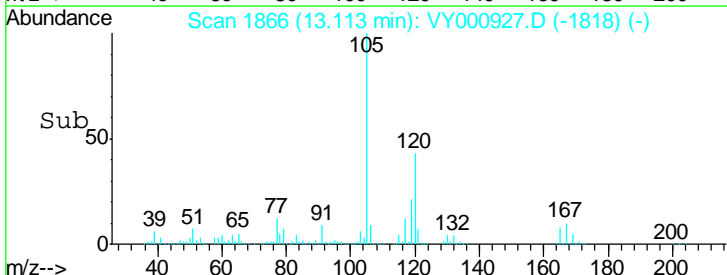
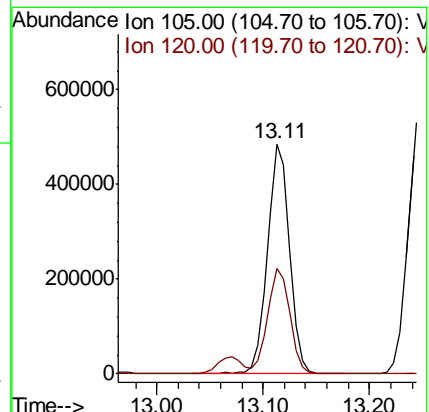
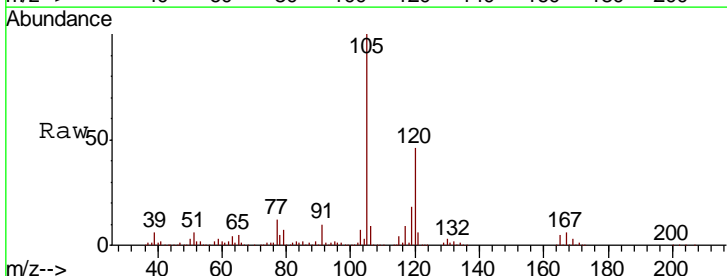
Tgt Ion	Resp	Lower	Upper
119	597200		
91	63.3	32.3	96.8
134	25.8	12.9	38.7

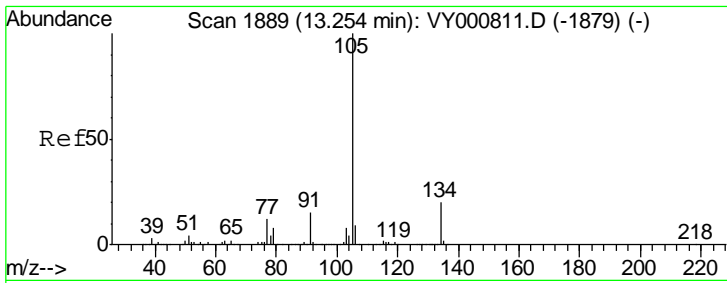
Manual Integrations  
**APPROVED**  
 apatel  
 12/13/2019 10:33:39 AM



#84  
 1,2,4-Trimethylbenzene  
 Concen: 49.189 ug/l  
 RT: 13.11 min Scan# 1866  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Tgt Ion	Resp	Lower	Upper
105	703656		
120	46.2	22.6	67.8





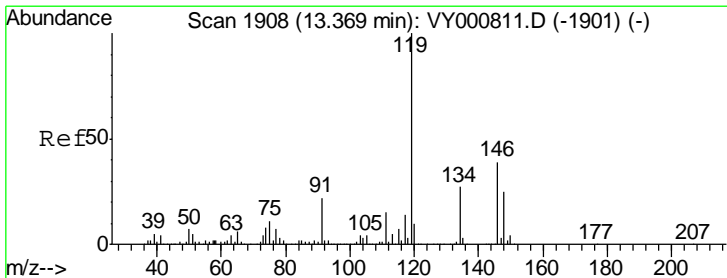
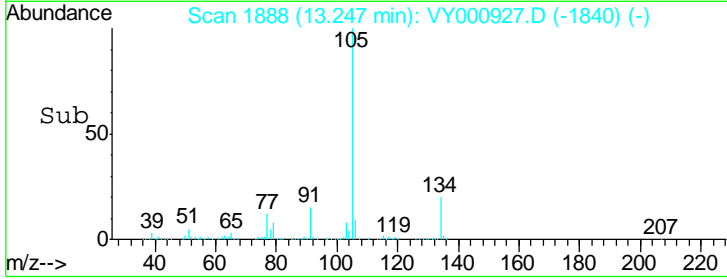
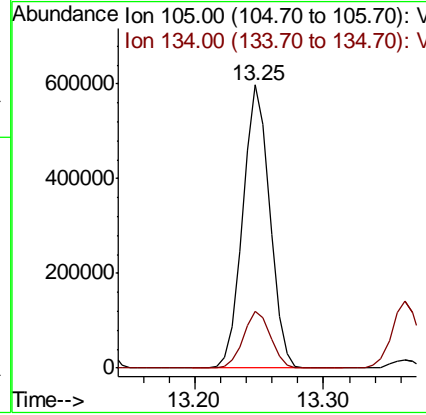
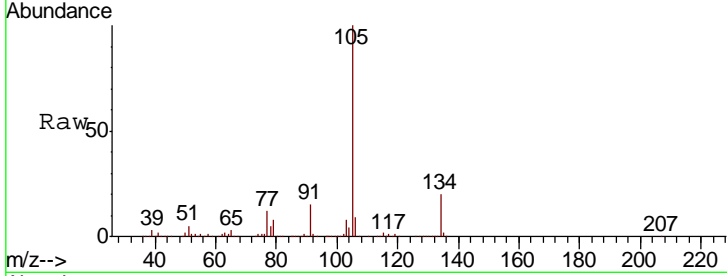
#85  
 sec-Butylbenzene  
 Concen: 49.468 ug/l  
 RT: 13.25 min Scan# 1888  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Instrument : MSVOA\_Y  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
105	100		
134	20.0	10.1	30.1

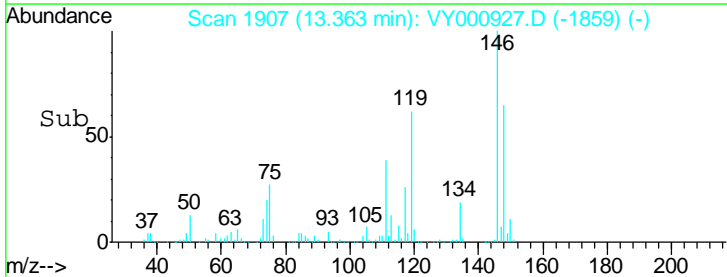
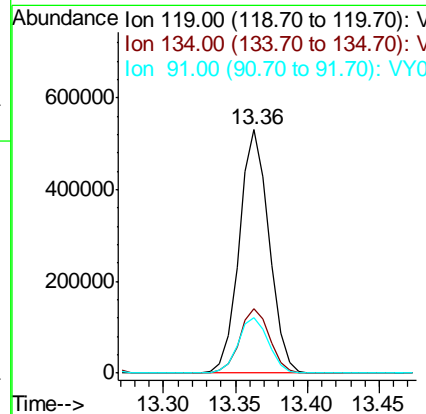
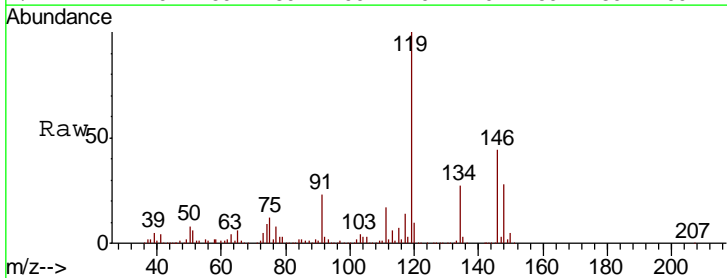
Manual Integrations  
 APPROVED

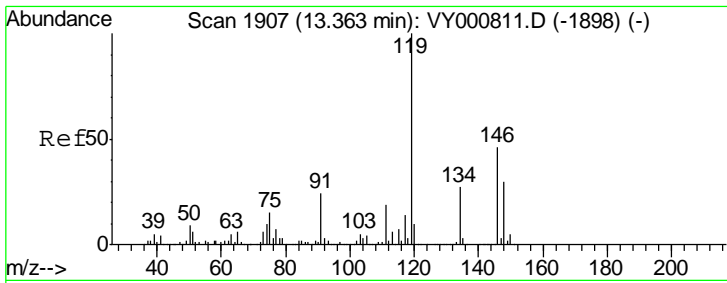
apatel  
 12/13/2019 10:33:39 AM



#86  
 p-Isopropyltoluene  
 Concen: 50.111 ug/l  
 RT: 13.36 min Scan# 1907  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Tgt Ion	Resp	Lower	Upper
119	100		
134	26.8	13.5	40.4
91	23.1	11.5	34.5





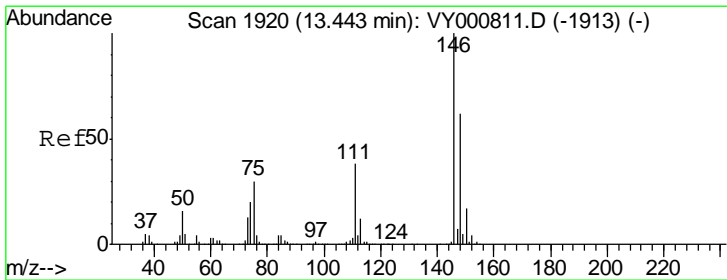
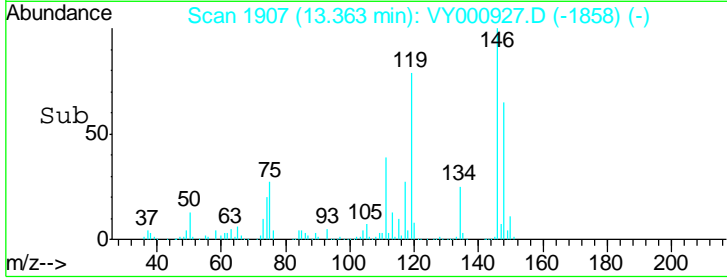
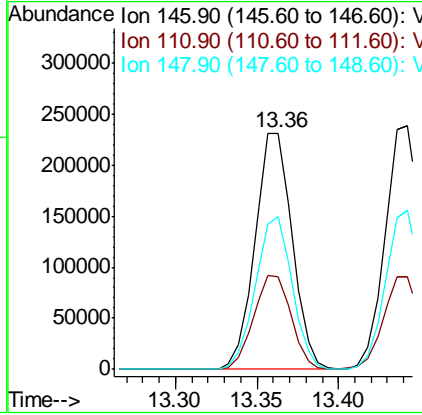
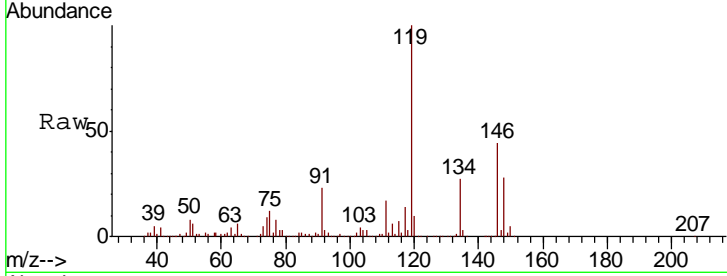
#87  
 1,3-Dichlorobenzene  
 Concen: 49.803 ug/l  
 RT: 13.36 min Scan# 1907  
 Delta R.T. -0.00 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Instrument : MSVOA\_Y  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
146	365713		
146	100		
111	40.1	20.0	60.0
148	63.6	32.1	96.5

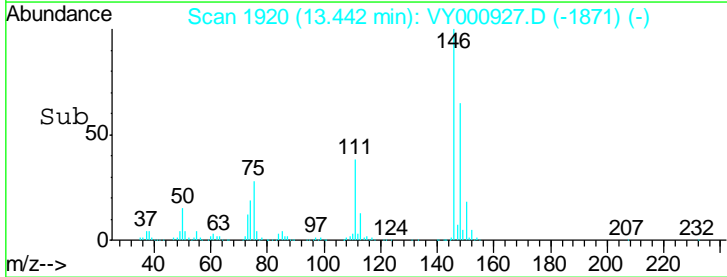
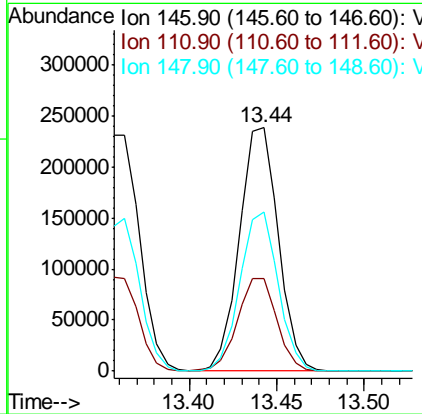
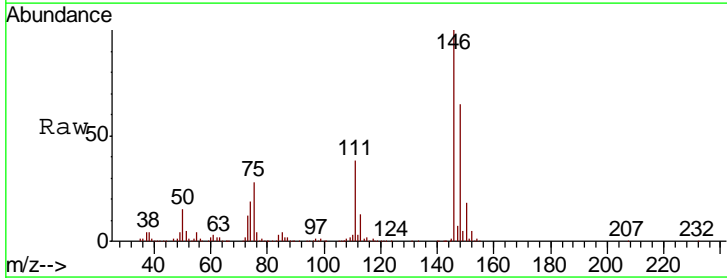
Manual Integrations  
 APPROVED

apatel  
 12/13/2019 10:33:39 AM

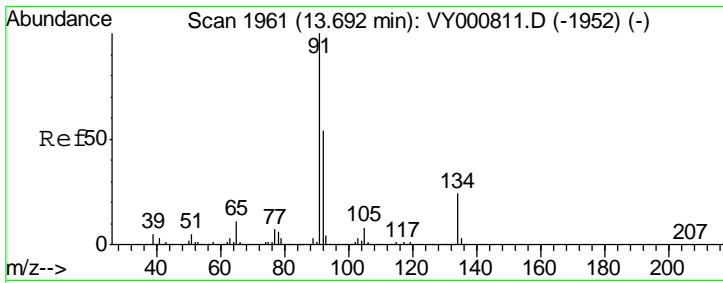


#88  
 1,4-Dichlorobenzene  
 Concen: 50.652 ug/l  
 RT: 13.44 min Scan# 1920  
 Delta R.T. -0.00 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Tgt Ion	Resp	Lower	Upper
146	368289		
146	100		
111	38.7	20.0	59.9
148	64.3	31.7	95.1







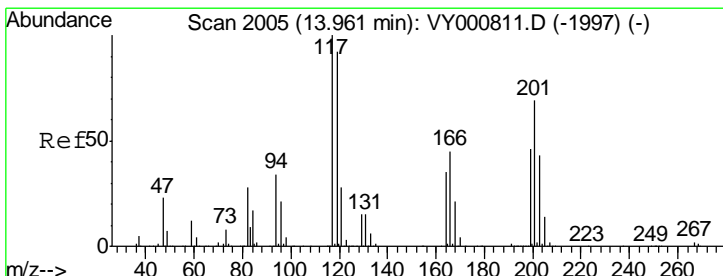
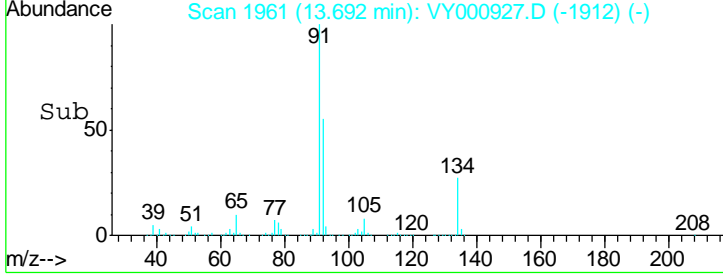
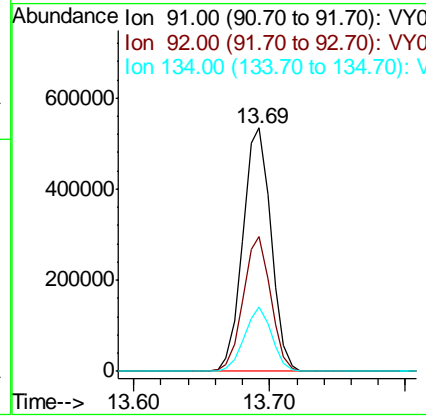
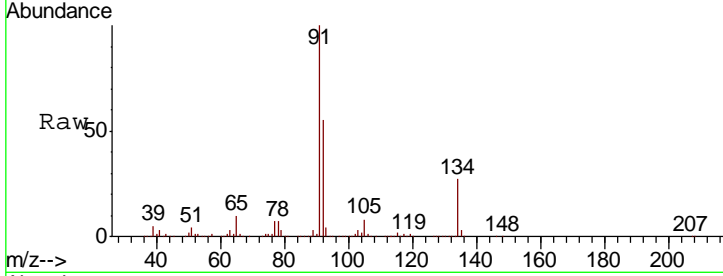
#89  
 n-Butylbenzene  
 Concen: 50.220 ug/l  
 RT: 13.69 min Scan# 1961  
 Delta R.T. -0.00 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Instrument : MSVOA\_Y  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
91	100		
92	54.0	26.9	80.7
134	25.7	12.6	37.6

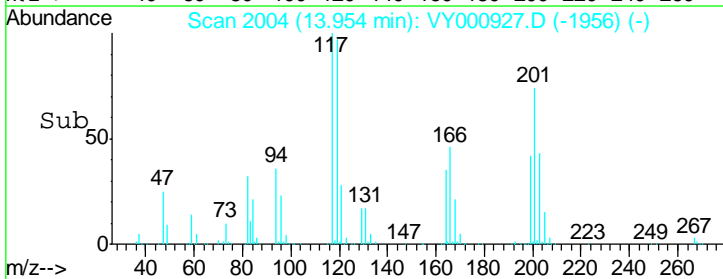
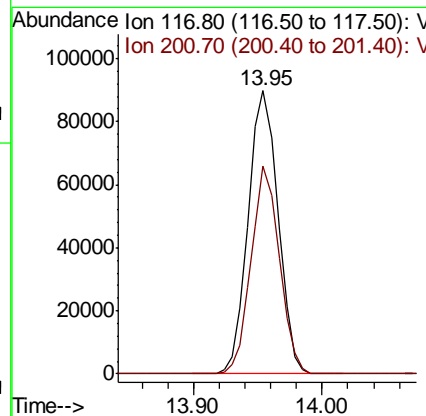
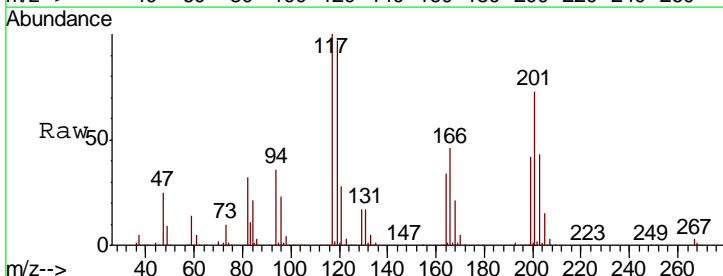
Manual Integrations  
 APPROVED

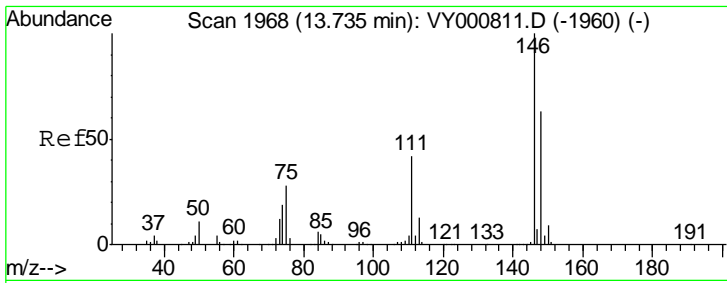
apatel  
 12/13/2019 10:33:39 AM



#90  
 Hexachloroethane  
 Concen: 51.121 ug/l  
 RT: 13.95 min Scan# 2004  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Tgt Ion	Resp	Lower	Upper
117	100		
201	69.4	34.0	102.0





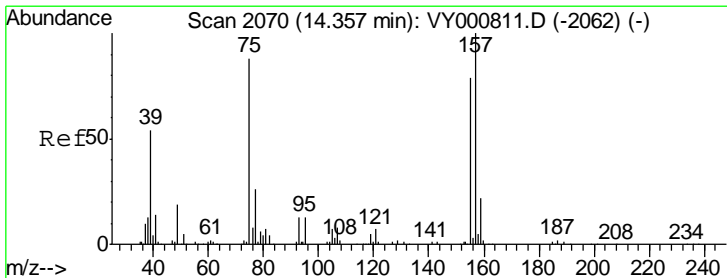
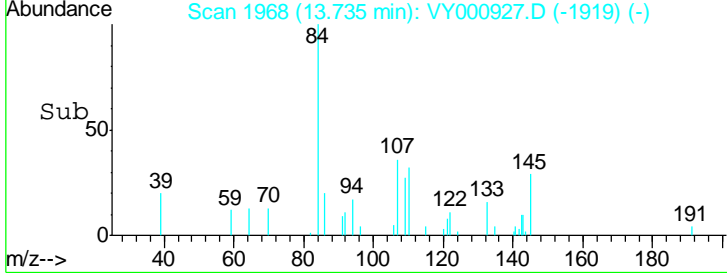
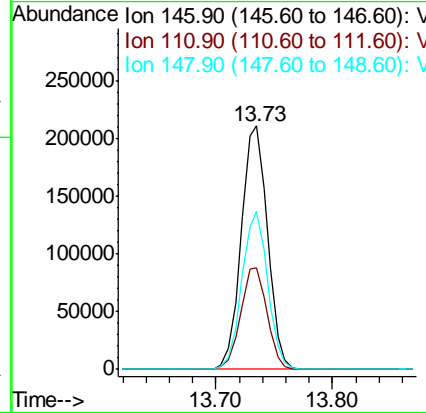
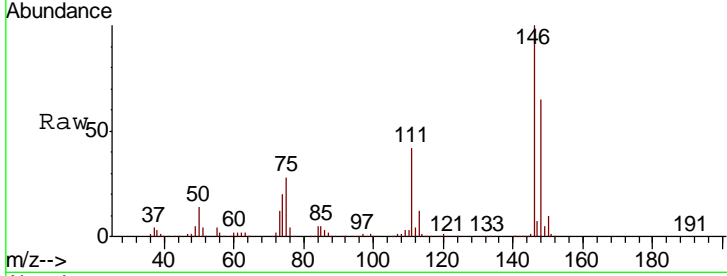
#91  
 1,2-Dichlorobenzene  
 Concen: 50.292 ug/l  
 RT: 13.73 min Scan# 1968  
 Delta R.T. -0.00 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Instrument : MSVOA\_Y  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
146	332190		
111	41.9	20.9	62.7
148	63.6	32.1	96.3

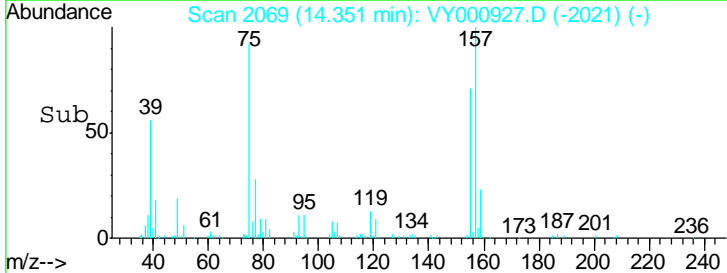
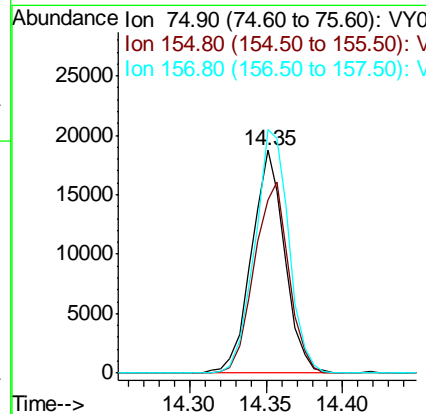
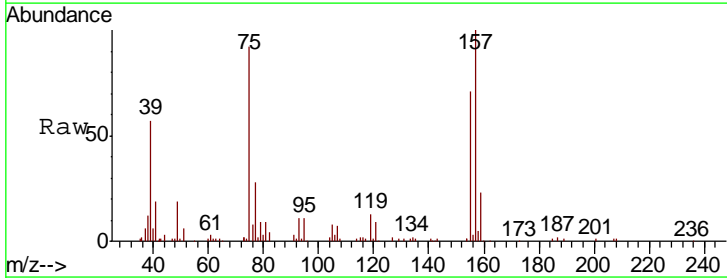
Manual Integrations  
 APPROVED

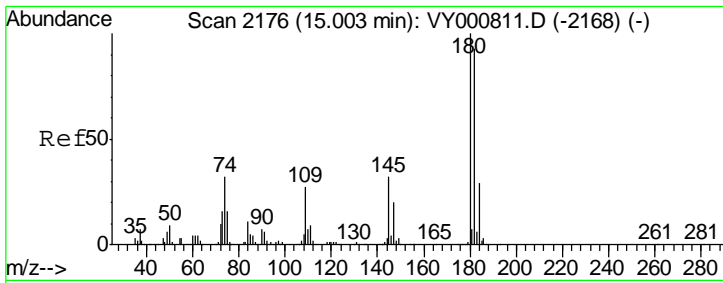
apatel  
 12/13/2019 10:33:39 AM



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 49.332 ug/l  
 RT: 14.35 min Scan# 2069  
 Delta R.T. -0.01 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Tgt Ion	Resp	Lower	Upper
75	28102		
155	89.1	44.3	132.9
157	112.2	56.3	168.9





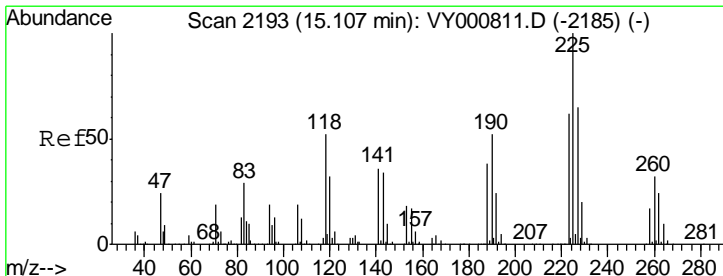
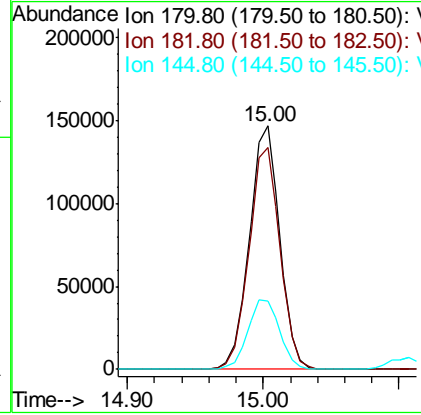
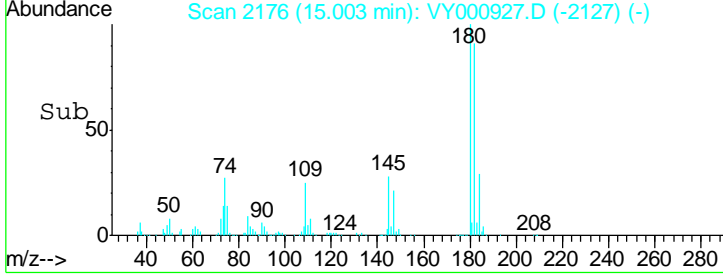
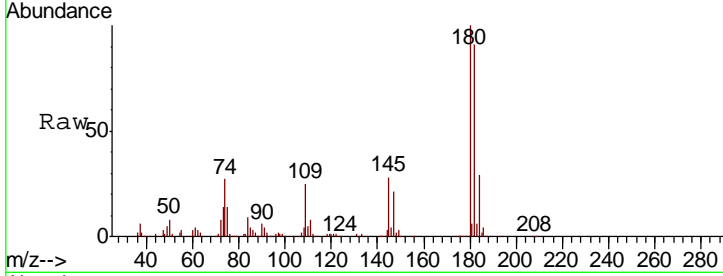
#93  
 1,2,4-Trichlorobenzene  
 Concen: 51.204 ug/l  
 RT: 15.00 min Scan# 2176  
 Delta R.T. -0.00 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Instrument : MSVOA\_Y  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
180	100		
182	92.9	47.3	141.9
145	30.1	16.0	47.9

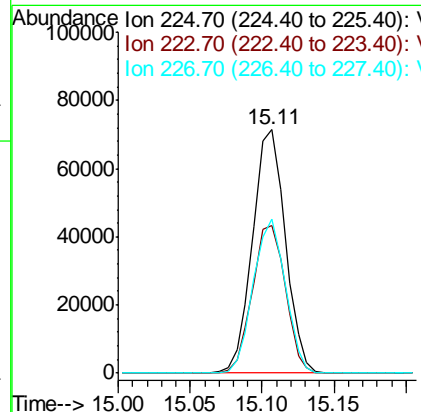
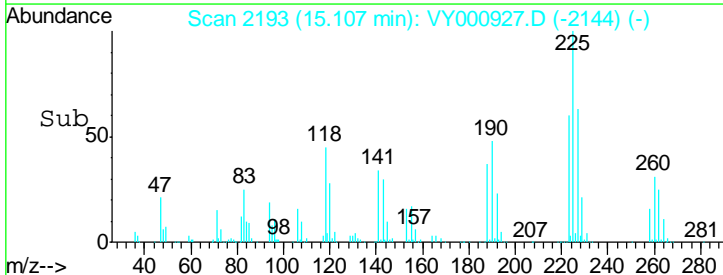
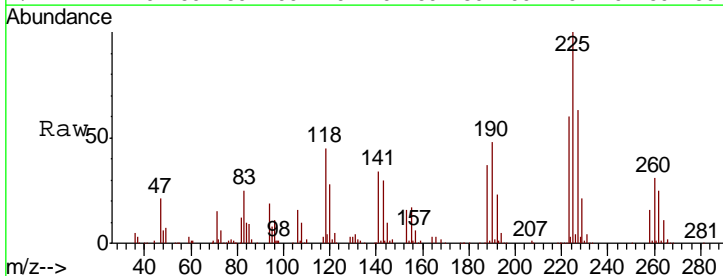
Manual Integrations  
 APPROVED

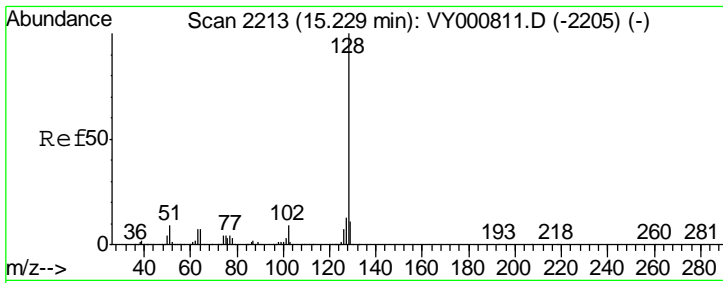
apatel  
 12/13/2019 10:33:39 AM



#94  
 Hexachlorobutadiene  
 Concen: 50.671 ug/l  
 RT: 15.11 min Scan# 2193  
 Delta R.T. -0.00 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Tgt Ion	Resp	Lower	Upper
225	100		
223	61.3	31.4	94.3
227	61.8	31.8	95.3





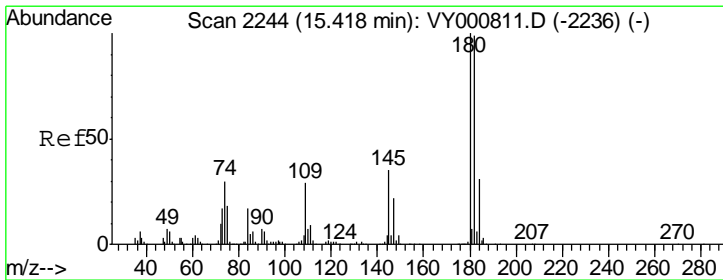
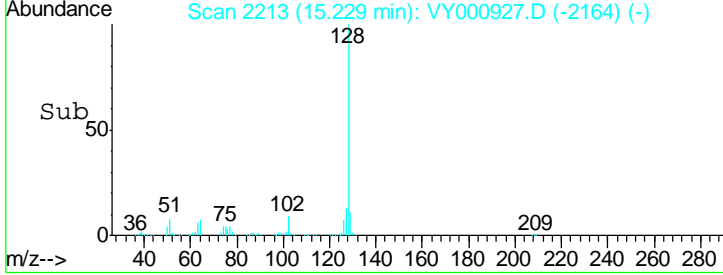
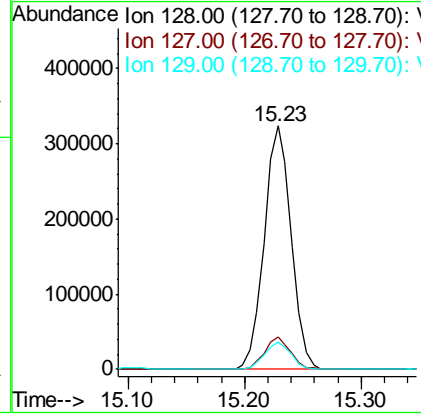
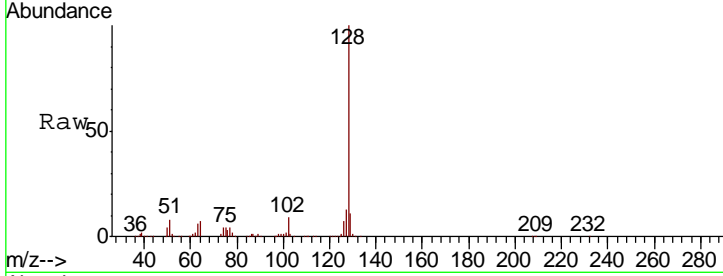
#95  
 Naphthalene  
 Concen: 50.166 ug/l  
 RT: 15.23 min Scan# 2213  
 Delta R.T. -0.00 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Instrument : MSVOA\_Y  
 Client Sampled : VSTDC050

Tgt Ion	Resp	Lower	Upper
128	100		
127	12.7	10.1	15.1
129	11.0	8.8	13.2

Manual Integrations  
 APPROVED

apatel  
 12/13/2019 10:33:39 AM



#96  
 1,2,3-Trichlorobenzene  
 Concen: 50.982 ug/l  
 RT: 15.42 min Scan# 2244  
 Delta R.T. -0.00 min  
 Lab File: VY000927.D  
 Acq: 12 Dec 2019 11:11

Tgt Ion	Resp	Lower	Upper
180	100		
182	92.5	48.0	144.0
145	32.2	16.9	50.6

